

47 CFR PART 15 SUBPART C TEST REPORT

for

CamerEye v2.0

Model No.: CamerEye 23001 & CamerEye 23004

FCC ID: 2BDEX-CAMEREYE

of

Applicant: Angarak Inc.

Address: 4640 Cass St #91275 San Diego CA 92109 USA

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW1072

Industry Canada filed test laboratory Reg. No.: 20037, 5107A



Report No.: W6M22311-23076-C-1



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1 General Information

1.1 Notes

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

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

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

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.

The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

Laboratory disclaimer-

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

Specific Conditions:

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

Tester:

January 23, 2024

Rick Chen

Rick Chen.

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

January 23, 2024

Kevin Wang

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22311-23076-C-1

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

No.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)
Tel: 886-2-6613-0228

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.: TW1477, TW1072

Industry Canada filed test laboratory Reg. No.: 20037, 5107A

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

1.3 Details of approval holder

Name: Angarak Inc.
Street: 4640 Cass St #91275 San Diego
Town: CA 92109
Country: USA



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1.4 Application details

Date of receipt of test item: November 17, 2023

Date of test: from November 20, 2023 to January 11, 2024

1.5 General information of Test item

Type of test item: CamerEye v2.0

Model number: CamerEye 23001 & CamerEye 23004

Brand name: CamerEye

Multi-listing model number: ./.

Sample no.: #01

Technical data

WLAN 2.4G

Band	Mode	Channel	Conducted Power (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	12.93
		Ch 6 : 2437 MHz	16.22
		Ch 11 : 2462 MHz	14.06
	802.11g	Ch 1 : 2412 MHz	11.47
		Ch 6 : 2437 MHz	14.11
		Ch 11 : 2462 MHz	11.34
	802.11n 20M	Ch 1 : 2412 MHz	13.18
		Ch 6 : 2437 MHz	16.89
		Ch 11 : 2462 MHz	13.34



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Bluetooth

Normal& EDR & Low energy

Band	Mode	Channel	Conducted Power (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	9.13
		Ch 39 : 2441 MHz	7.84
		Ch 78 : 2480 MHz	8.14
	EDR	Ch 0 : 2402 MHz	8.06
		Ch 39 : 2441 MHz	6.45
		Ch 78 : 2480 MHz	7.08
	BLE 1M	Ch 0 : 2402 MHz	2.94
		Ch 19 : 2440 MHz	0.69
	BLE 2M	Ch 0 : 2402 MHz	2.05
		Ch 19 : 2440 MHz	2.75
		Ch 39 : 2480 MHz	2.07

Frequency band: 2.4 GHz – 2.4835 GHz

Number of channels: 802.11b, g, n 20MHz: 11 channels
Bluetooth: 79 channels(Normal & EDR), 40 channels(LE)

Operation modes: Duplex

Modulation type: WLAN 2.4G: DSSS/OFDM
Bluetooth Normal, EDR, Low energy:
GFSK 、 $\pi/4$ DQPSK 、8DPSK

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

Type of antenna: PIFA antenna

Antenna gain: ANT 1, ANT2: 3.6 dBi

Directional gain: 6.61 dBi

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

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

Power supply: Adapter (I/P: 100-240V~, 50-60Hz, 1.0A
O/P: 12.0V=3.0A, 36.0W)



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Manufacturer: (if applicable)

Name:

VVDN Technologies Pvt Ltd

Street:

Plot No: CP-07, Sector-8, IMT Manesar,

Town:

Gurugram, Haryana - 122050

Country:

India

1.5 Duty cycle and factor

WLAN

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (kHz)
802.11b	8.637	8.669	99.63%	0.02	0.01
802.11g	1.434	1.45	98.90%	0.05	0.01
802.11n 20MHz	1.338	1.358	98.53%	0.06	0.01

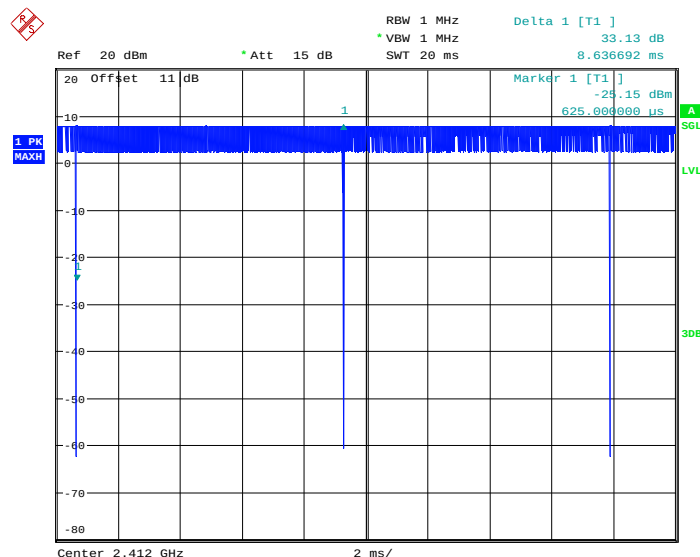
BLE

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	1/T - VBW (kHz)
BLE 1M	0.421	0.625	67.36%	2.38
BLE 2M	1.122	1.875	59.84%	0.89

Duty cycle plot

WLAN

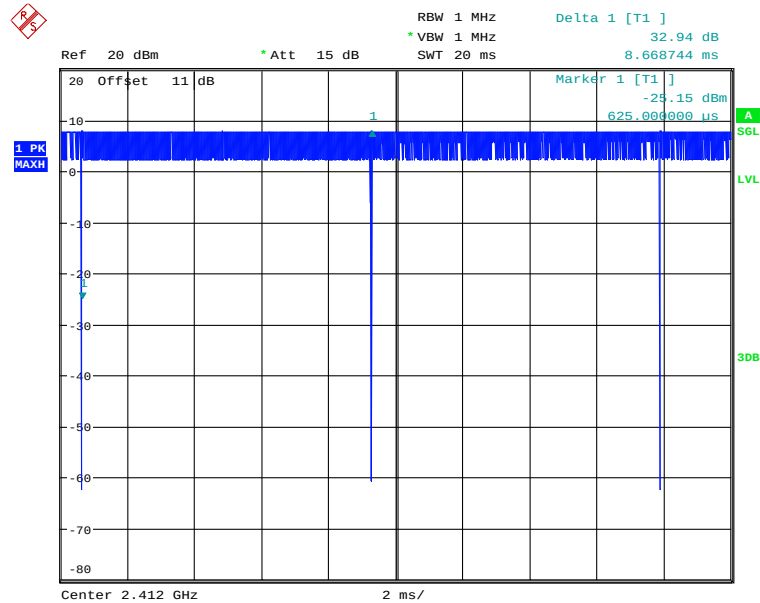
802.11b



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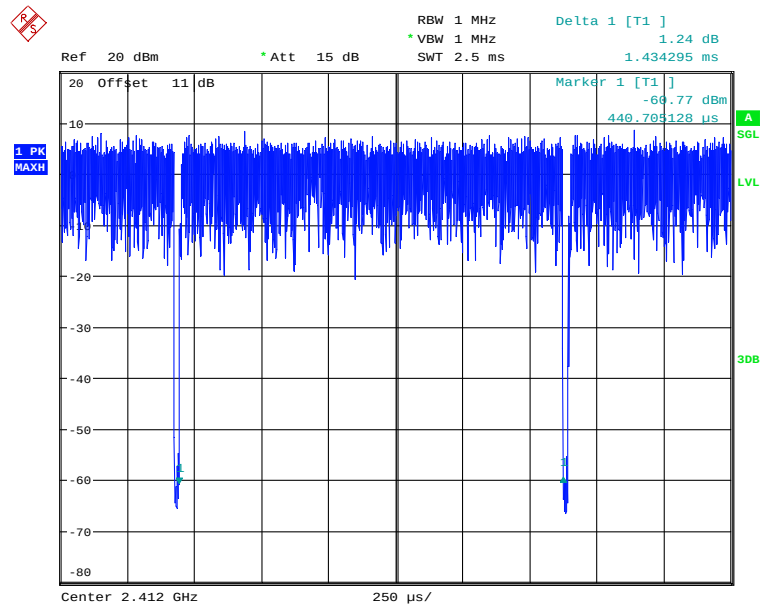


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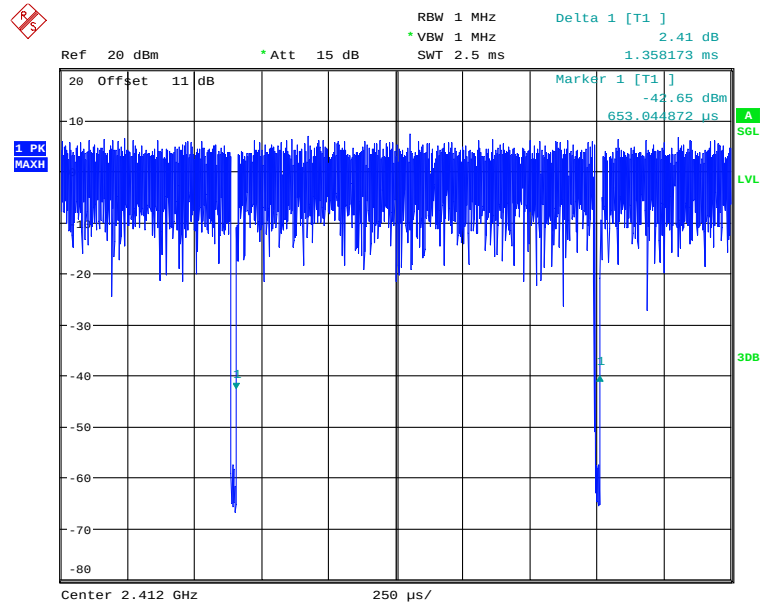
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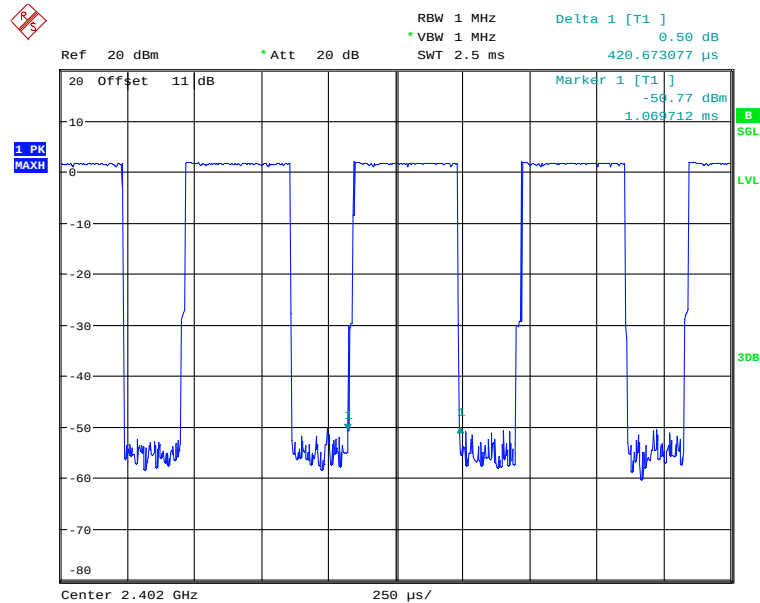


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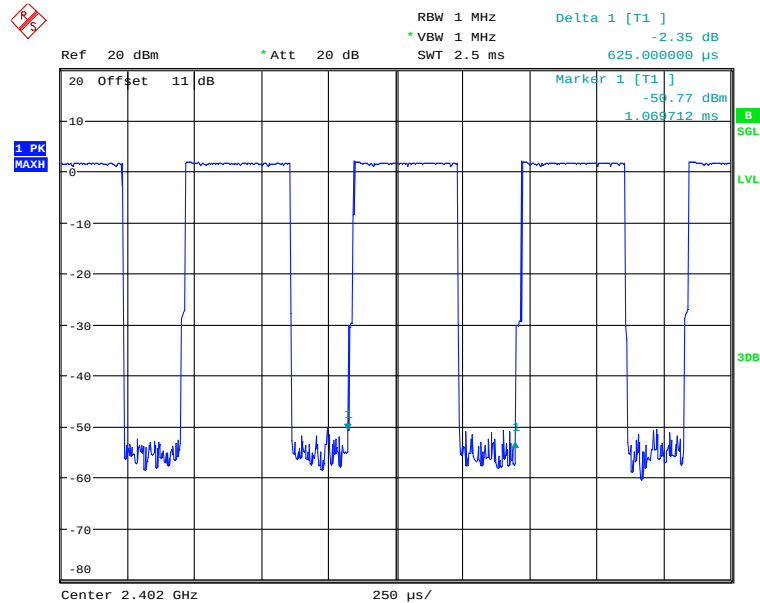
BLE
1M



DUTY
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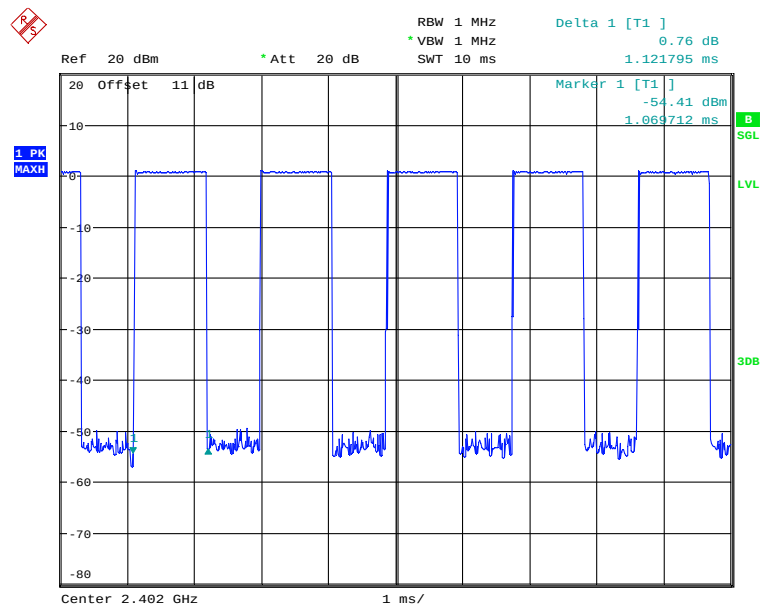


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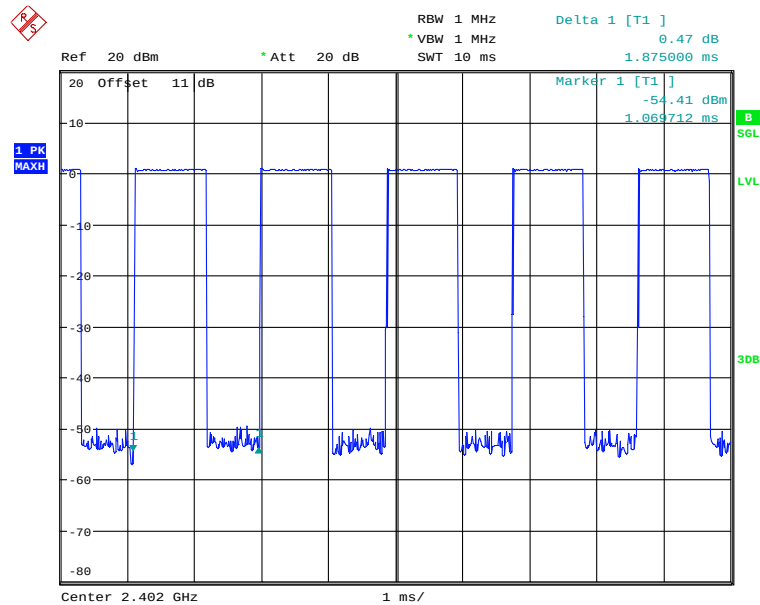
2M



DUTY
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DUTY
Date: 8. JAN. 2024 21:47:35

1.6 Test standards

47 CFR PART 15 SUBPART C § 15.247 (2021-10)



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2 Technical test

2.1 Summary of test results

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

or

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

2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: Adapter (I/P: 100-240V~, 50-60Hz, 1.0A
O/P: 12.0V=3.0A, 36.0W)

Extreme conditions parameters: ./.

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 0.96 dB Include Pulse Limiter : 1.5 dB
Estimation Result of Uncertainty of Radiated Emission(3M) (Transmitter Radiated Emissions in Restricted Bands, Spurious Emissions (tx), Radiated Emission from Digital Part)	Expanded Uncertainty : 0.009-30 MHz : 1.92 dB 30-1000 MHz : 3.96 dB 1-18 GHz : 2.98 dB 18-40 GHz : 2.44 dB
Estimation Result of Uncertainty of Bandwidth Measurement (20 dB Bandwidth, Minimum 6 dB Bandwidth)	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Output Power (transmitter))	Expanded Uncertainty : 1.48 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.48 dB
Estimation Result of Uncertainty of Band Edge Measurement (Radiated Emission on the band edge)	Expanded Uncertainty : 0.67 dBc
Estimation Result of Uncertainty of Frequency Separation Measurement (Carrier Frequency Separation, Number of Hopping Frequencies)	Expanded Uncertainty : 554.14 Hz
Estimation Result of Uncertainty of Duty Cycle Measurement (Time of Occupancy (Dwell Time))	Expanded Uncertainty : 0.1 ms

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



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2.3 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2023/6/12	2024/6/11
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2023/9/19	2024/9/18
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2023/9/25	2024/9/24
ETSTW-CE 008	HF-EICHLITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2023/7/24	2024/7/23
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2023/10/26	2024/10/25
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2023/7/17	2024/7/16
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2023/6/12	2024/6/11
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2023/10/19	2024/10/18
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2023/7/21	2024/7/20
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2023/6/9	2024/6/8
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2023/6/28	2024/6/27
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2023/5/5	2024/5/4
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2023/3/2	2024/3/1
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2023/7/28	2024/7/27
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2023/7/31	2024/7/30
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2023/3/22	2024/3/21
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2023/2/17	2024/2/16
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2023/2/20	2024/2/19
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2023/10/22	2024/10/21
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2023/9/15	2024/9/14
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2023/5/25	2024/5/24
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2023/2/17	2024/2/16
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2024/1/3	2025/1/2



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ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	2023/10/24	2024/10/23
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2023/6/7	2024/6/6
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2023/8/4	2024/8/3
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2023/8/4	2024/8/3
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2023/2/17	2024/2/16
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2023/8/4	2024/8/3
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2023/8/4	2024/8/3
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2023/2/20	2024/2/19
ETSTW-RE 146	Preamplifier	JPA-10M1G	15090004	JPT	2023/5/26	2024/5/25
ETSTW-RE 152	Bi-log Hybrid Antenna	MCTD 2786B	BLB20J04029	ETC	2023/3/21	2024/3/20
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2023/9/20	2024/9/19
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2023/4/13	2024/4/12
ETSTW-RE 159	Bi-log Hybrid Antenna (30M~1000 MHz)	MCTD 2786B	BLB21N04035	ETC	2023/12/27	2024/12/26
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2023/7/14	2024/7/13
ETSTW-RE 176	Loop Antenna	FMZB 1513-60	00039	SCHWARZBECK	2023/8/10	2024/8/9
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK&EMC	2023/8/24	2024/8/23
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2023/8/17	2024/8/16
ETSTW-RF 002	Electromagnetic field probe	LF-30	K-0007	STT	2023/6/13	2024/6/12
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2023/5/28	2024/5/27
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2023/3/22	2024/3/21
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2023/5/10	2024/5/9
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2023/10/18	2024/10/17
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2024/1/3	2025/1/2
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2024/1/3	2025/1/2
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2024/1/3	2025/1/2
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2024/1/3	2025/1/2
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2023/8/28	2024/8/27
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2023/4/24	2024/4/23
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2023/8/4	2024/8/3
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2023/2/4	2024/2/3
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2023/2/4	2024/2/3
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2023/2/4	2024/2/3
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2023/2/4	2024/2/3
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2023/6/26	2024/6/25
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2023/4/27	2024/4/26



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ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2023/9/15	2024/9/14
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2023/9/15	2024/9/14
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2023/02/17	2024/2/16
ETSTW-Cable 049	Microwave Cable	FA147A0015M2020	30064-1	UTIFLEX	2023/8/16	2024/8/15
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2023/5/26	2024/5/25
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM- NM-25000	170239	EMCI	2023/5/26	2024/5/25
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 076	SMA type cable (1m)	N/A	812652/4	HUBER+SUHNER	2023/2/20	2024/2/19
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM- SM-10000	230511	EMCI	2023/7/14	2024/7/13
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2023/7/14	2024/7/13
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2023/7/14	2024/7/13
ETSTW-Cable 090	N type Cable (15m)	EMCCFD400- NM-NM-15000	230732	EMCI	2023/8/4	2024/8/3
ETSTW-Cable 091	N type Cable (15m)	EMCCFD400- NM-NM-15000	230733	EMCI	2023/8/4	2024/8/3
ETSTW-Cable 093	BNC Cable (3m)	EMCCFD-300 -BM-BM-3000	240109	EMCI	2024/1/10	2025/1/9
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2023/7/21	2024/7/20
ETSTW-TH 003	Wireless weather station	GAIA	N/A	TFA	2023/10/20	2024/10/19
ETSTW-TH 004	Thermohygrometer	88163	2205131	AZ	2023/9/13	2024/9/12



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.10-2013 6.2 using a 50 μ H LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.10-2013 6.3 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

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

Example:

Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dB μ V + 10.36 dB + 6 dB = 36.36 dB μ V/m @3m

The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.10-2013 6.2.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

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

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

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



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

The formula is as follows:

Average = Peak + Duty Factor

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

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

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

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



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3 Test results (enclosure)

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



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

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

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

Test date: November 22, 2023-December 29, 2023

Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

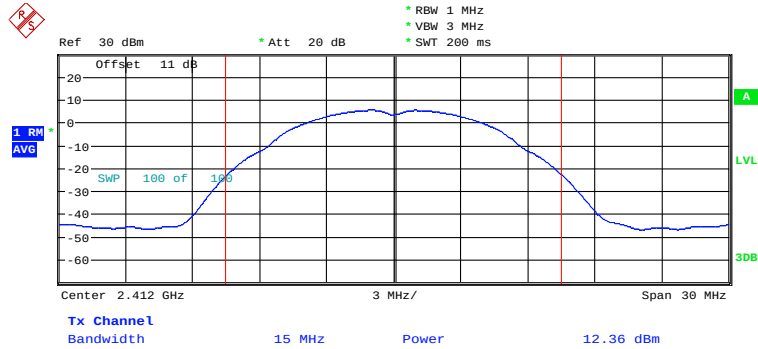
Band	Mode	Channel	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
			Antenna 1 (dBm)	Antenna 2 (dBm)			
2.4GHz	802.11b	Ch 1 : 2412 MHz	12.38	12.93	-	0.02	29.39
		Ch 6 : 2437 MHz	15.67	16.22	-	0.02	29.39
		Ch 11 : 2462 MHz	13.55	14.06	-	0.02	29.39
	802.11g	Ch 1 : 2412 MHz	11.03	11.47	-	0.05	29.39
		Ch 6 : 2437 MHz	13.85	14.11	-	0.05	29.39
		Ch 11 : 2462 MHz	11.29	11.34	-	0.05	29.39
	802.11n 20M	Ch 1 : 2412 MHz	9.90	10.42	13.18	0.06	29.39
		Ch 6 : 2437 MHz	13.69	14.05	16.89	0.06	29.39
		Ch 11 : 2462 MHz	10.20	10.44	13.34	0.06	29.39



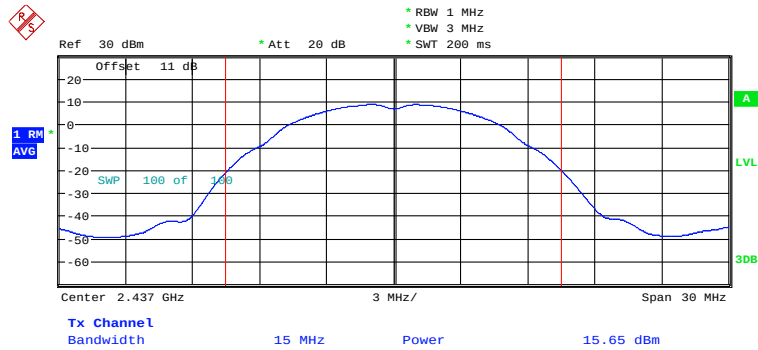
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

ANT 1
WLAN
802.11b



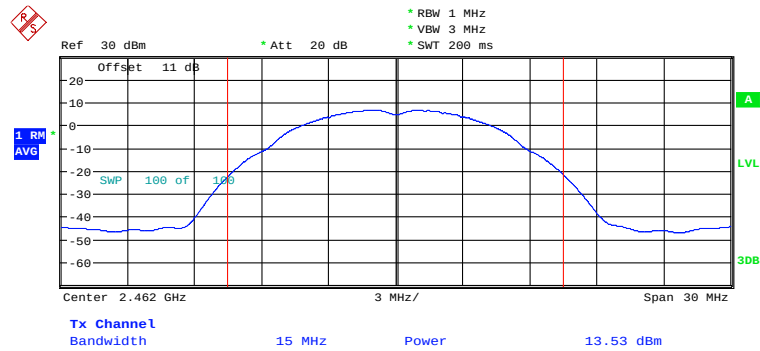
MAX OUTPUT POWER 802.11B CH01
Date: 22.NOV.2023 20:57:45



MAX OUTPUT POWER 802.11B CH06
Date: 22.NOV.2023 20:59:04

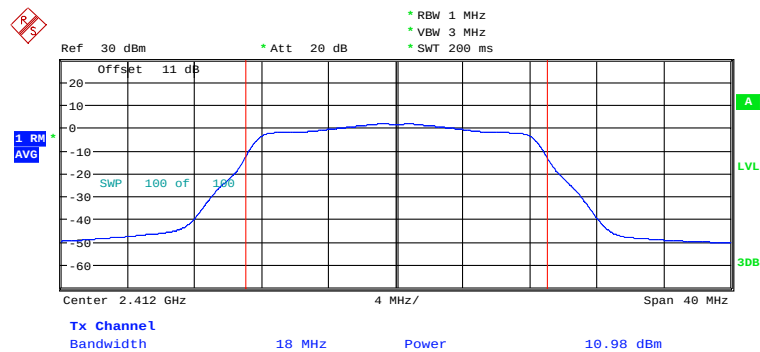


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11B CH11
Date: 22.NOV.2023 21:00:16

802.11g

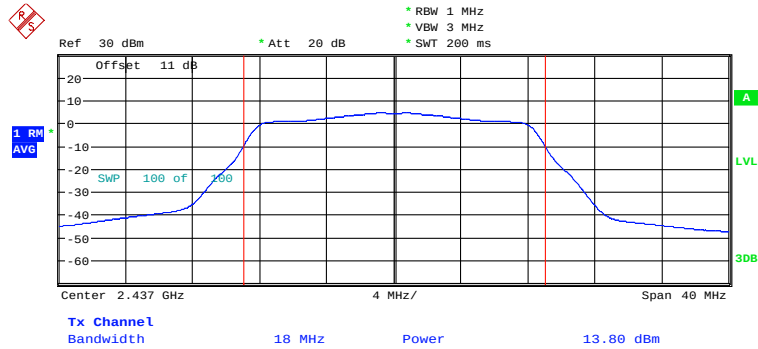


MAX OUTPUT POWER 802.11G CH01
Date: 22.NOV.2023 20:54:32

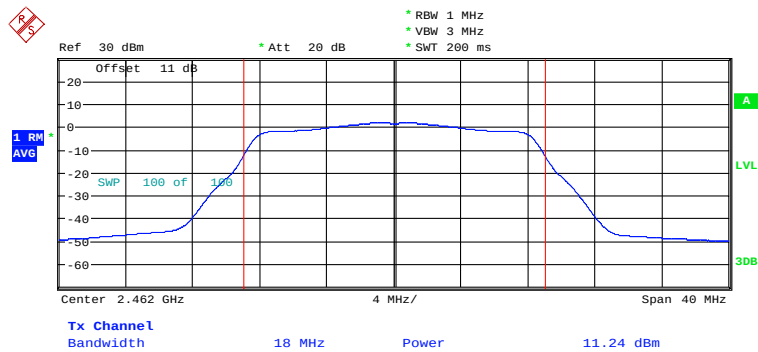


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11G CH06
Date: 22.NOV.2023 20:53:16



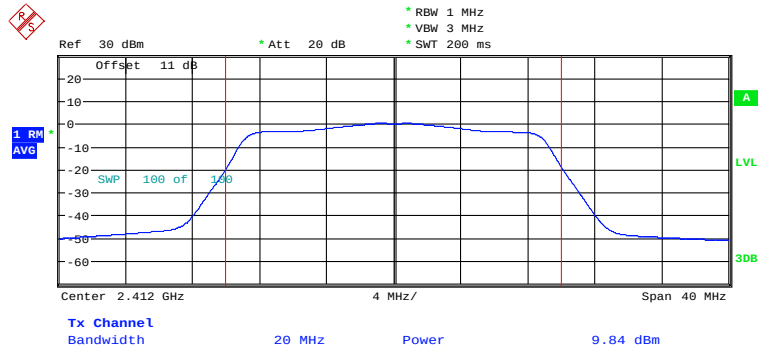
MAX OUTPUT POWER 802.11G CH11
Date: 22.NOV.2023 20:55:54



Registration number: W6M22311-23076-C-1

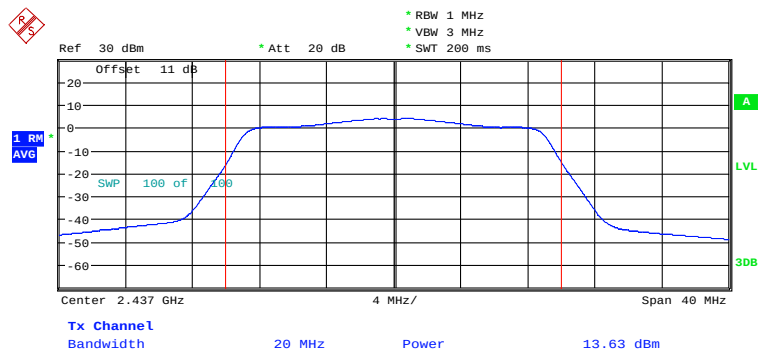
FCC ID: 2BDEX-CAMEREYE

802.11n 20MHz



MAX OUTPUT POWER 802.11N 20MHZ CH01

Date: 22.NOV.2023 20:50:01

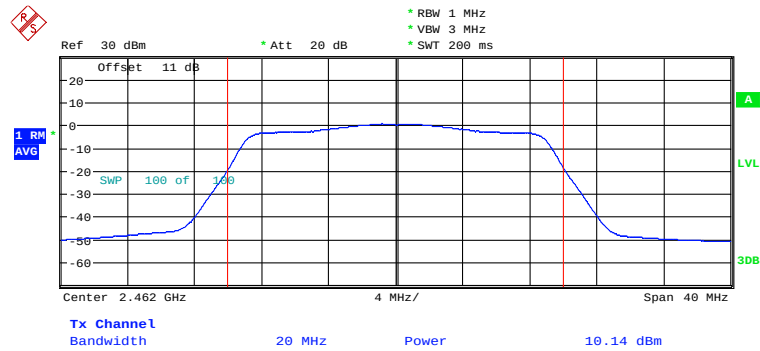


MAX OUTPUT POWER 802.11N 20MHZ CH06

Date: 22.NOV.2023 20:48:42

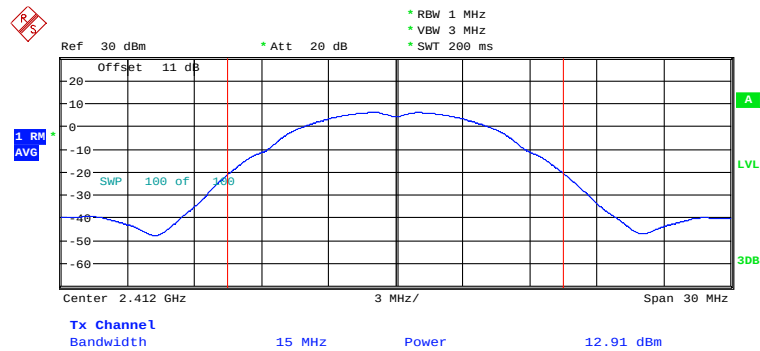


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 22.NOV.2023 20:19:12

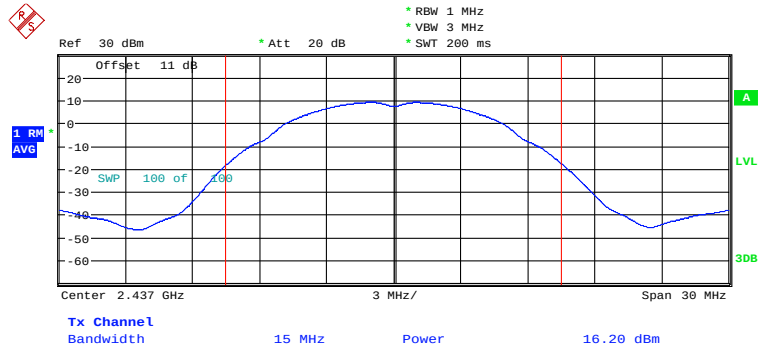
ANT 2 WLAN 802.11b



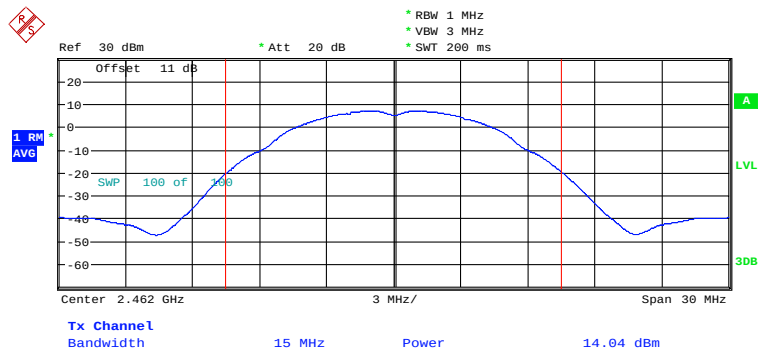
MAX OUTPUT POWER 802.11B CH01
Date: 22.NOV.2023 21:35:41



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11B CH06
Date: 22.NOV.2023 21:36:46



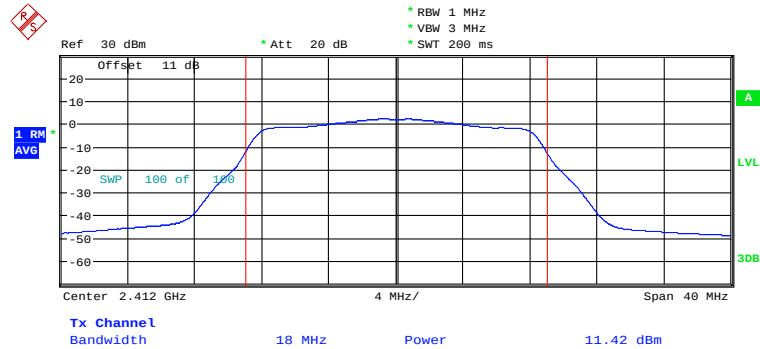
MAX OUTPUT POWER 802.11B CH11
Date: 22.NOV.2023 21:38:04



Registration number: W6M22311-23076-C-1

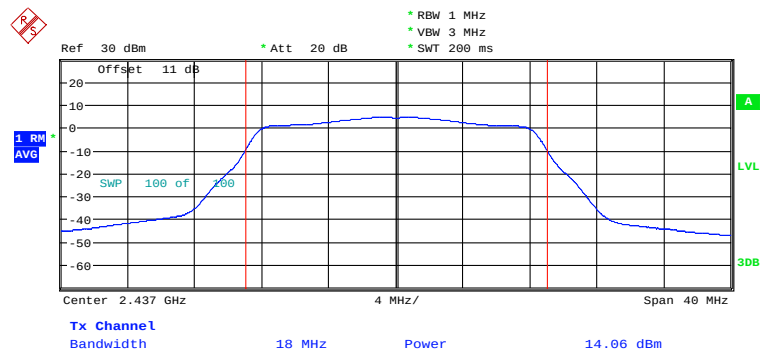
FCC ID: 2BDEX-CAMEREYE

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 22.NOV.2023 21:28:01

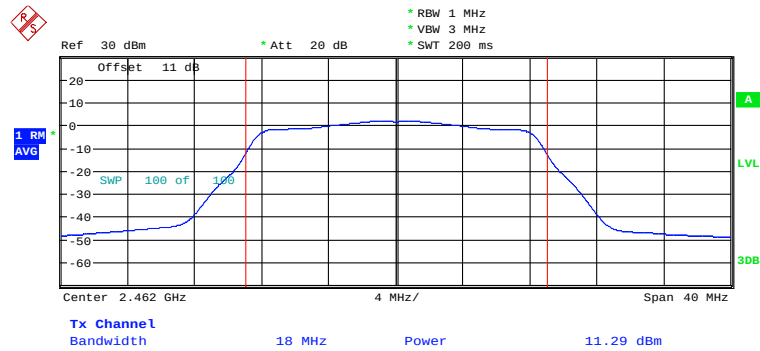


MAX OUTPUT POWER 802.11G CH06

Date: 22.NOV.2023 21:32:42

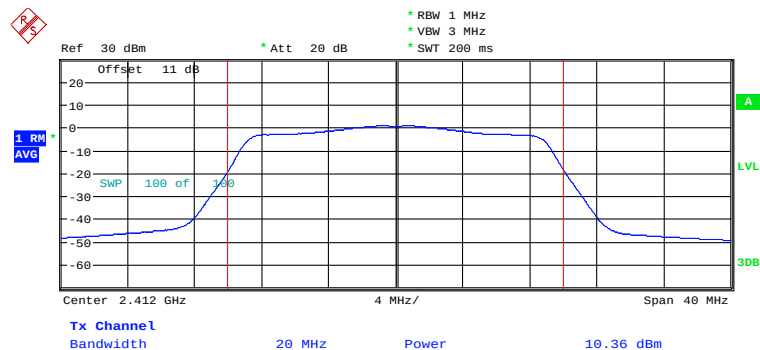


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11G CH11
Date: 22.NOV.2023 21:34:07

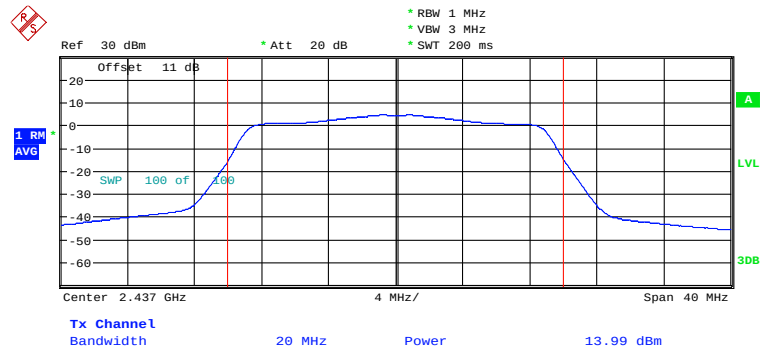
802.11n 20MHz



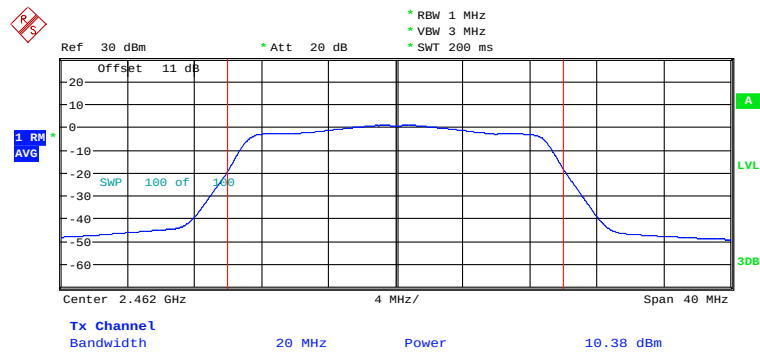
MAX OUTPUT POWER 802.11N 20MHZ CH01
Date: 22.NOV.2023 21:25:21



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER 802.11N 20MHZ CH06
Date: 22.NOV.2023 21:23:57



MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 22.NOV.2023 21:22:33



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

Band	Mode	Channel	Power (dBm)	Limit (dBm)
2.4GHz	BR	Ch 0 : 2402 MHz	9.13	21
		Ch 39 : 2441 MHz	7.84	21
		Ch 78 : 2480 MHz	8.14	21
	EDR	Ch 0 : 2402 MHz	8.06	21
		Ch 39 : 2441 MHz	6.45	21
		Ch 78 : 2480 MHz	7.08	21
	BLE 1M	Ch 0 : 2402 MHz	2.94	30
		Ch 19 : 2440 MHz	0.69	30
		Ch 39 : 2480 MHz	1.56	30
	BLE 2M	Ch 0 : 2402 MHz	2.05	30
		Ch 19 : 2440 MHz	2.75	30
		Ch 39 : 2480 MHz	2.07	30



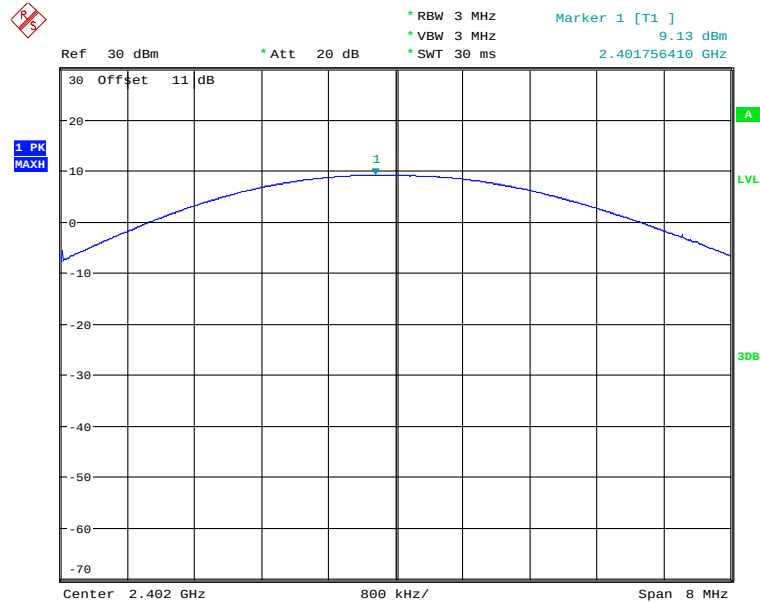
Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

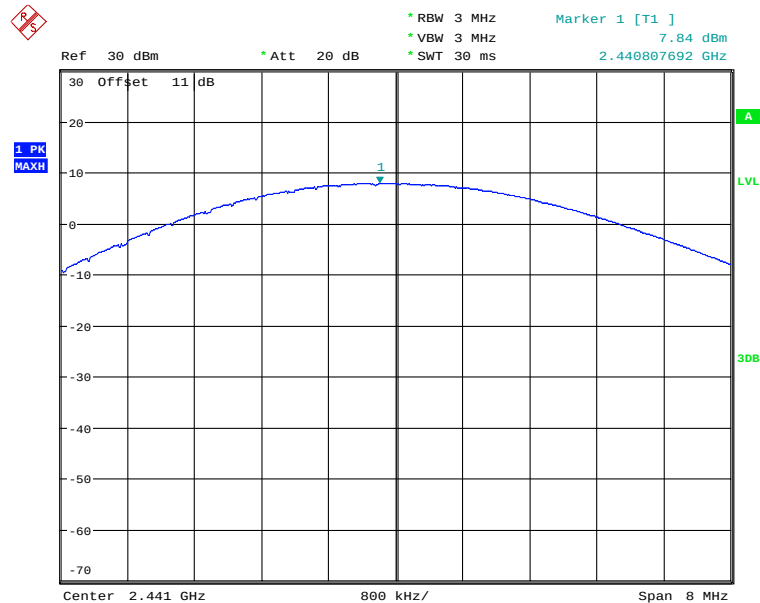
ANT 1

Bluetooth

Normal



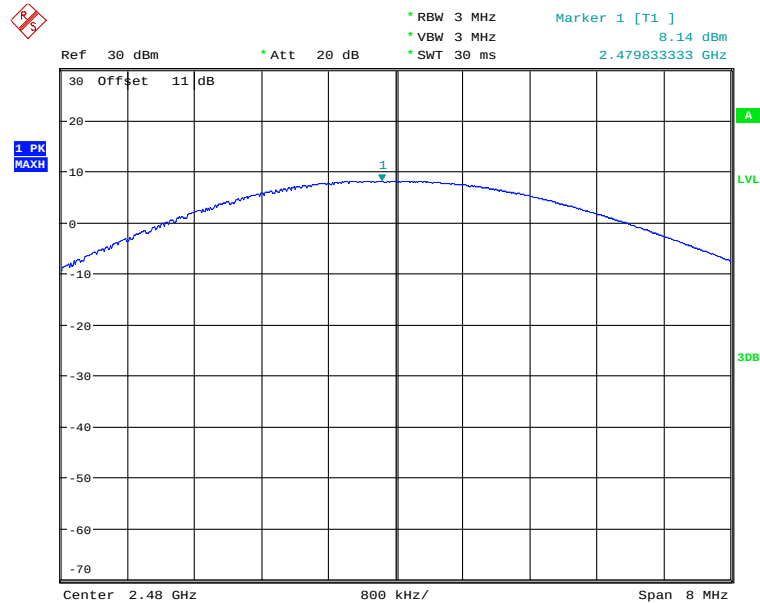
MAX OUTPUT POWER CH0
Date: 29.DEC.2023 20:27:53



MAX OUTPUT POWER CH39
Date: 29.DEC.2023 20:28:57

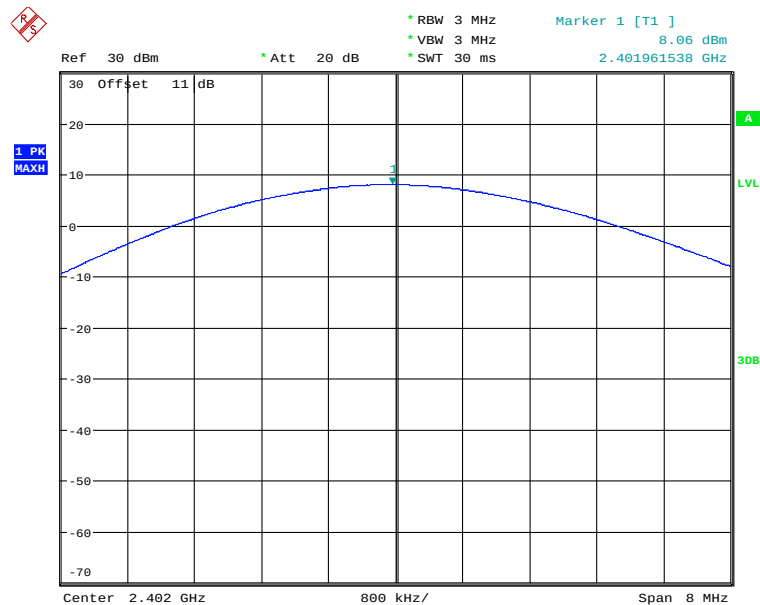


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER CH78
Date: 29.DEC.2023 20:29:29

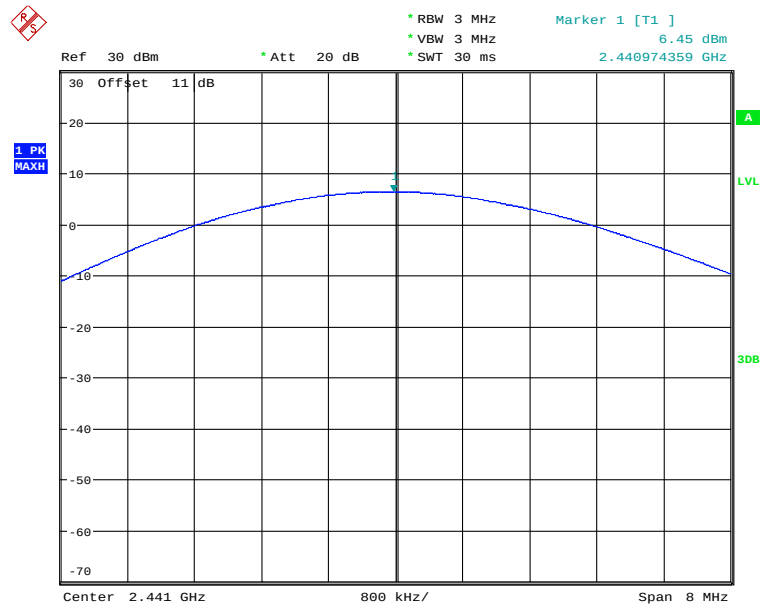
EDR



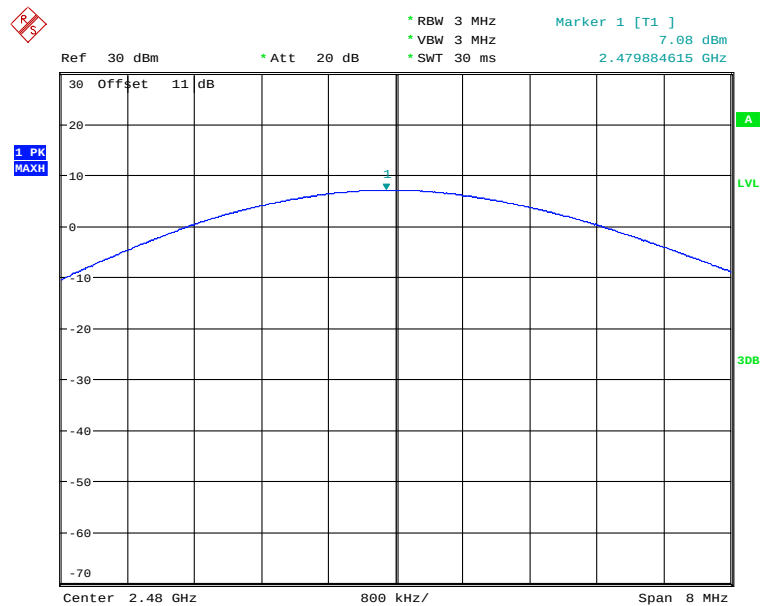
MAX OUTPUT POWER CH0 EDR MODE
Date: 29.DEC.2023 20:36:17



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER CH39 EDR MODE
Date: 29.DEC.2023 20:37:13



MAX OUTPUT POWER CH78 EDR MODE
Date: 29.DEC.2023 20:37:45

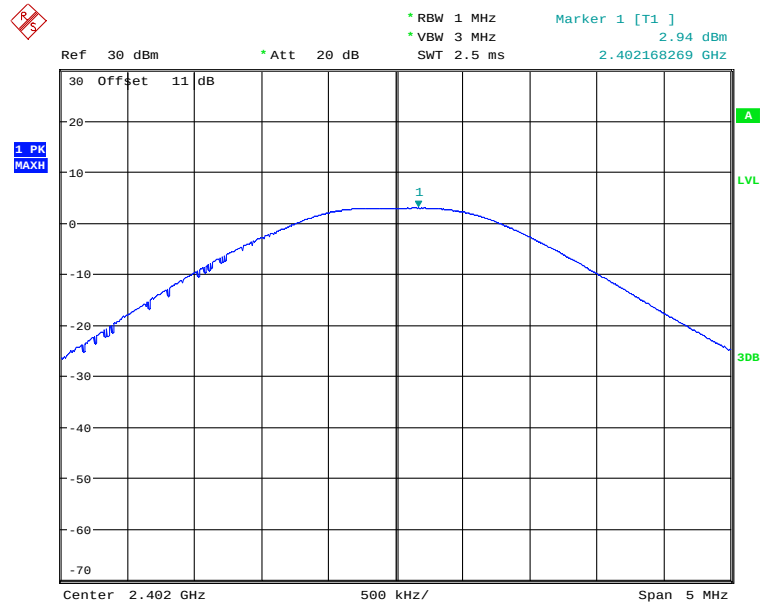


Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

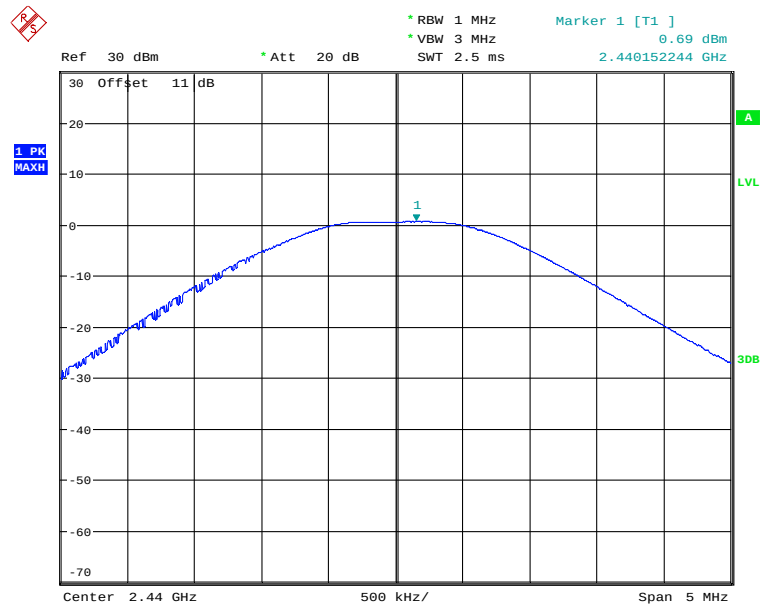
Low energy

1M



MAX OUTPUT POWER BLE 1M CH00

Date: 29.DEC.2023 20:20:11

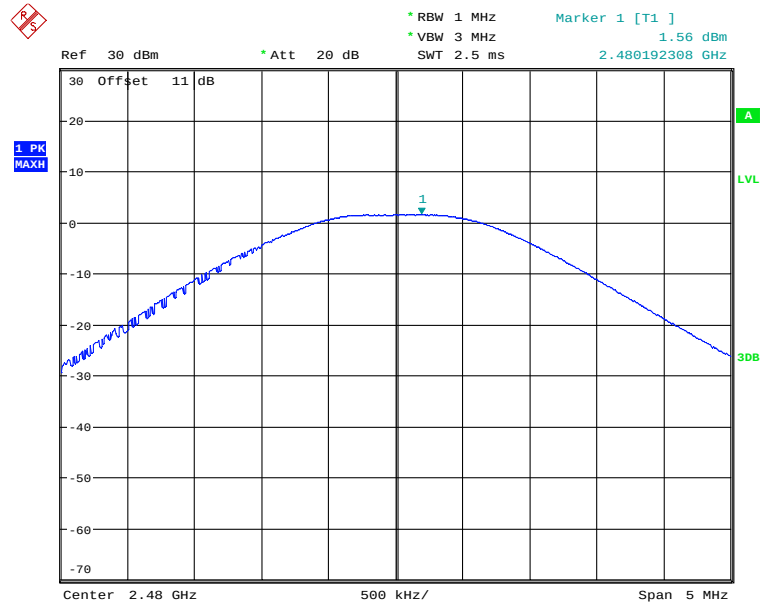


MAX OUTPUT POWER BLE 1M CH19

Date: 29.DEC.2023 20:21:07

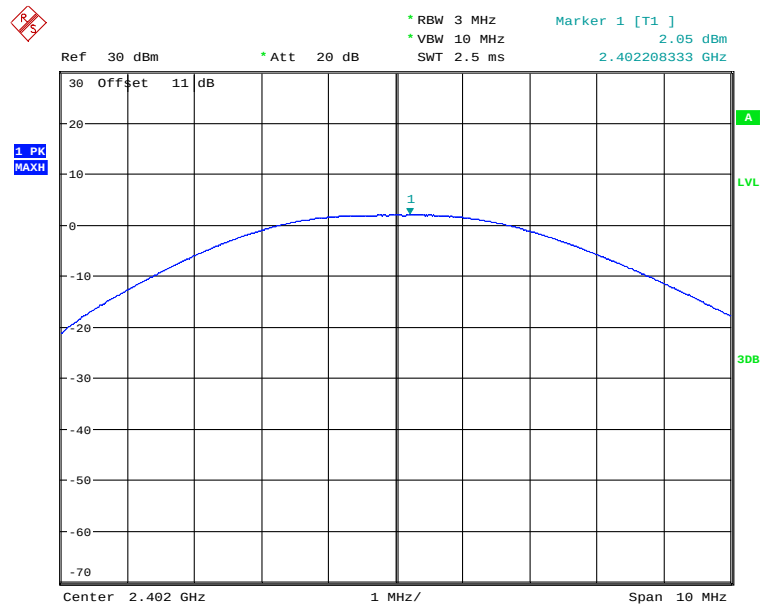


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER BLE 1M CH39
Date: 29.DEC.2023 20:21:53

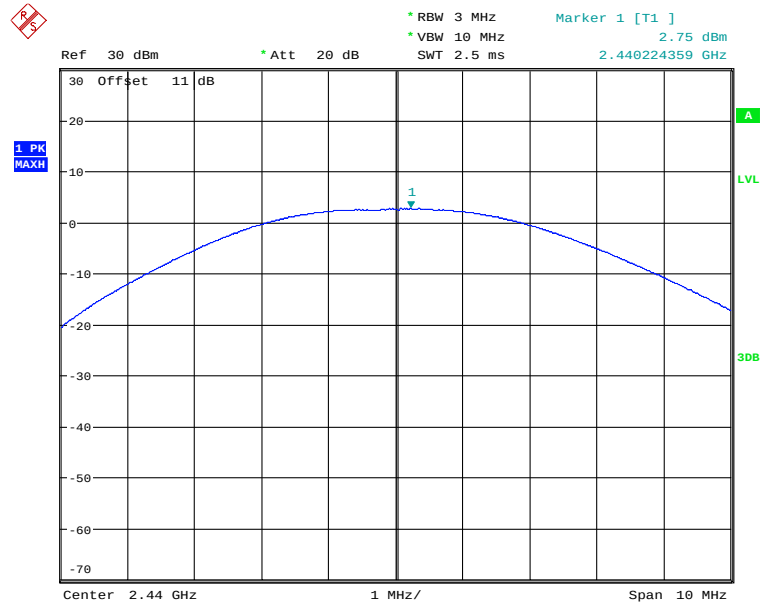
2M



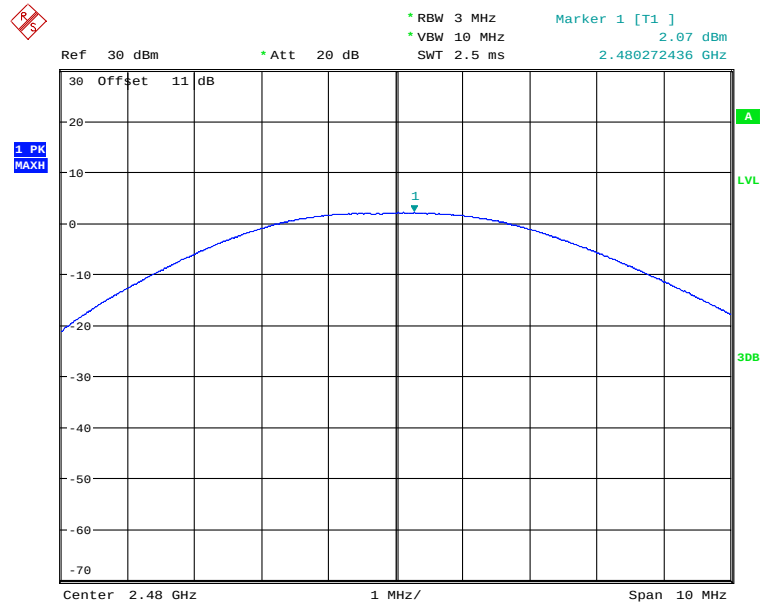
MAX OUTPUT POWER BLE 2M CH00
Date: 29.DEC.2023 20:23:11



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



MAX OUTPUT POWER BLE 2M CH19
Date: 29.DEC.2023 20:24:13



MAX OUTPUT POWER BLE 2M CH39
Date: 29.DEC.2023 20:26:17



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

Limits:

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

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 050,
ETSTW-RE 064



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.2 Transmitter Radiated Emissions in Restricted Bands

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

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

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

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

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

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

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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

Explanation: See attached diagrams in Appendix.



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.3 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(d), 15.35

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

Limits:

For frequencies above 1GHz (Peak measurements).

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

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

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

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

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

Test equipment used: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 019, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 088, ETSTW-RE 142, ETSTW-RE 152, ETSTW-Cable 028, ETSTW-Cable 029, ETSTW-Cable 064, ETSTW-Cable 072, ETSTW-Cable 074, ETSTW-Cable 076

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



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

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

Calculation of test results:

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

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

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

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

Summary table with radiated data of the test plots

Model: CamerEye 23001 & CamerEye 23004

Date: --

Mode: --

Temperature: -- °C

Engineer: --

Polarization: --

Humidity: -- %

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

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Note

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

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

Test equipment used: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 019, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 088, ETSTW-RE 142, ETSTW-RE 152, ETSTW-Cable 028, ETSTW-Cable 029, ETSTW-Cable 064, ETSTW-Cable 072, ETSTW-Cable 074, ETSTW-Cable 076



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.4 Carrier Frequency Separation

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

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

Test date: December 29, 2023

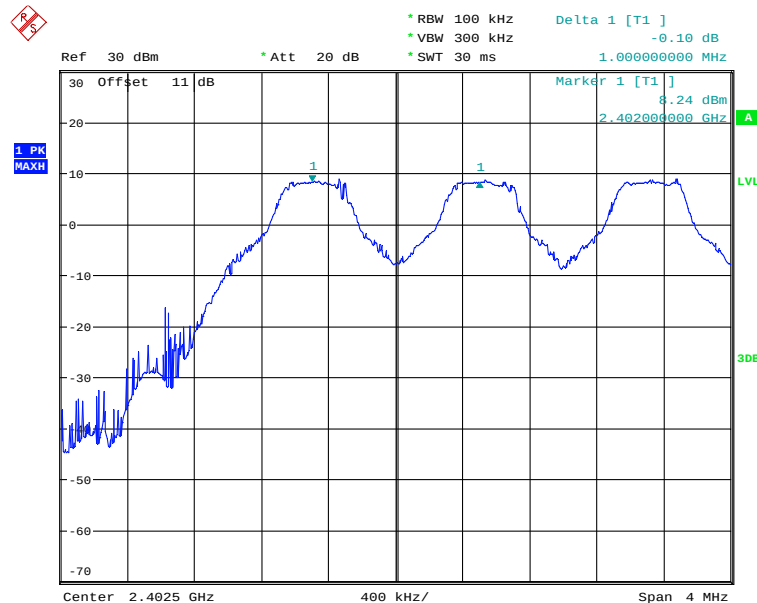
Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

ANT1

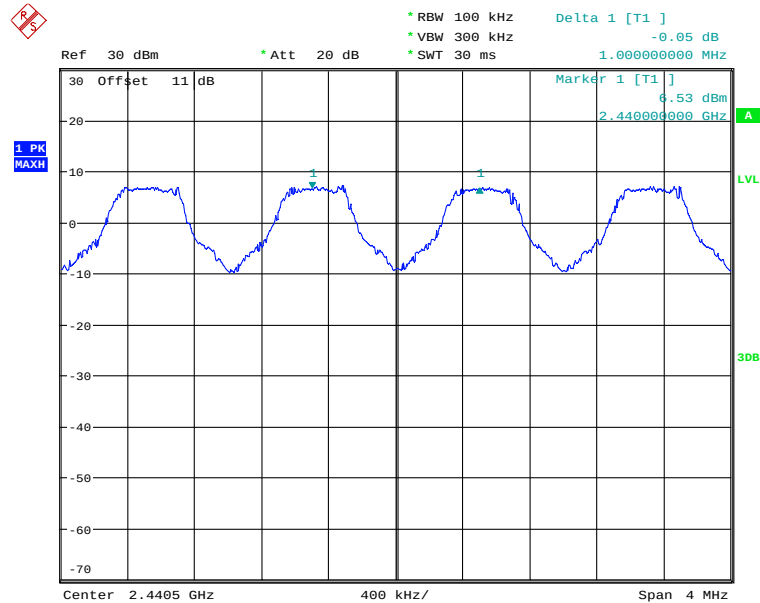
Bluetooth



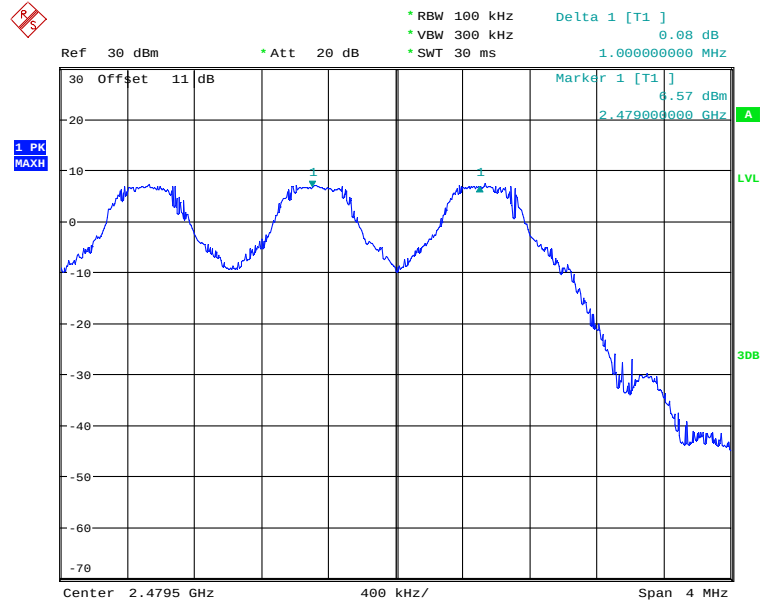
FREQUENCY SEPARATION CH0
Date: 29.DEC.2023 20:33:49



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



FREQUENCY SEPARATION CH39
Date: 29.DEC.2023 20:34:41



FREQUENCY SEPARATION CH78
Date: 29.DEC.2023 20:35:37



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.5 Number of Hopping Frequencies

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

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

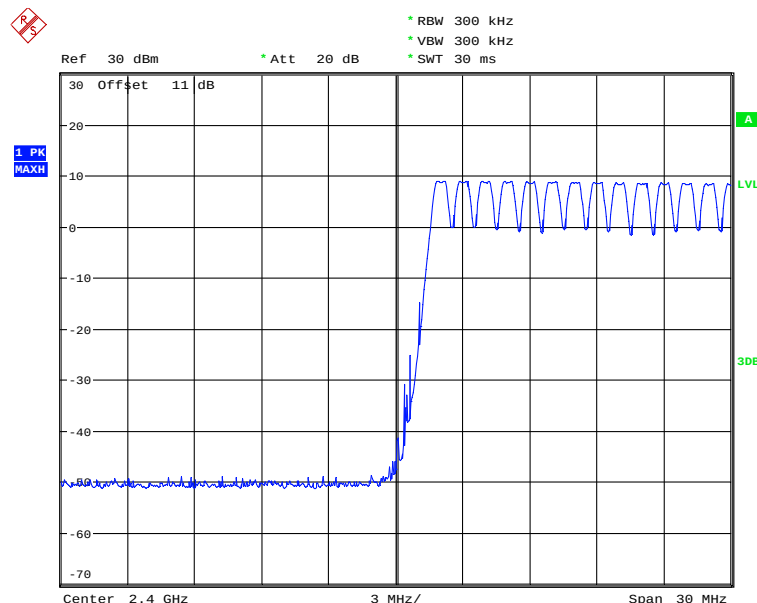
Test date: December 29, 2023

Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

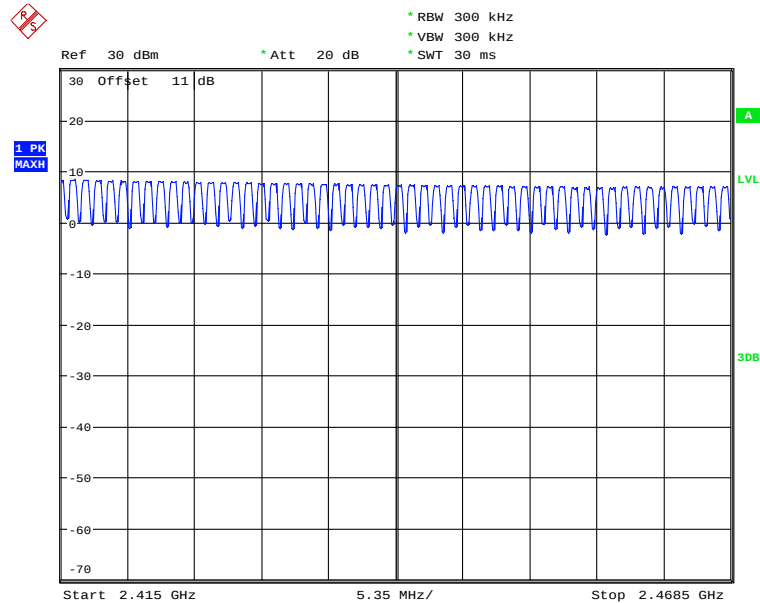
ANT1 Bluetooth



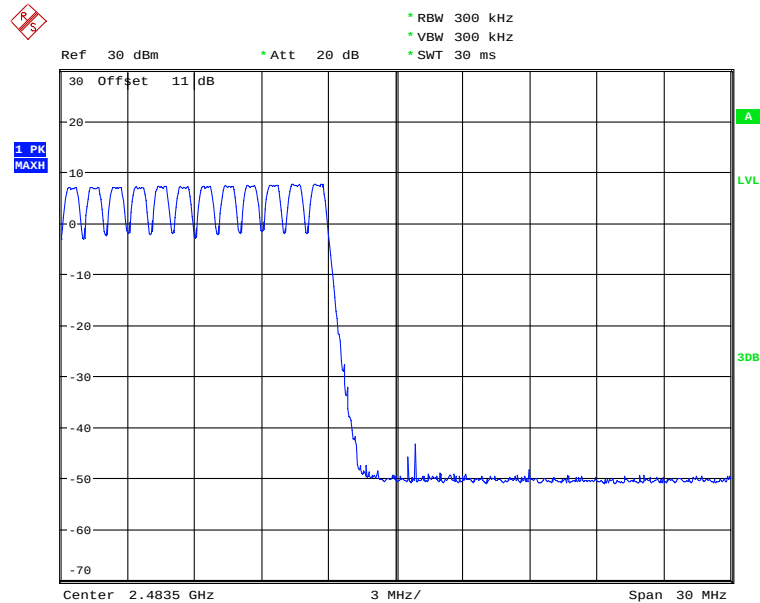
NUMBER OF HOPPING CH0-13
Date: 29.DEC.2023 20:30:45



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



NUMBER OF HOPPING CH14-66
Date: 29.DEC.2023 20:32:49



NUMBER OF HOPPING CH67-78
Date: 29.DEC.2023 20:31:33



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

3.6.1 Pseudorandom Frequency Hopping Sequence

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

3.6.2 Coordination of hopping sequences to other transmitters

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

3.6.3 System Receiver Hopping Capability

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



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.6 Time of Occupancy (Dwell Time)

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

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

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

Test date: December 29, 2023

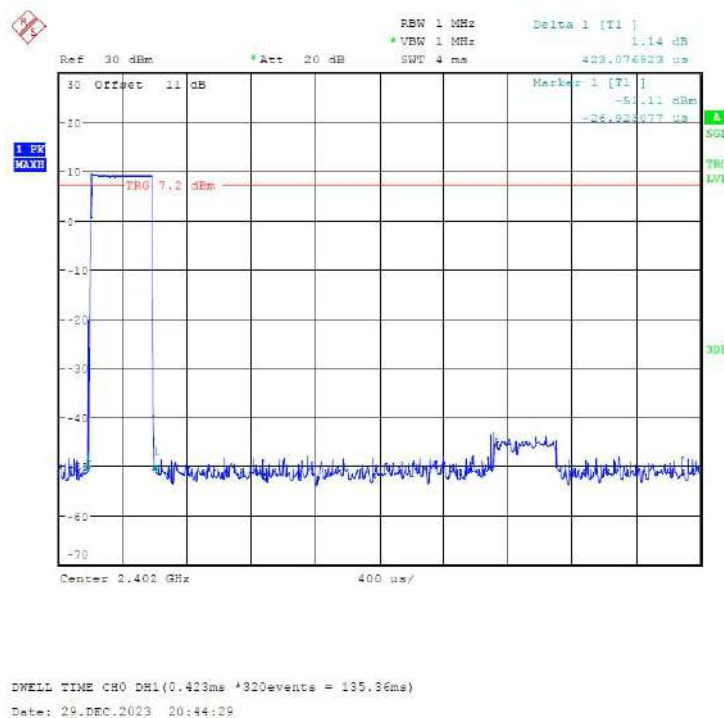
Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

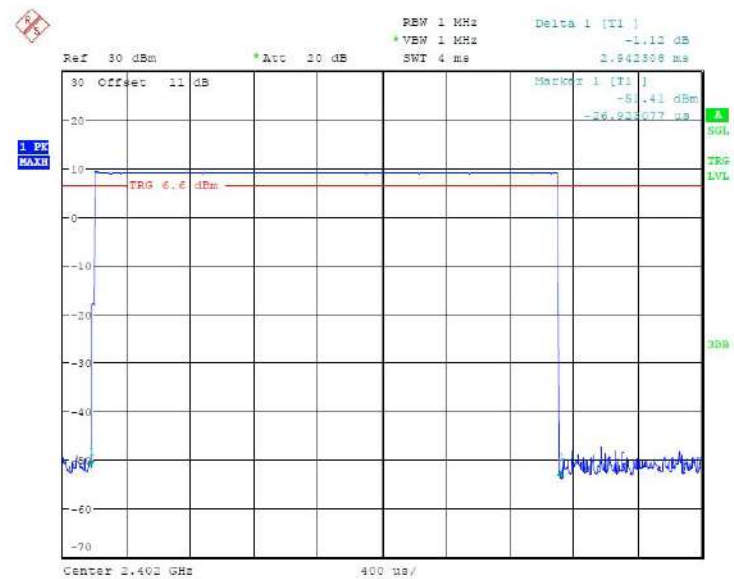
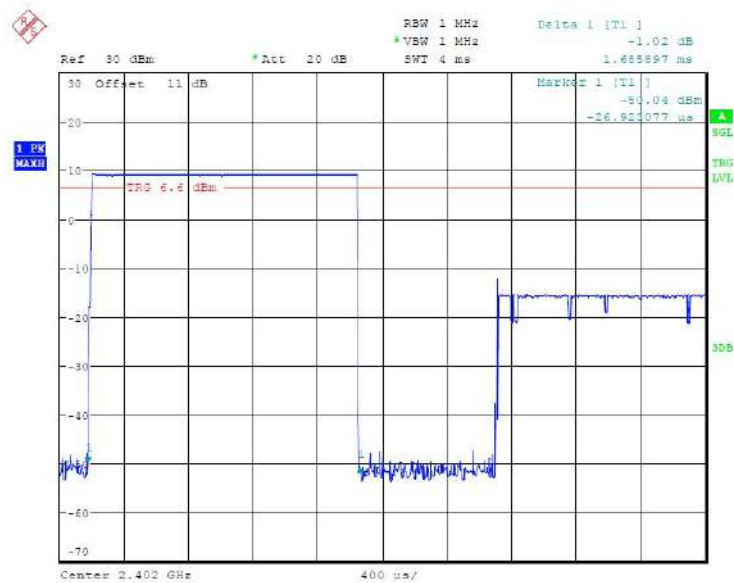
ANT1

Bluetooth





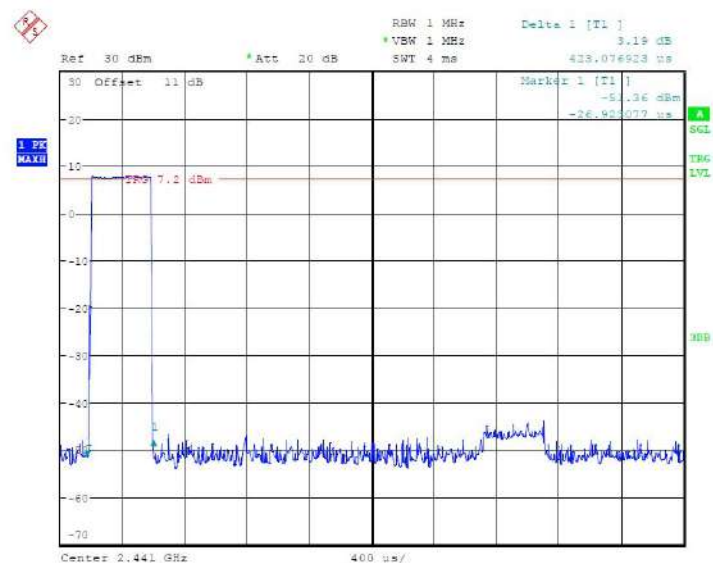
Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



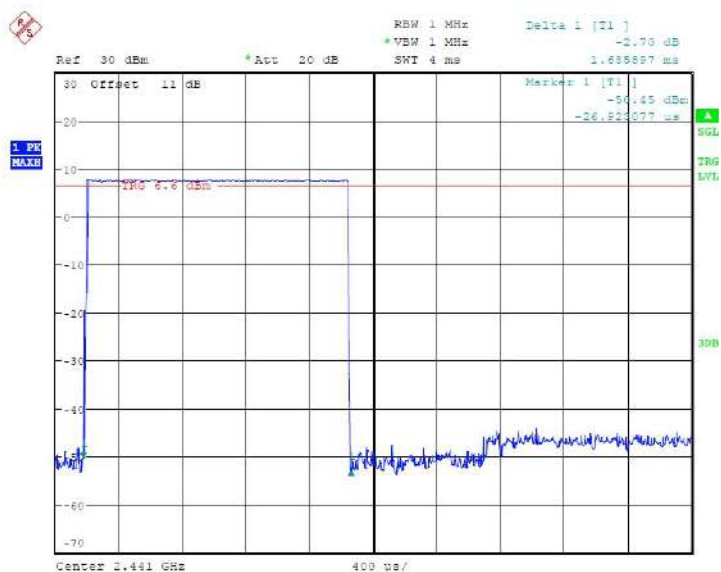


Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE



DWELL TIME CH39 DH1(0.423ms *320events = 135.36ms)
Date: 29.DEC.2023 20:45:02



DWELL TIME CH39 DH3(1.686ms *160events = 269.76ms)
Date: 29.DEC.2023 20:48:47

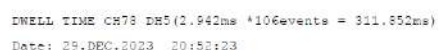


FCC ID: 2BDEX-CAMEREYE





FCC ID: 2BDEX-CAMEREYE





Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

Limits and measurement periods:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.7 20dB Bandwidth

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

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

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

Test date: December 29, 2023

Temperature: 19.4 °C

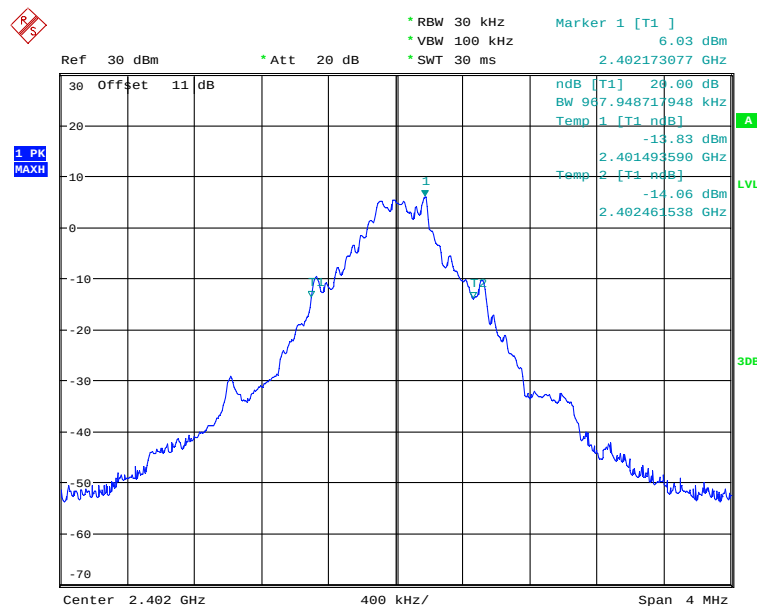
Humidity: 59.7 %

Tester: Rick

ANT1

Bluetooth

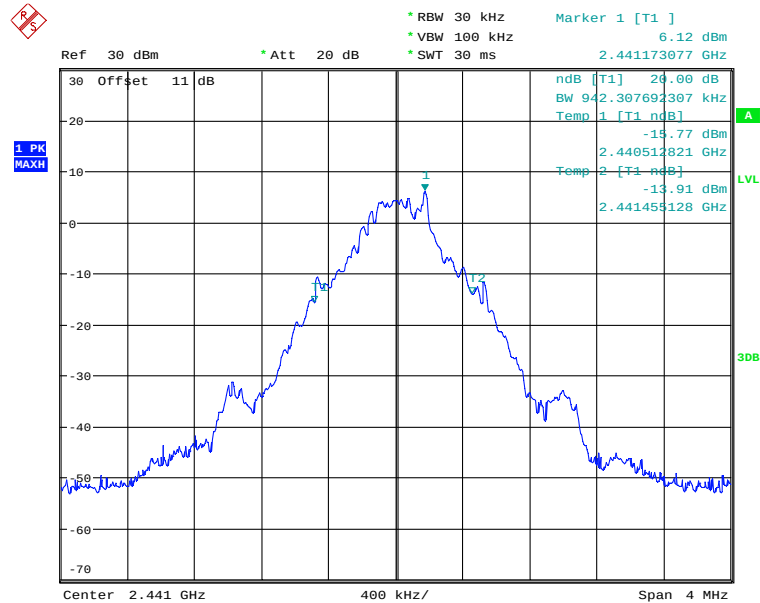
Normal



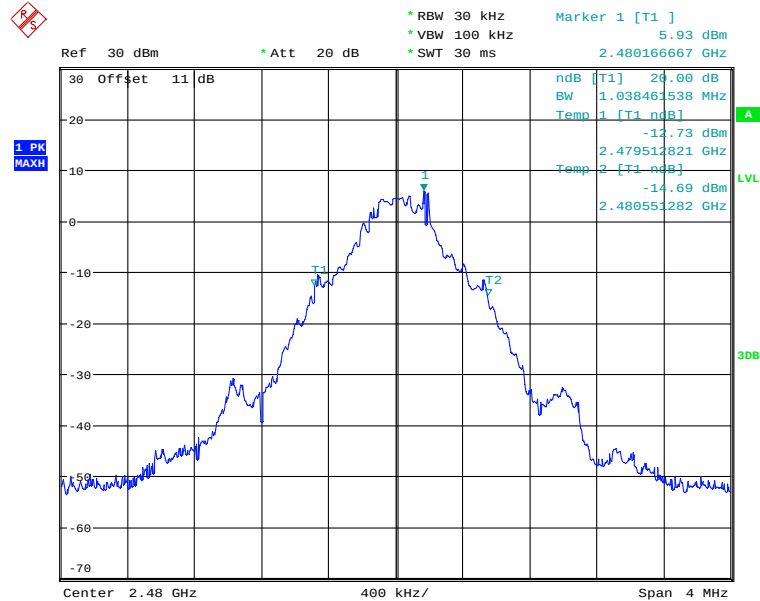
20DB BANDWIDTH CH0
Date: 29.DEC.2023 20:28:01



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



20DB BANDWIDTH CH39
Date: 29.DEC.2023 20:29:05

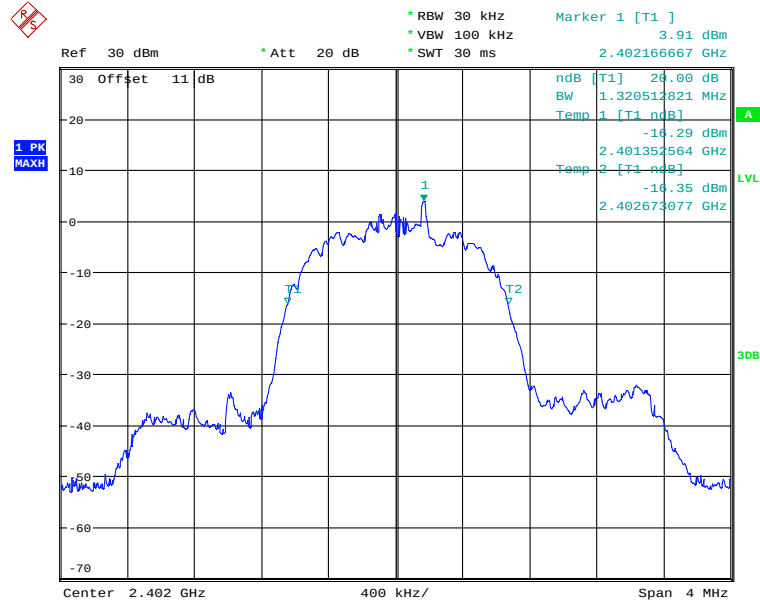


20DB BANDWIDTH CH78
Date: 29.DEC.2023 20:29:37

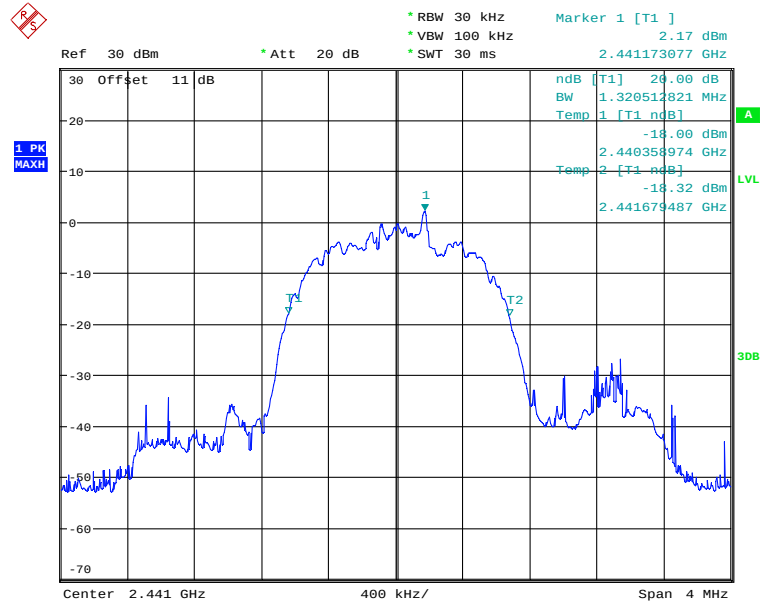


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

EDR

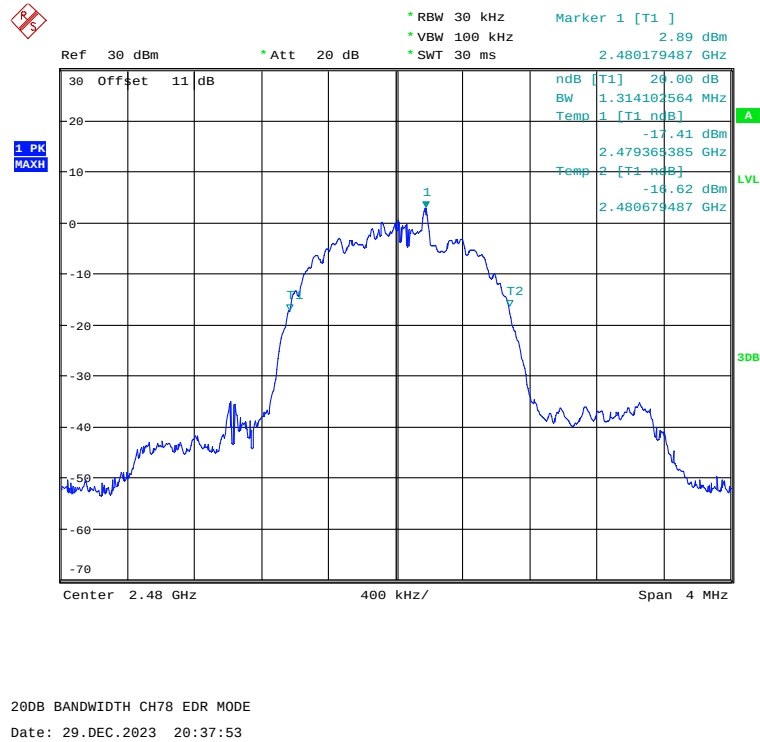


20DB BANDWIDTH CH0 EDR MODE
Date: 29.DEC.2023 20:36:25



20DB BANDWIDTH CH39 EDR MODE
Date: 29.DEC.2023 20:37:21

Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

3.8.1 System Receiver Input Bandwidth

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



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.8 Minimum 6 dB Bandwidth

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

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

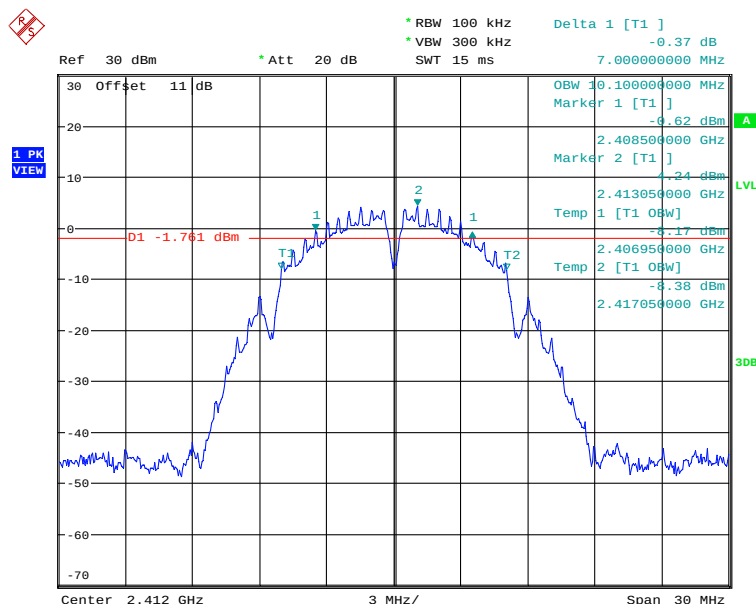
Test date: November 22, 2023-December 29, 2023

Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

ANT 1
WLAN
802.11b



6DB BANDWIDTH 802.11B CH01
Date: 22.NOV.2023 20:03:36



* RBW 100 kHz
 * VBW 300 kHz
 SWT 15 ms
 Delta 1 [T1] -0.72 dB
 7.050000000 MHz

Ref 30 dBm
 * Att 20 dB
 Offset 11 dB

1 PK VIEW

OBW 10.050000000 MHz
 Marker 1 [T1]
 2.433500000 GHz
 1.84 dBm
 Marker 2 [T1]
 2.436000000 GHz
 1.07 dBm
 2.436000000 GHz
 Temp 1 [T1 OBW]
 -3.10 dBm
 2.432000000 GHz
 Temp 2 [T1 OBW]
 -3.37 dBm
 2.442050000 GHz

D1 1.968 dBm
 T1
 T2

Center 2.437 GHz
 3 MHz/
 Span 30 MHz

1 PK VIEW

Ref 30 dBm * Att 20 dB SWT 15 ms

Delta 1 [T1] -0.82 dB 7.05000000 MHz

OBW 10.05000000 MHz
Marker 1 [T1] 0.91 dBm
2.45850000 GHz
Marker 2 [T1] 4.64 dBm
2.46150000 GHz
Temp 1 [T1 OBW] -0.53 dBm
2.45700000 GHz
Temp 2 [T1 OBW] -4.85 dBm
2.46705000 GHz

Center 2.462 GHz 3 MHz/ Span 30 MHz

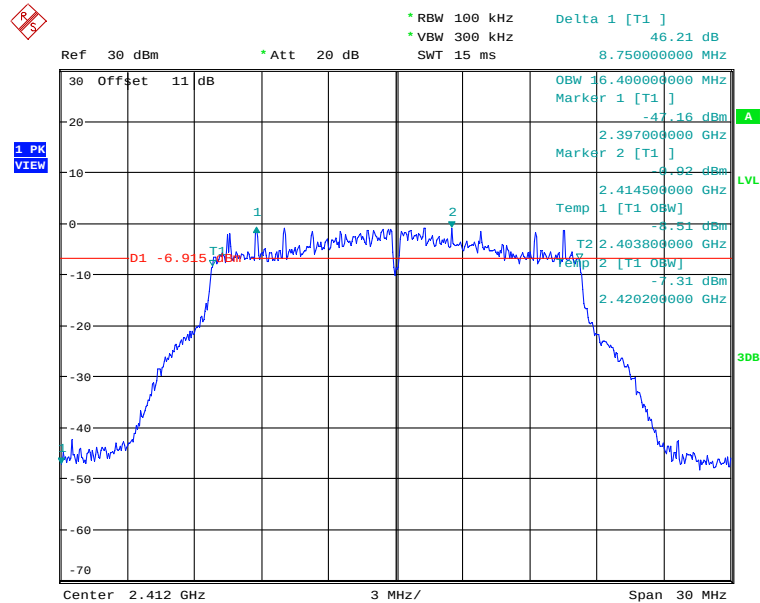
Page 57 of 95



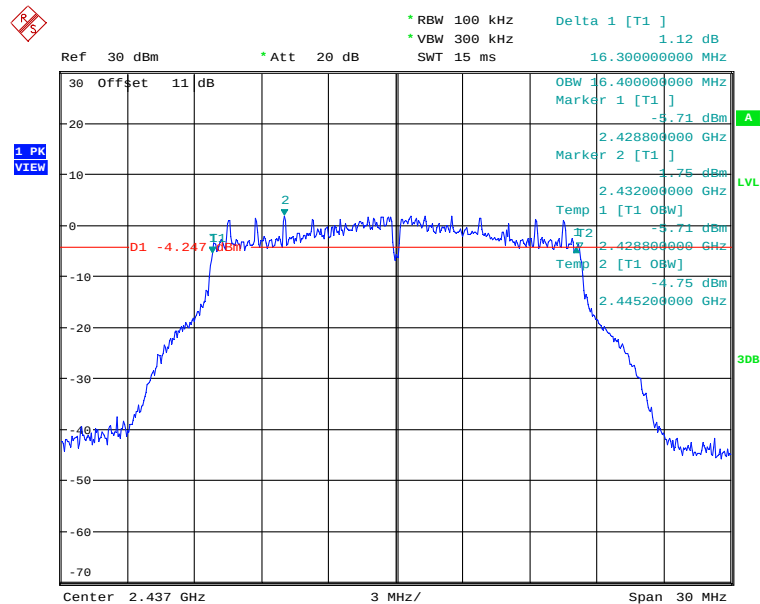
Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

802.11g



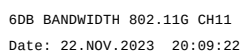
6DB BANDWIDTH 802.11G CH01
Date: 22.NOV.2023 20:07:08



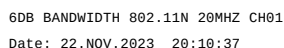
6DB BANDWIDTH 802.11G CH06
Date: 22.NOV.2023 20:08:20



FCC ID: 2BDEX-CAMEREYE

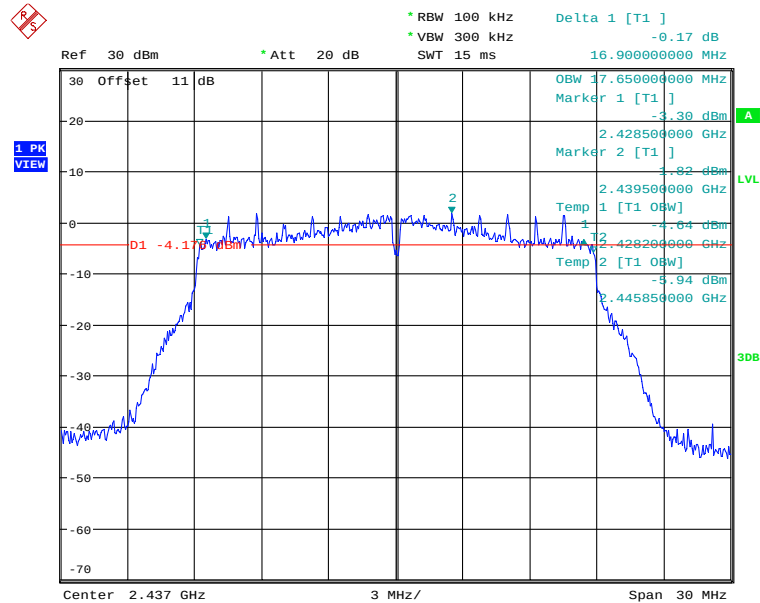


802.11n 20MHz

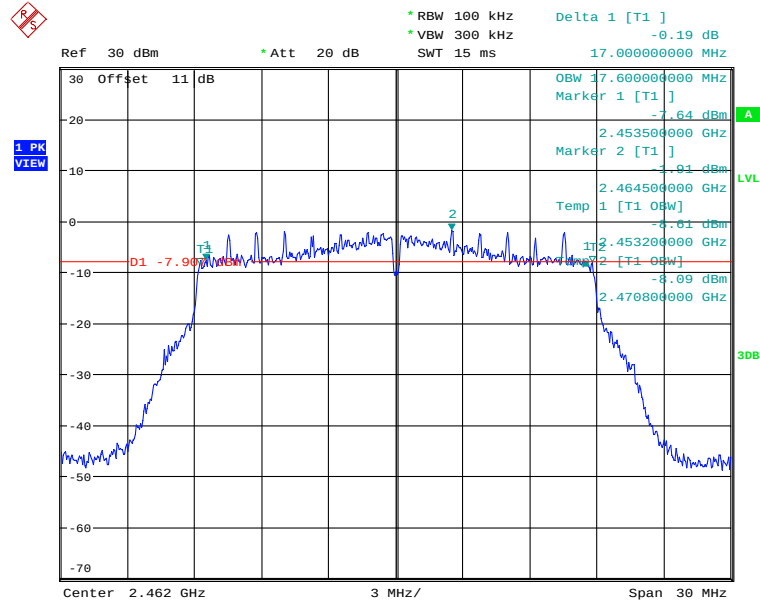




Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH 802.11N 20MHZ CH06
Date: 22.NOV.2023 20:11:41

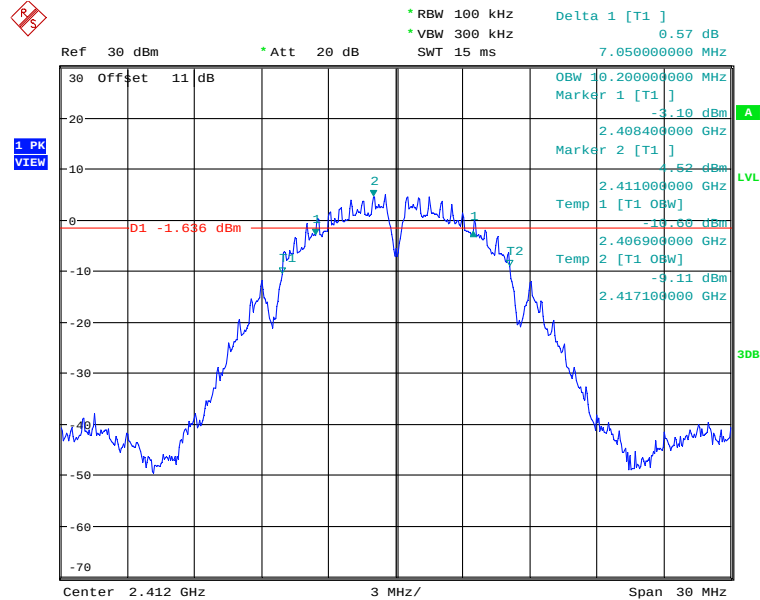


6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 22.NOV.2023 20:12:50

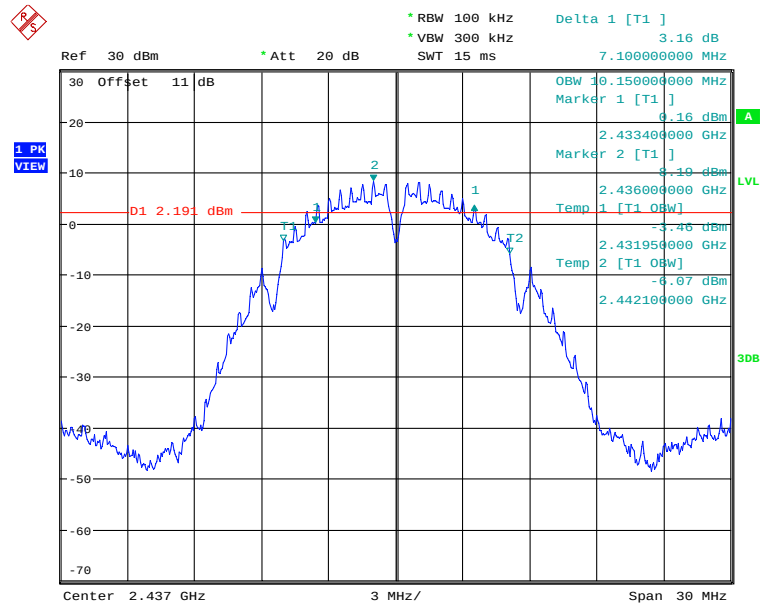


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

ANT 2
WLAN
802.11b



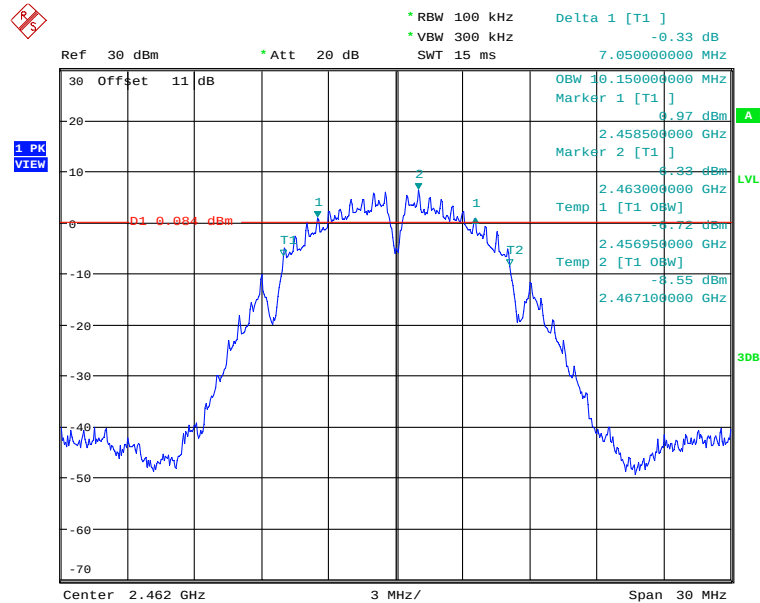
6DB BANDWIDTH 802.11B CH01
Date: 22.NOV.2023 21:11:09



6DB BANDWIDTH 802.11B CH06
Date: 22.NOV.2023 21:12:08

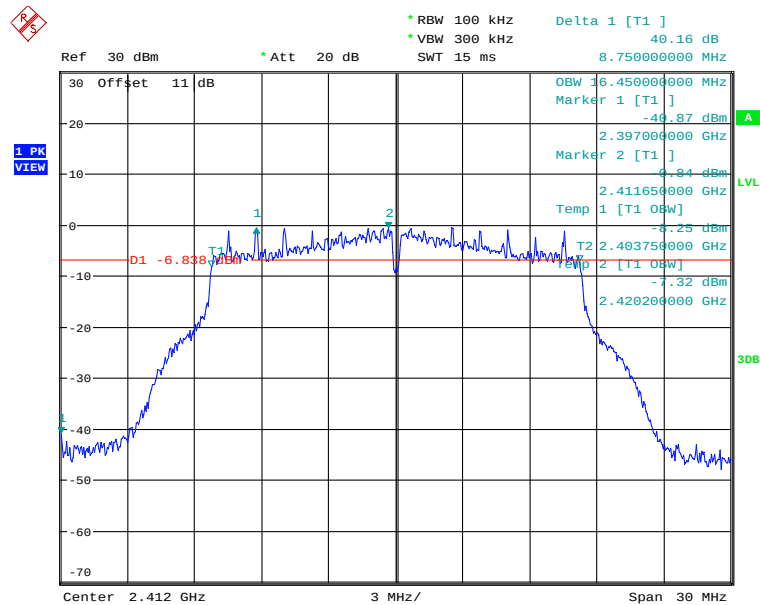


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH 802.11B CH11
Date: 22.NOV.2023 21:13:01

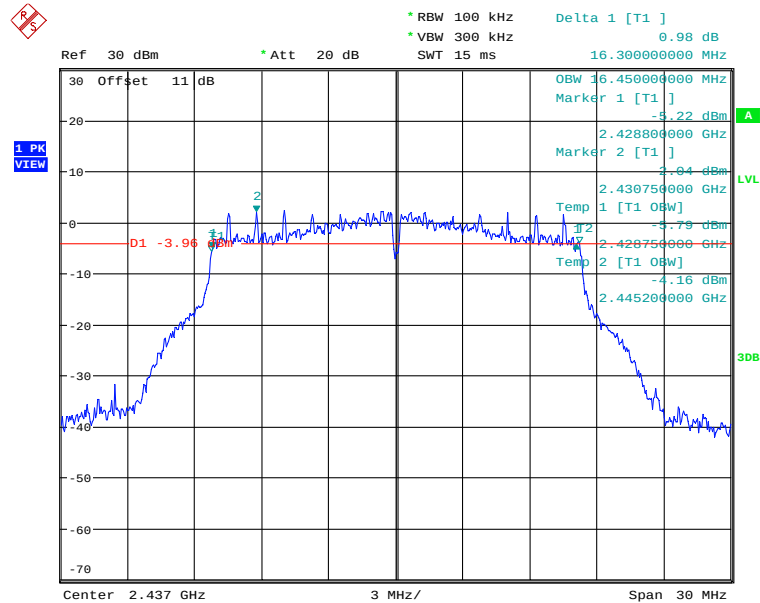
802.11g



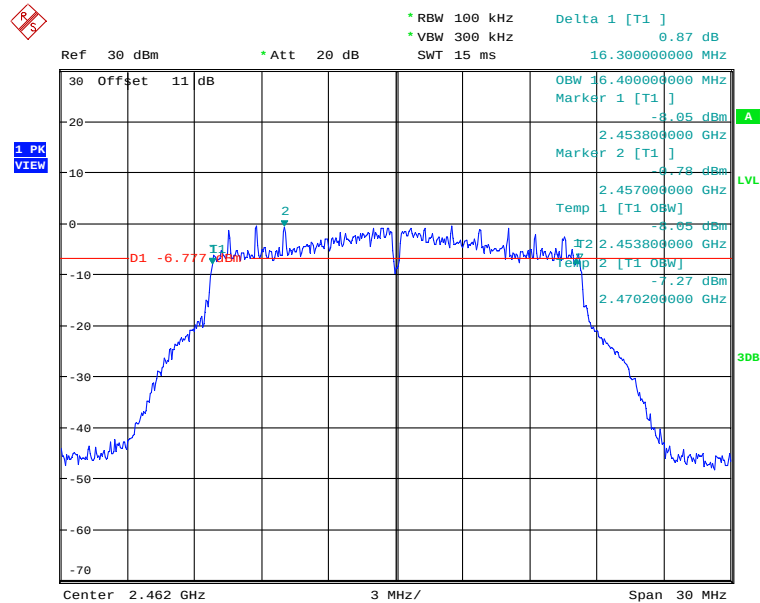
6DB BANDWIDTH 802.11G CH01
Date: 22.NOV.2023 21:14:33



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH 802.116 CH06
Date: 22.NOV.2023 21:15:43



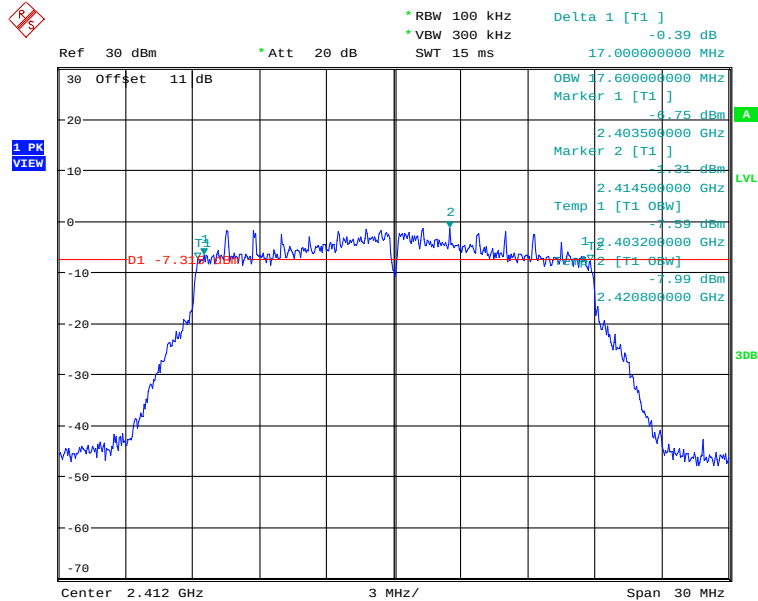
6DB BANDWIDTH 802.116 CH11
Date: 22.NOV.2023 21:16:44



Registration number: W6M22311-23076-C-1

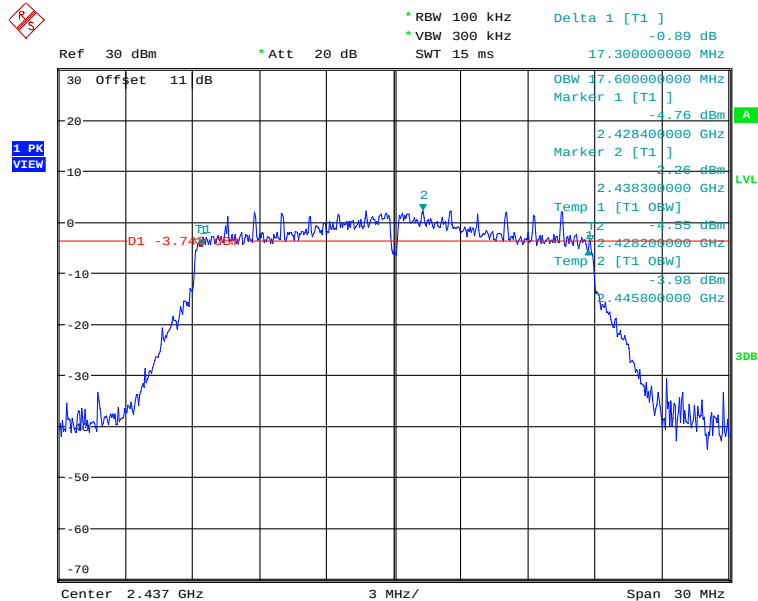
FCC ID: 2BDEX-CAMEREYE

802.11n 20MHz



6DB BANDWIDTH 802.11N 20MHZ CH01

Date: 22.NOV.2023 21:17:57

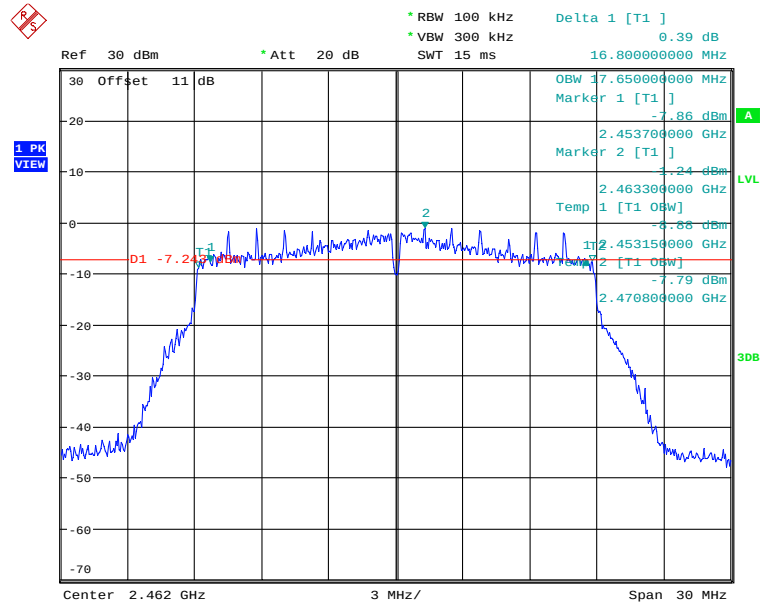


6DB BANDWIDTH 802.11N 20MHZ CH06

Date: 22.NOV.2023 21:19:09

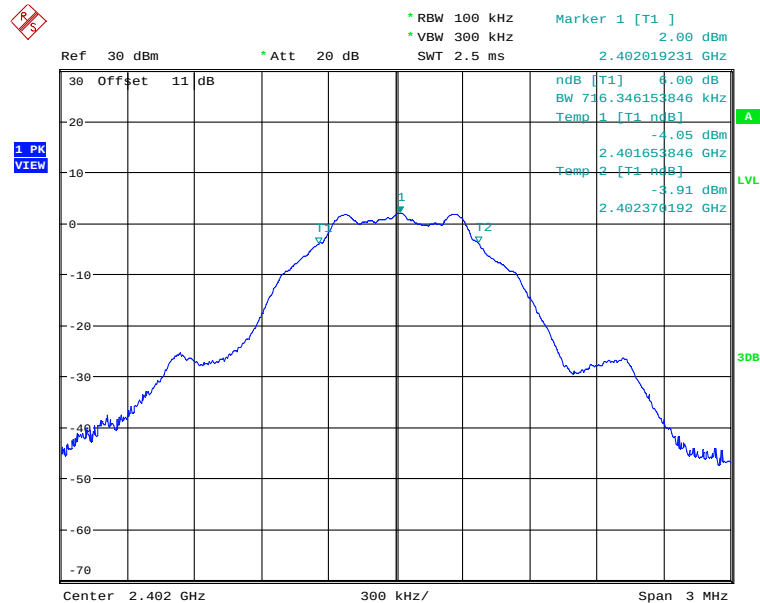


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 22.NOV.2023 21:20:24

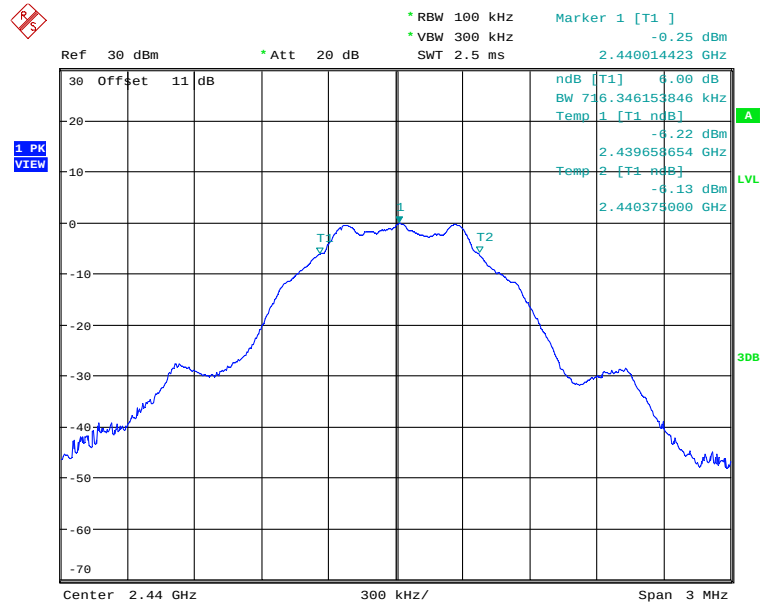
ANT1 Bluetooth Low energy 1M



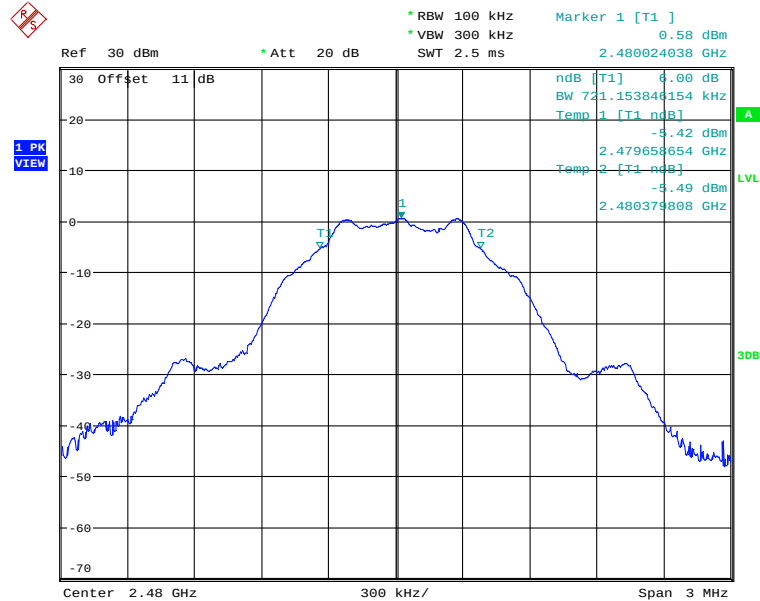
6DB BANDWIDTH BLE 1M CH00
Date: 29.DEC.2023 20:20:21



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH BLE 1M CH19
Date: 29.DEC.2023 20:21:17

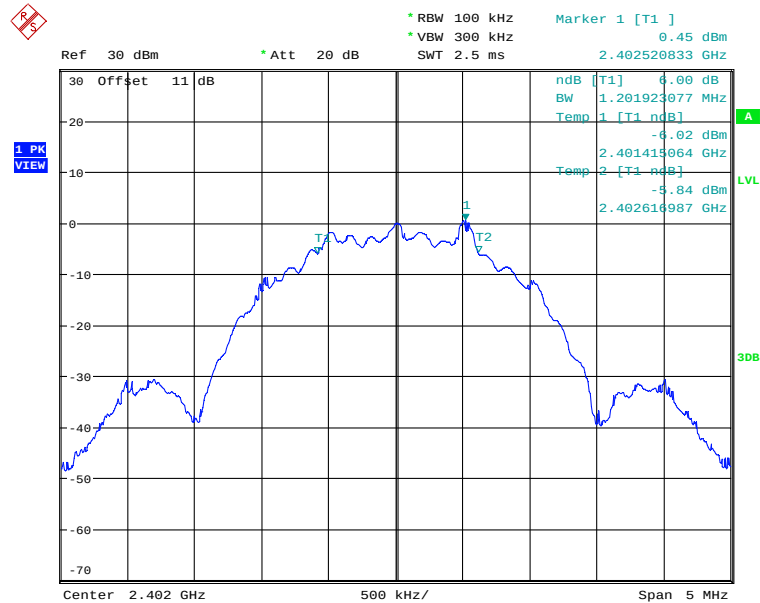


6DB BANDWIDTH BLE 1M CH39
Date: 29.DEC.2023 20:22:03

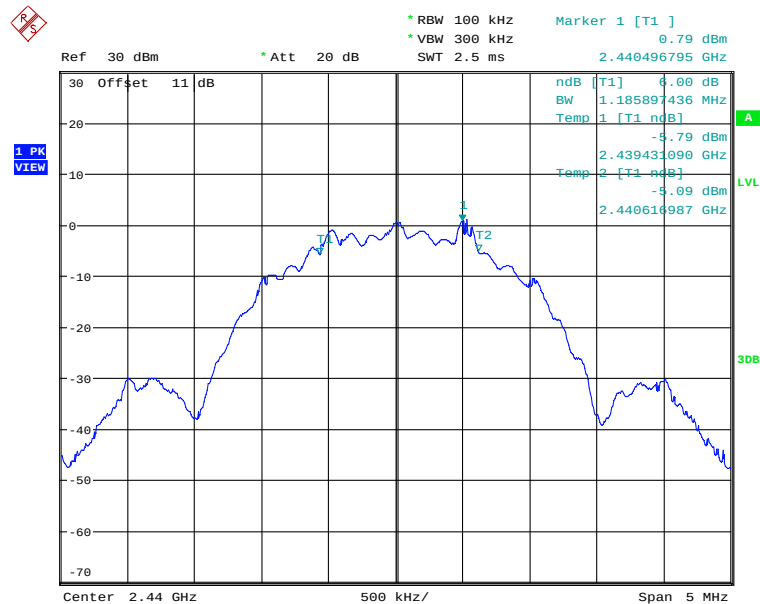


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

2M



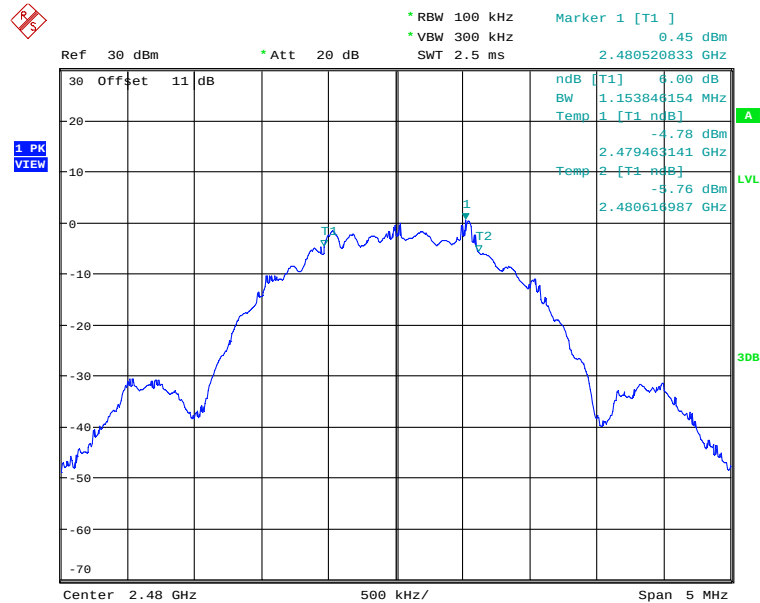
6DB BANDWIDTH BLE 2M CH00
Date: 29.DEC.2023 20:23:21



6DB BANDWIDTH BLE 2M CH19
Date: 29.DEC.2023 20:24:23



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



6DB BANDWIDTH BLE 2M CH39
Date: 29.DEC.2023 20:26:27

Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.9 Radiated Emission on the band edge

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

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

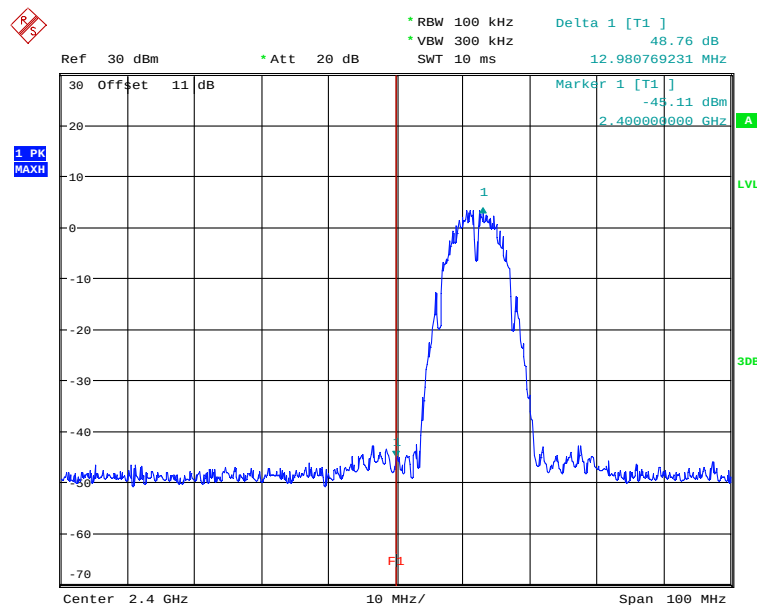
Test date: December 29, 2023

Temperature: 19.4 °C

Humidity: 59.7 %

Tester: Rick

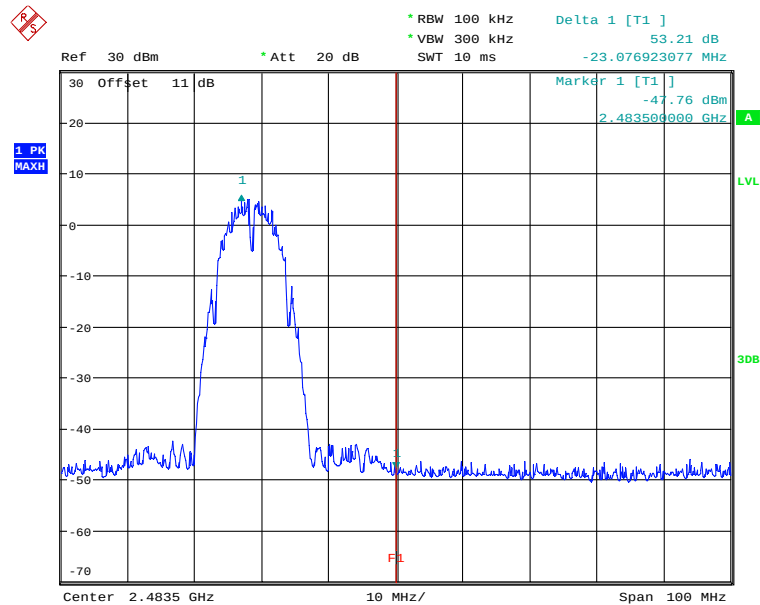
ANT 1
WLAN
802.11b



BANDEDGE 802.11B CH01
Date: 22.NOV.2023 20:03:50

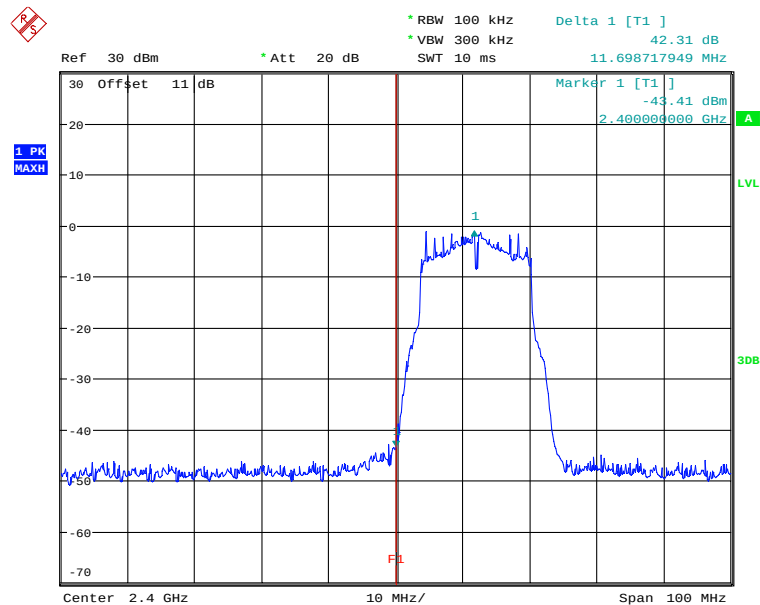


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEDGE 802.11B CH11
Date: 22.NOV.2023 20:05:58

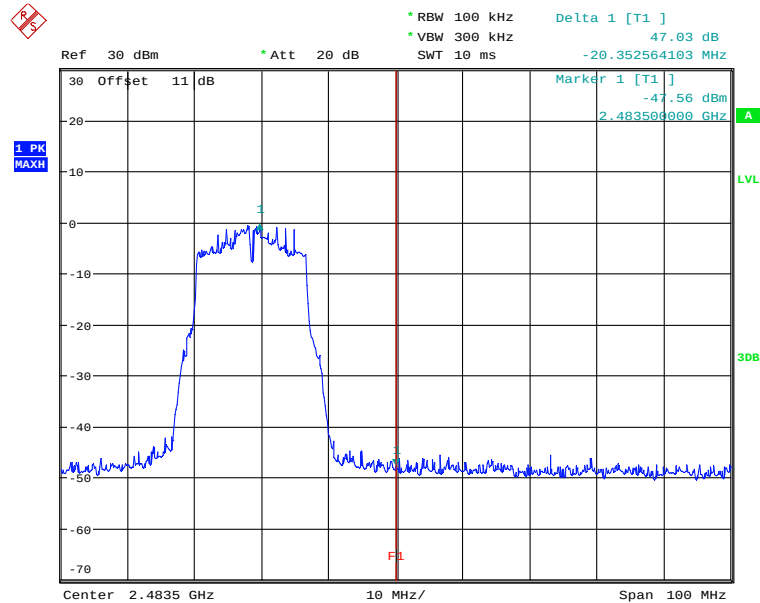
802.11g



BANDEDGE 802.11G CH01
Date: 22.NOV.2023 20:07:22

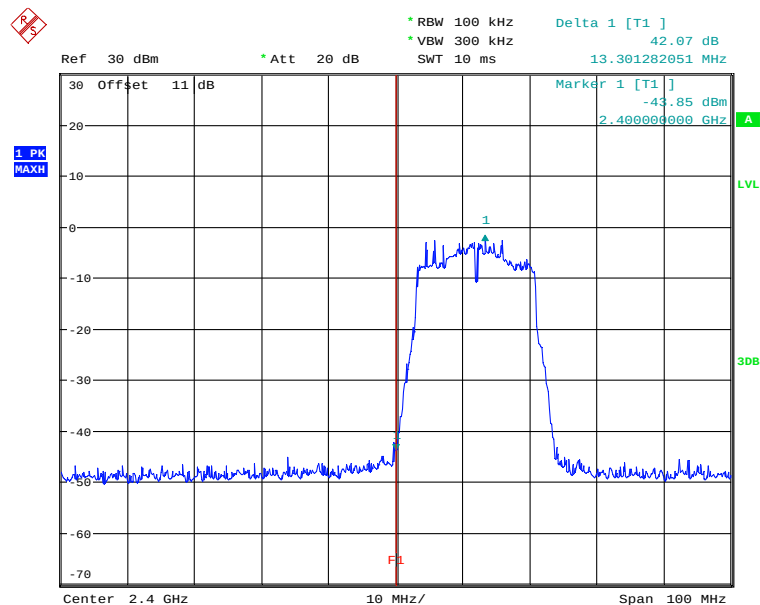


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEDGE 802.11G CH11
Date: 22.NOV.2023 20:09:36

802.11n 20MHz



BANDEDGE 802.11N 20MHZ CH01
Date: 22.NOV.2023 20:10:51



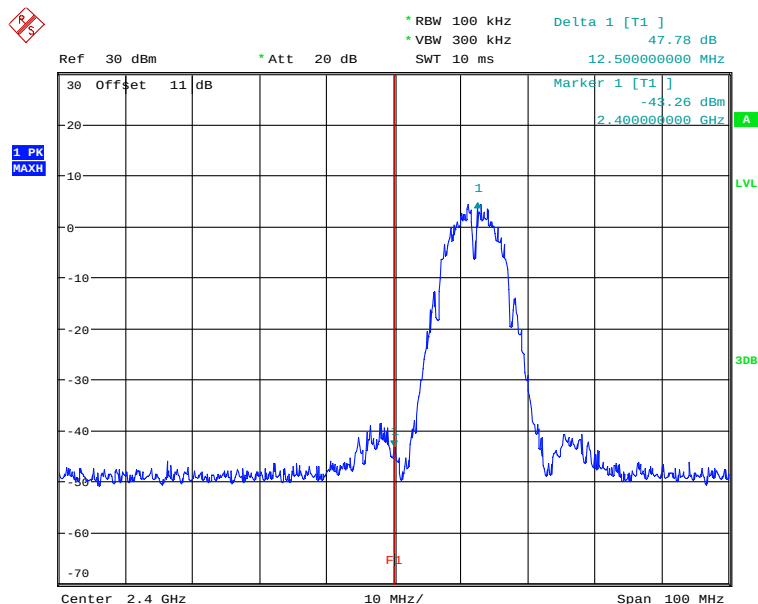
Ref 30 dBm * Att 20 dB * RBW 100 kHz Delta 1 [T1] 46.11 dB
 * VBW 300 kHz SWT 10 ms -20.192307692 MHz

Marker 1 [T1]
 -48.11 dBm
 2.483500000 GHz

1 PK
 MAXH

Center 2.4835 GHz 10 MHz/ Span 100 MHz

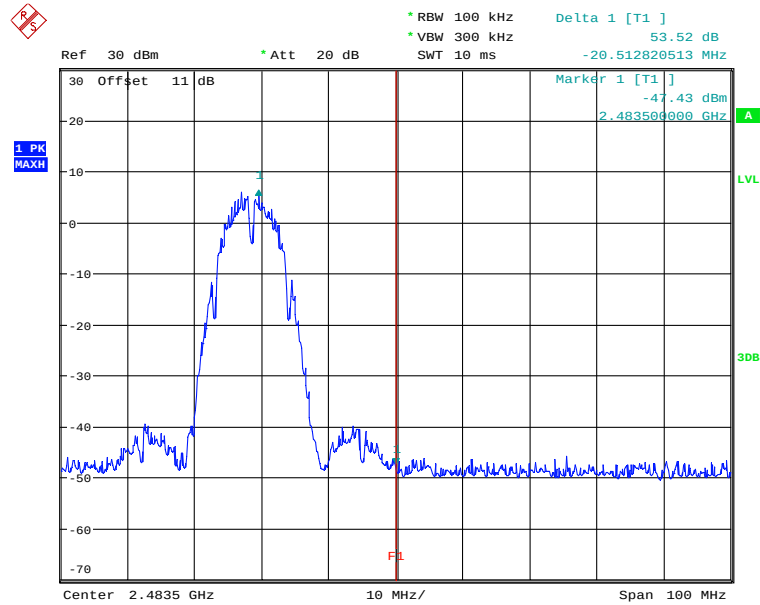
ANT 2
WLAN
802.11b



Worldwide Testing Services(Taiwan) Co., Ltd.

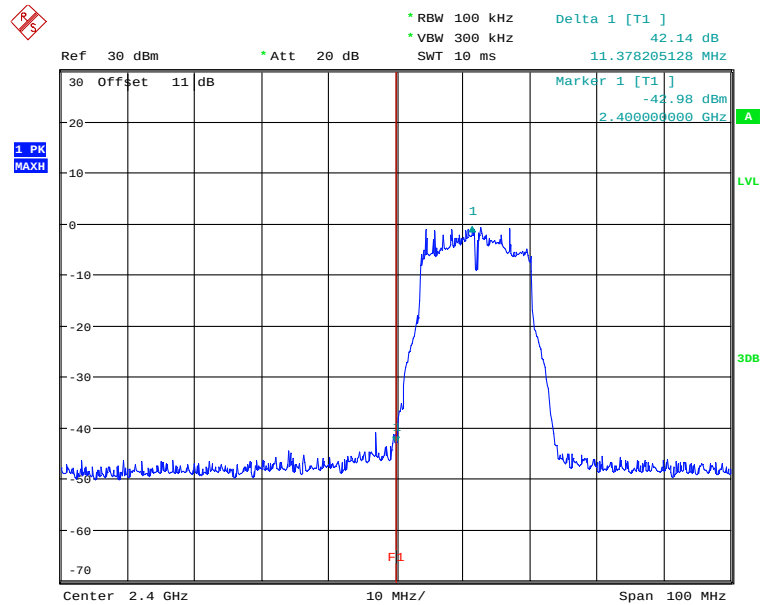


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEDGE 802.11B CH11
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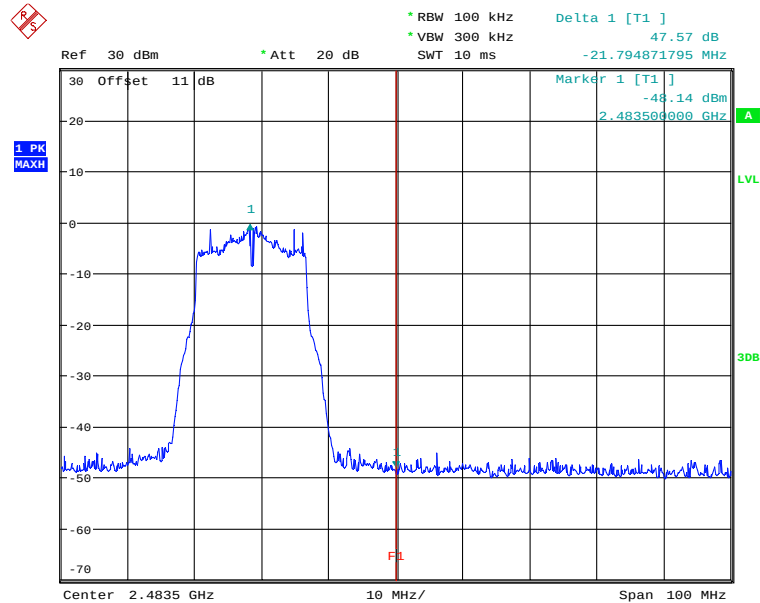
802.11g



BANDEDGE 802.11G CH01
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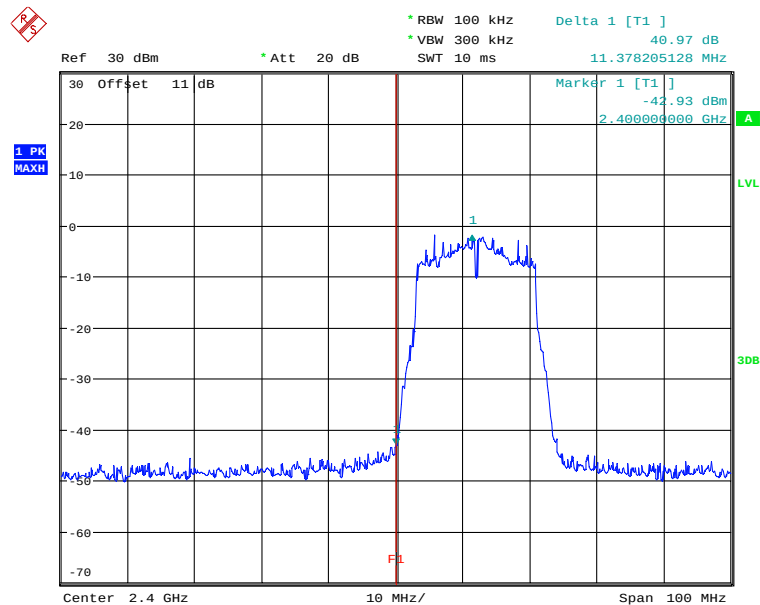


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



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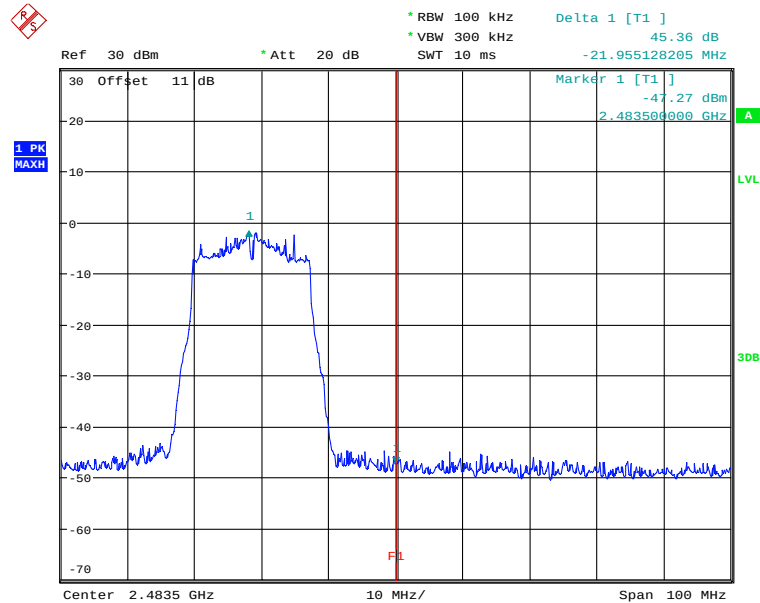
802.11n 20MHz



BANDEDGE 802.11N 20MHz CH01
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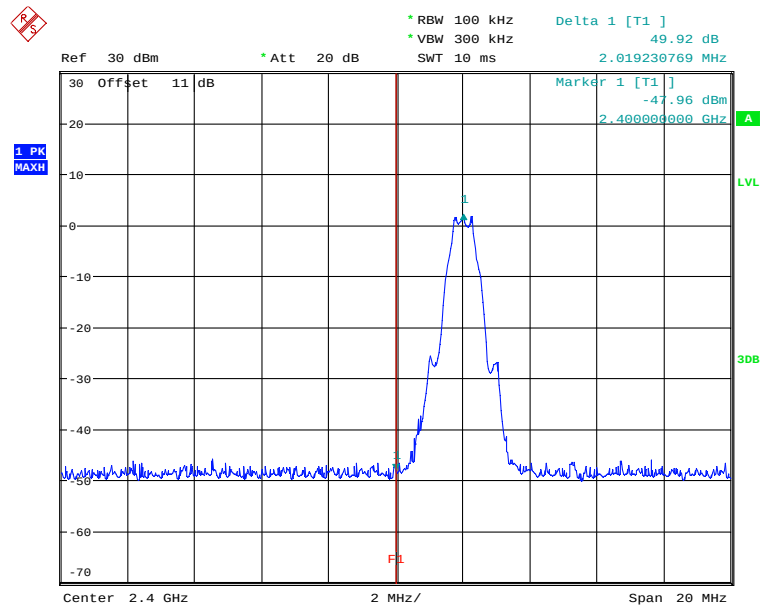


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEGE 802.11N 20MHz CH11
Date: 22.NOV.2023 21:20:38

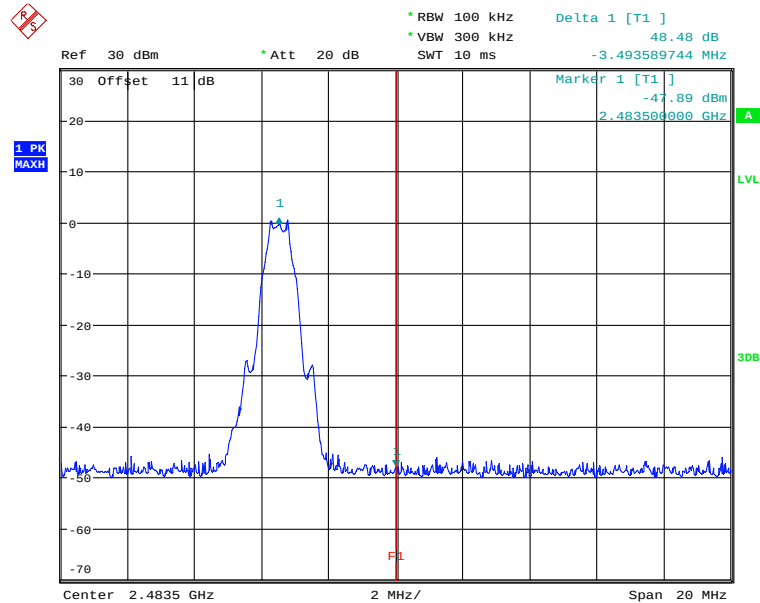
ANT1
Bluetooth
Low energy
1M



BANDEGE BLE 1M CH00
Date: 29.DEC.2023 20:20:41

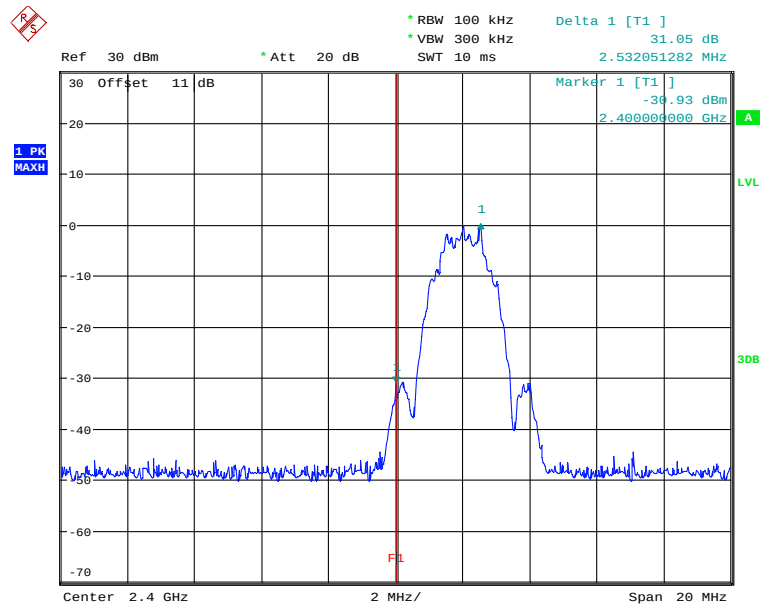


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEDGE BLE 1M CH39
Date: 29.DEC.2023 20:22:23

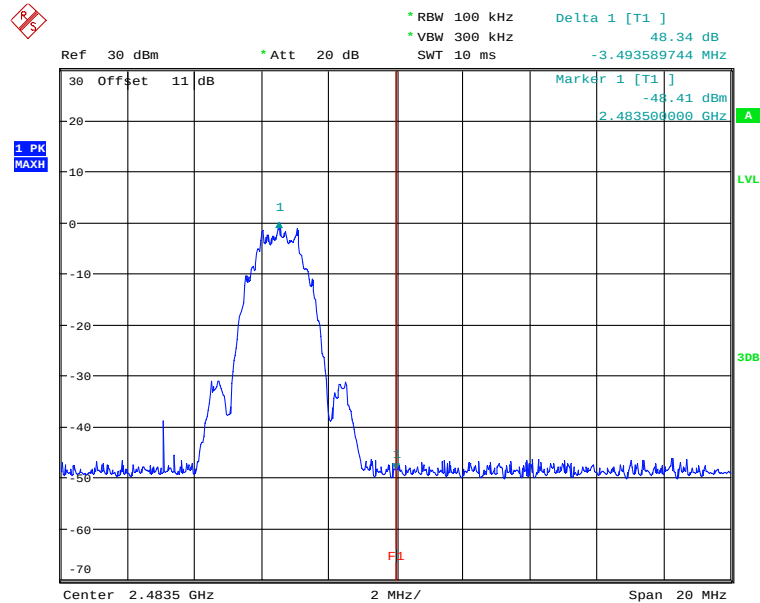
2M



BANDEDGE BLE 2M CH00
Date: 29.DEC.2023 20:23:41



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



BANDEDGE BLE 2M CH39
Date: 29.DEC.2023 20:26:45

Limit:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 050, ETSTW-RE 064



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.10 Peak Power Spectral Density

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

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

Test date: December 29, 2023

Temperature: 19.4 °C

Humidity: 59.7 %

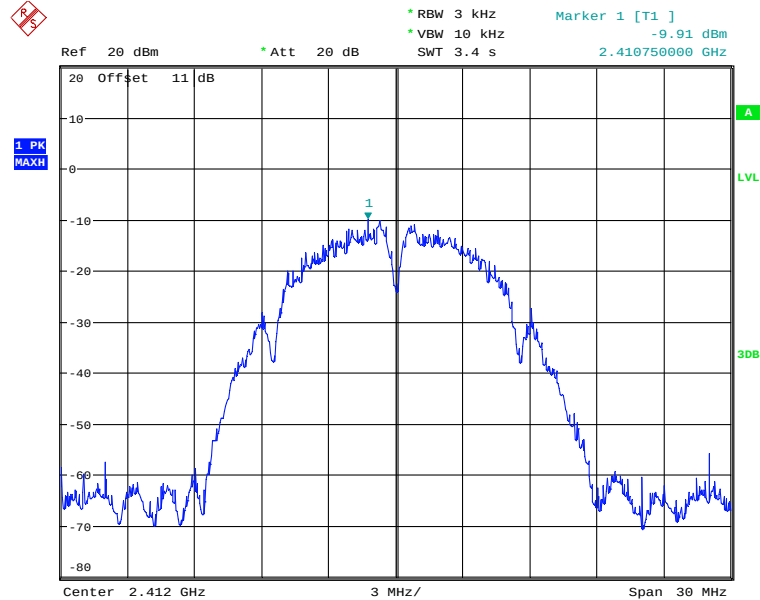
Tester: Rick

Band	Mode	Channel	Antenna 1 (dBm)	Antenna 2 (dBm)	Combine (dBm)	Limit (dBm)
2.4GHz	802.11b	Ch 1 : 2412 MHz	-9.91	-9.60	-	7.39
		Ch 6 : 2437 MHz	-7.22	-4.68	-	7.39
		Ch 11 : 2462 MHz	-8.76	-8.05	-	7.39
	802.11g	Ch 1 : 2412 MHz	-12.09	-12.19	-	7.39
		Ch 6 : 2437 MHz	-11.01	-9.60	-	7.39
		Ch 11 : 2462 MHz	-13.45	-12.34	-	7.39
	802.11n 20M	Ch 1 : 2412 MHz	-14.45	-13.41	-10.89	7.39
		Ch 6 : 2437 MHz	-10.79	-9.69	-7.19	7.39
		Ch 11 : 2462 MHz	-14.47	-13.95	-11.19	7.39

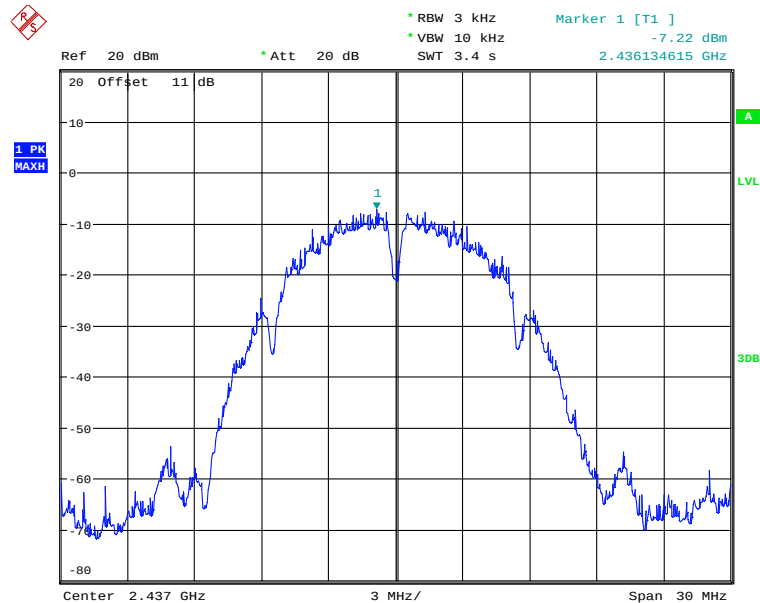


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

ANT 1
WLAN
802.11b



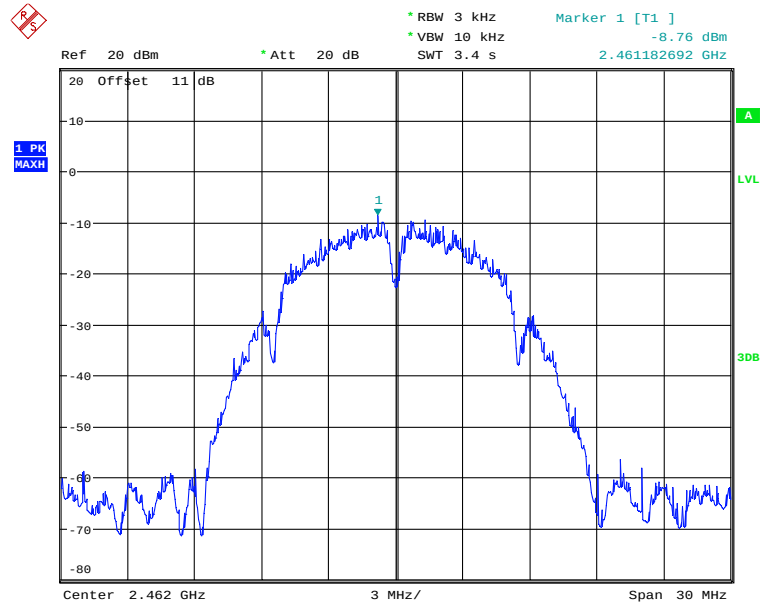
POWER DENSITY 802.11B CH01
Date: 22.NOV.2023 20:03:45



POWER DENSITY 802.11B CH06
Date: 22.NOV.2023 20:04:56

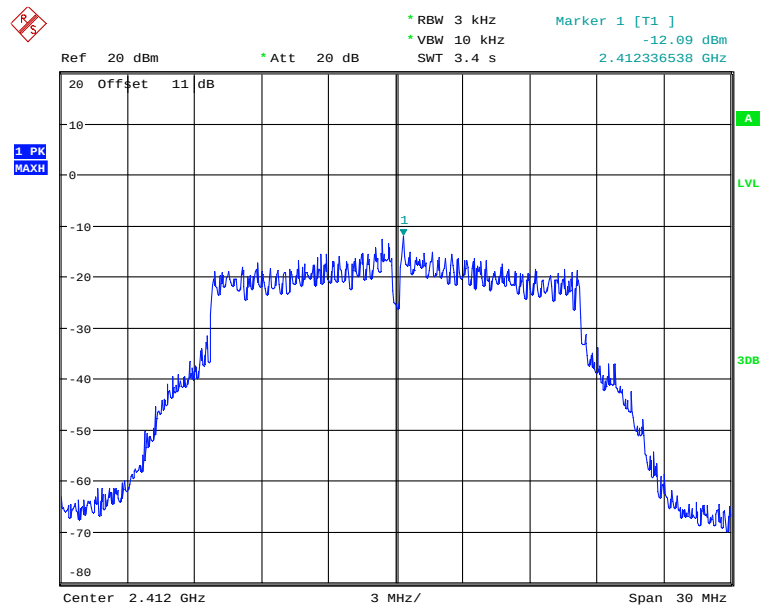


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY 802.11B CH11
Date: 22.NOV.2023 20:05:53

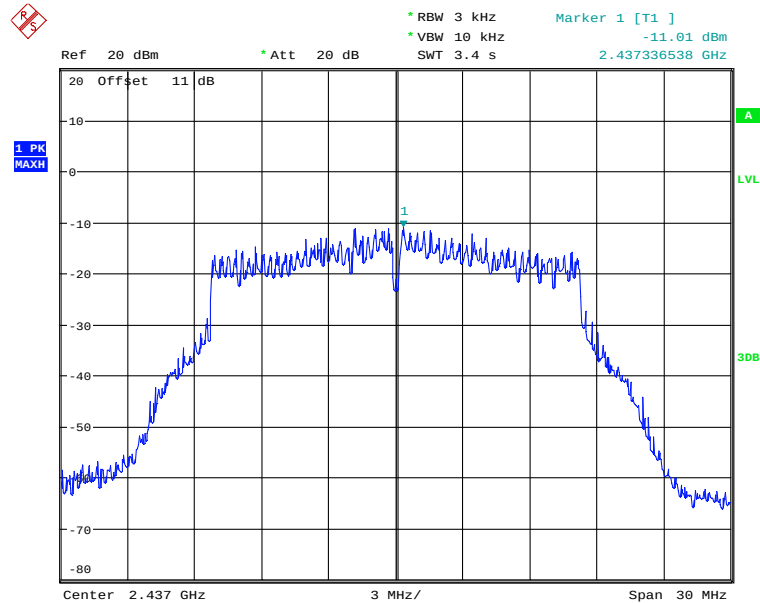
802.11g



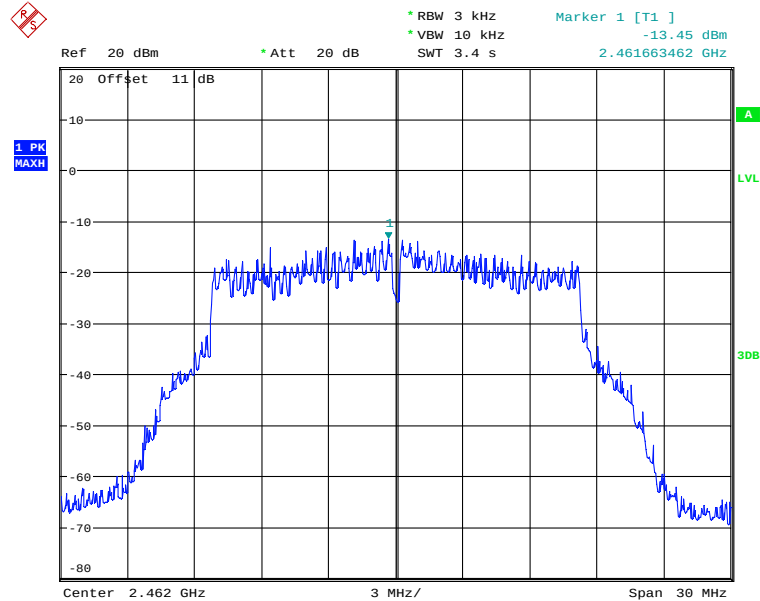
POWER DENSITY 802.11G CH01
Date: 22.NOV.2023 20:07:17



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY 802.116 CH06
Date: 22.NOV.2023 20:08:29



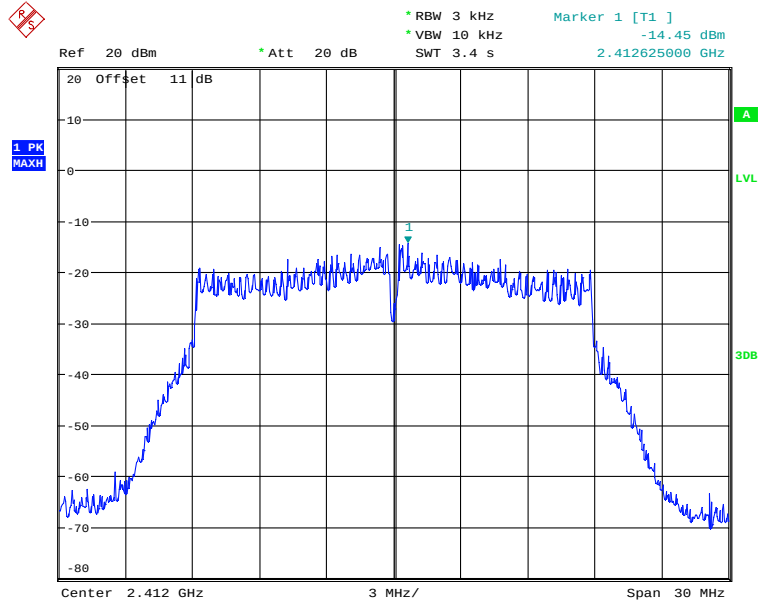
POWER DENSITY 802.116 CH11
Date: 22.NOV.2023 20:09:31



Registration number: W6M22311-23076-C-1

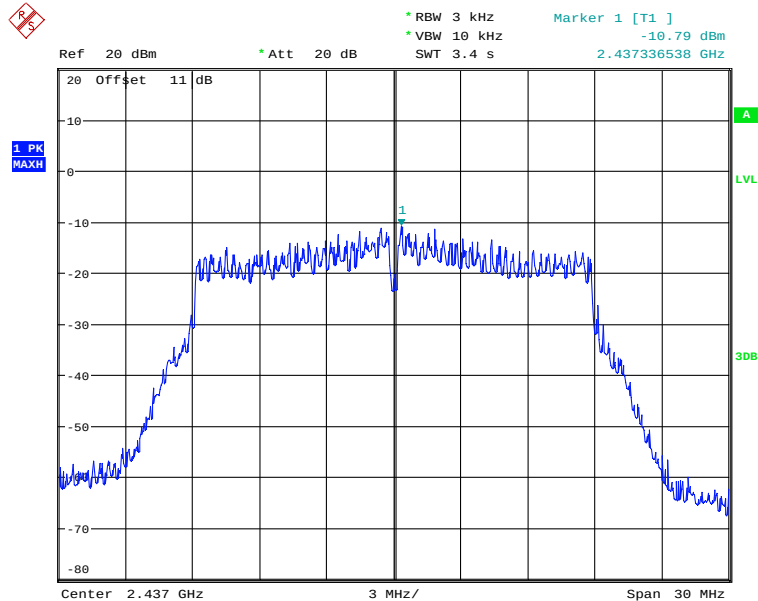
FCC ID: 2BDEX-CAMEREYE

802.11n 20MHz



POWER DENSITY 802.11N 20MHZ CH01

Date: 22.NOV.2023 20:10:46

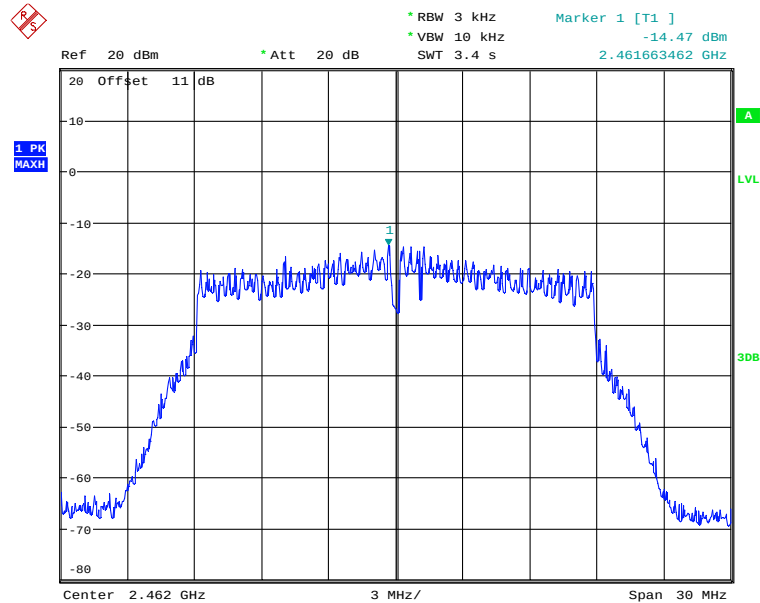


POWER DENSITY 802.11N 20MHZ CH06

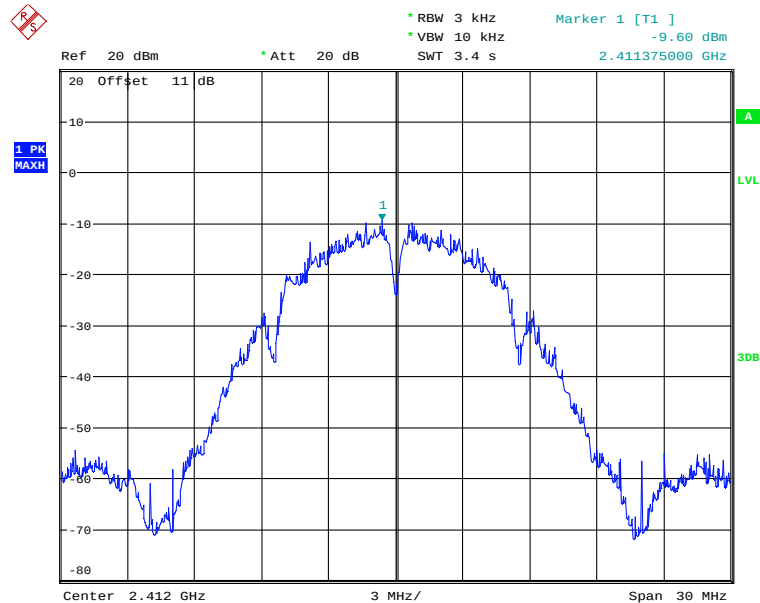
Date: 22.NOV.2023 20:11:50



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

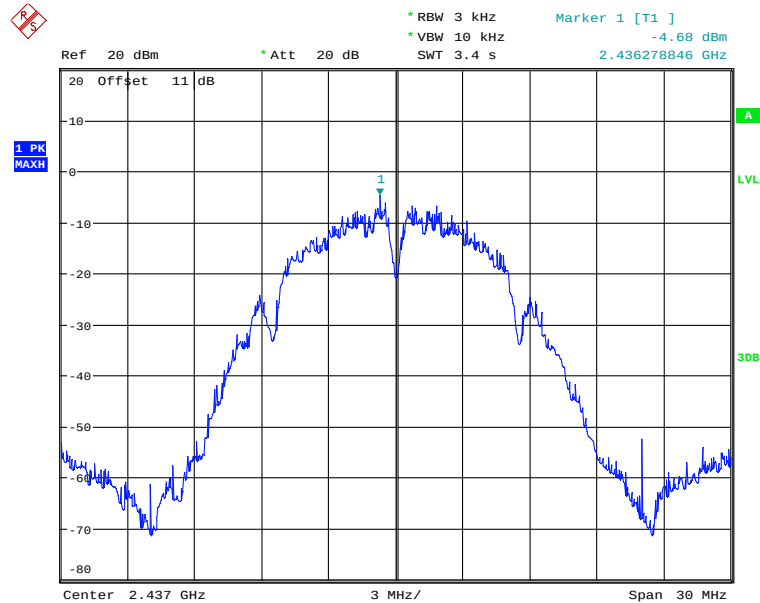


ANT 2
WLAN
802.11b

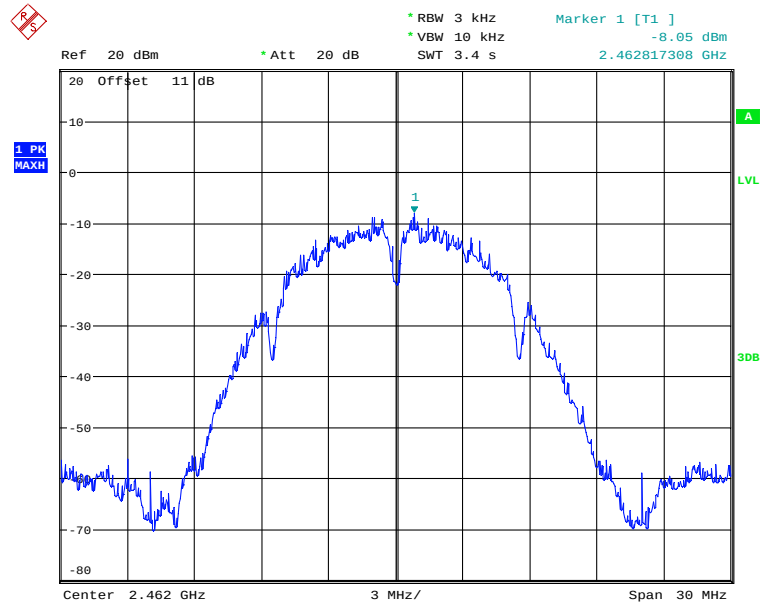




Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY 802.11B CH06
Date: 22.NOV.2023 21:12:17



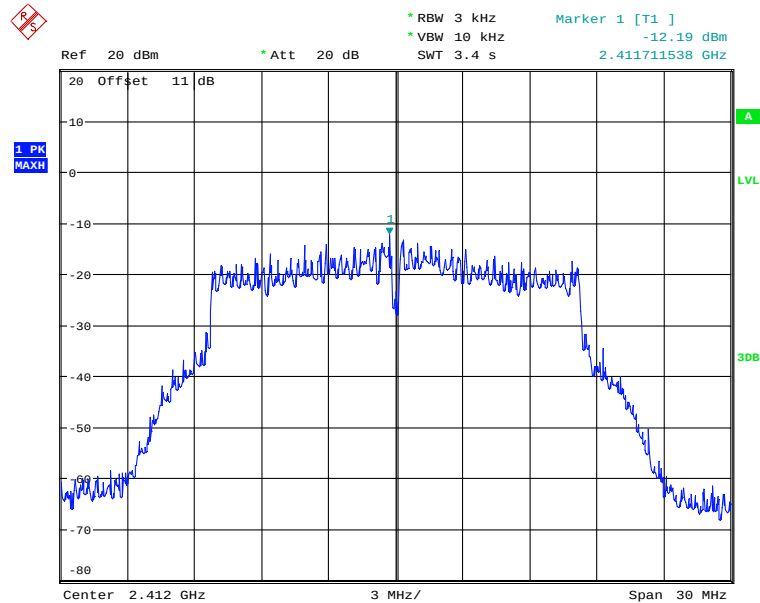
POWER DENSITY 802.11B CH11
Date: 22.NOV.2023 21:13:10



Registration number: W6M22311-23076-C-1

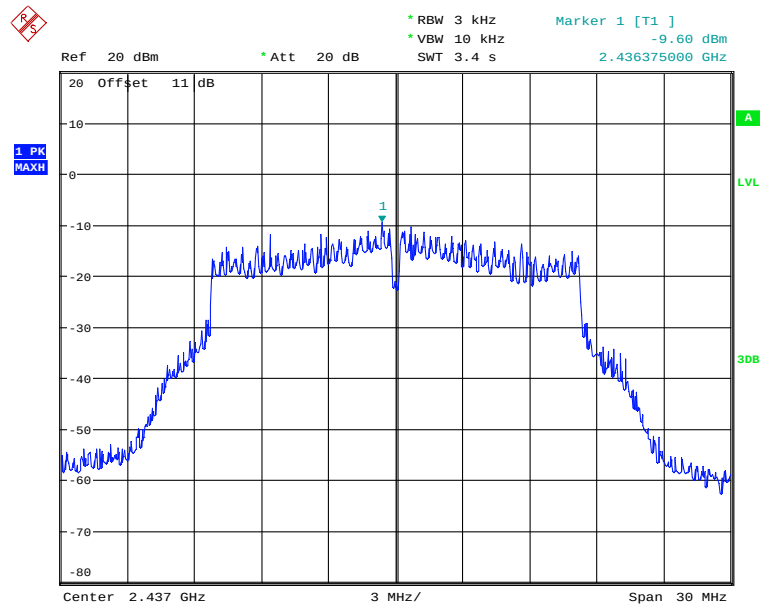
FCC ID: 2BDEX-CAMEREYE

802.11g



POWER DENSITY 802.11G CH01

Date: 22.NOV.2023 21:14:42

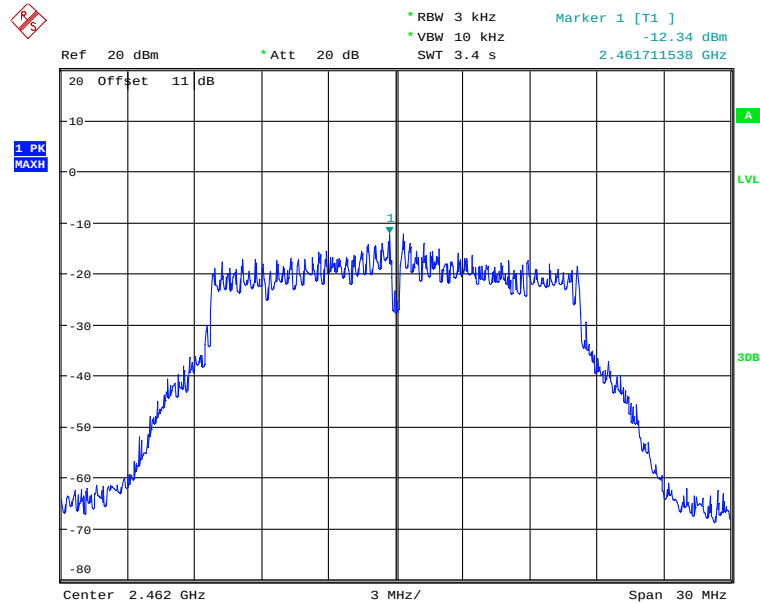


POWER DENSITY 802.11G CH06

Date: 22.NOV.2023 21:15:52

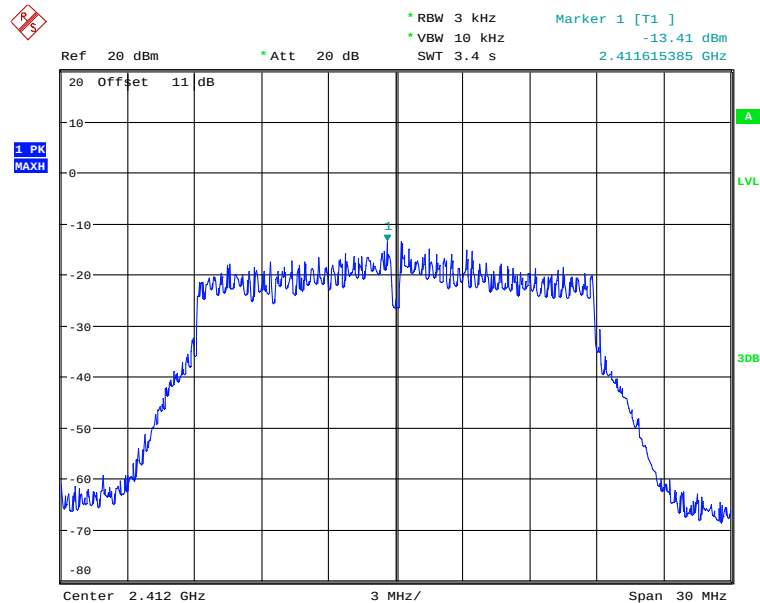


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY 802.11G CH11
Date: 22.NOV.2023 21:16:53

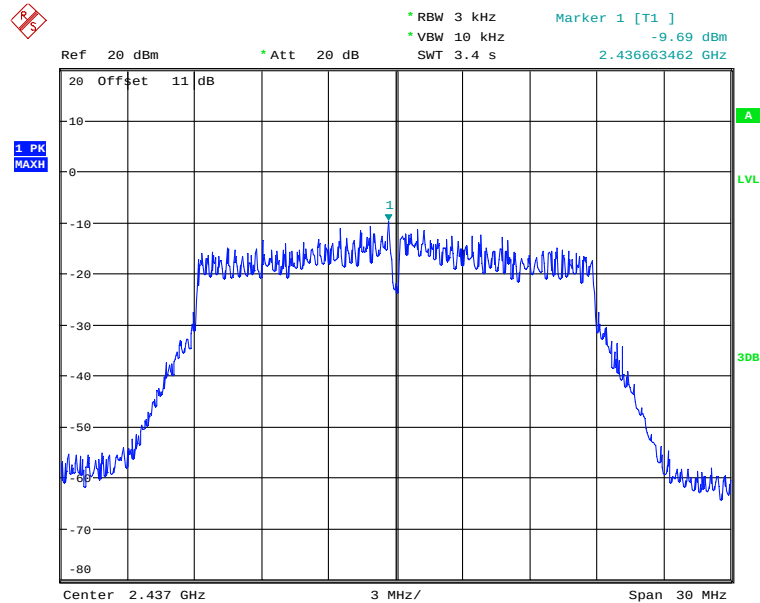
802.11n 20MHz



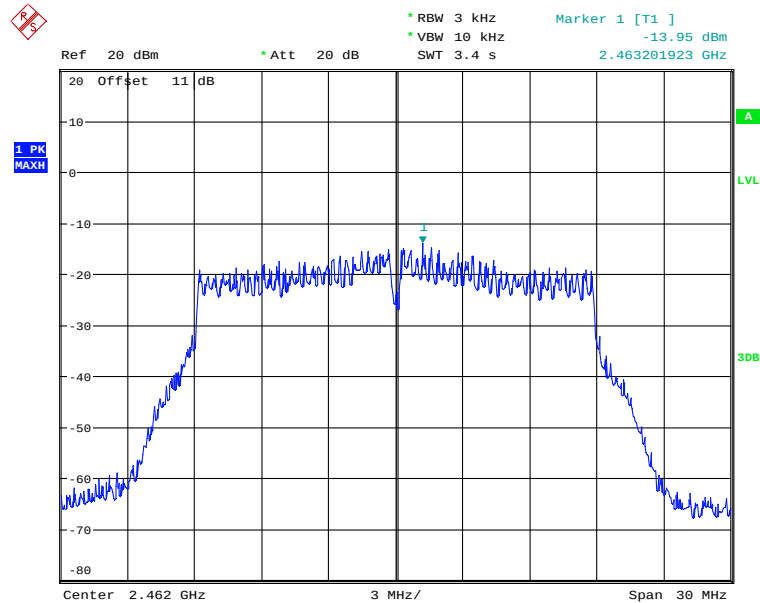
POWER DENSITY 802.11N 20MHZ CH01
Date: 22.NOV.2023 21:18:06



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY 802.11N 20MHZ CH06
Date: 22.NOV.2023 21:19:18

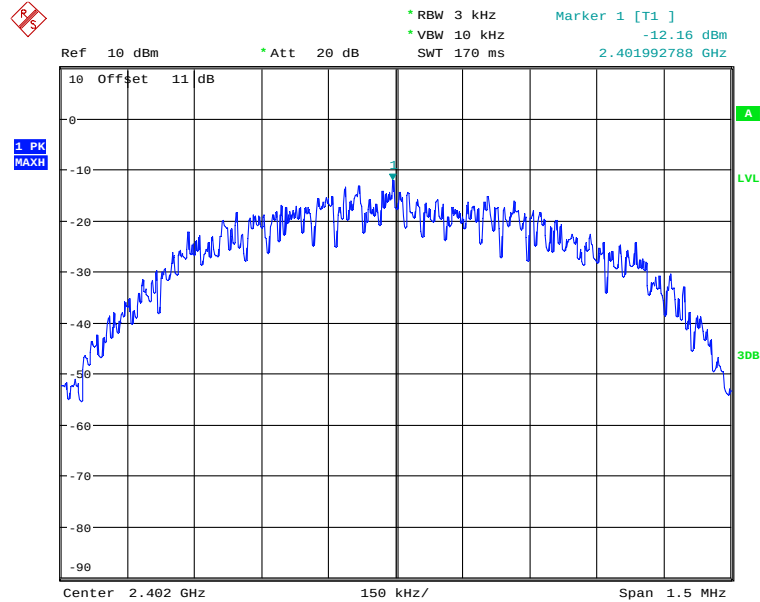


POWER DENSITY 802.11N 20MHZ CH11
Date: 22.NOV.2023 21:20:33

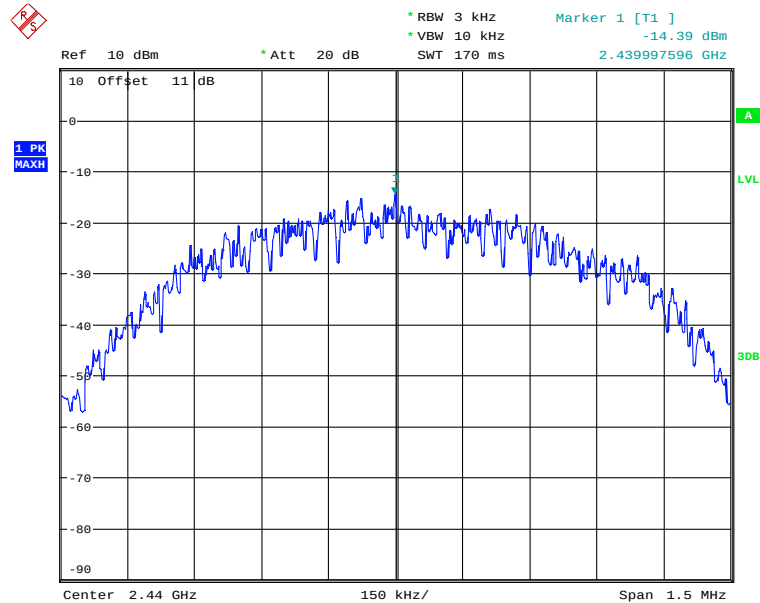


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

ANT1 Bluetooth Low energy 1M



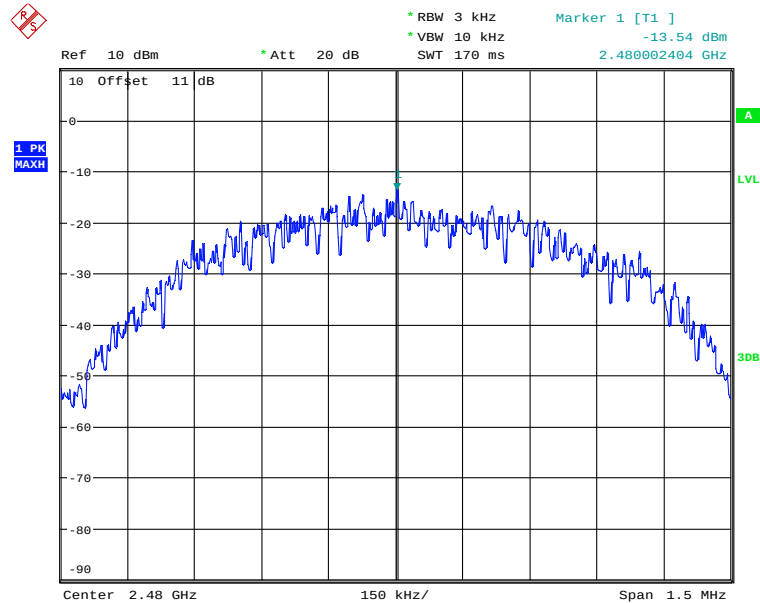
POWER DENSITY BLE 1M CH00
Date: 29.DEC.2023 20:20:33



POWER DENSITY BLE 1M CH19
Date: 29.DEC.2023 20:21:29

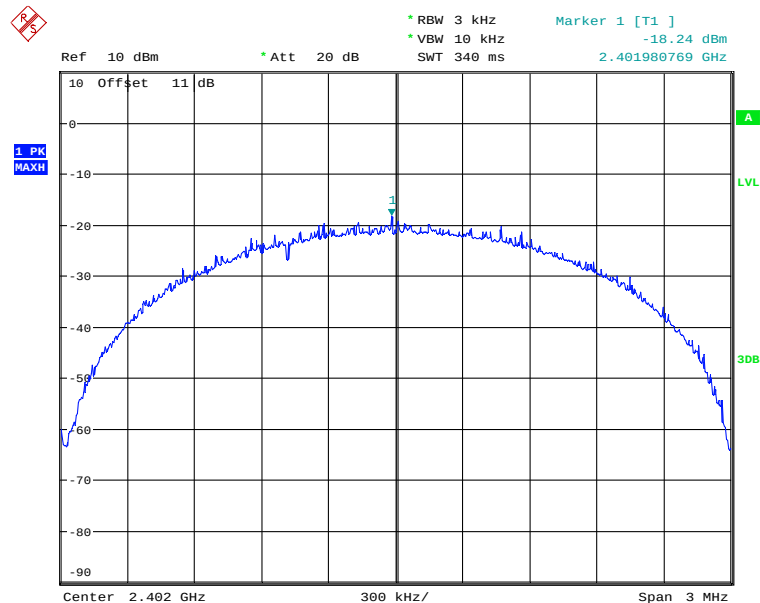


Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY BLE 1M CH39
Date: 29.DEC.2023 20:22:15

2M

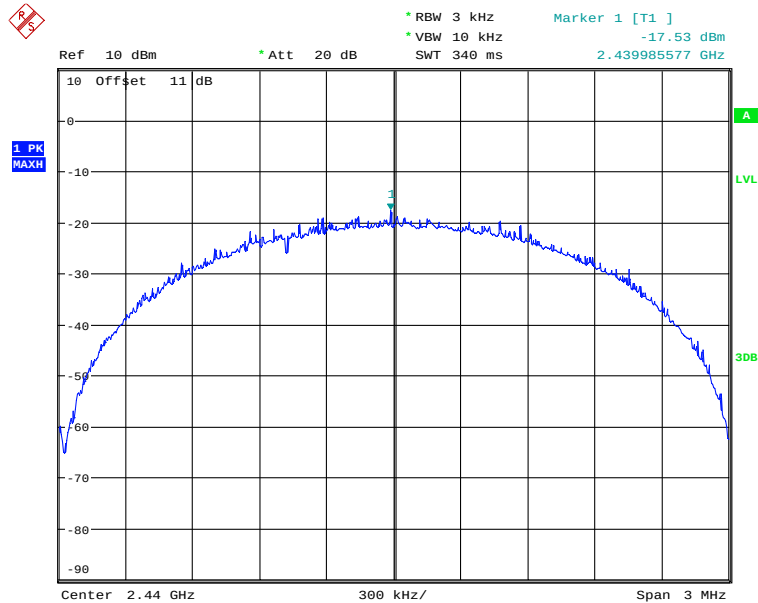


POWER DENSITY BLE 2M CH00
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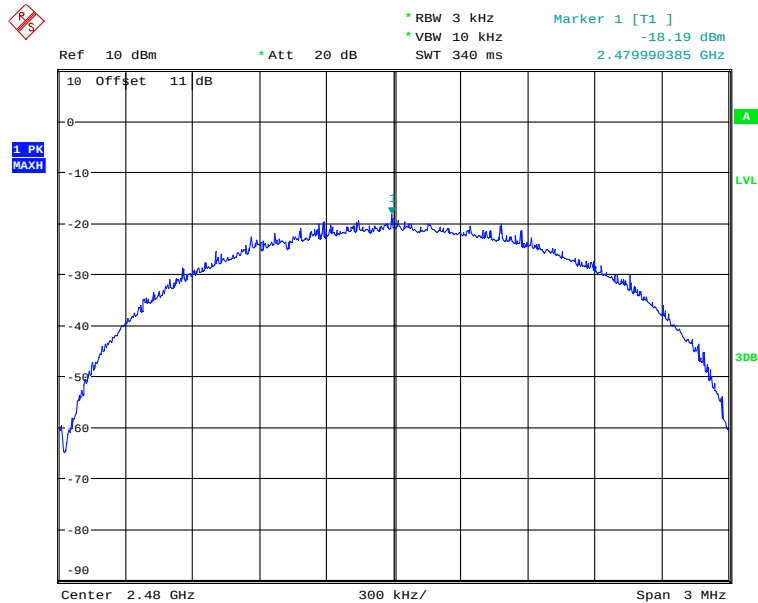


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE



POWER DENSITY BLE 2M CH19
Date: 29.DEC.2023 20:24:33



POWER DENSITY BLE 2M CH39
Date: 29.DEC.2023 20:26:37



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

Limits:

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

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

3.11 Radiated Emission from Receiver Part

Model: CamerEye 23001 & CamerEye 23004

Date: --

Mode: --

Temperature: -- °C Engineer: --

Polarization: --

Humidity: -- %

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

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

Note

1. Correction Factor = Antenna factor + Cable loss - Preamplifier
2. The formula of measured value as: Test Result = Reading + Correction Factor
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Please see attached diagrams in Appendix.



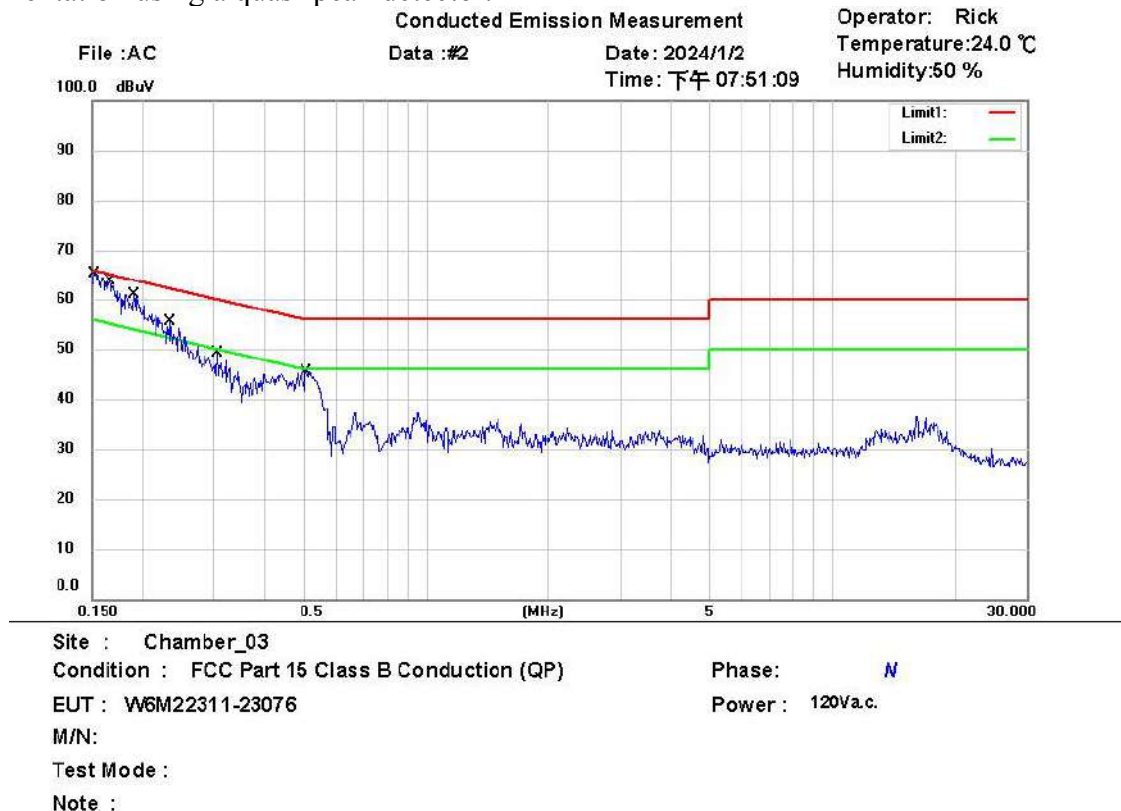
Registration number: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

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
	0.1525	52.20	QP	9.72	61.92	65.86	-3.94	
*	0.1525	43.75	AVG	9.72	53.47	55.86	-2.39	
	0.1655	49.08	QP	9.72	58.80	65.18	-6.38	
	0.1655	31.24	AVG	9.72	40.96	55.18	-14.22	
	0.1906	45.04	QP	9.71	54.75	64.01	-9.26	
	0.1906	35.58	AVG	9.71	45.29	54.01	-8.72	
	0.2351	38.27	QP	9.71	47.98	62.27	-14.29	
	0.2351	25.79	AVG	9.71	35.50	52.27	-16.77	
	0.3054	30.28	QP	9.70	39.98	60.09	-20.11	
	0.3054	18.10	AVG	9.70	27.80	50.09	-22.29	
	0.5067	31.81	QP	9.69	41.50	56.00	-14.50	
	0.5067	24.60	AVG	9.69	34.29	46.00	-11.71	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

Conducted Emission Measurement

Operator: Rick
Temperature: 24.0 °C
Humidity: 50 %

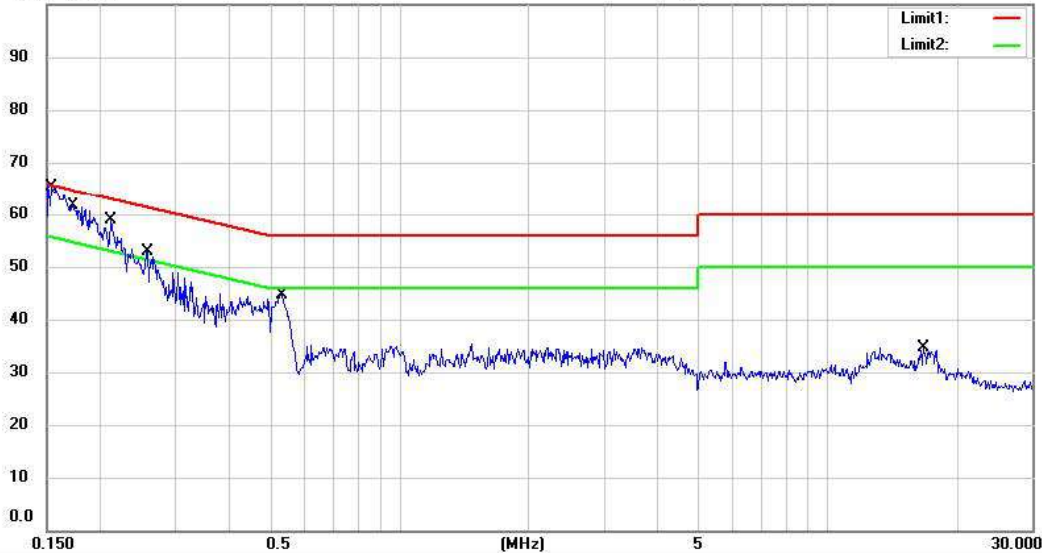
File : AC

Data : #1

Date : 2024/1/2

Time : 下午 07:48:26

100.0 dBuV



Site : Chamber_03

Condition : FCC Part 15 Class B Conduction (QP)

Phase: L1

EUT : W6M22311-23076

Power : 120V.a.c.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1540	50.84	QP	9.74	60.58	65.78	-5.20	
	0.1540	37.53	AVG	9.74	47.27	55.78	-8.51	
	0.1731	48.22	QP	9.73	57.95	64.81	-6.86	
	0.1731	26.53	AVG	9.73	36.26	54.81	-18.55	
	0.2127	42.40	QP	9.72	52.12	63.10	-10.98	
	0.2127	22.24	AVG	9.72	31.96	53.10	-21.14	
	0.2576	34.98	QP	9.71	44.69	61.51	-16.82	
	0.2576	17.17	AVG	9.71	26.88	51.51	-24.63	
	0.5315	32.23	QP	9.69	41.92	56.00	-14.08	
	0.5315	24.40	AVG	9.69	34.09	46.00	-11.91	
	16.6750	15.66	QP	9.87	25.53	60.00	-34.47	
	16.6750	8.88	AVG	9.87	18.75	50.00	-31.25	

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: W6M22311-23076-C-1

FCC ID: 2BDEX-CAMEREYE

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

Test equipment used: ETSTW-CE 001, ETSTW-CE 016, ETSTW-RE 045, ETSTW-Cable 093



Registration number: W6M22311-23076-C-1
FCC ID: 2BDEX-CAMEREYE

Appendix

Measurement diagrams

Spurious Emissions radiated

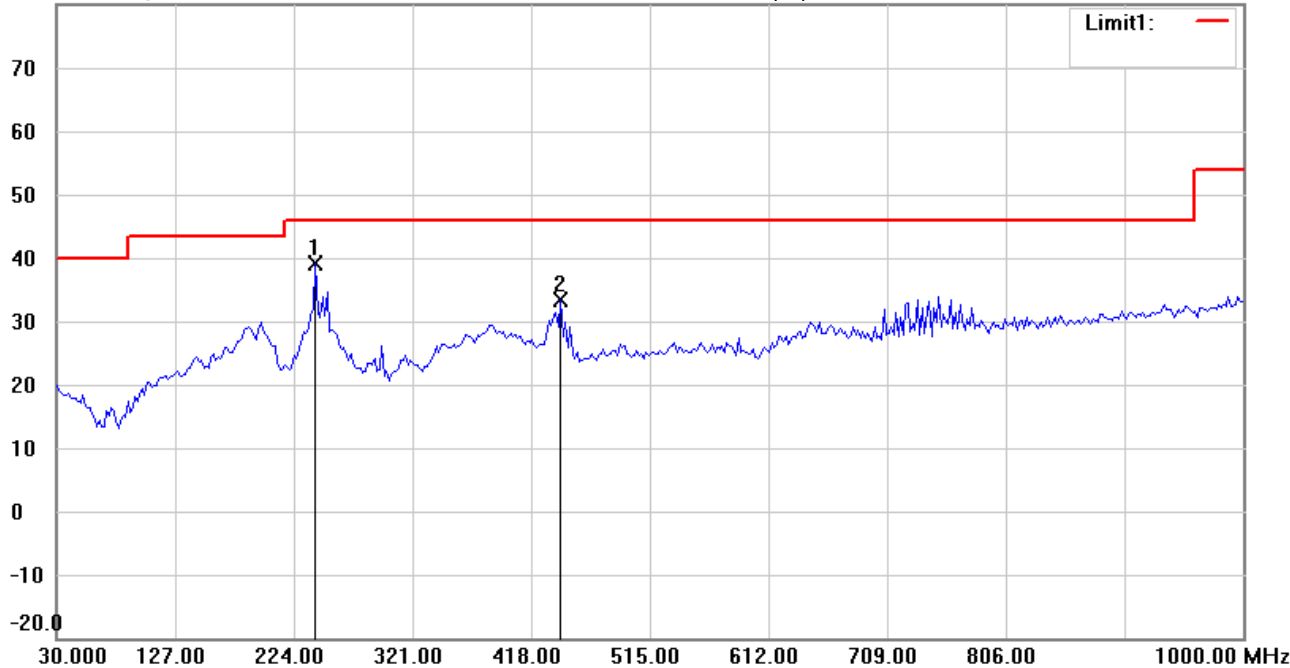


Radiated Emission Measurement

Operator: Jeff
Temperature:24.4 °C
Humidity:61.8 %

File :1_WiFi 2
80.0 dBuV/m

Data :#1
Date: 2023/12/1
Time: 下午 04:50:09



Site : Chamber
Condition : FCC_part 15 RE-Class C_30-1000MHz
EUT : W6M22311-23076
M/N:
Test Mode : TX 802.11b CH1
Note :

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

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	241.8838	47.20	peak	-8.11	39.09	46.00	100	219	-6.91	
	442.1041	36.39	peak	-2.93	33.46	46.00	100	206	-12.54	



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

Radiated Emission Measurement

Operator: Jeff

File :1_WiFi 2

Data :#2

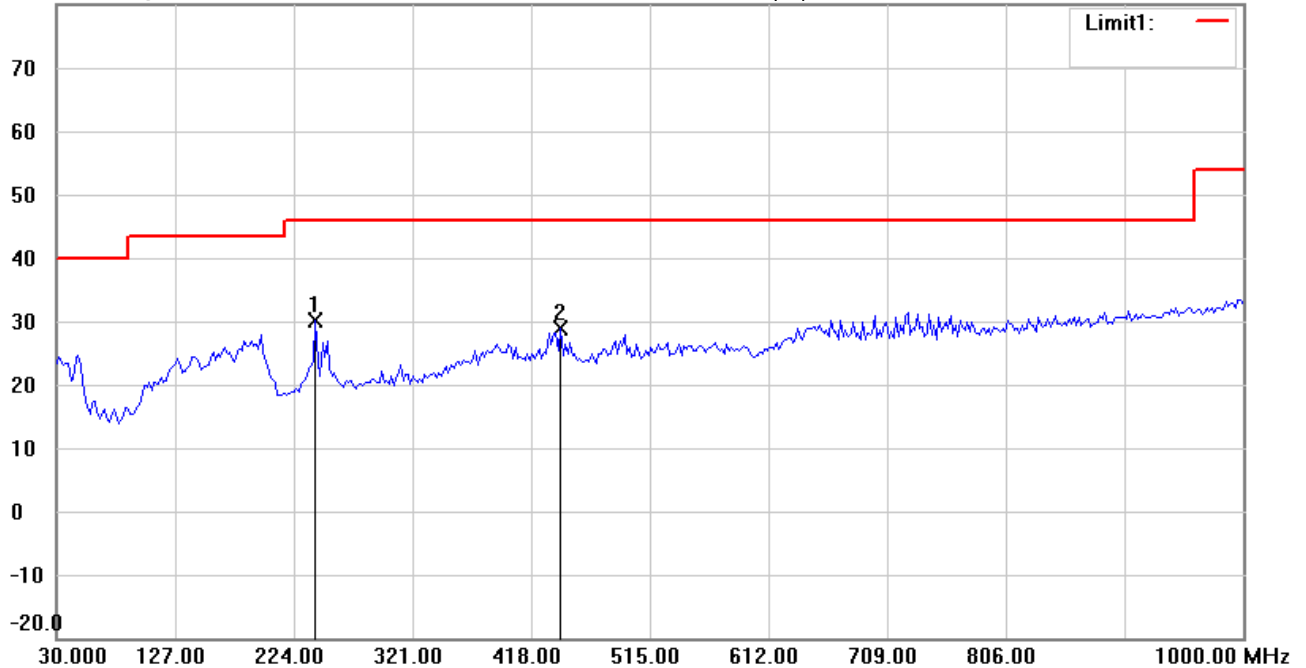
Date: 2023/12/1

Temperature:24.4 °C

80.0 dBuV/m

Time: 下午 04:51:56

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	241.8838	38.14	peak	-8.11	30.03	46.00	100	58	-15.97	
	442.1042	31.76	peak	-2.93	28.83	46.00	100	193	-17.17	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

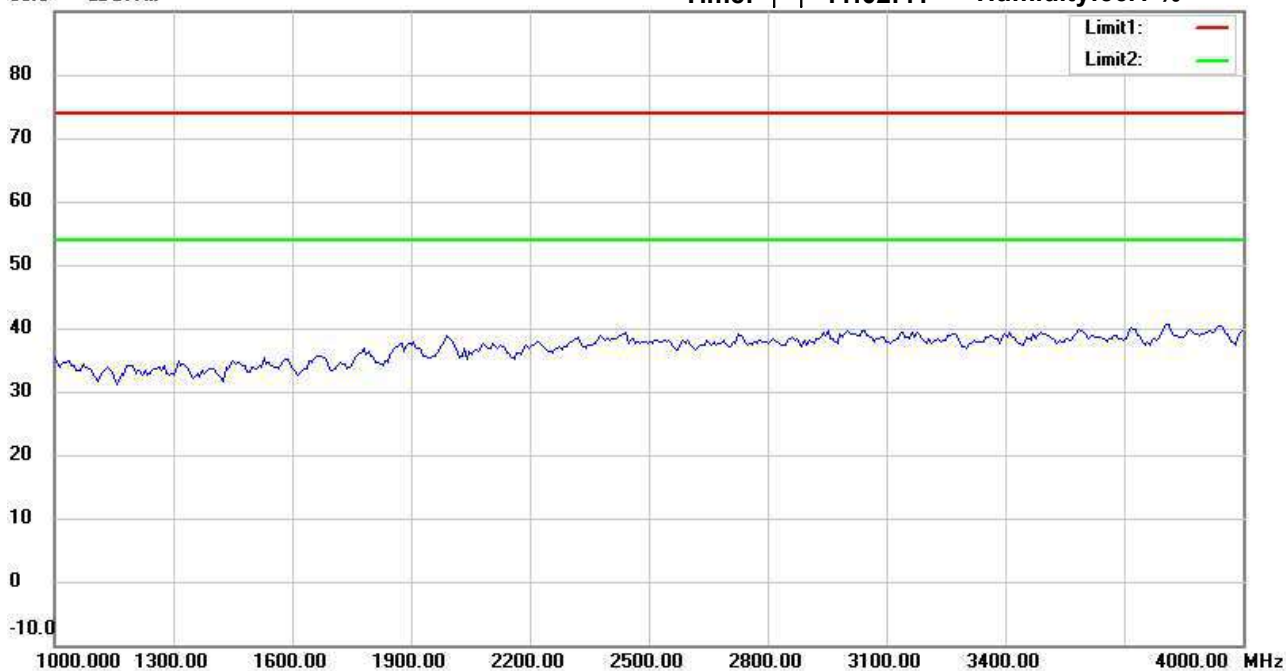
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:02:41

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

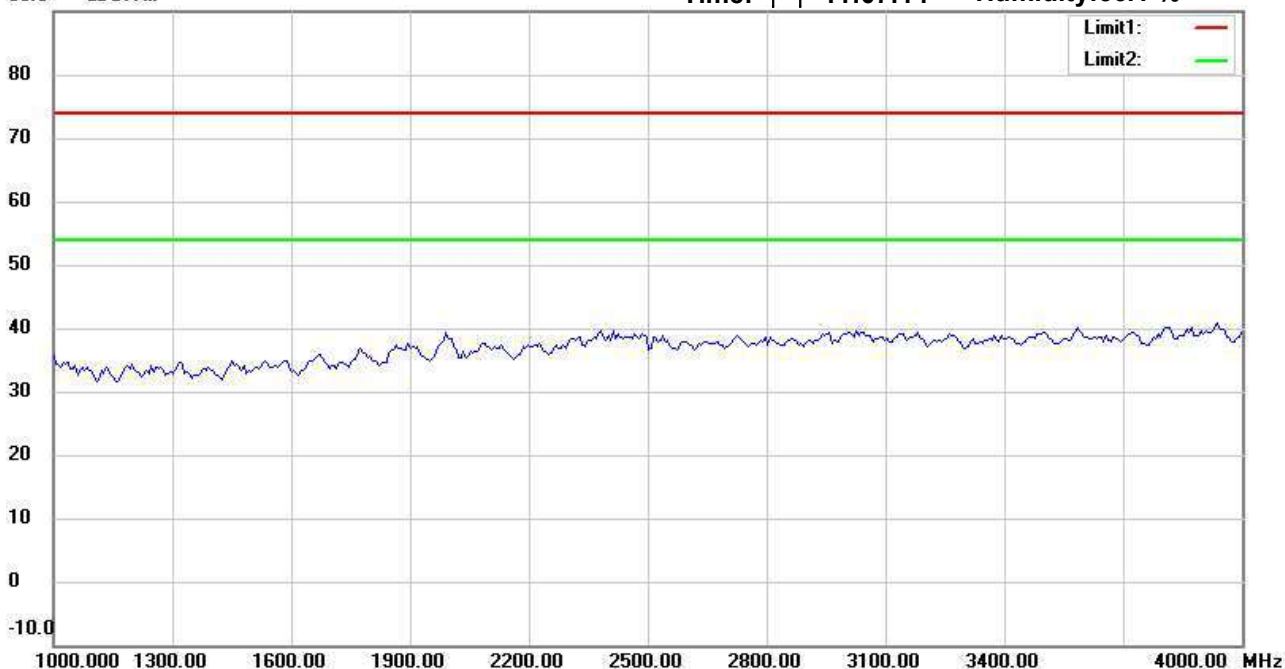
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:07:14

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

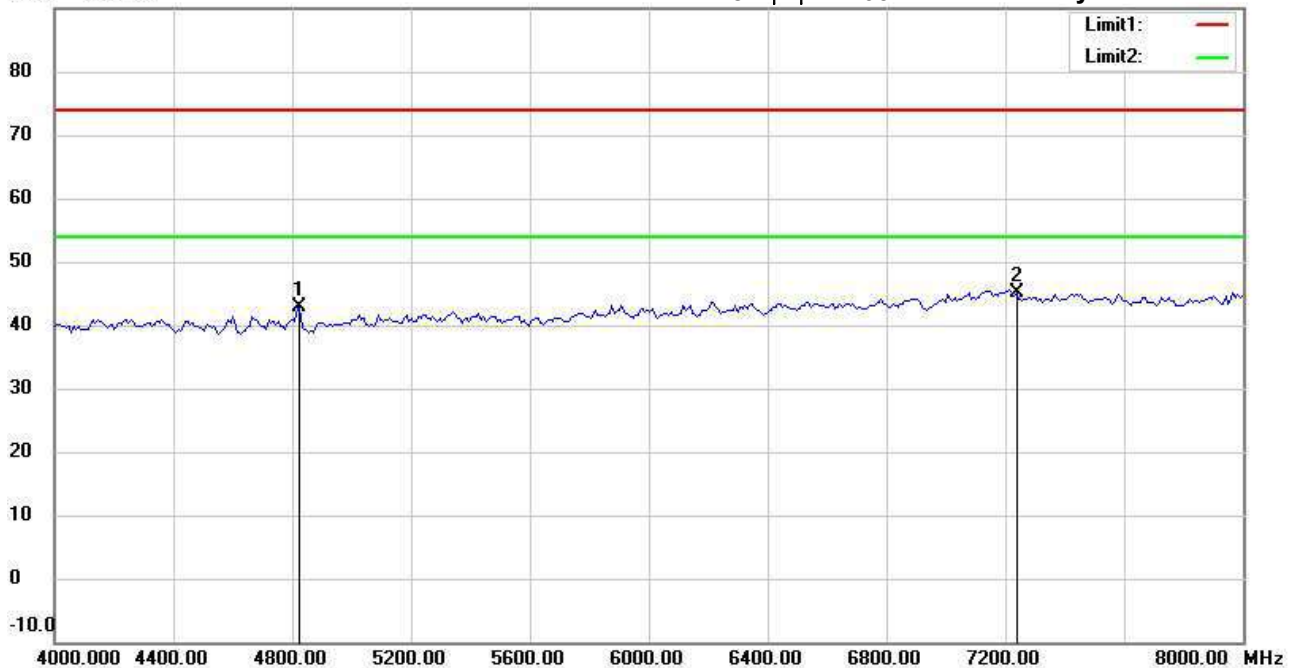
Date: 2023/11/30

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 11:03:42

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	44.57	peak	-1.65	42.92	74.00	150	209	-31.08	
*	7236.000	41.34	peak	3.89	45.23	74.00	150	7	-28.77	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

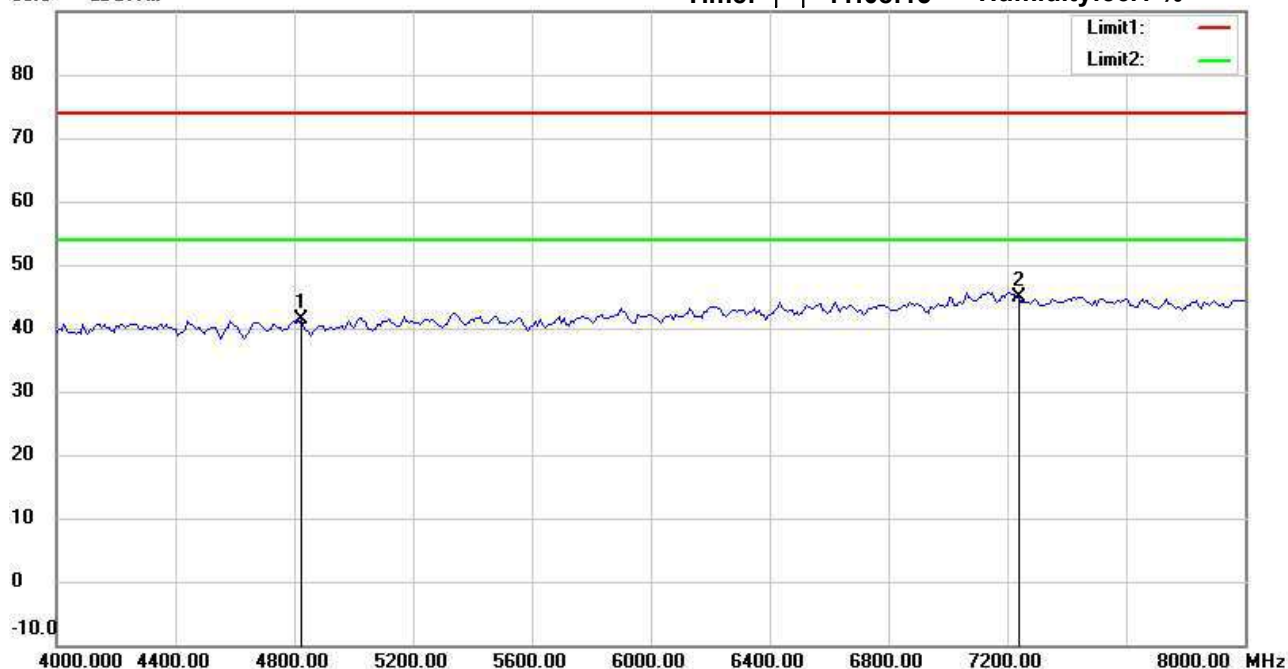
Date: 2023/11/30

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 11:08:15

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	43.04	peak	-1.65	41.39	74.00	150	90	-32.61	
*	7236.000	40.93	peak	3.89	44.82	74.00	150	2	-29.18	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

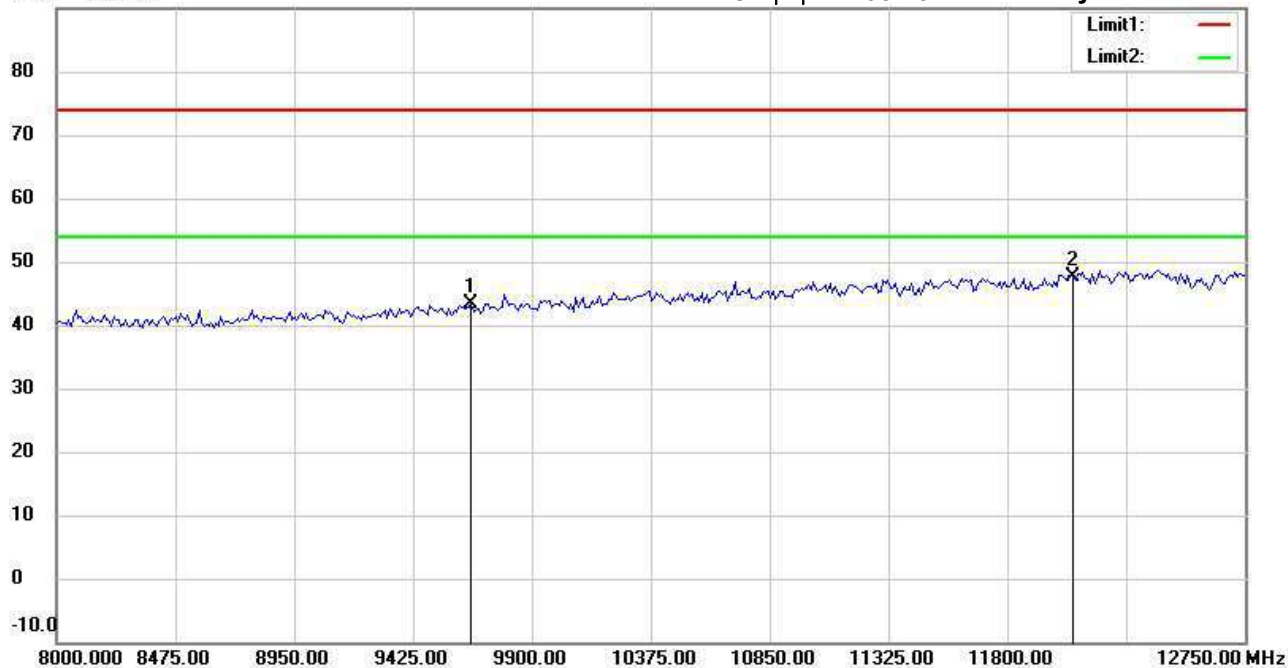
Date: 2023/11/30

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 11:05:19

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.35	peak	6.91	43.26	74.00	150	311	-30.74	
*	12060.000	34.90	peak	12.63	47.53	74.00	150	24	-26.47	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

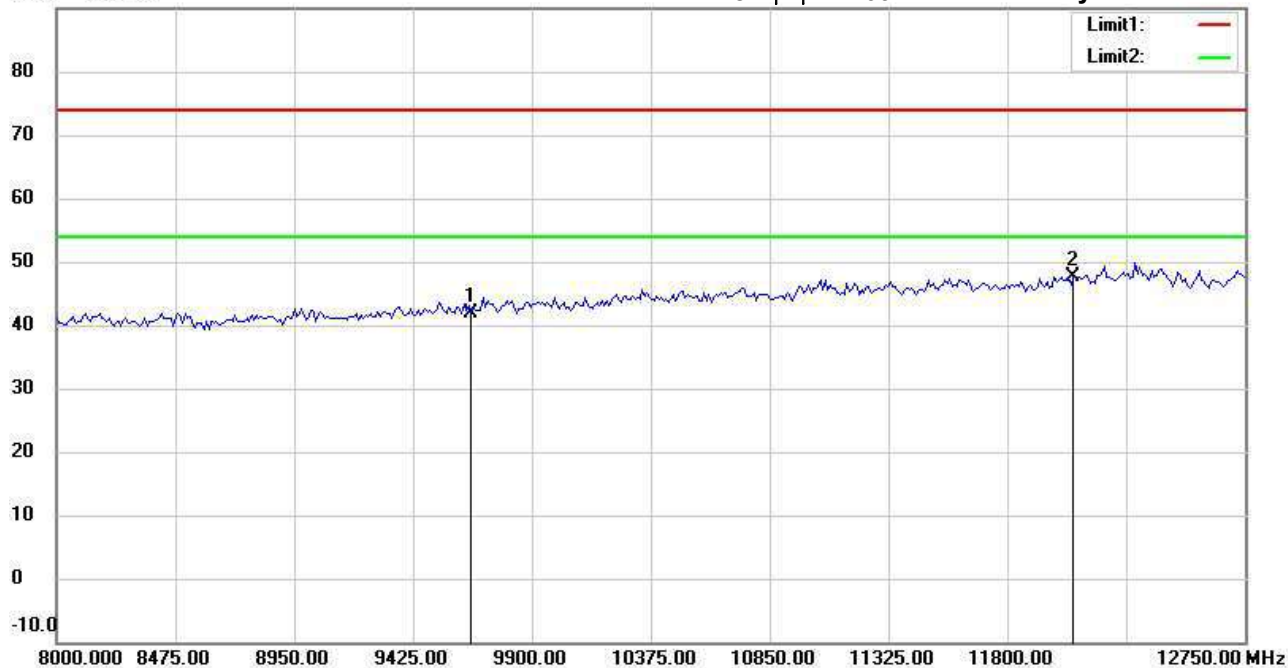
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:09:41

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.03	peak	6.91	41.94	74.00	150	288	-32.06	
*	12060.000	35.04	peak	12.63	47.67	74.00	150	4	-26.33	

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



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

Operator: Sky

File :3

Data :#4

Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:05:32

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#9

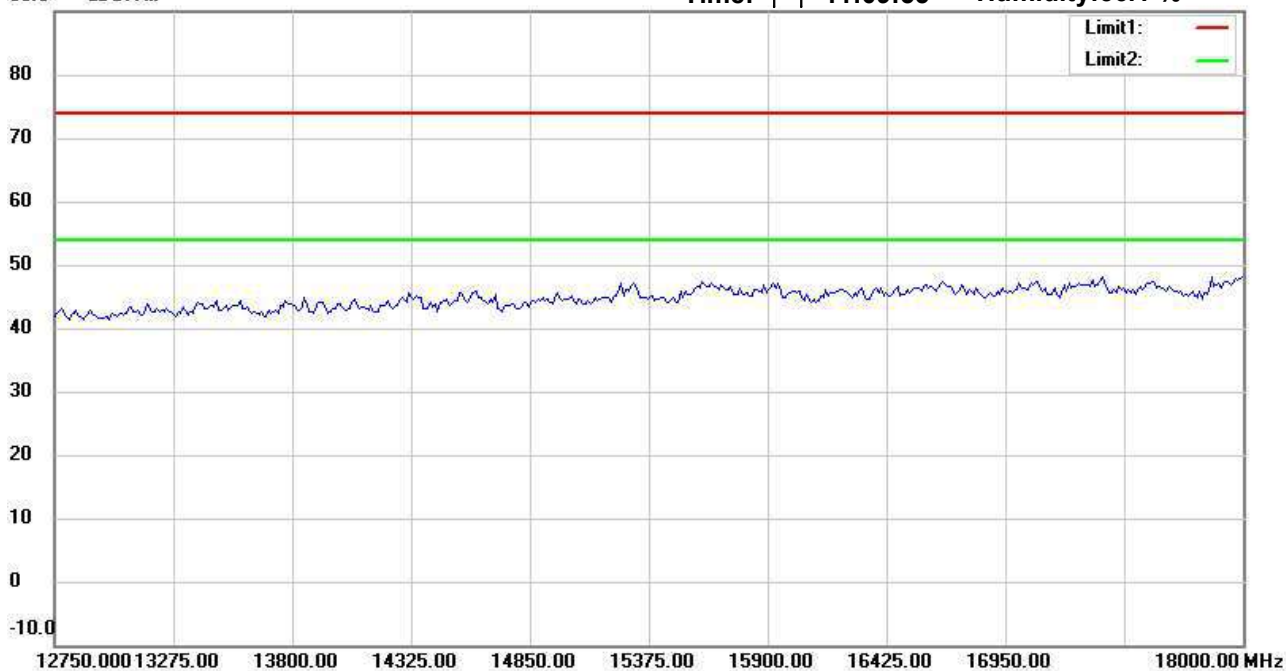
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:09:55

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#5

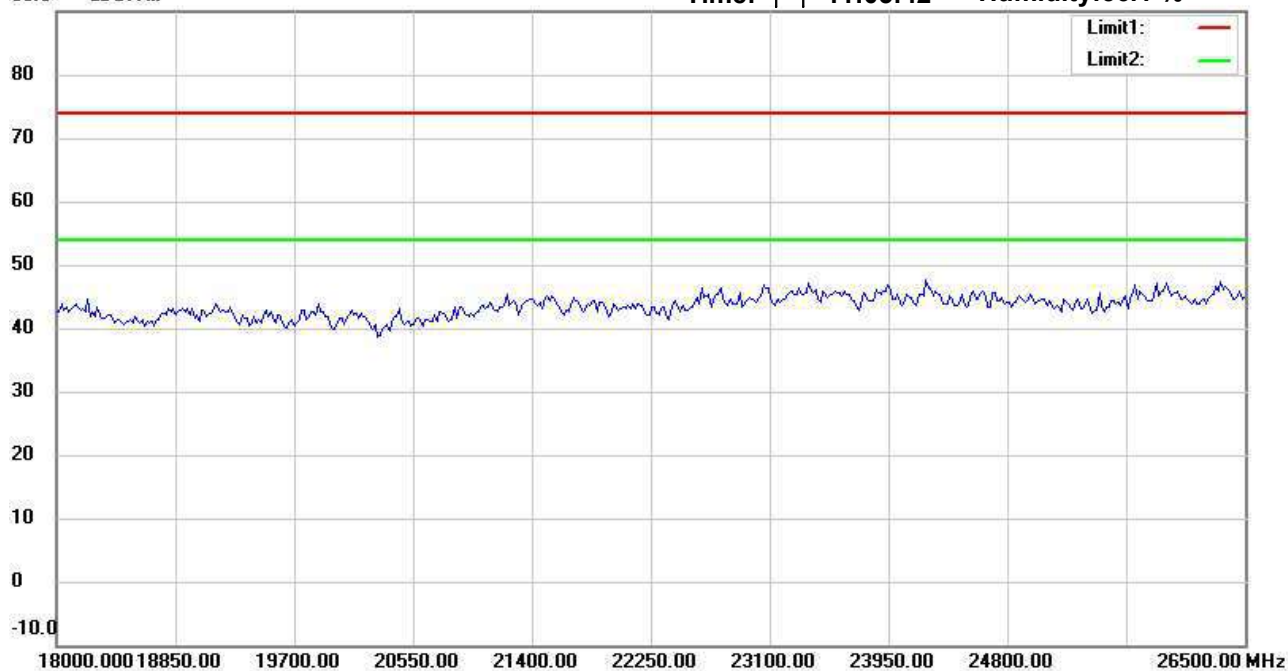
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:05:42

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#10

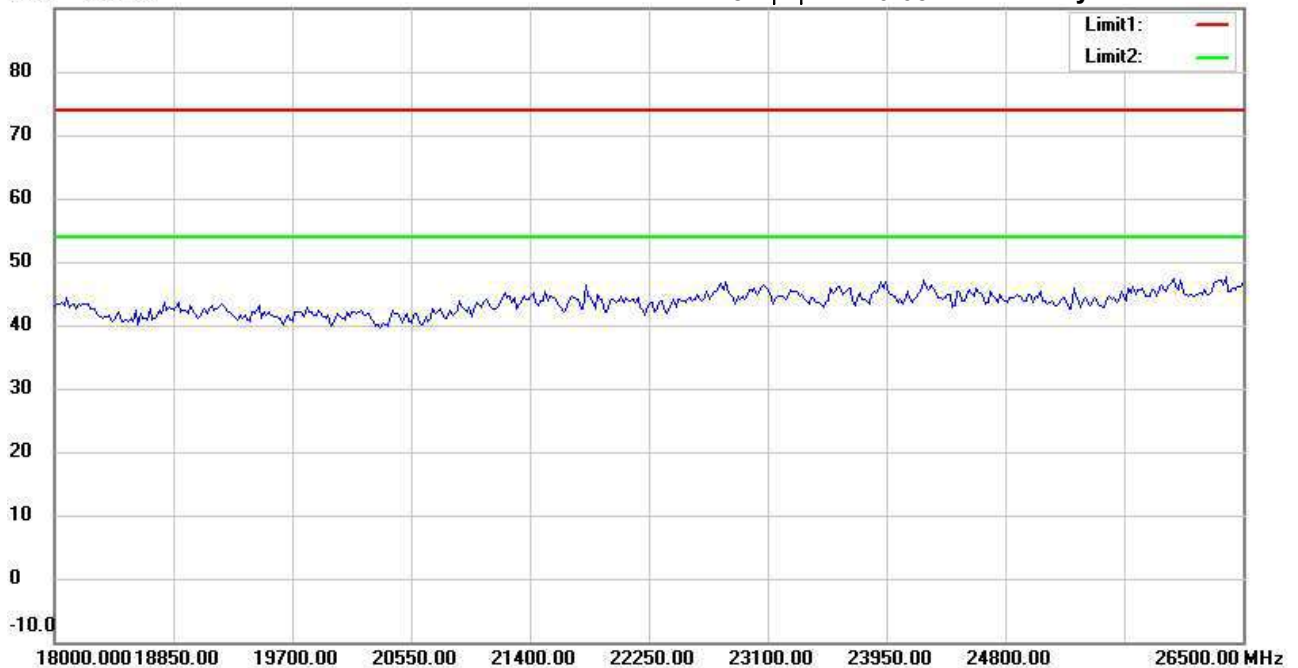
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:10:05

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#1

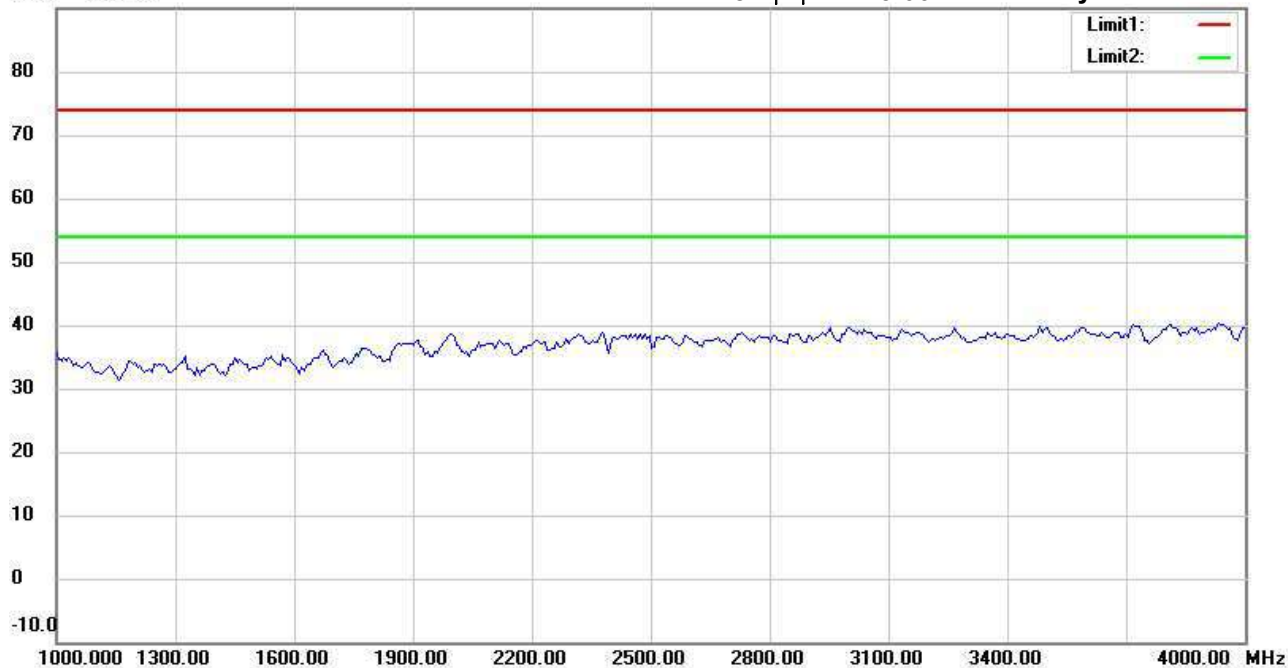
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:15:06

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#6

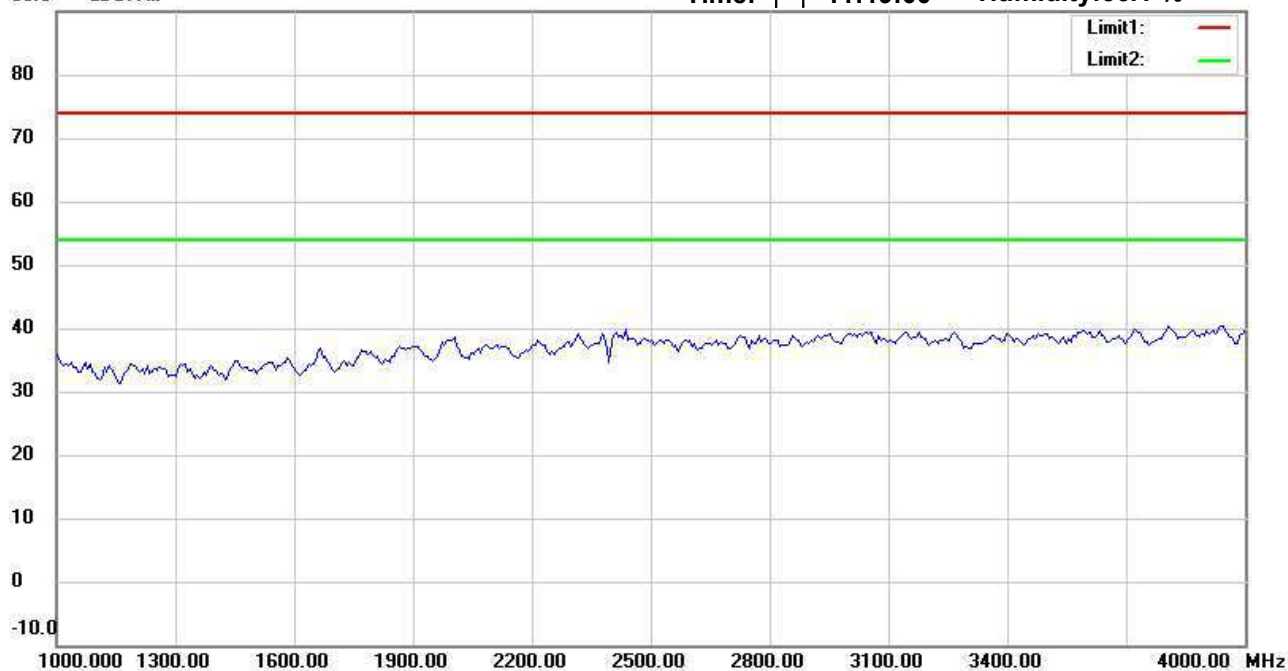
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:19:00

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

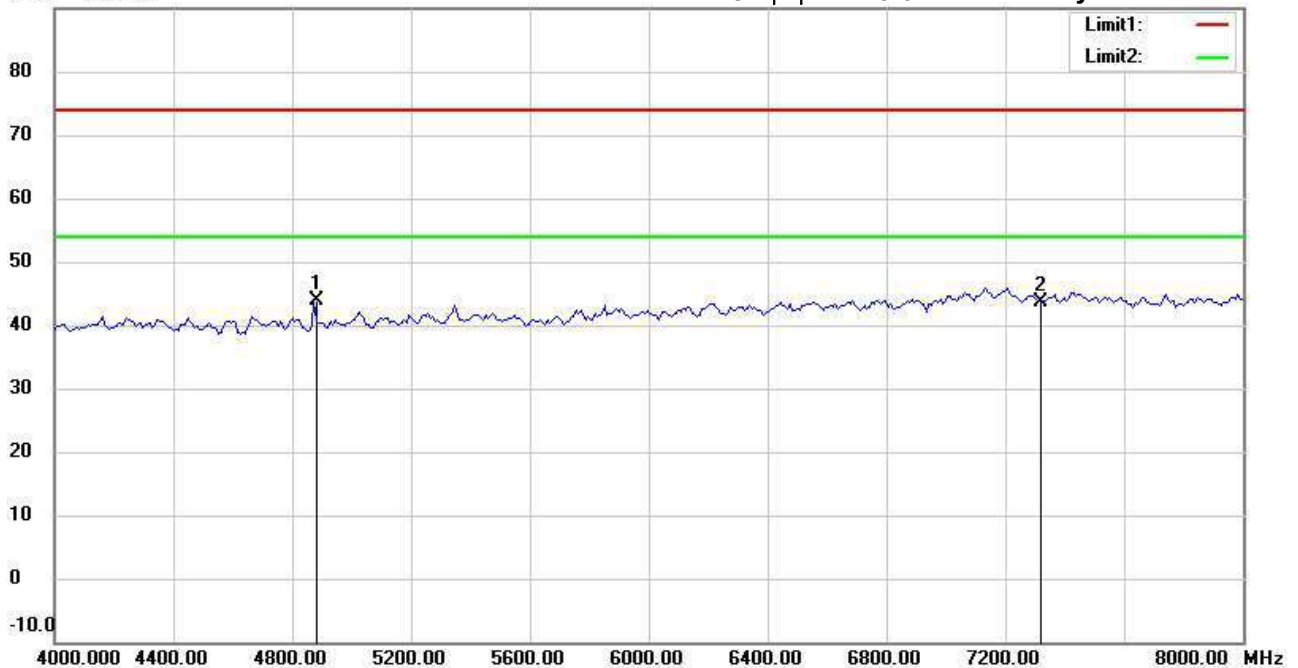
Date: 2023/11/30

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 11:16:07

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4873.748	45.30	peak	-1.43	43.87	74.00	150	18	-30.13	
	7311.000	40.10	peak	3.54	43.64	74.00	150	247	-30.36	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

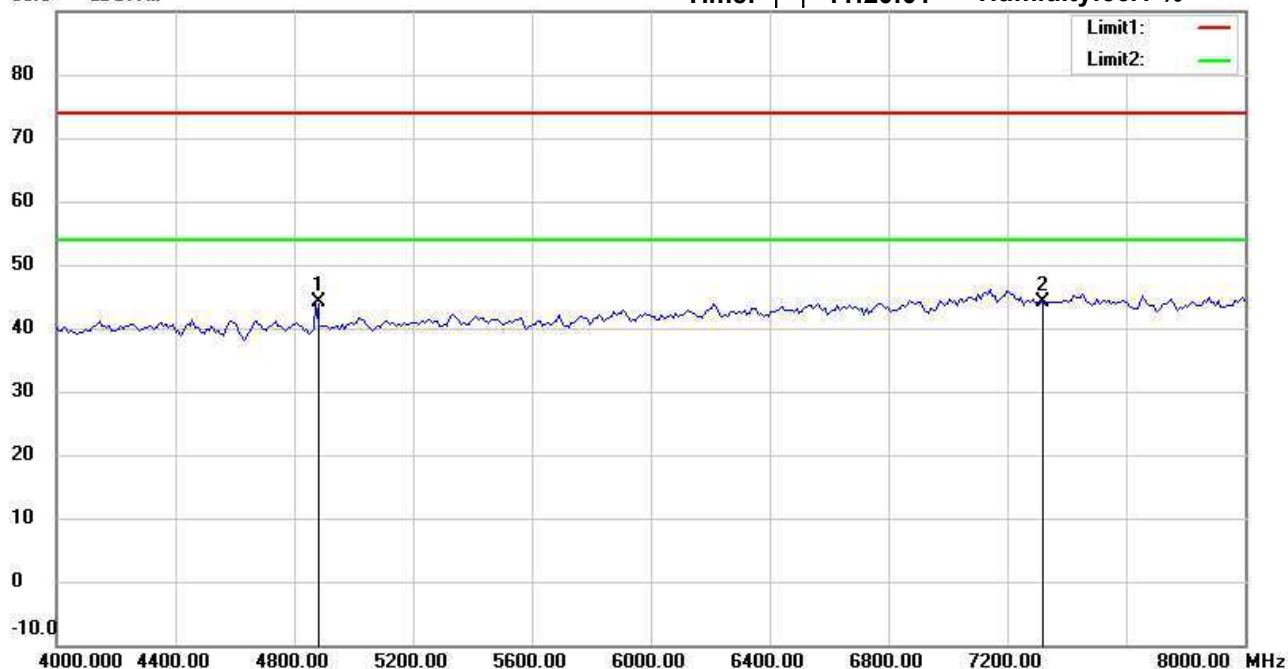
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:20:01

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4873.748	45.63	peak	-1.43	44.20	74.00	150	200	-29.80	
	7311.000	40.49	peak	3.54	44.03	74.00	150	288	-29.97	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

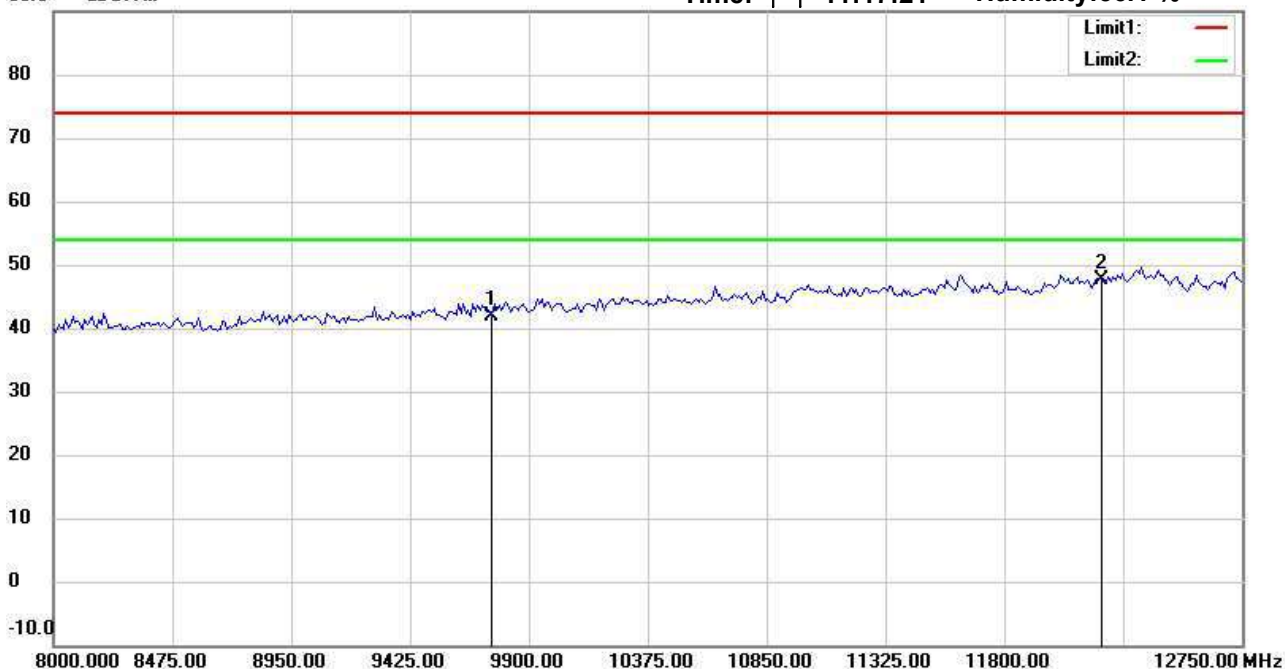
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:17:21

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.74	peak	7.17	41.91	74.00	150	300	-32.09	
*	12185.000	34.17	peak	13.42	47.59	74.00	150	9	-26.41	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

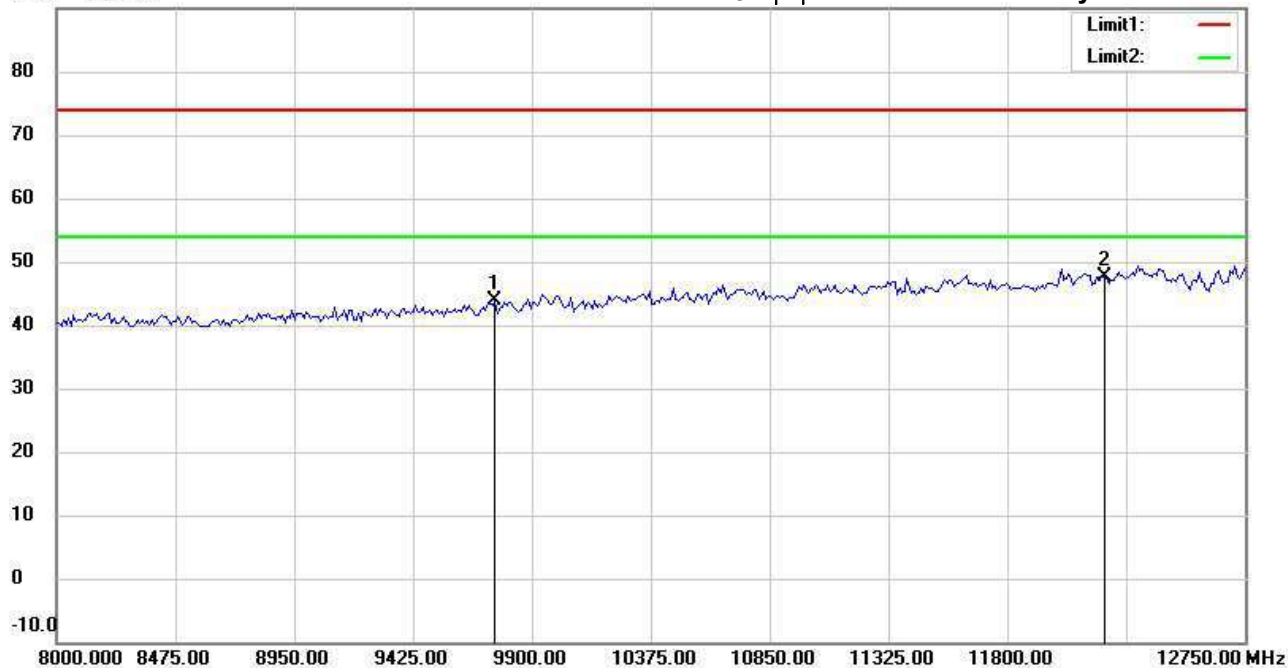
Date: 2023/11/30

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 11:21:12

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	36.76	peak	7.17	43.93	74.00	150	42	-30.07	
*	12185.000	34.21	peak	13.42	47.63	74.00	150	109	-26.37	

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



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

Operator: Sky

File :3

Data :#4

Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:17:35

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#9

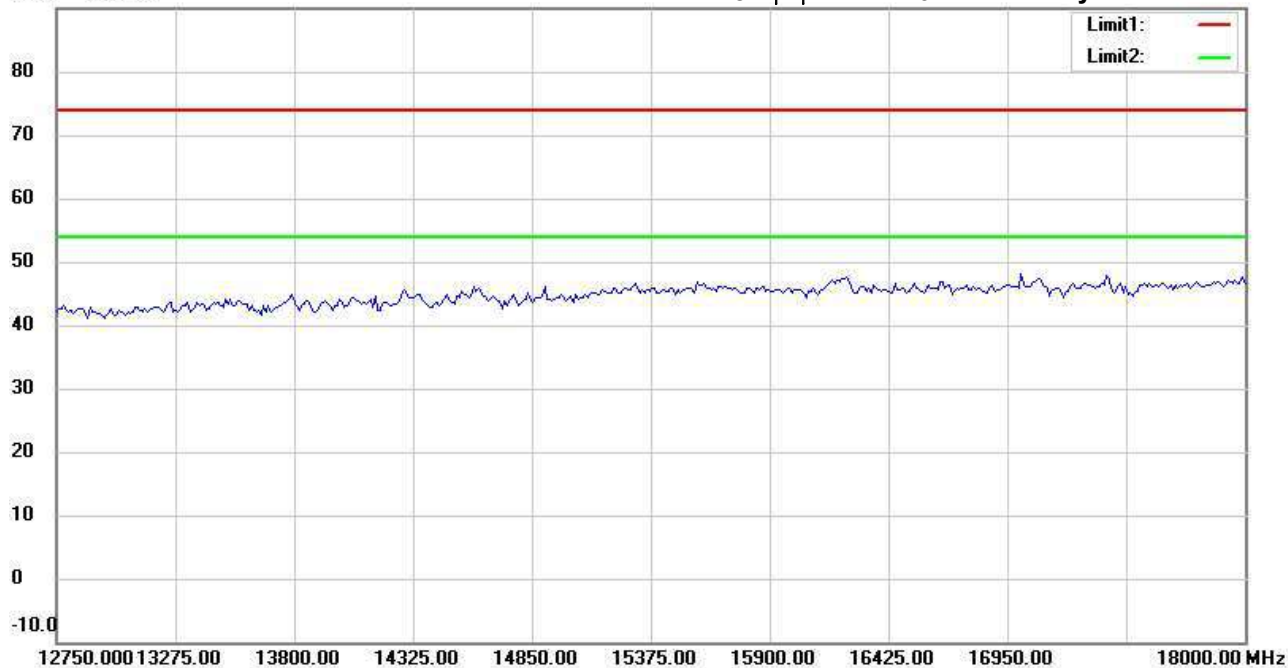
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:21:26

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Sky

File :3

Data :#5

Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:17:44

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

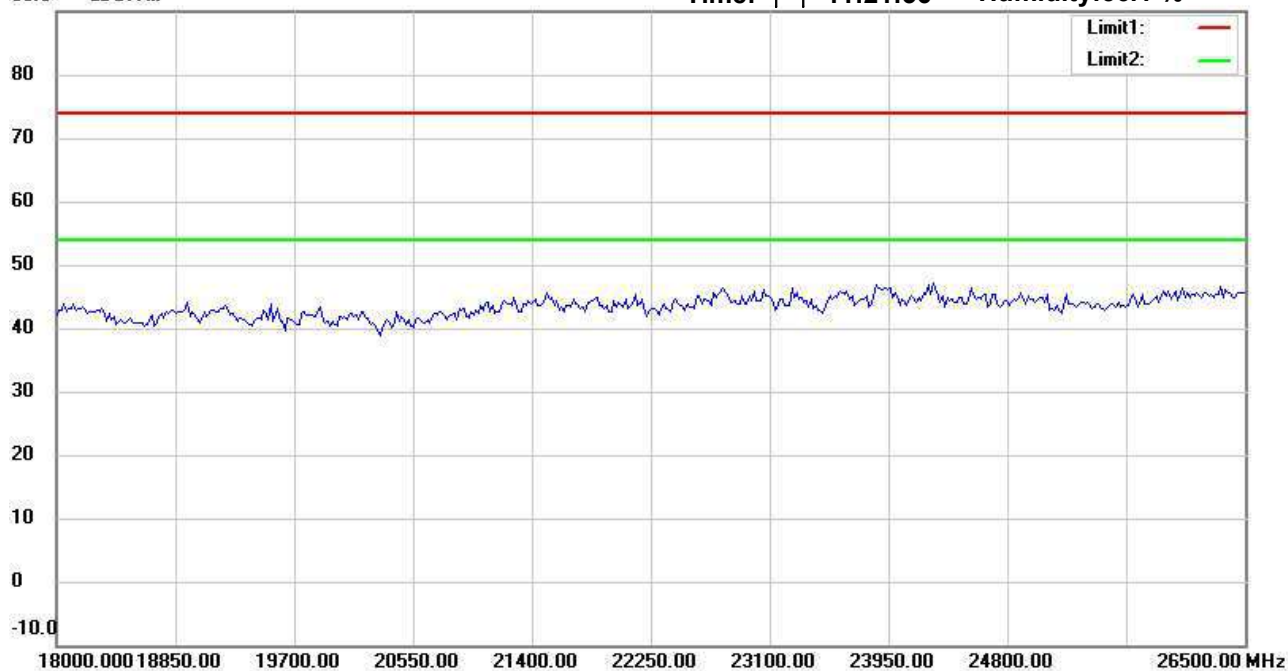
Date: 2023/11/30

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 11:21:36

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#1

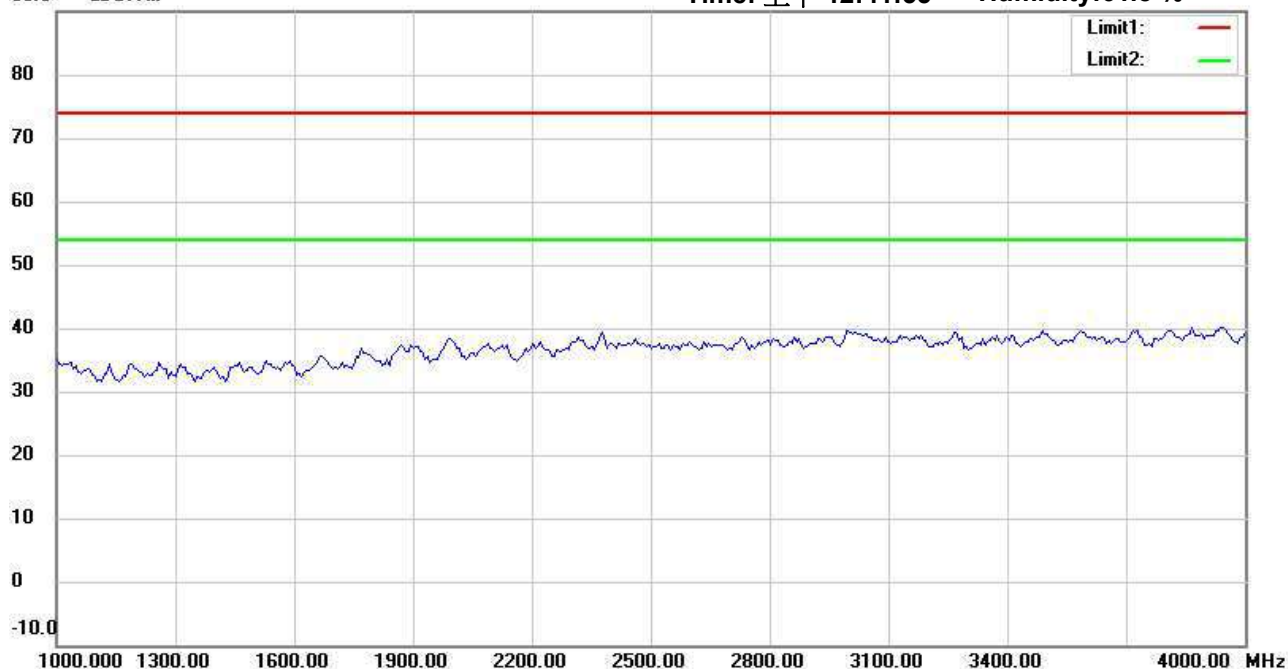
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 12:41:55

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#6

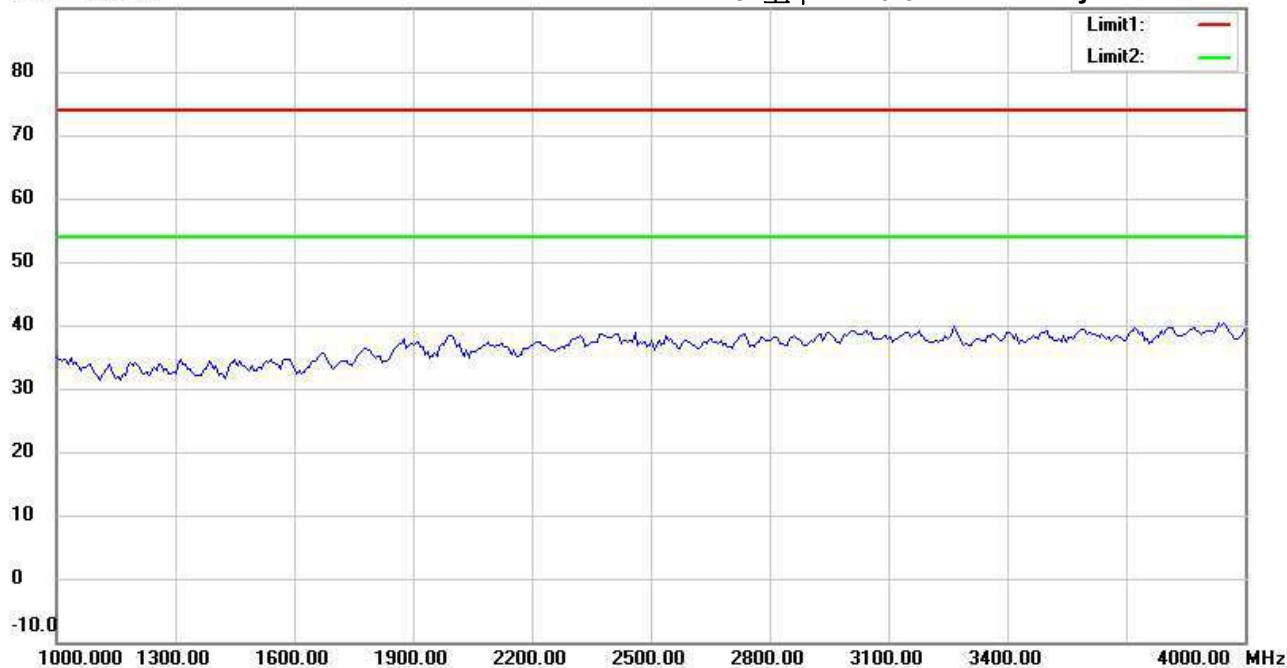
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 12:49:37

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Eason

File : 3

Data : #2

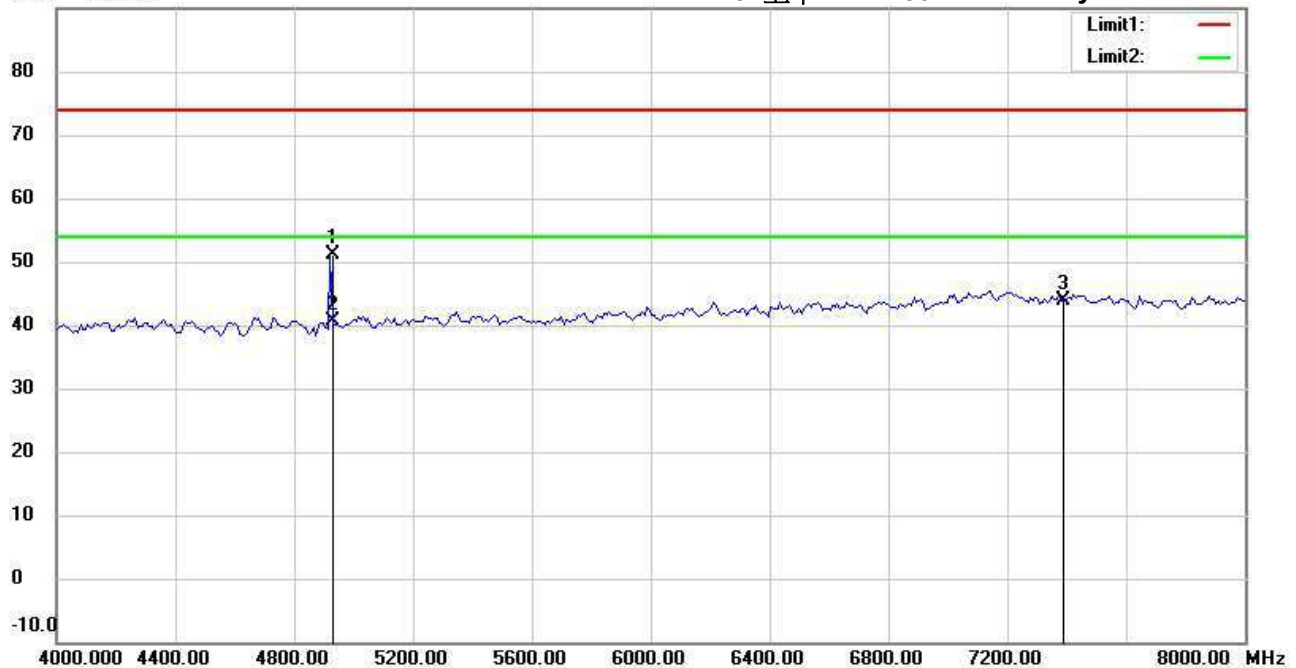
Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 12:42:56

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	52.24	peak	-1.13	51.11	74.00	150	30	-22.89	
*	4921.844	41.72	AVG	-1.13	40.59	54.00	150	30	-13.41	
	7386.000	39.90	peak	3.94	43.84	74.00	150	210	-30.16	

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



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

Operator: Eason

File :3

Data :#7

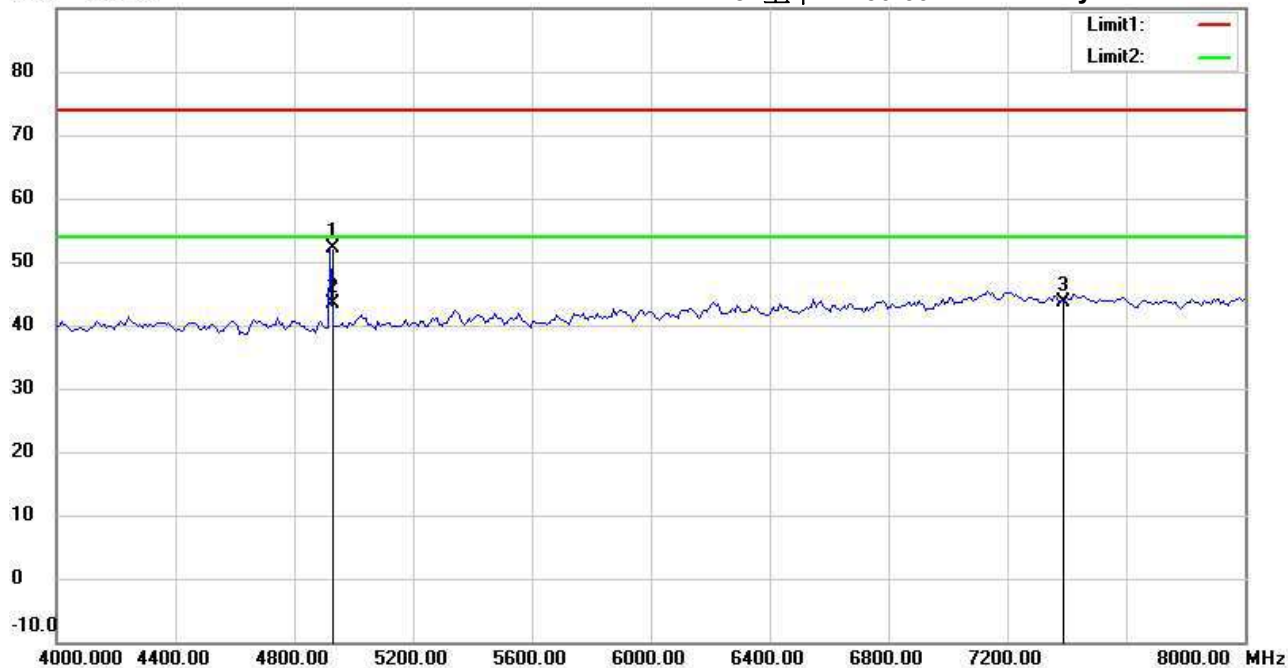
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 12:50:39

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	53.25	peak	-1.13	52.12	74.00	150	320	-21.88	
*	4921.844	44.63	AVG	-1.13	43.50	54.00	150	320	-10.50	
	7386.000	39.74	peak	3.94	43.68	74.00	150	184	-30.32	

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #3

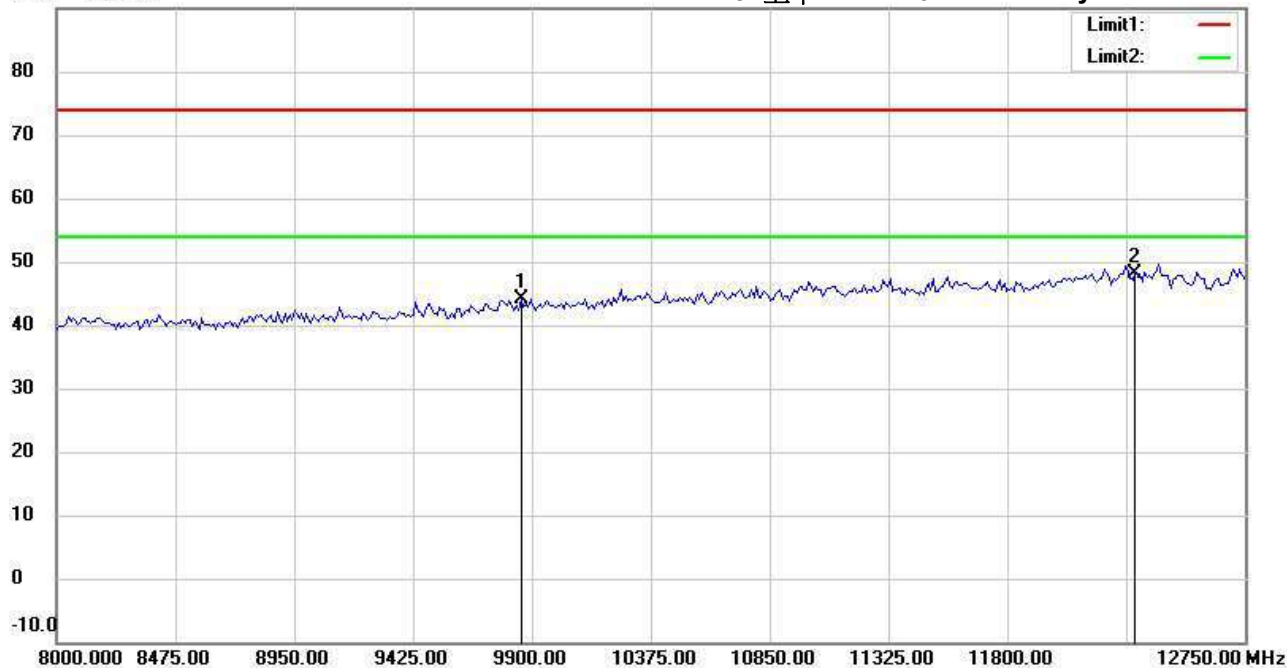
Date: 2023/12/1

Temperature: 24.4 °C

Time: 上午 12:44:23

Humidity: 61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.56	peak	7.48	44.04	74.00	150	277	-29.96	
*	12310.000	34.83	peak	13.27	48.10	74.00	158	240	-25.90	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#8

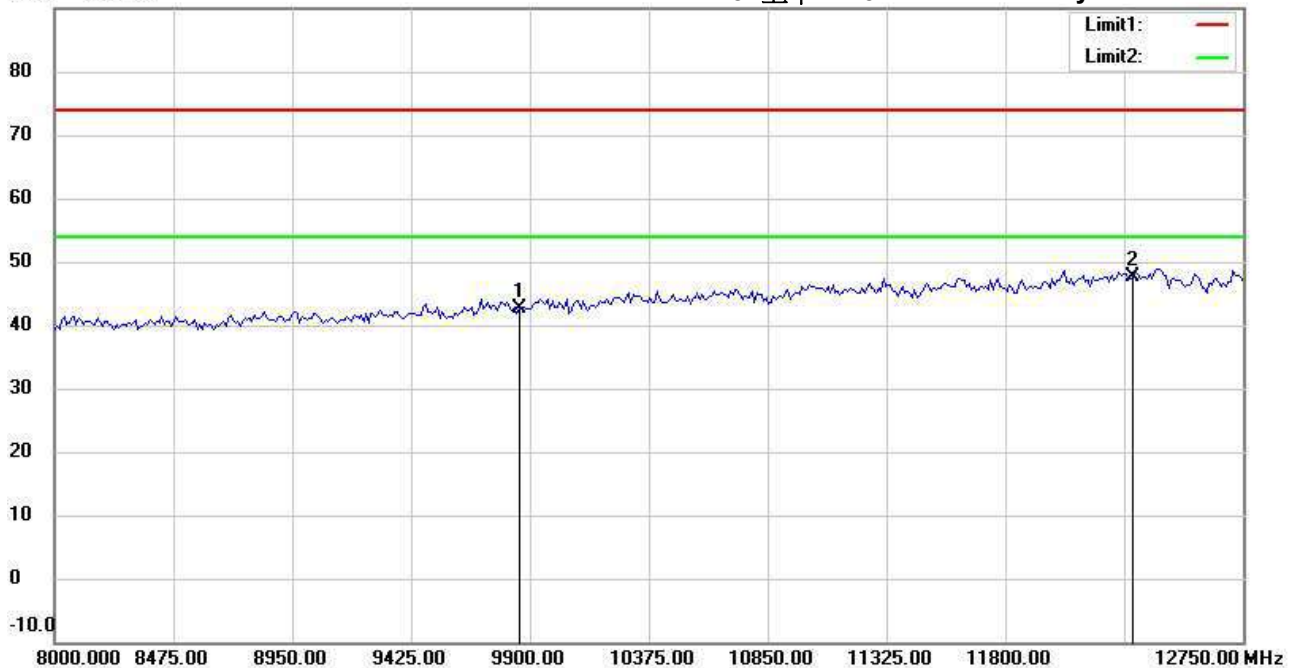
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 12:51:44

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.09	peak	7.48	42.57	74.00	151	260	-31.43	
*	12310.000	34.44	peak	13.27	47.71	74.00	158	274	-26.29	

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



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Eason

File :3

Data :#4

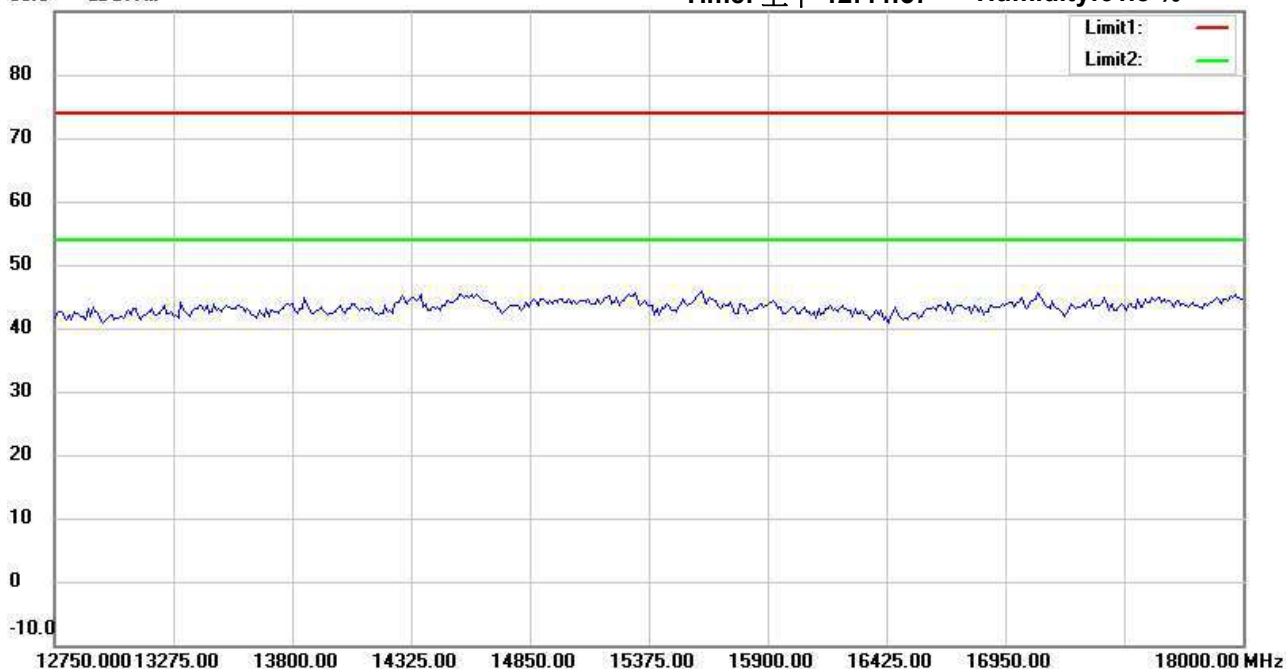
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 12:44:37

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File : 3

Data : #9

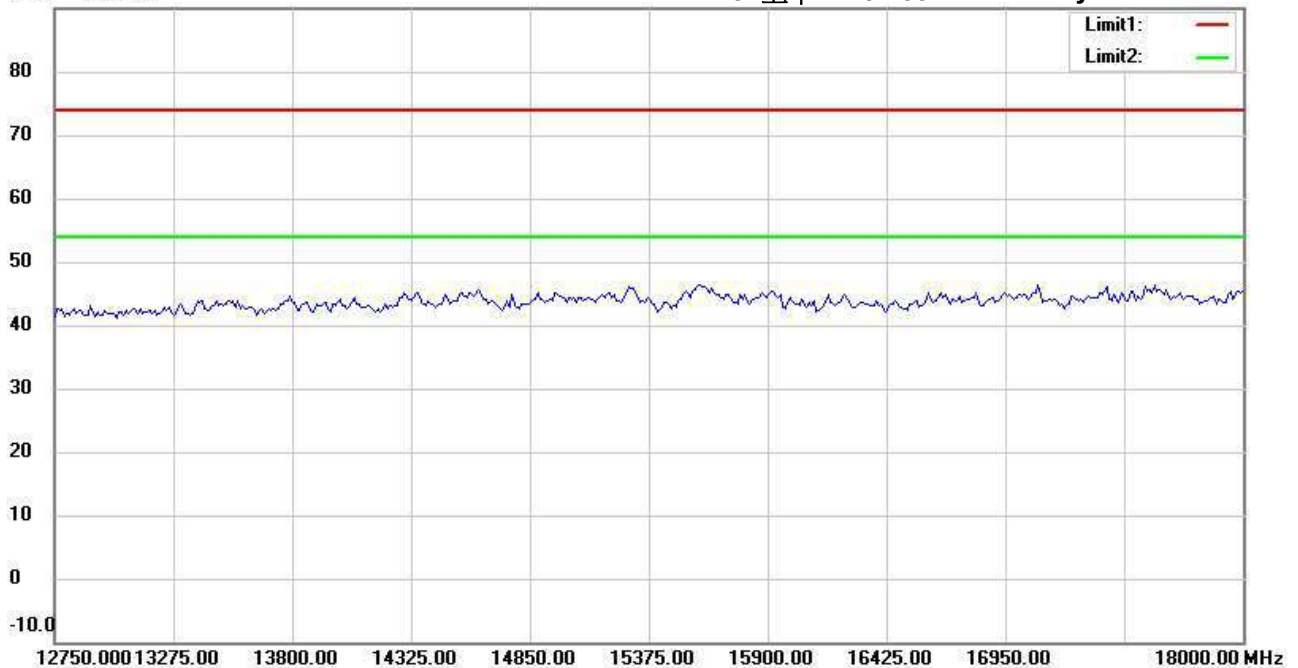
Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 12:51:58

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#5

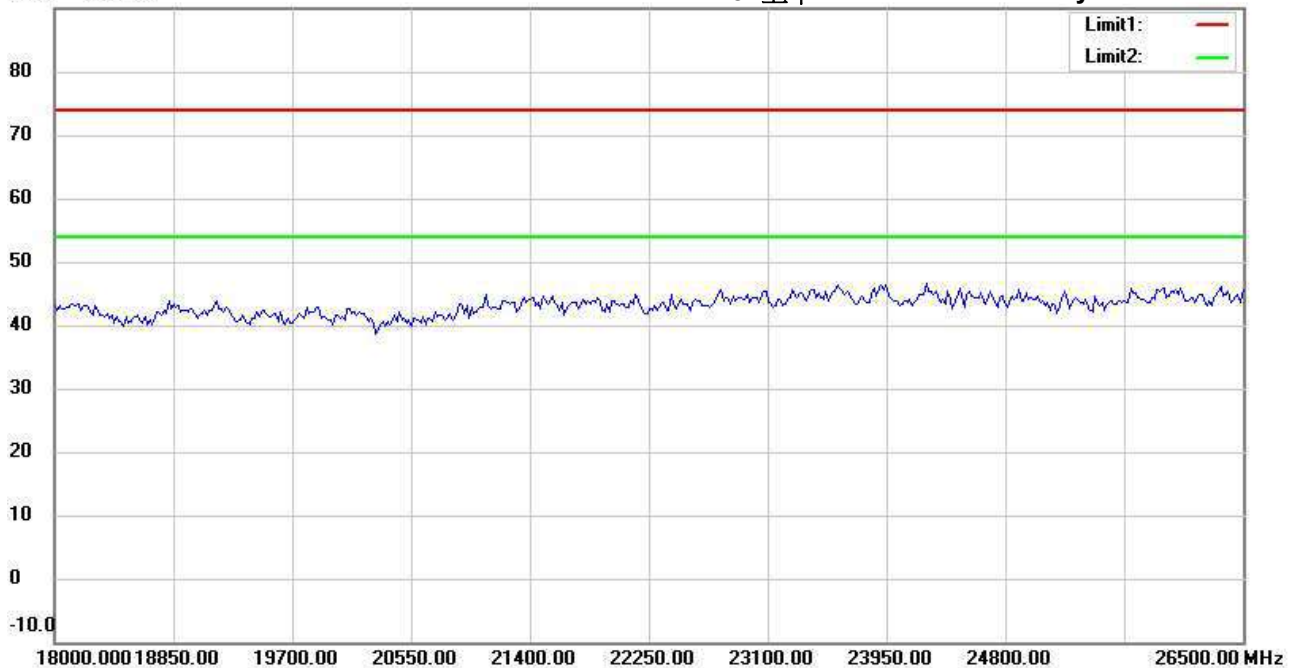
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 12:44:47

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#10

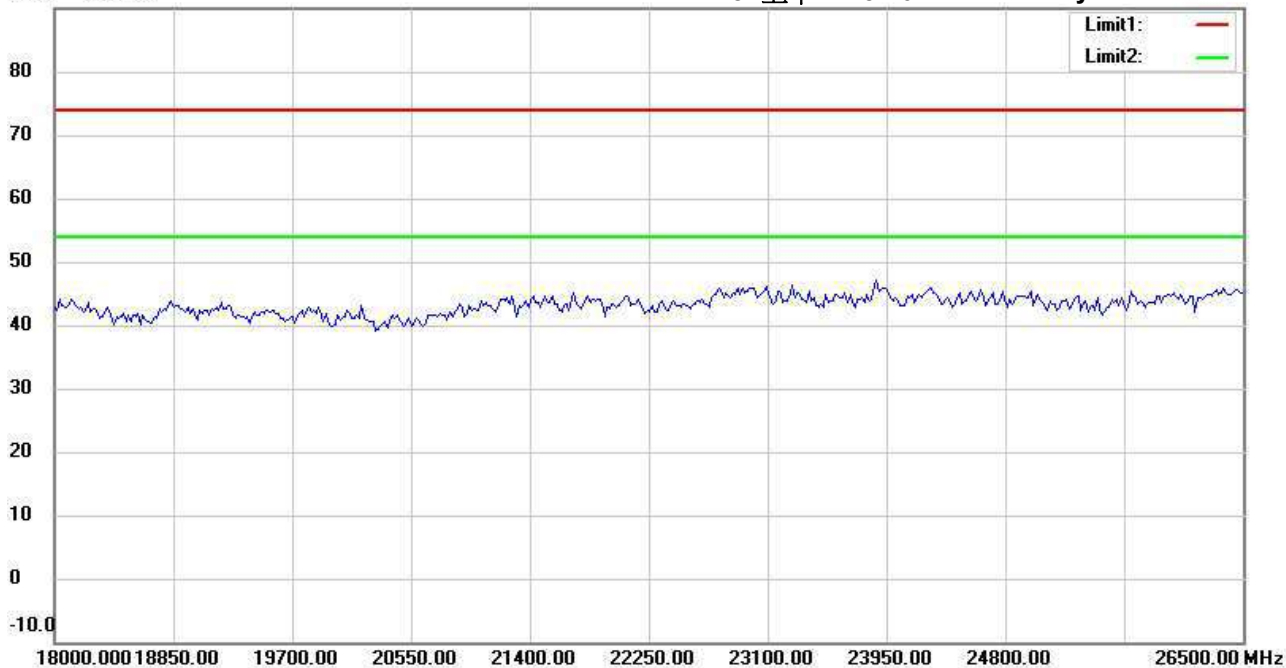
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 12:52:07

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#1

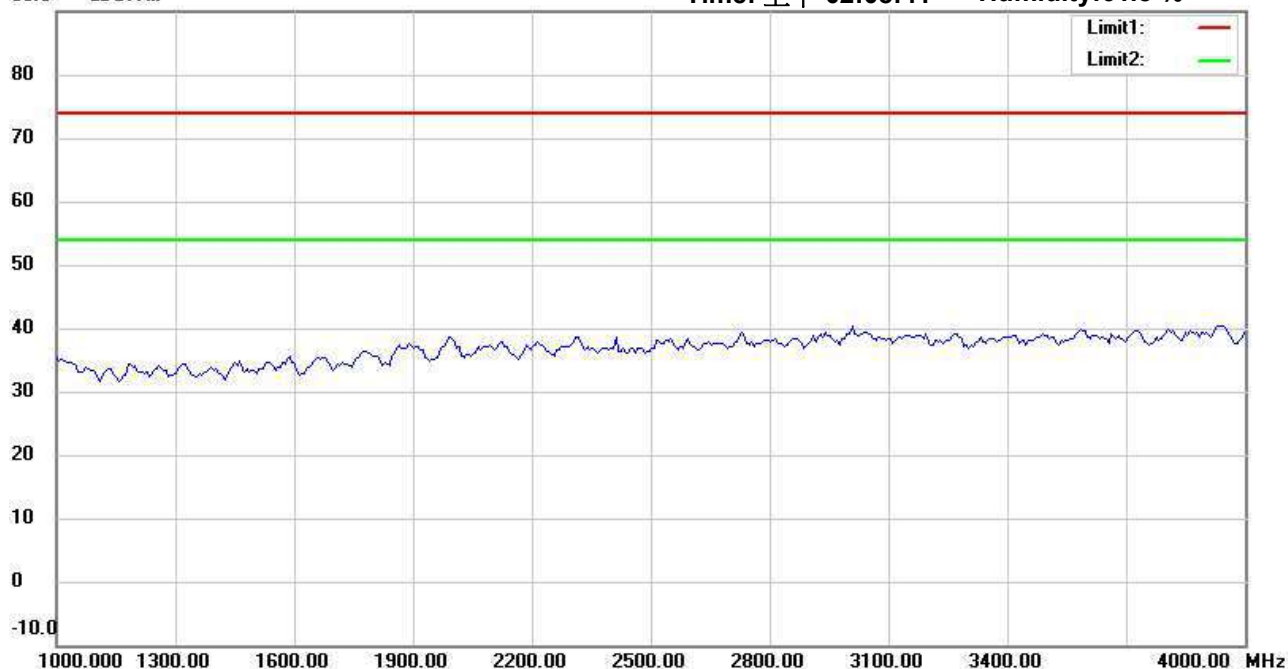
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:08:41

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#6

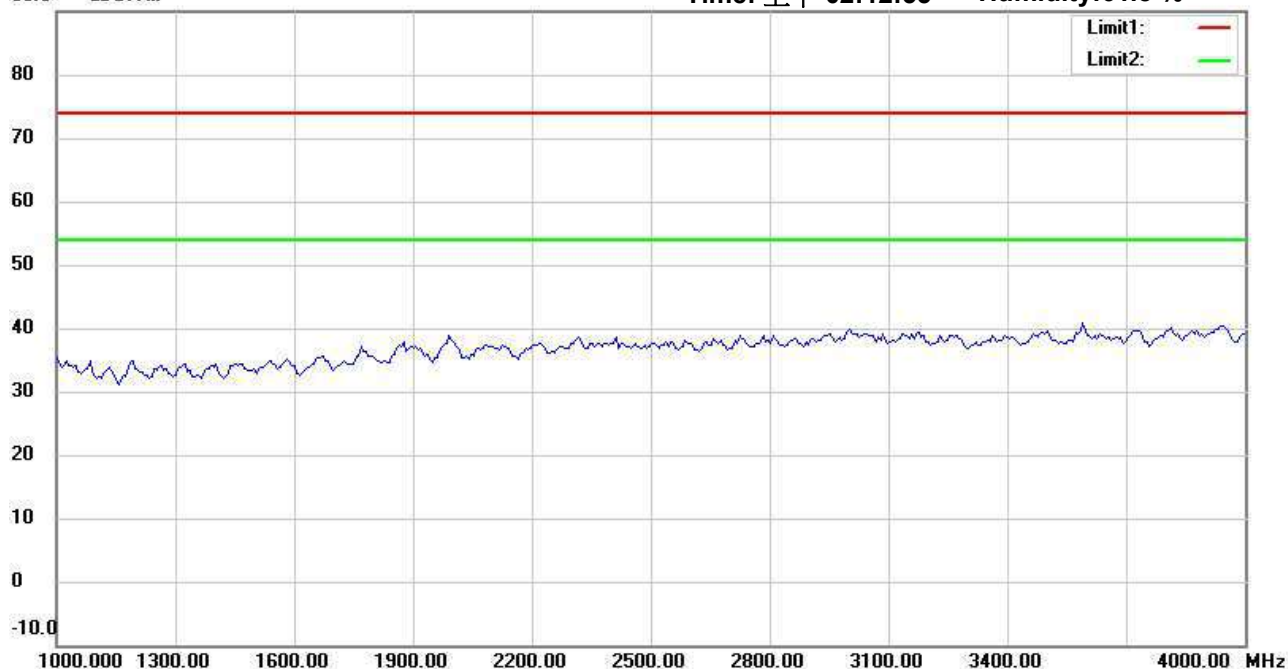
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:12:55

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#2

Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 02:09:42

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.20	peak	-1.65	40.55	74.00	156	220	-33.45	
*	7236.000	40.40	peak	3.89	44.29	74.00	157	284	-29.71	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#7

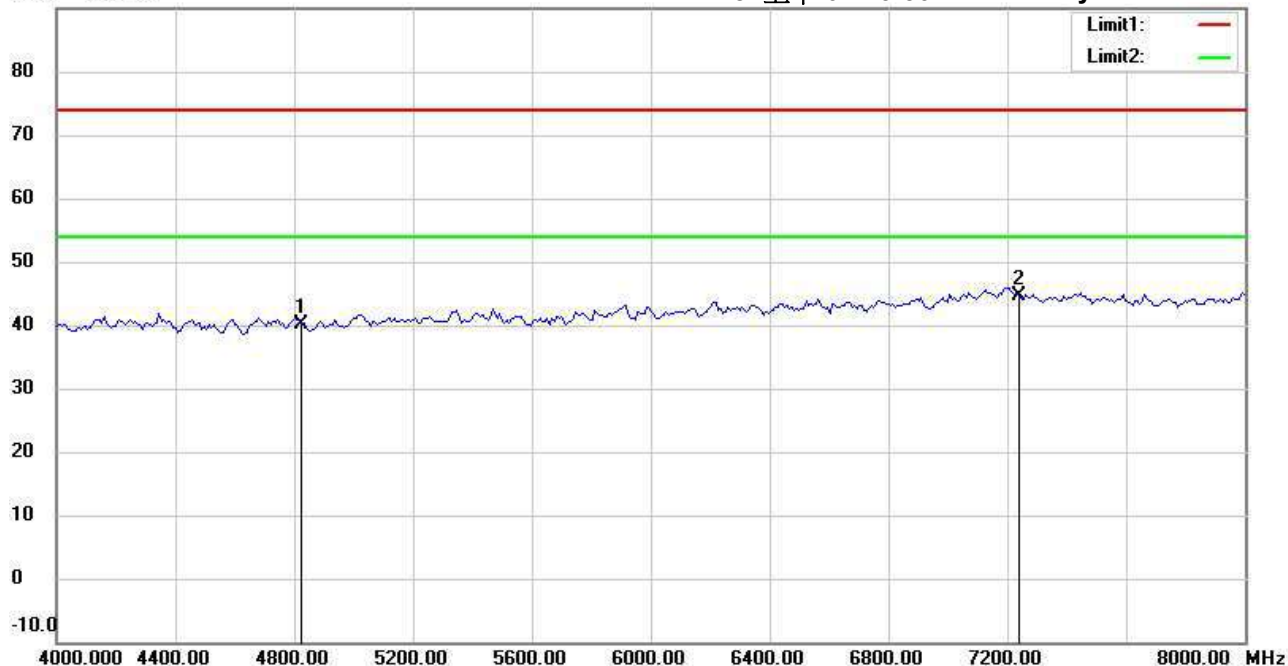
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:13:56

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	41.70	peak	-1.65	40.05	74.00	151	260	-33.95	
*	7236.000	40.86	peak	3.89	44.75	74.00	157	42	-29.25	

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



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

Operator: Eason

File :3

Data :#3

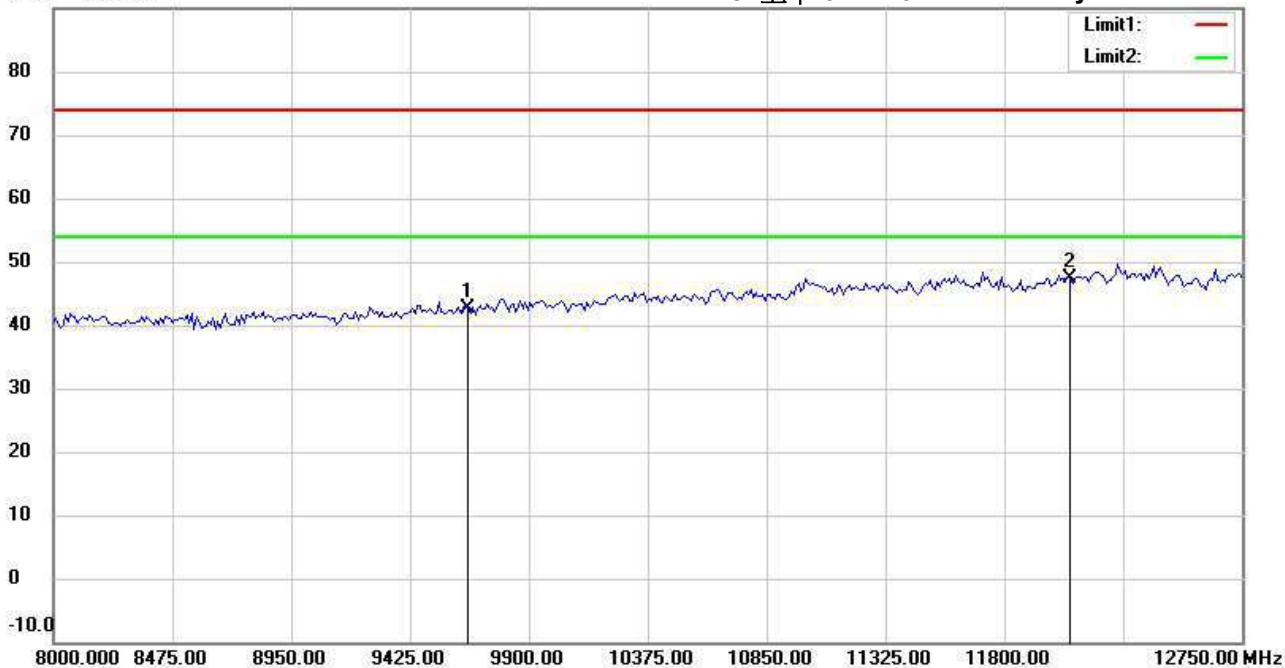
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:11:04

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.82	peak	6.91	42.73	74.00	152	189	-31.27	
*	12060.000	34.75	peak	12.63	47.38	74.00	150	137	-26.62	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#8

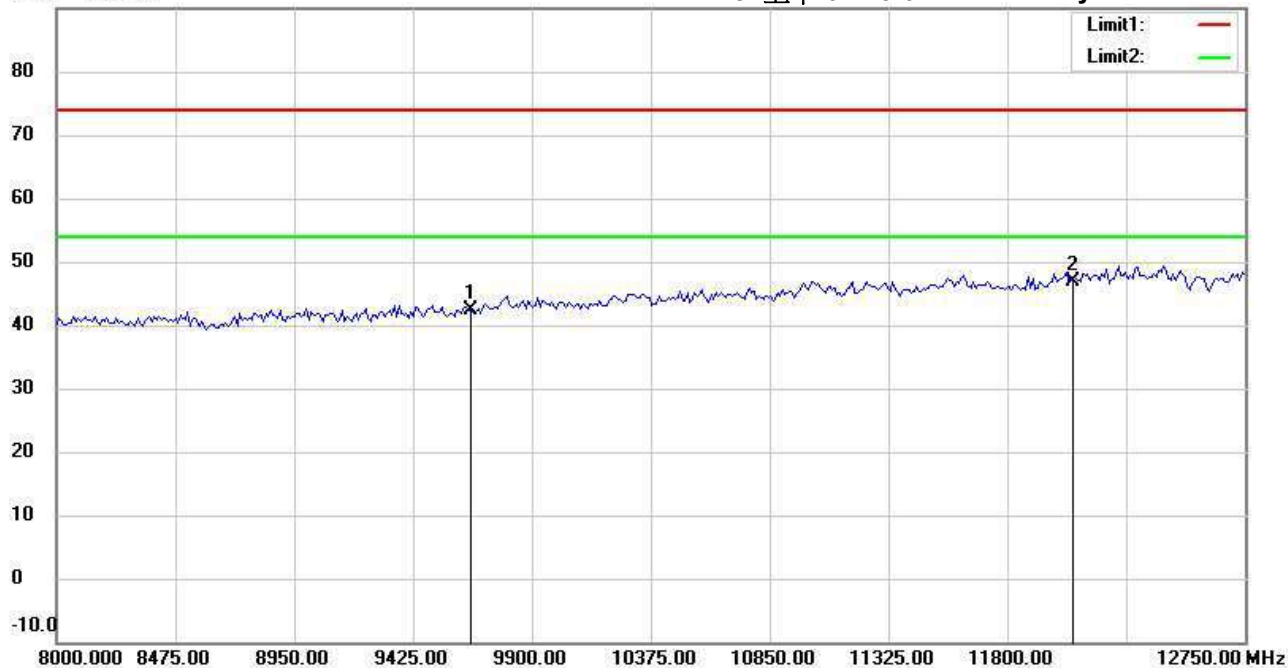
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:15:01

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.51	peak	6.91	42.42	74.00	156	240	-31.58	
*	12060.000	34.26	peak	12.63	46.89	74.00	151	185	-27.11	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Eason

File :3

Data :#4

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:11:17

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #9

Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 02:15:15

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Eason

File :3

Data :#5

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:11:27

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Eason

File :3

Data :#10

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:15:25

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#1

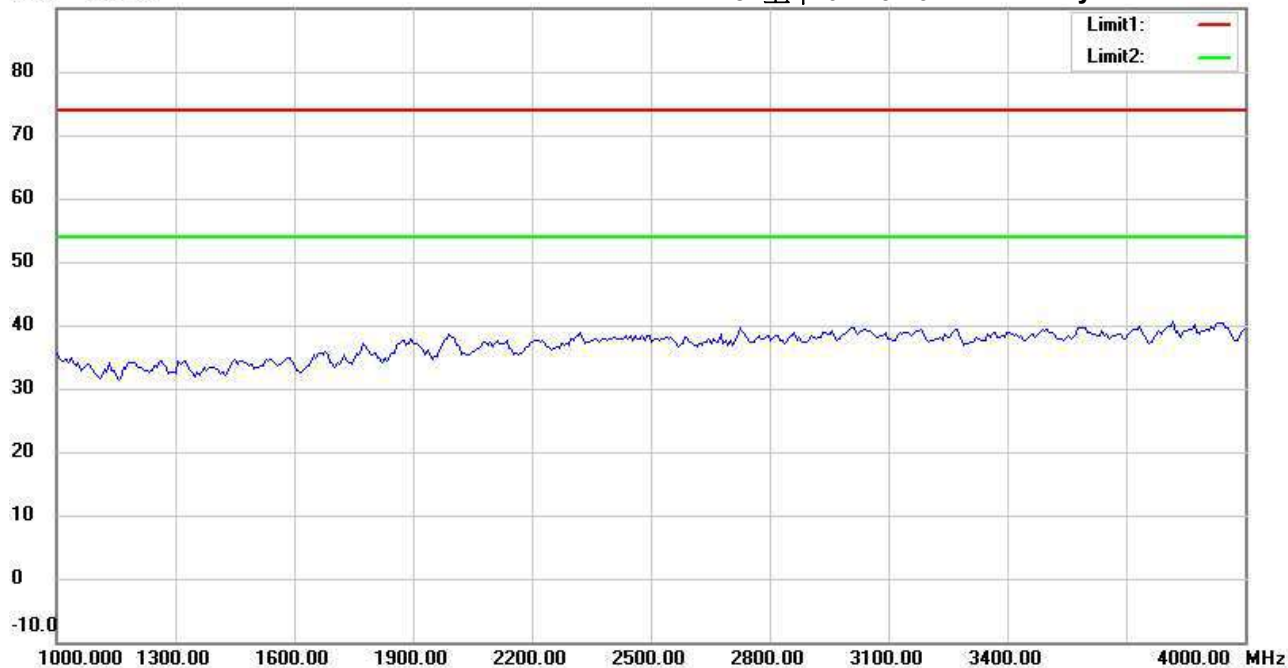
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:23:19

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#6

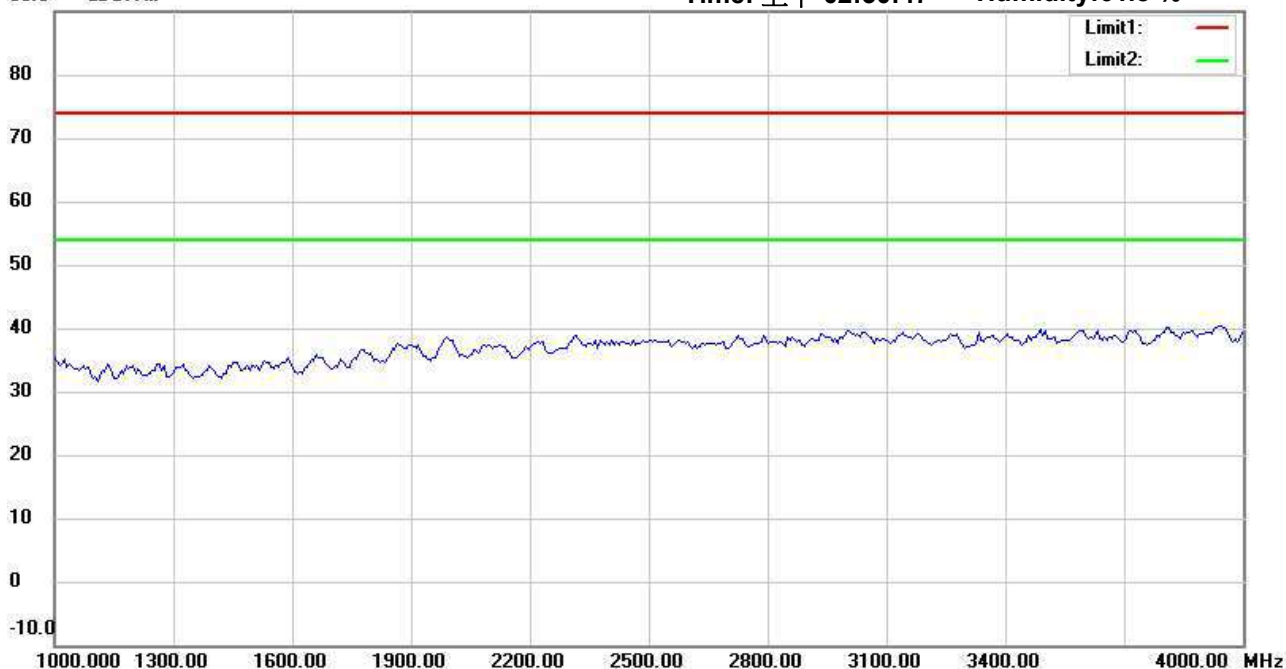
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:30:47

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#2

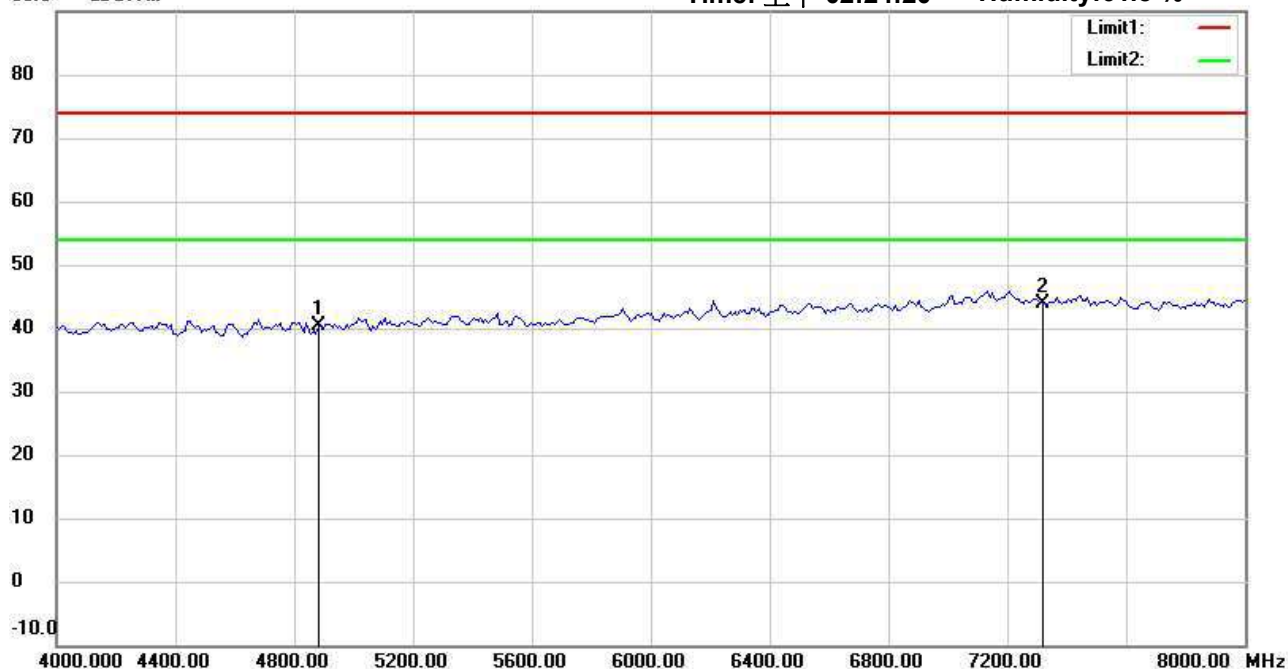
Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 02:24:20

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.87	peak	-1.43	40.44	74.00	156	175	-33.56	
*	7311.000	40.41	peak	3.54	43.95	74.00	150	12	-30.05	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#7

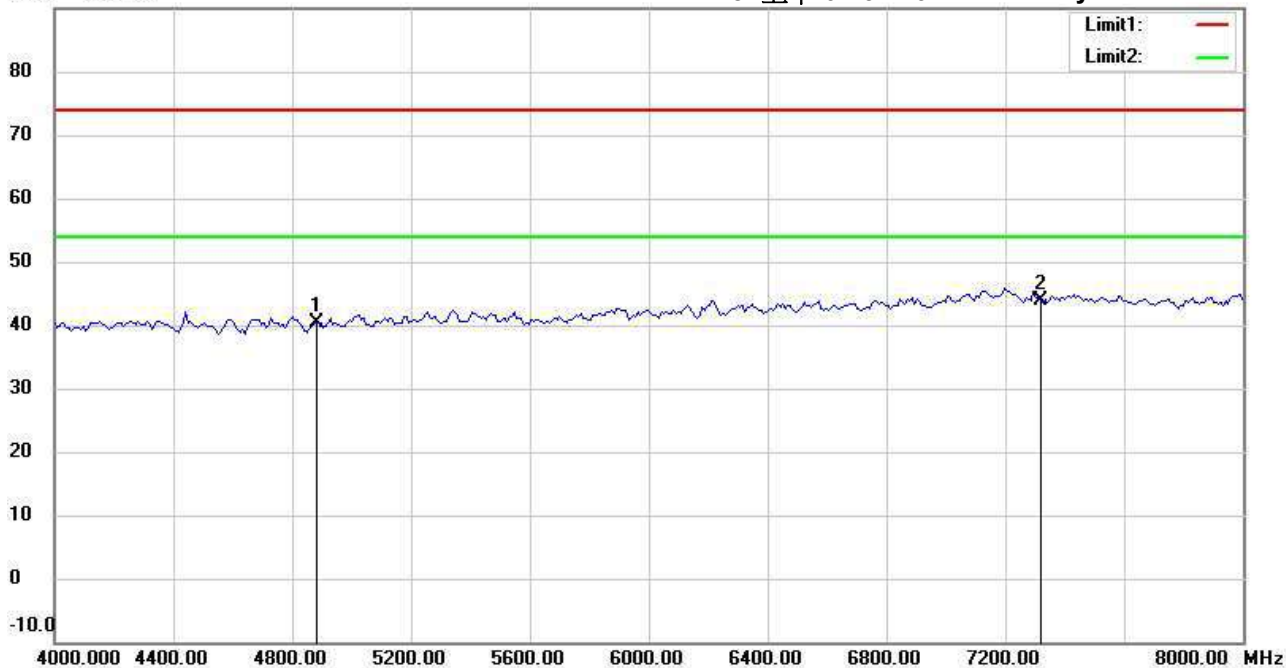
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:31:49

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	41.80	peak	-1.43	40.37	74.00	152	240	-33.63	
*	7311.000	40.22	peak	3.54	43.76	74.00	151	174	-30.24	

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



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Radiated Emission Measurement

Operator: Eason

File : 3

Data : #3

Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 02:29:15

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.09	peak	7.17	42.26	74.00	158	91	-31.74	
*	12185.000	34.44	peak	13.42	47.86	74.00	150	125	-26.14	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#8

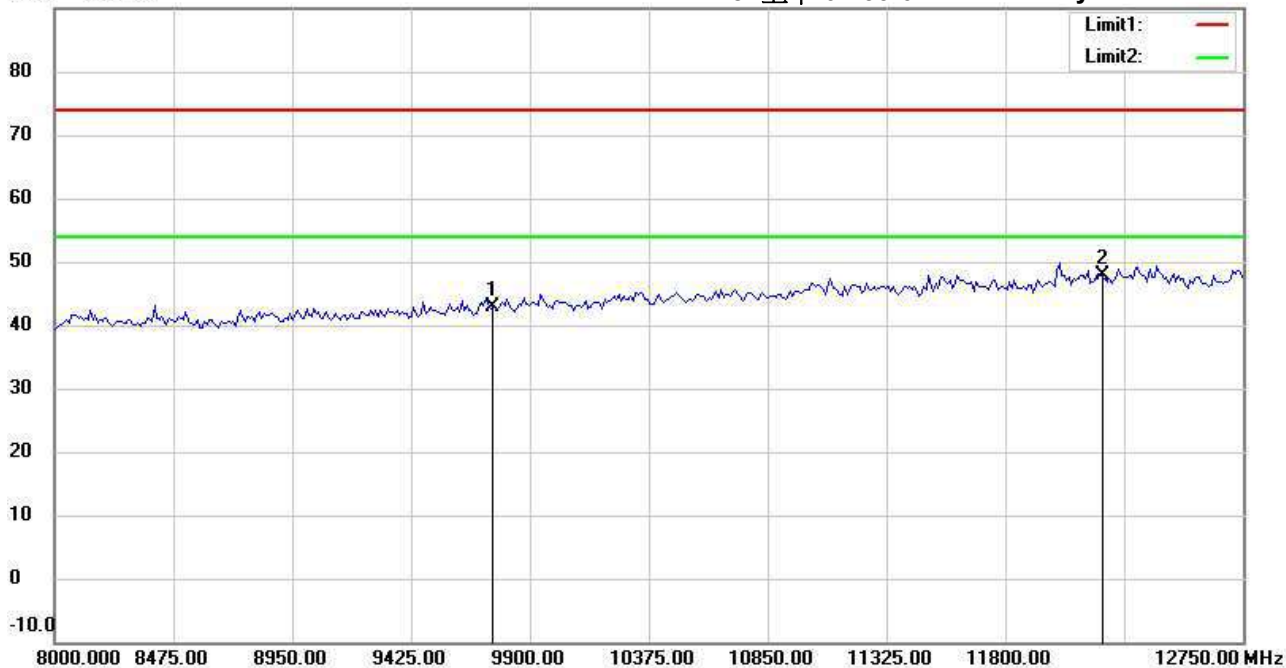
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:33:07

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.71	peak	7.17	42.88	74.00	158	240	-31.12	
*	12185.000	34.34	peak	13.42	47.76	74.00	151	279	-26.24	

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



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

Radiated Emission Measurement

Operator: Eason

File : 3

Data : #4

Date: 2023/12/1

Temperature: 24.4 °C

90.0 dBuV/m

Time: 上午 02:29:29

Humidity: 61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#9

Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:33:21

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#5

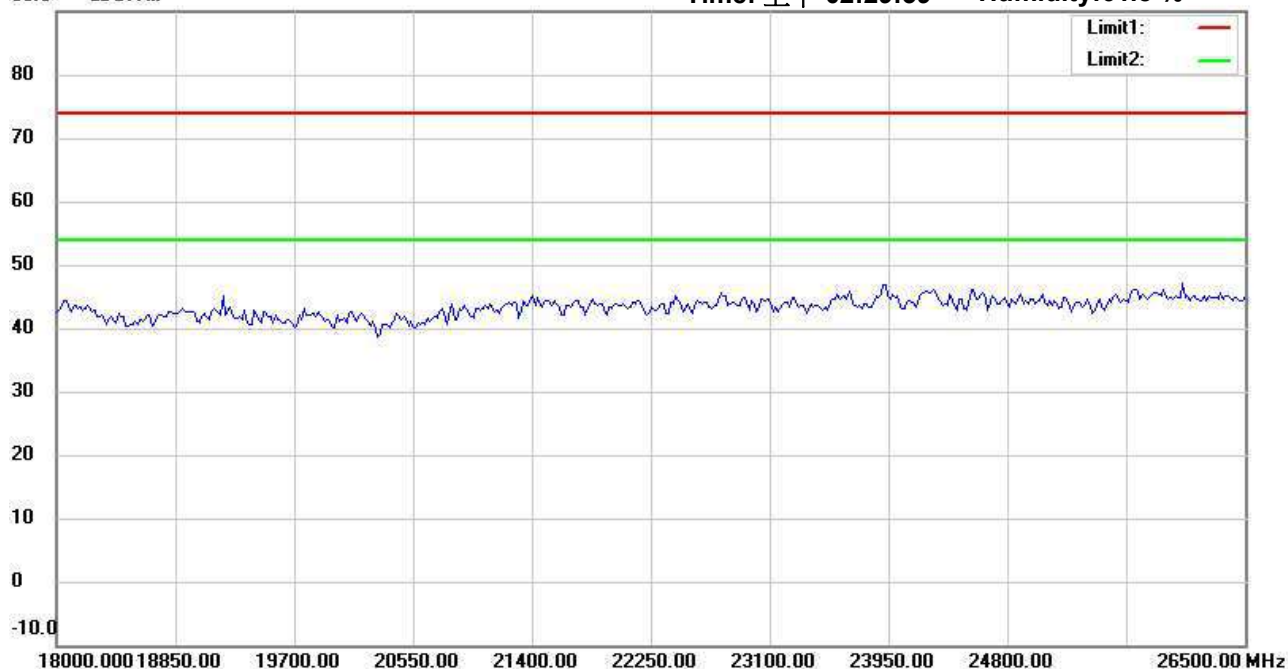
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:29:39

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Eason

File :3

Data :#10

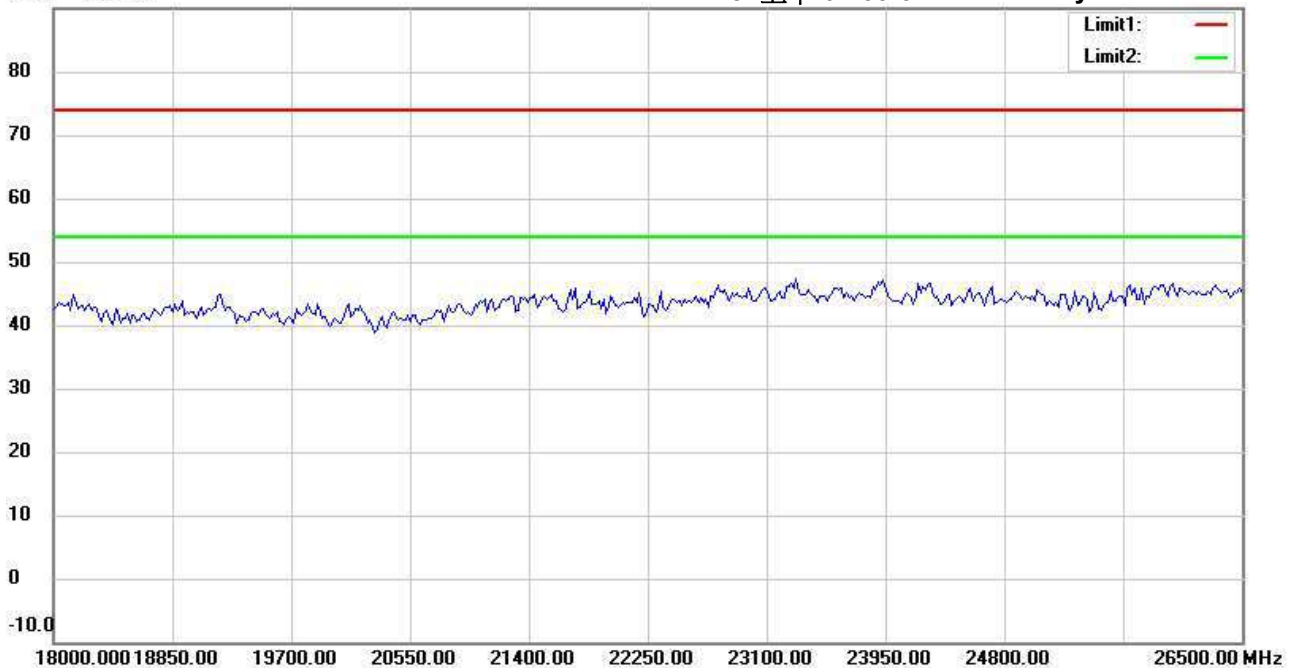
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:33:31

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#1

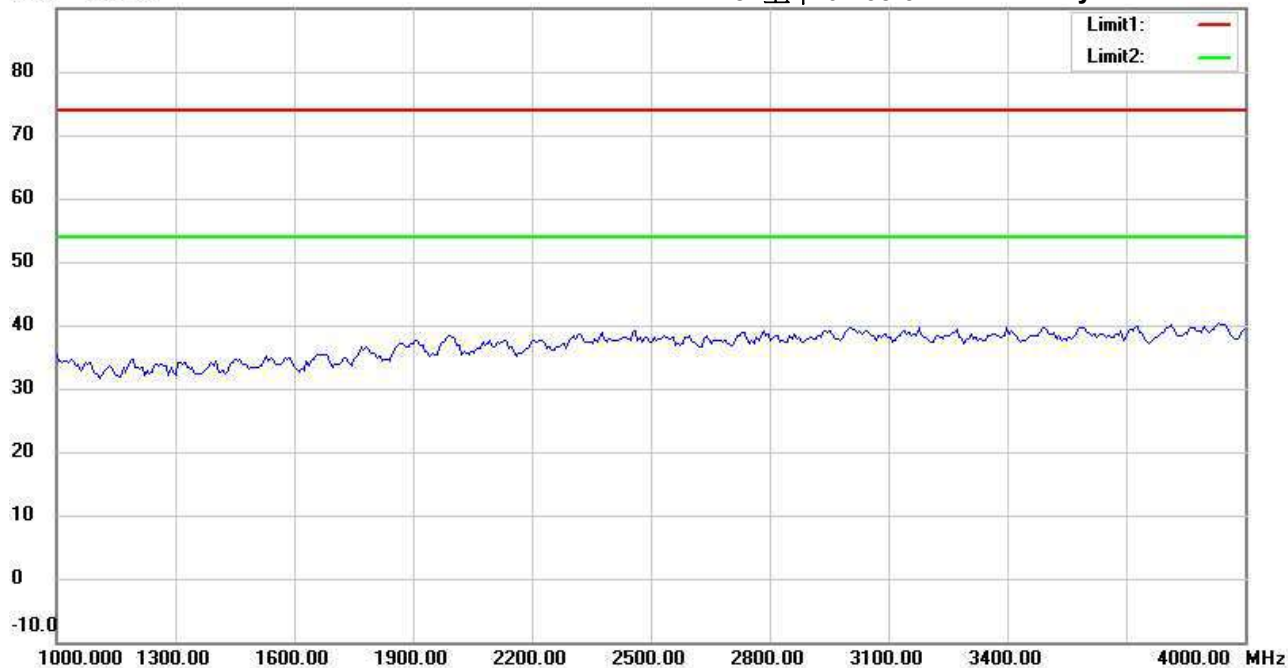
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:38:34

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#6

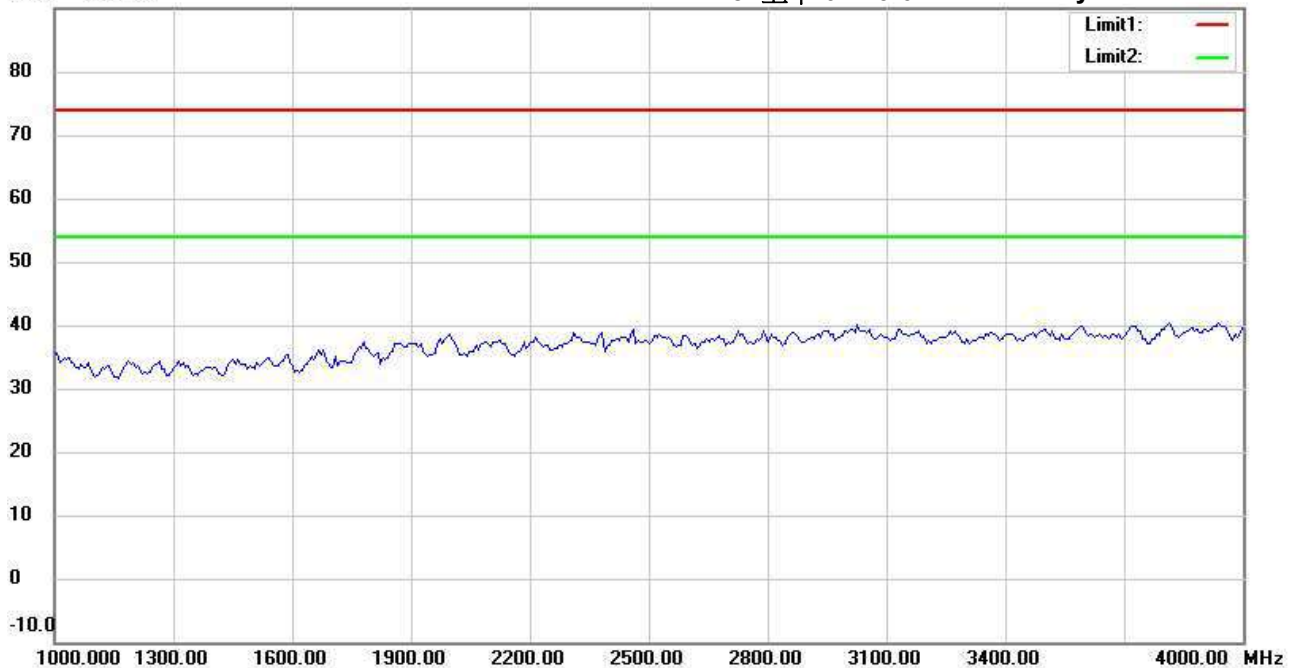
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:43:02

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



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

Operator: Eason

File :3

Data :#2

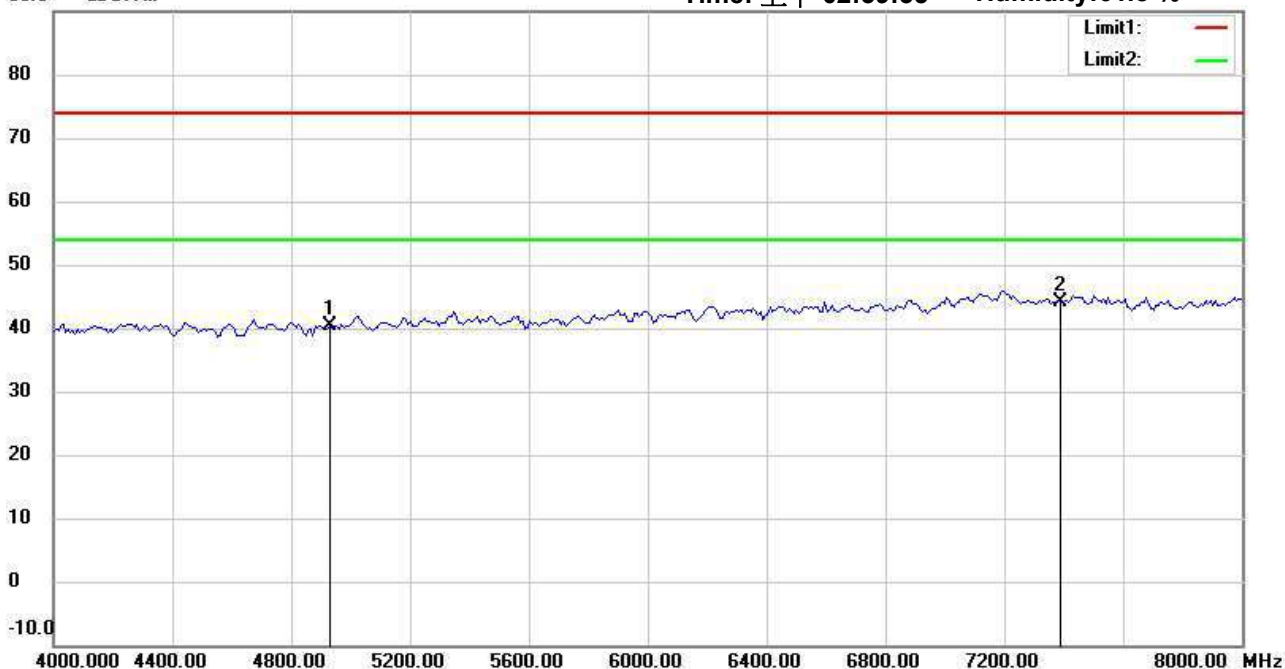
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:39:35

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.43	peak	-1.11	40.32	74.00	151	140	-33.68	
*	7386.000	40.10	peak	3.94	44.04	74.00	152	45	-29.96	

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



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

Operator: Eason

File :3

Data :#7

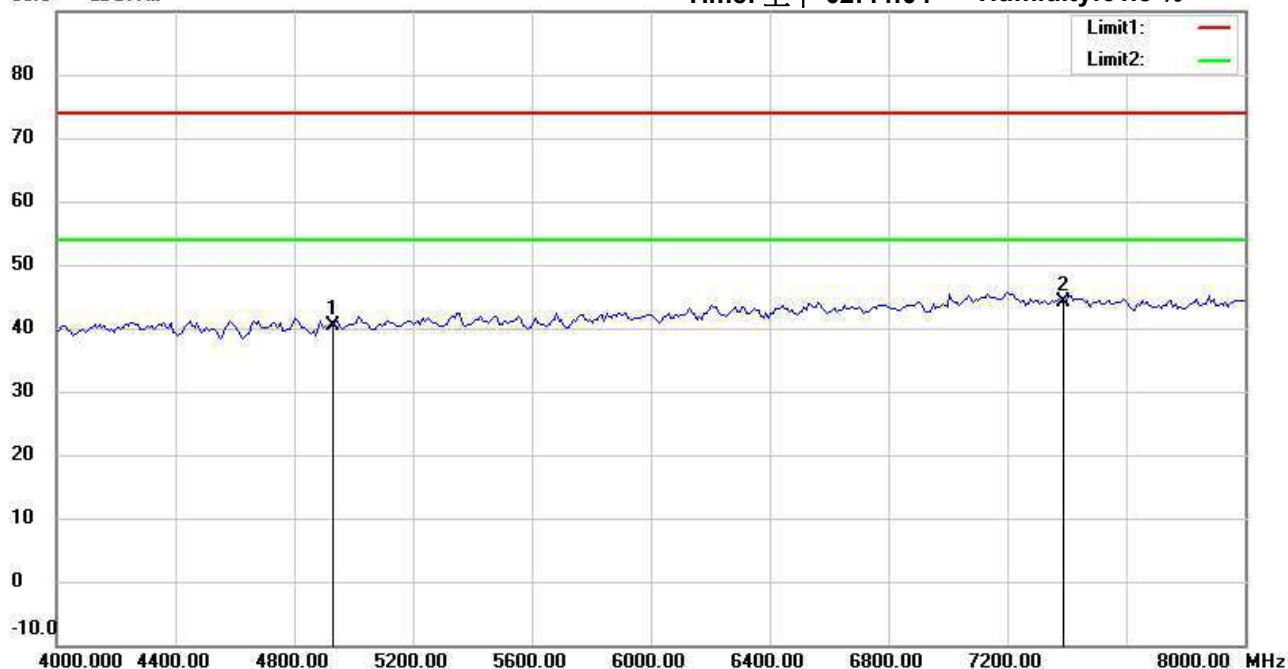
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:44:04

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.60	peak	-1.11	40.49	74.00	150	248	-33.51	
*	7386.000	40.18	peak	3.94	44.12	74.00	150	156	-29.88	

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



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

Operator: Eason

File :3

Data :#3

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:40:55

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.08	peak	7.48	43.56	74.00	151	269	-30.44	
*	12310.000	35.44	peak	13.27	48.71	74.00	152	163	-25.29	

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



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

Radiated Emission Measurement

Operator: Eason

File :3

Data :#8

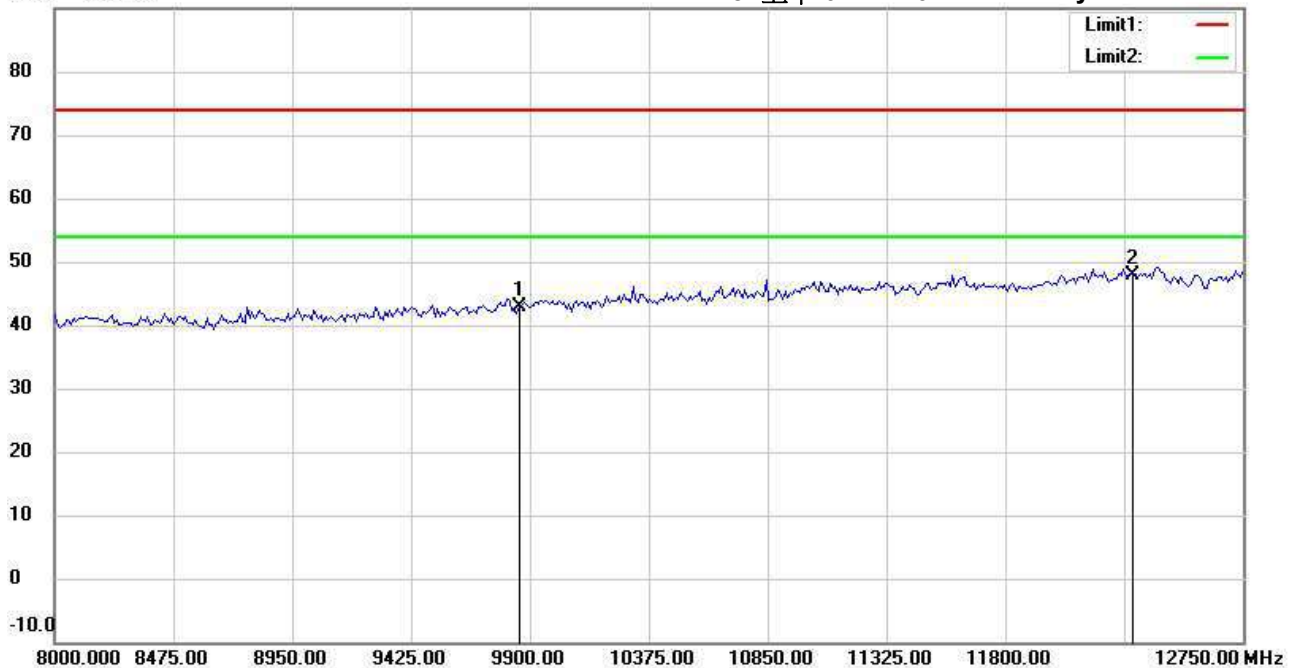
Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:47:16

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.51	peak	7.48	42.99	74.00	159	287	-31.01	
*	12310.000	34.61	peak	13.27	47.88	74.00	154	236	-26.12	

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



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

Operator: Eason

File :3

Data :#4

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:41:09

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Eason

File :3

Data :#9

Date: 2023/12/1

Temperature:24.4 °C

90.0 dBuV/m

Time: 上午 02:47:30

Humidity:61.8 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Eason

File :3

Data :#5

Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:41:19

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Eason

File :3

Data :#10

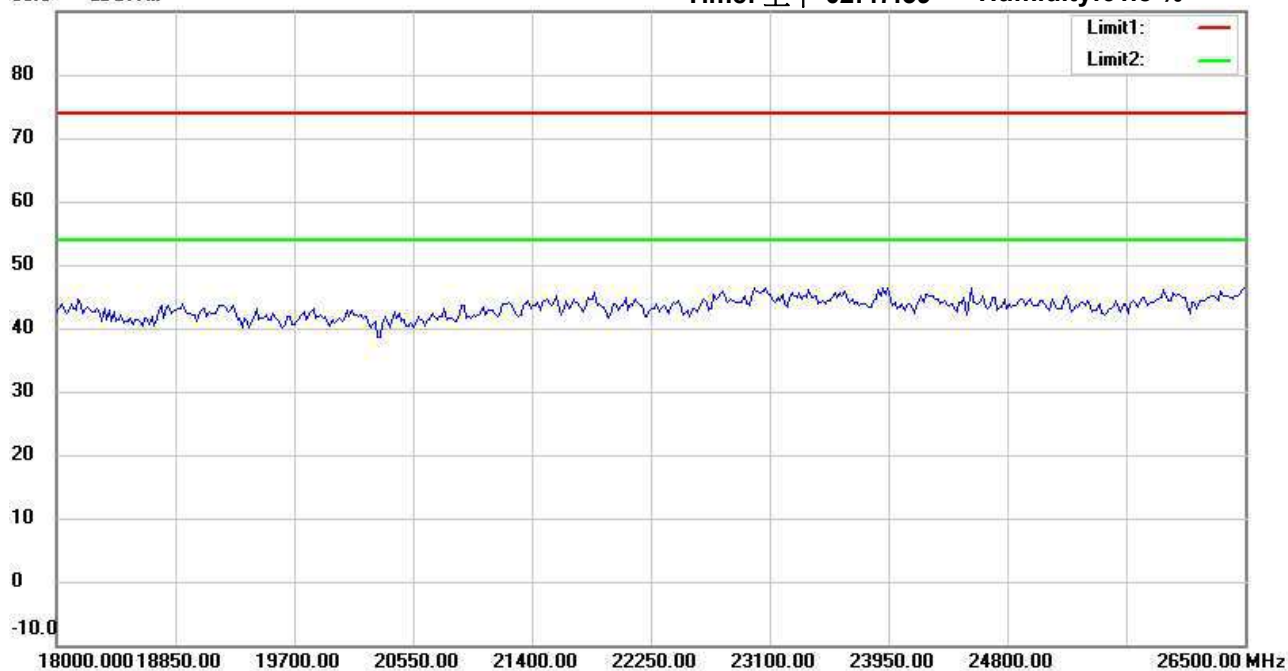
Date: 2023/12/1

Temperature:24.4 °C

Time: 上午 02:47:39

Humidity:61.8 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



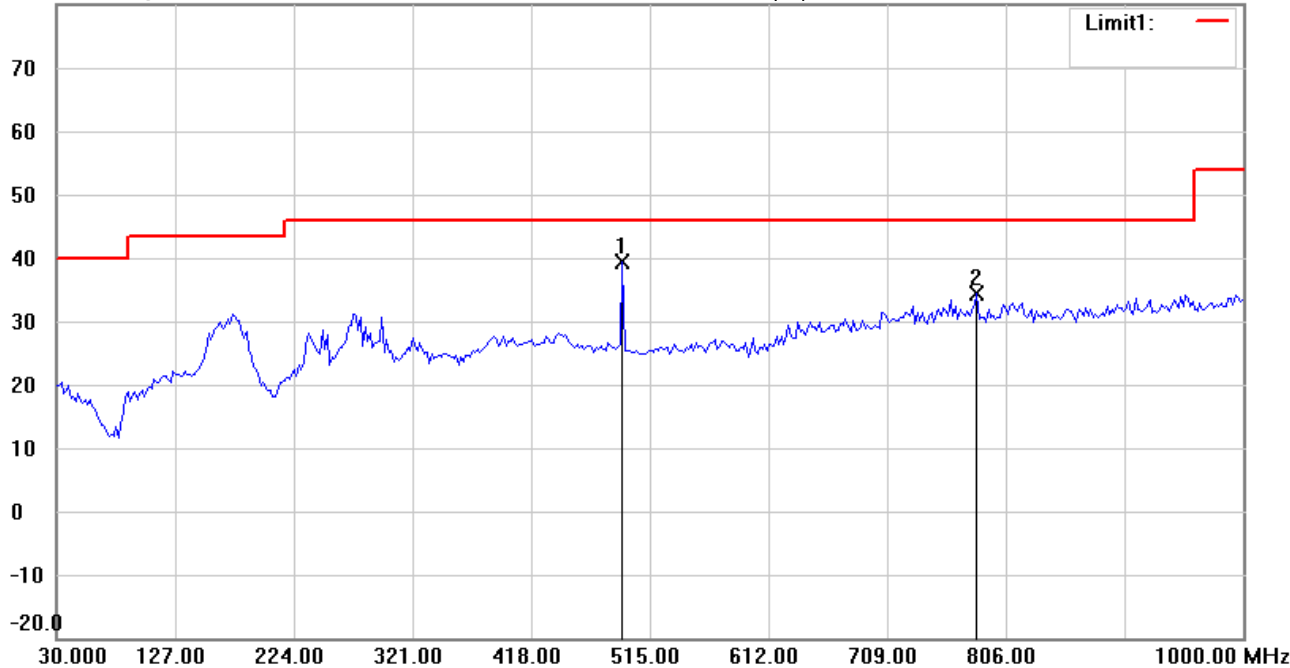
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :1_BT_TX 2402MHz
80.0 dBuV/m

Data :#1
Date: 2024/1/3
Time: 下午 09:42:15



Site : Chamber
Condition : FCC_part 15 RE-Class C_30-1000MHz
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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
*	492.6453	42.18	peak	-2.90	39.28	46.00	101	28	-6.72	
	782.2846	33.40	peak	1.04	34.44	46.00	116	4	-11.56	



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Sky

File :1_BT_TX 2402MHz

Data :#2

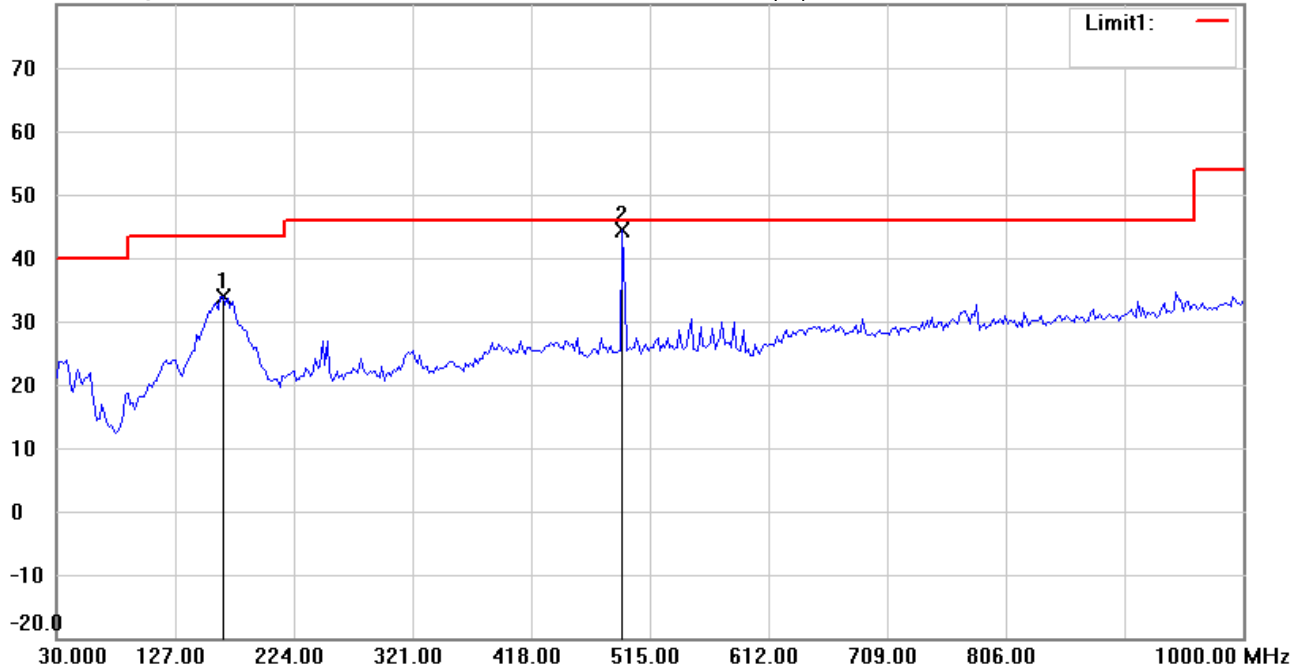
Date: 2024/1/3

Temperature:22.7 °C

80.0 dBuV/m

Time: 下午 09:43:16

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	166.0721	43.98	QP	-10.10	33.88	43.50	110	90	-9.62	
*	492.6453	47.39	peak	-2.90	44.49	46.00	105	302	-1.51	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

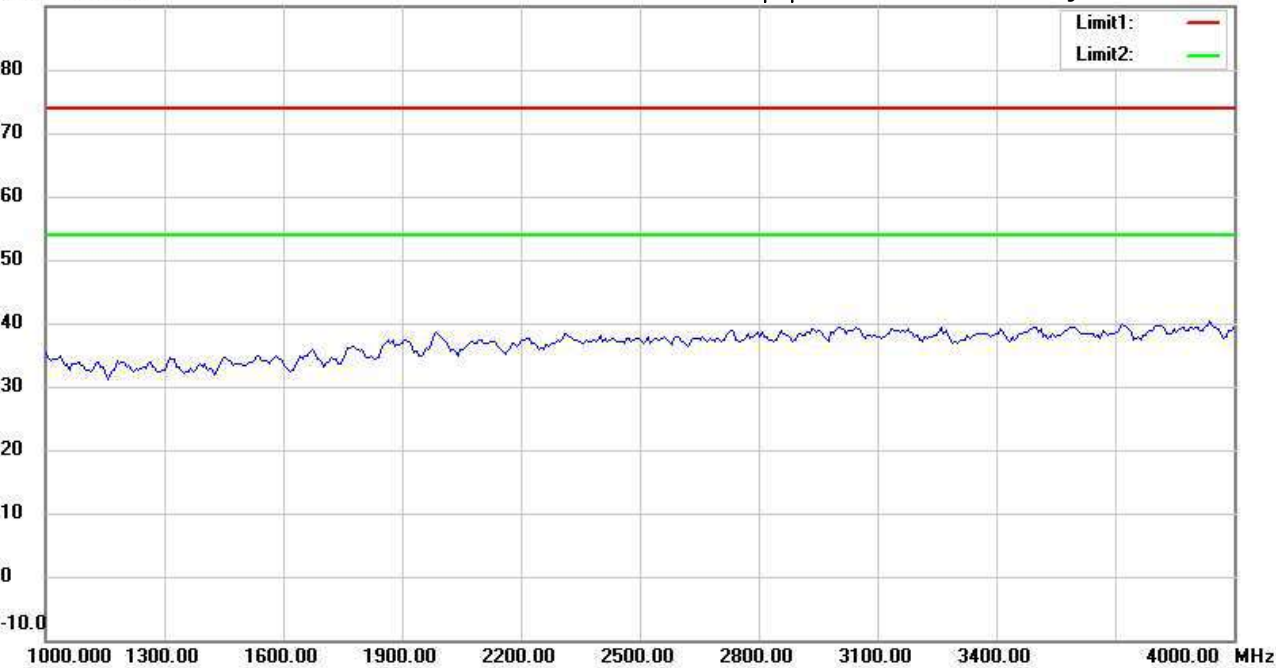
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:28:17

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

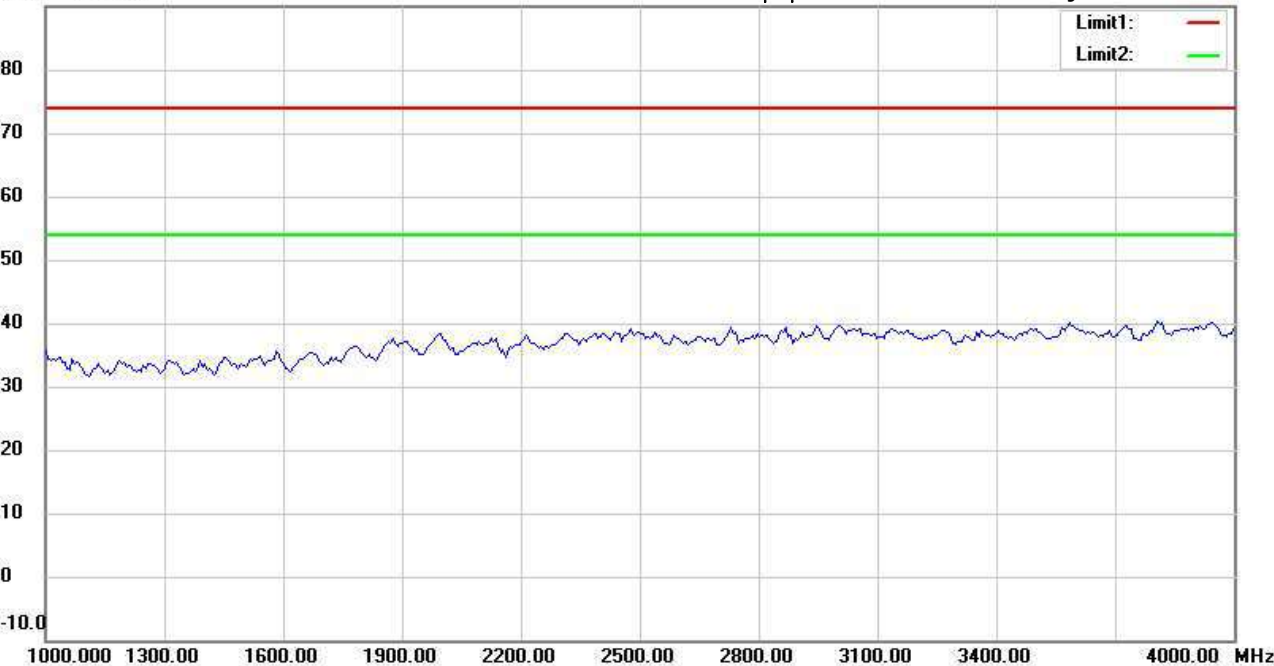
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:32:16

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

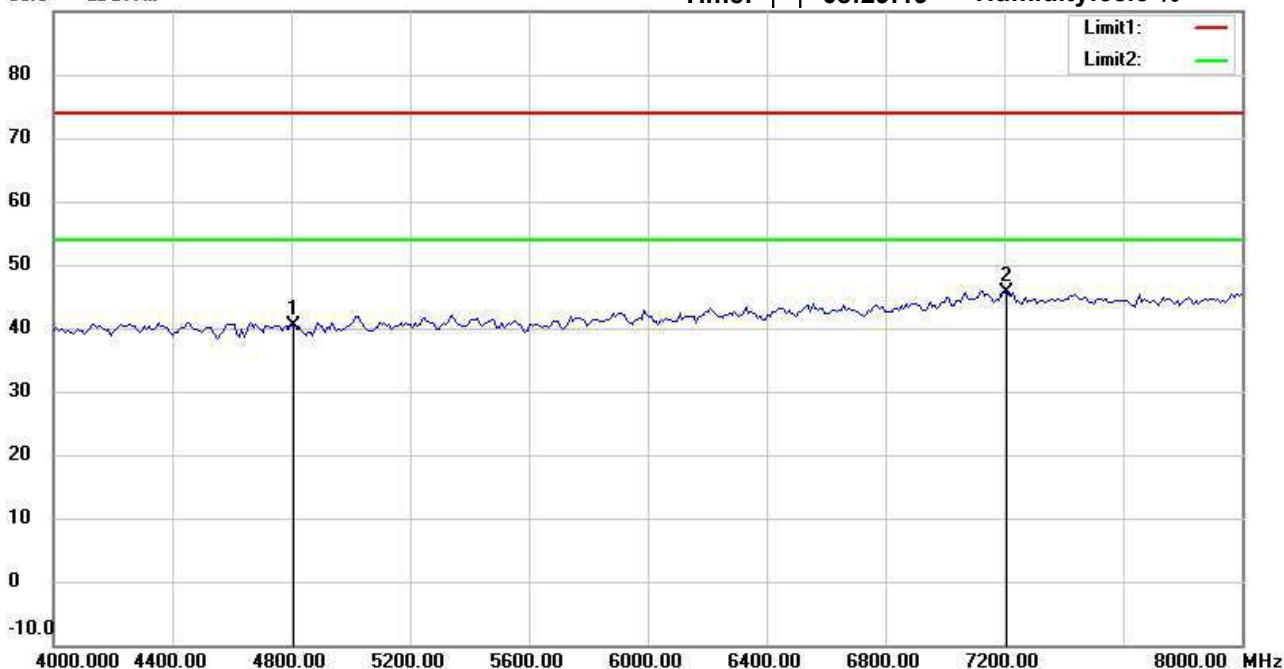
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:29:19

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	42.18	peak	-1.73	40.45	74.00	150	301	-33.55	
*	7206.000	41.57	peak	4.08	45.65	74.00	150	255	-28.35	

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



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

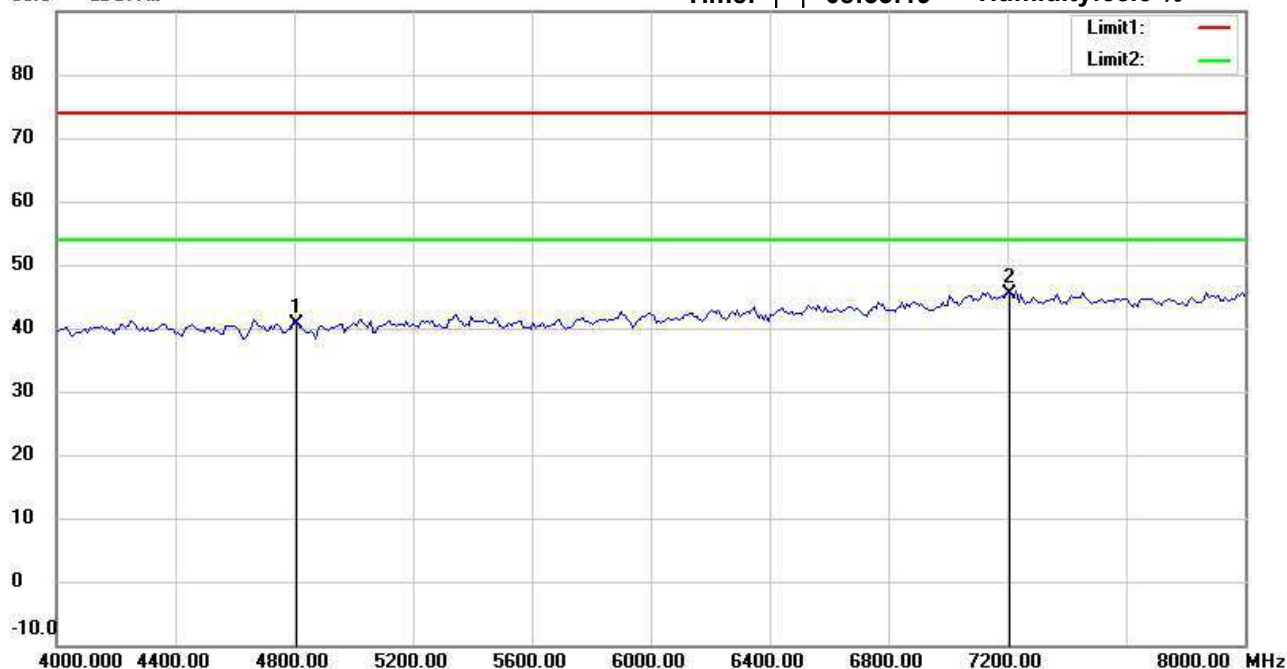
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:33:19

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	42.38	peak	-1.73	40.65	74.00	150	255	-33.35	
*	7206.000	41.40	peak	4.08	45.48	74.00	150	79	-28.52	

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



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

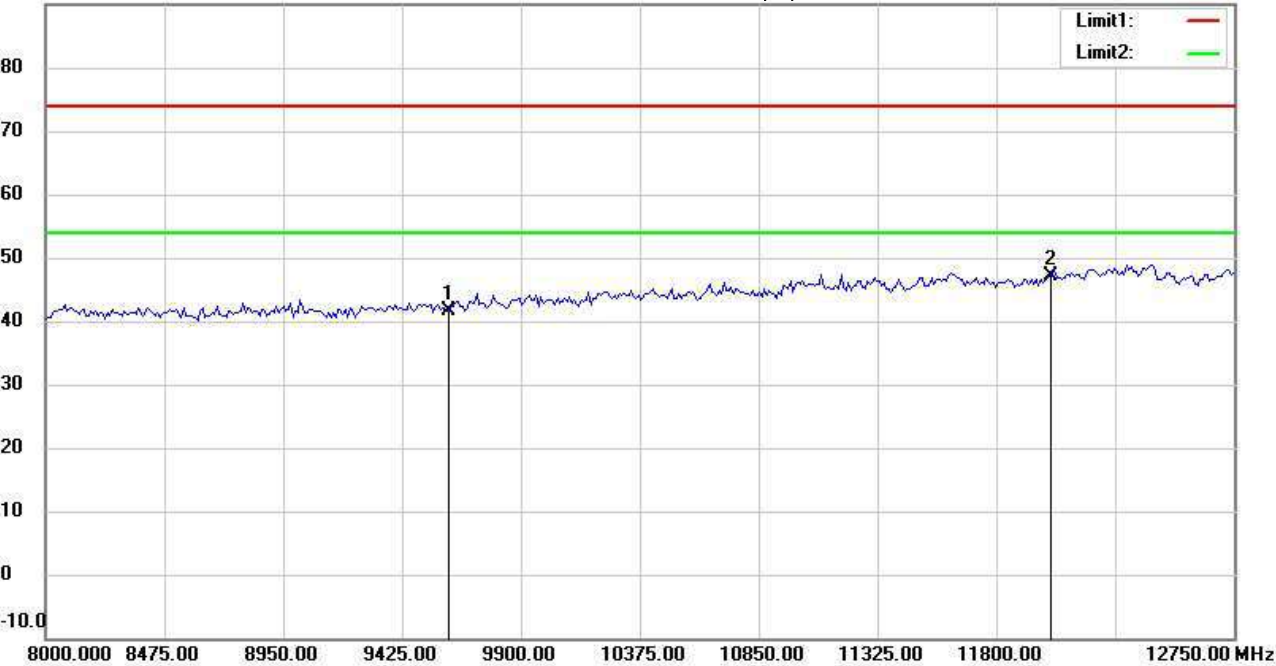
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#3

Date: 2024/1/3
Time: 下午 08:30:44

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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
	9608.000	34.71	peak	6.90	41.61	74.00	150	209	-32.39	
*	12010.000	35.01	peak	12.19	47.20	74.00	150	77	-26.80	

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



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

Operator: Sky

File :3

Data :#8

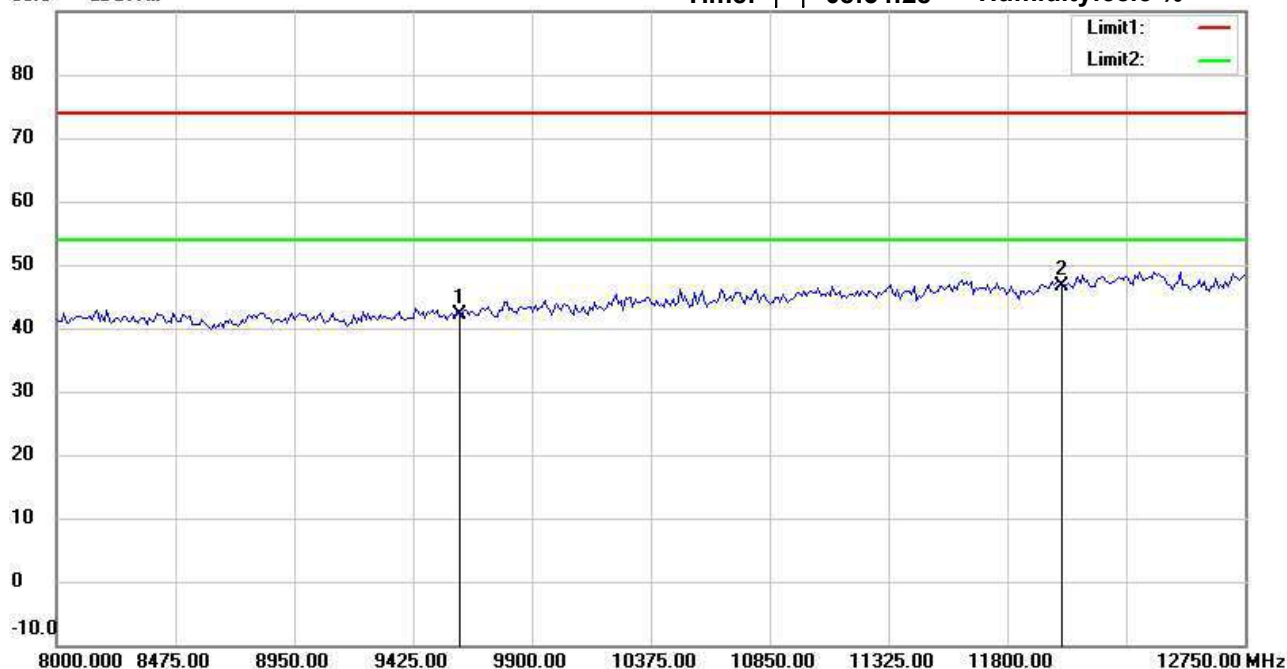
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:34:28

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	9608.000	35.34	peak	6.90	42.24	74.00	150	302	-31.76	
*	12010.000	34.39	peak	12.19	46.58	74.00	150	4	-27.42	

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



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

Radiated Emission Measurement

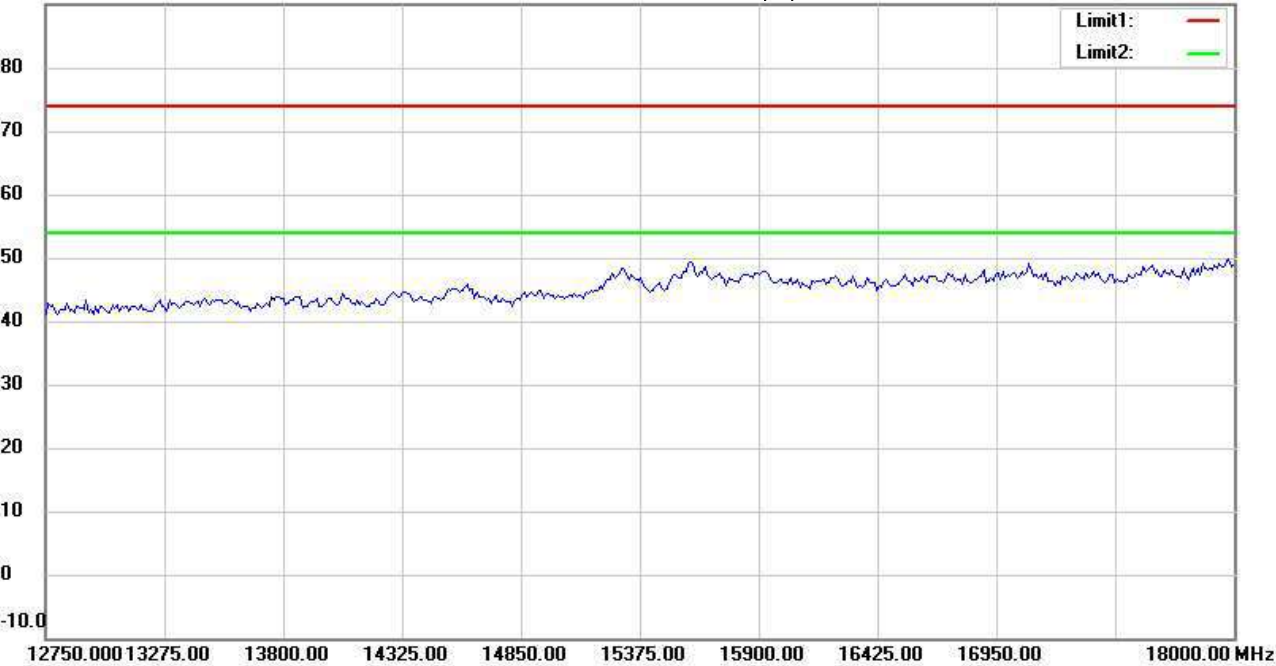
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#4

Date: 2024/1/3
Time: 下午 08:31:00

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

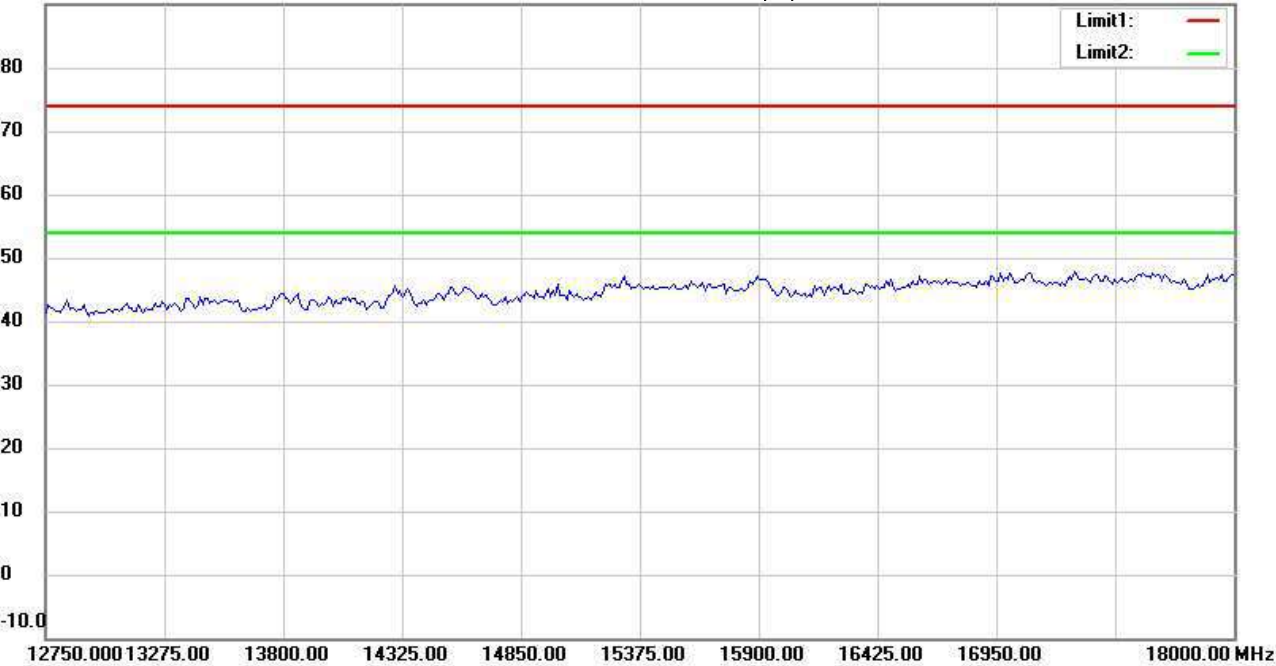
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 08:34:44

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

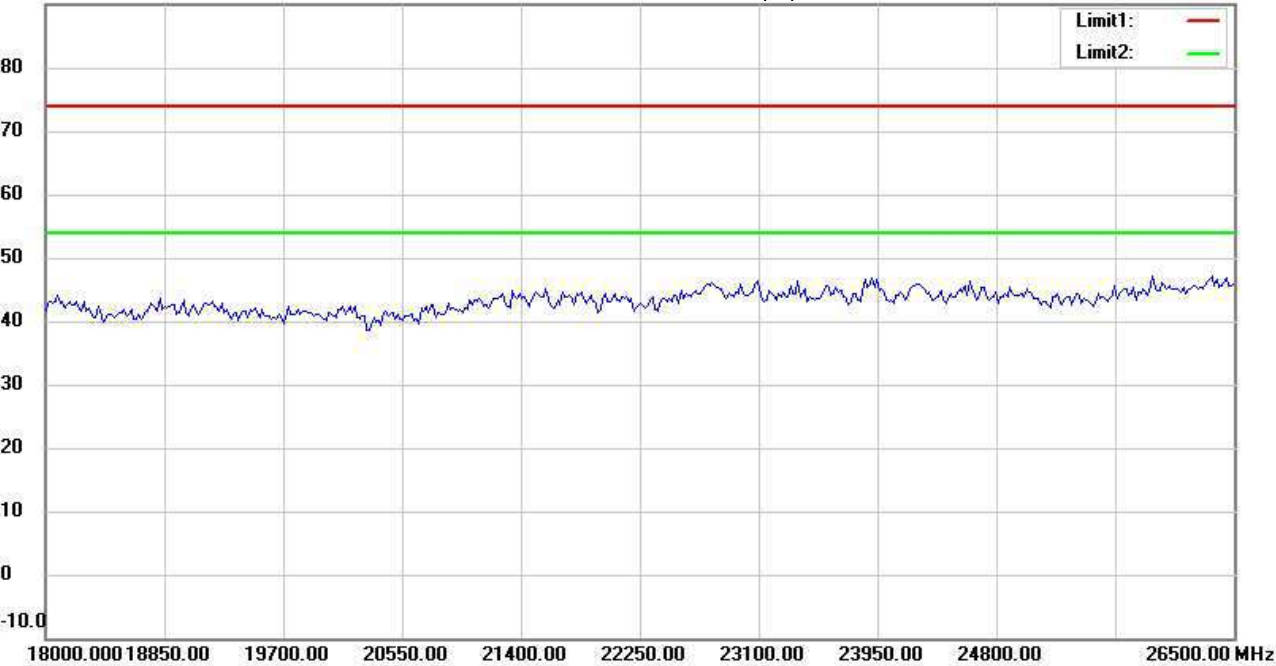
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#5

Date: 2024/1/3
Time: 下午 08:31:11

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

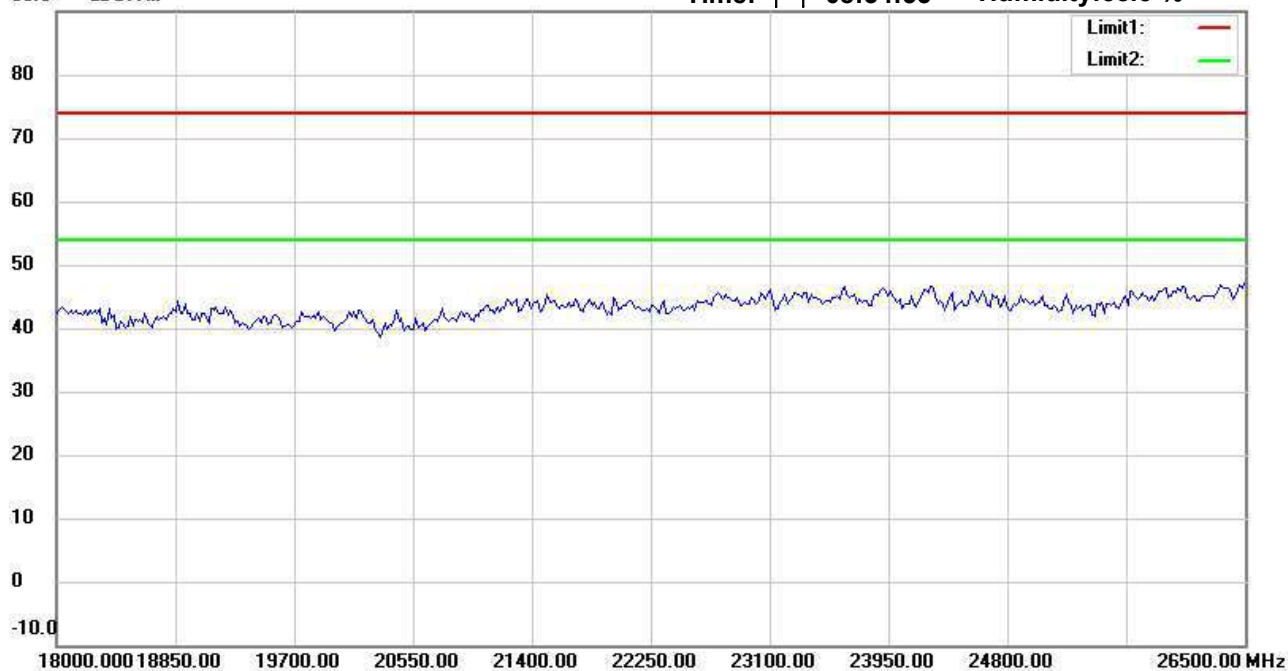
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:34:55

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

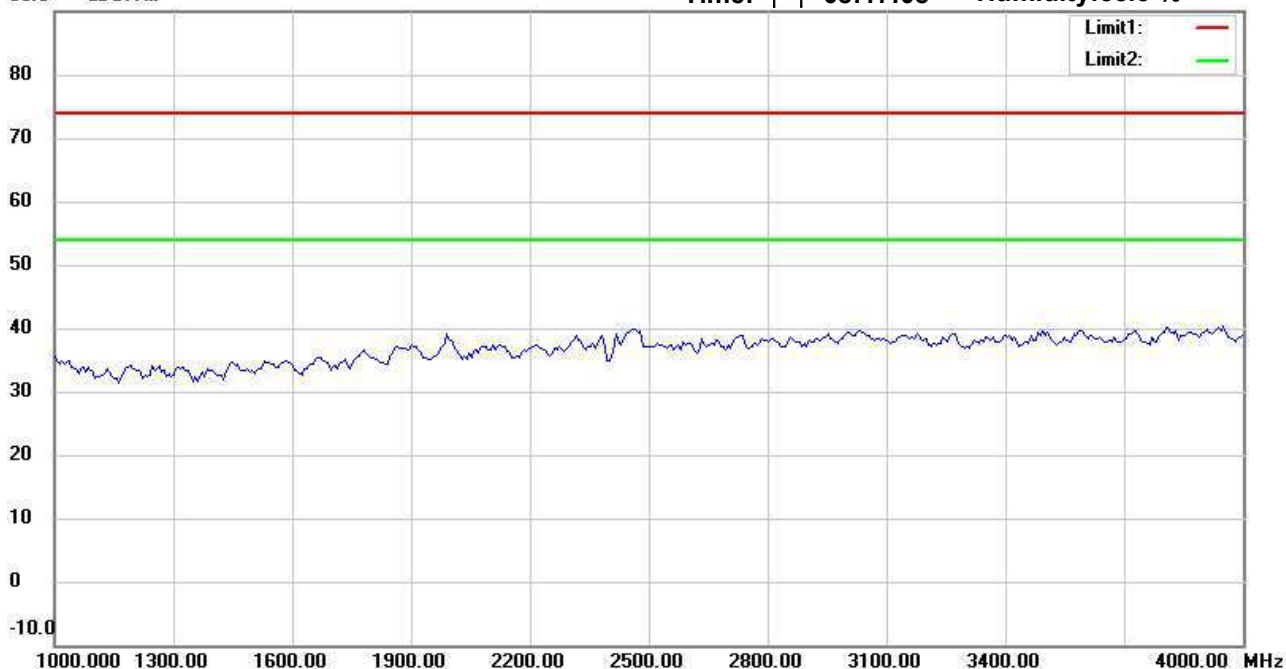
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:17:08

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

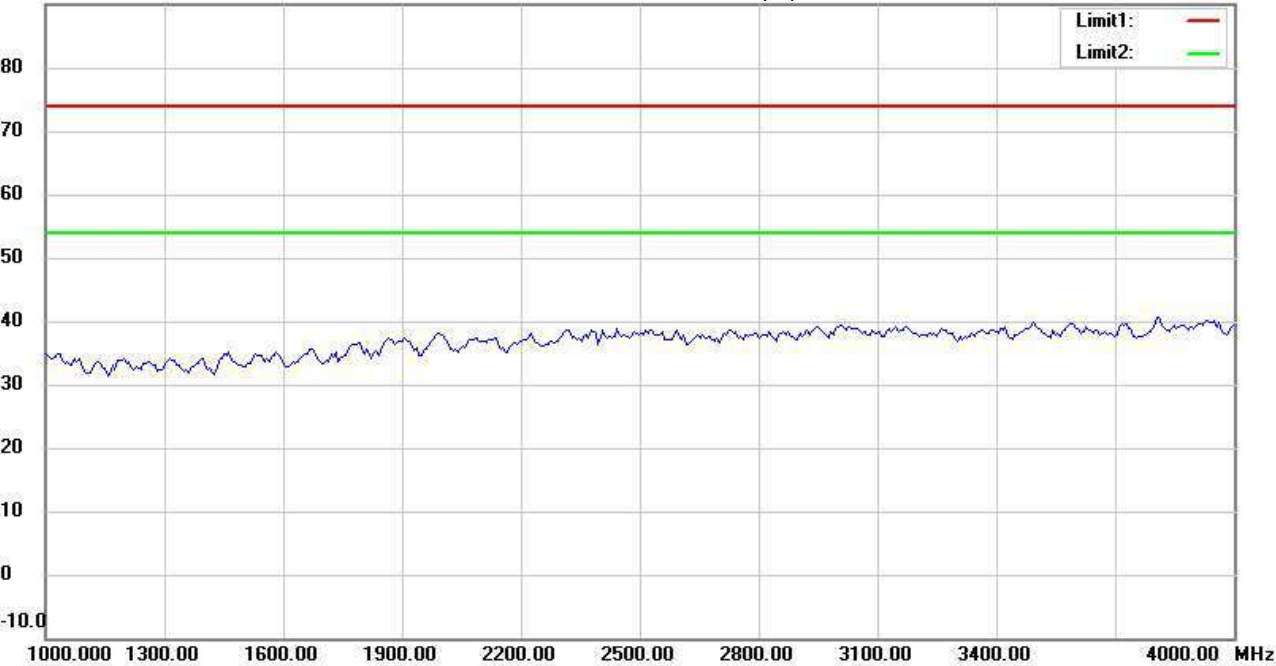
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#6

Date: 2024/1/3
Time: 下午 08:20:51

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2441MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

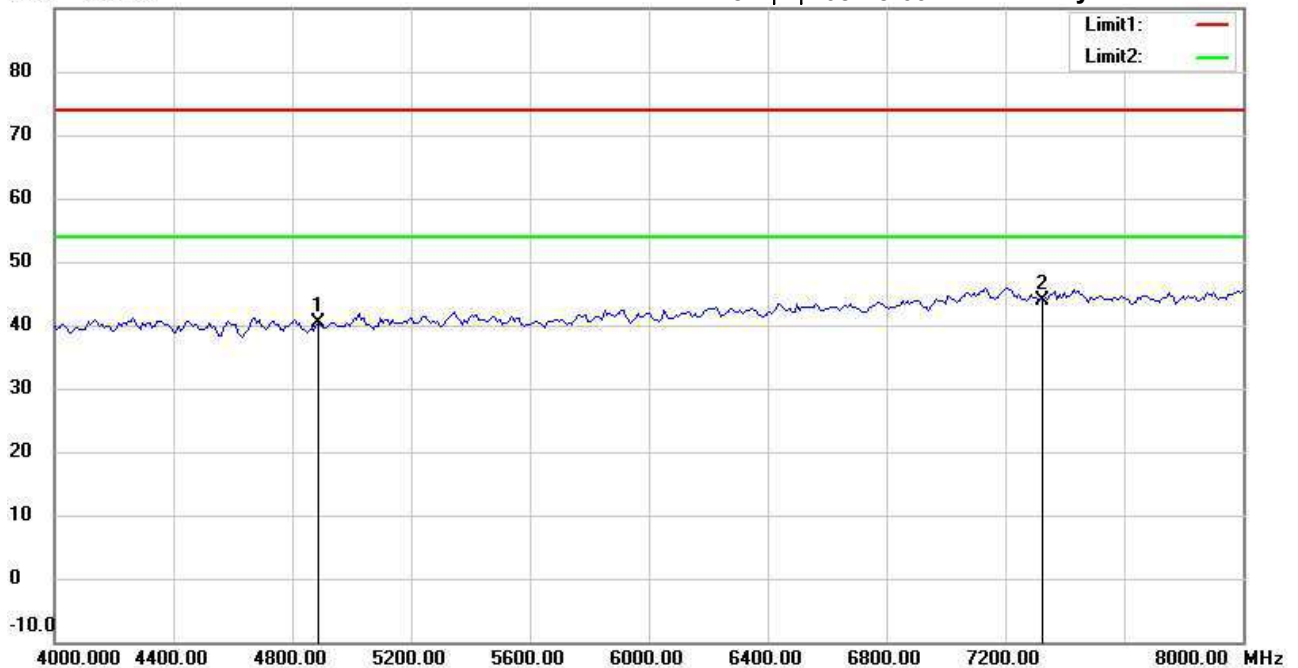
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:18:09

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	4882.000	41.88	peak	-1.40	40.48	74.00	150	47	-33.52	
*	7323.000	40.30	peak	3.60	43.90	74.00	150	109	-30.10	

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



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

Operator: Sky

File : 3

Data : #7

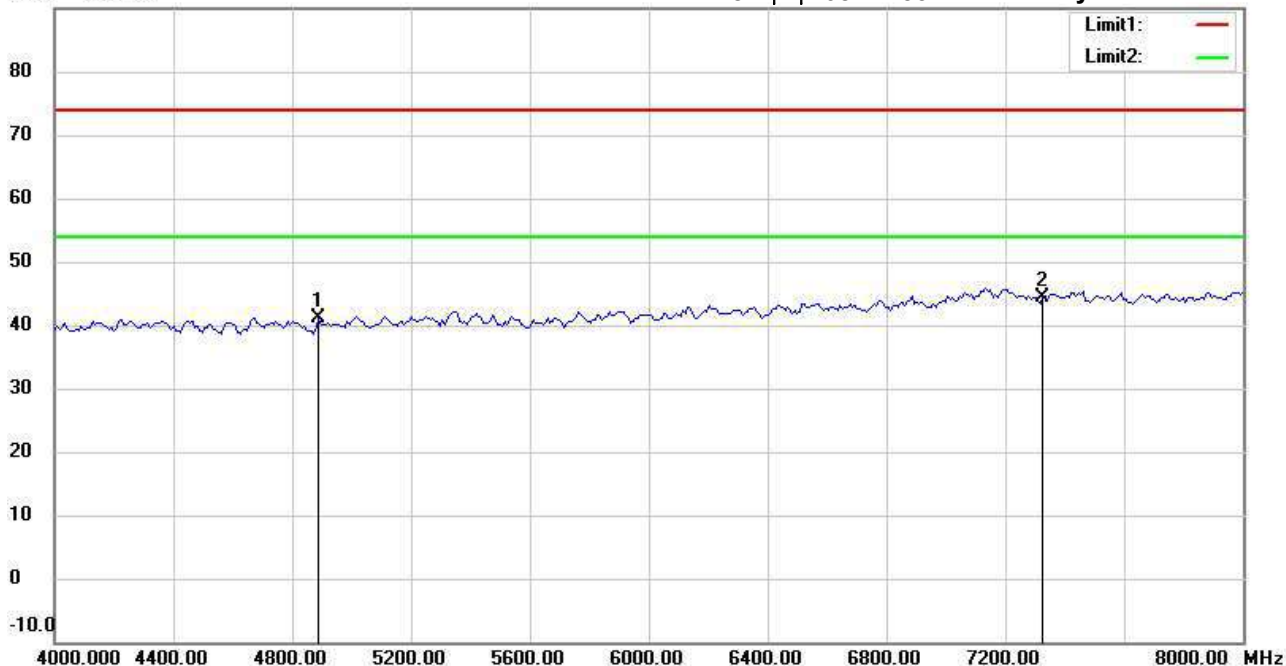
Date: 2024/1/3

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 08:21:53

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	42.45	peak	-1.40	41.05	74.00	150	40	-32.95	
*	7323.000	40.73	peak	3.60	44.33	74.00	150	288	-29.67	

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



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

Operator: Sky

File :3

Data :#3

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:19:24

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	9764.000	35.44	peak	7.26	42.70	74.00	150	309	-31.30	
*	12205.000	34.29	peak	13.49	47.78	74.00	150	4	-26.22	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

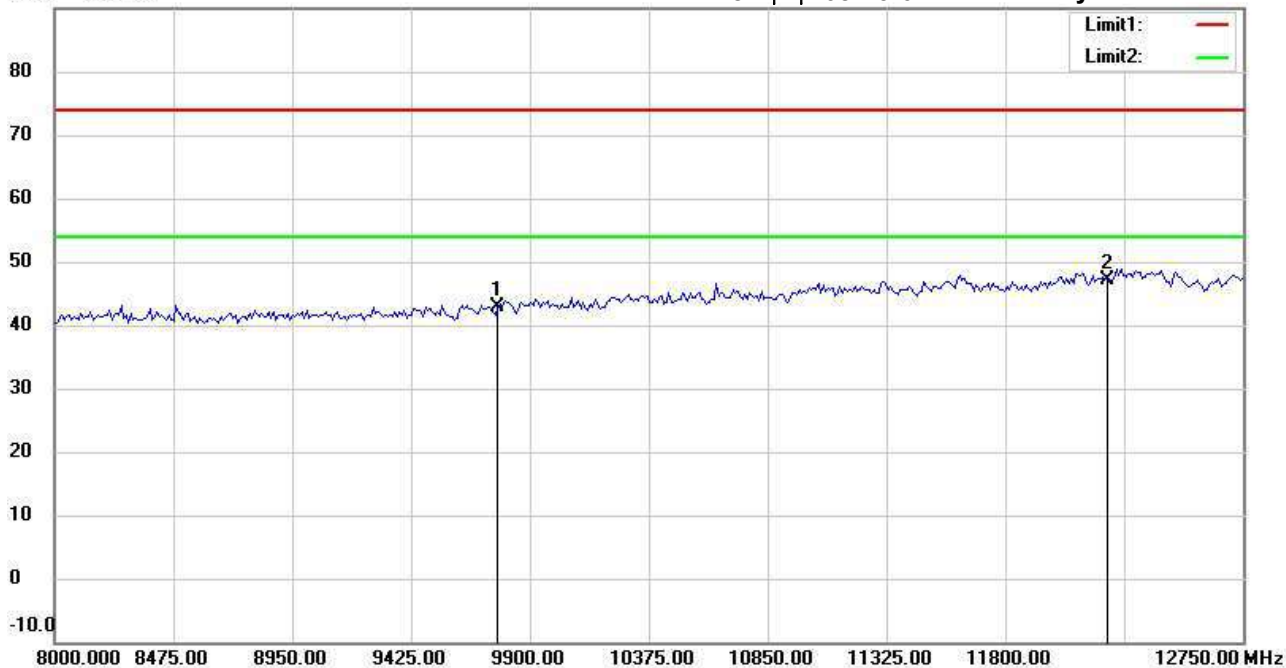
Date: 2024/1/3

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 08:23:07

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	9764.000	35.71	peak	7.26	42.97	74.00	150	24	-31.03	
*	12205.000	33.76	peak	13.49	47.25	74.00	150	302	-26.75	

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



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

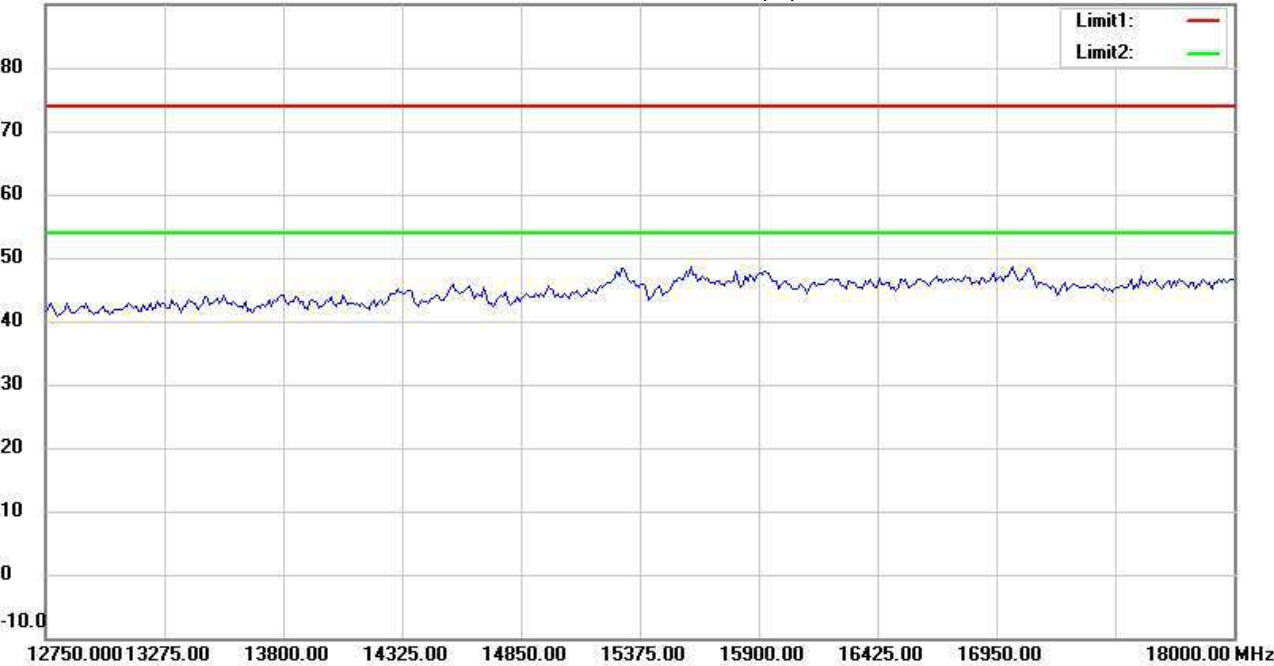
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#4

Date: 2024/1/3
Time: 下午 08:19:38

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2441MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

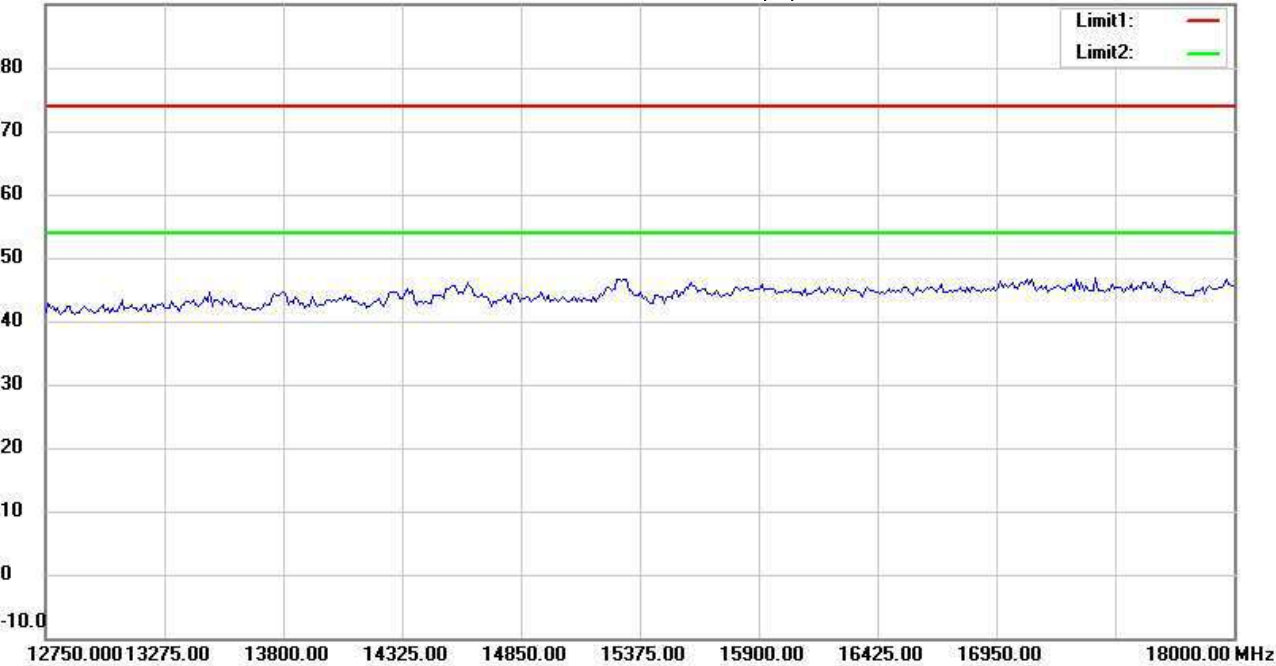
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 08:23:21

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2441MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

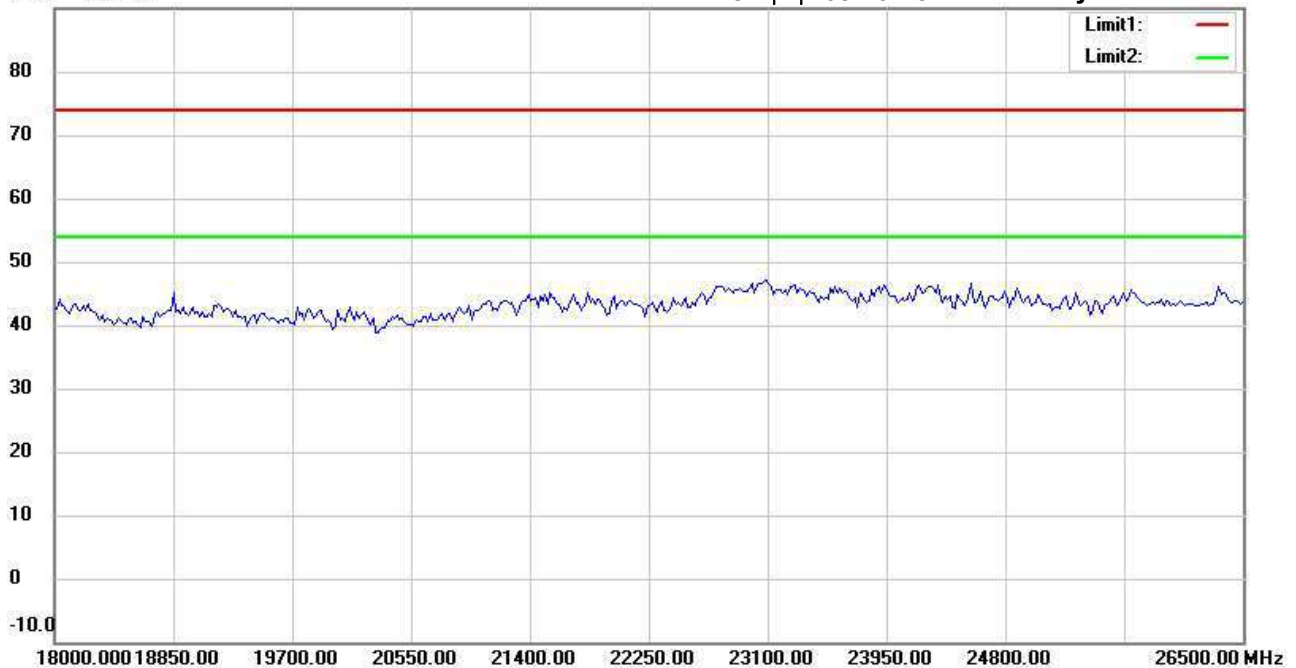
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:19:48

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

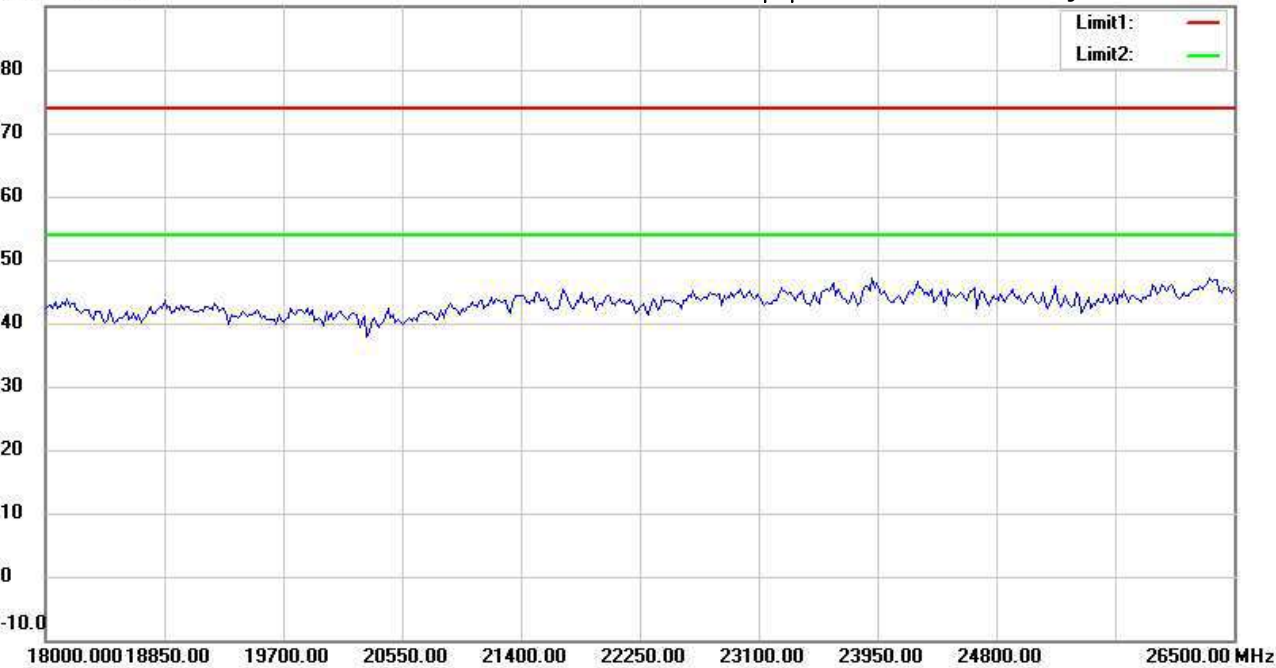
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:23:31

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

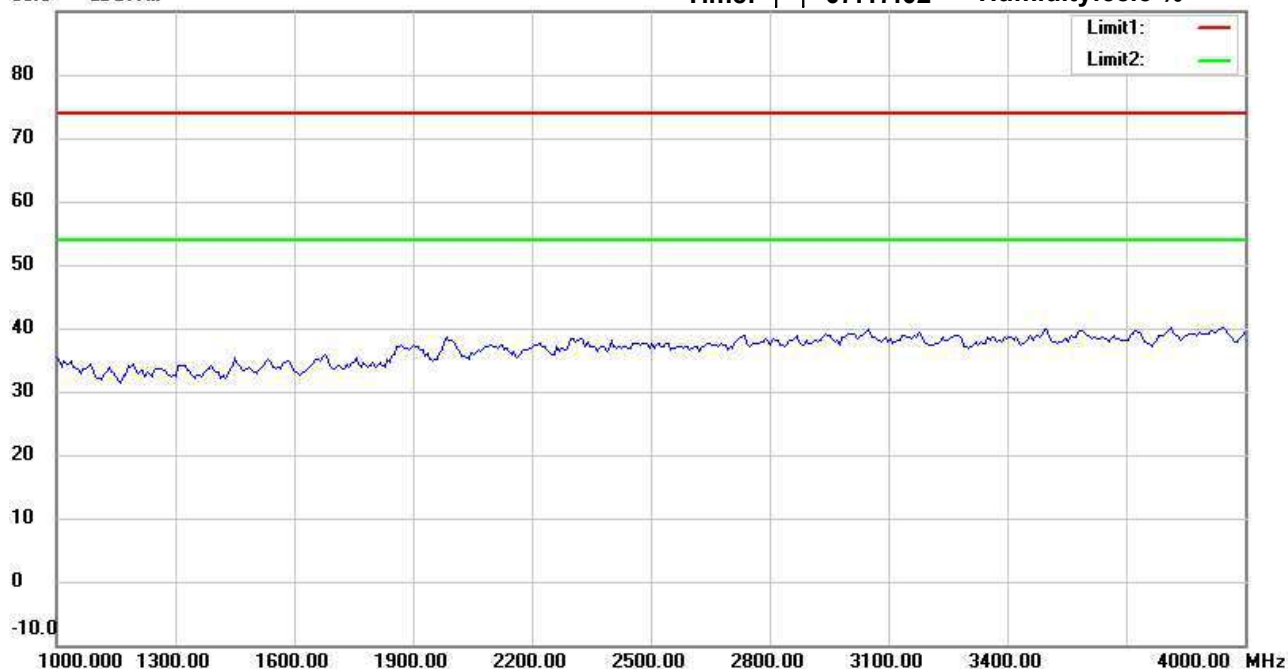
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:17:02

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

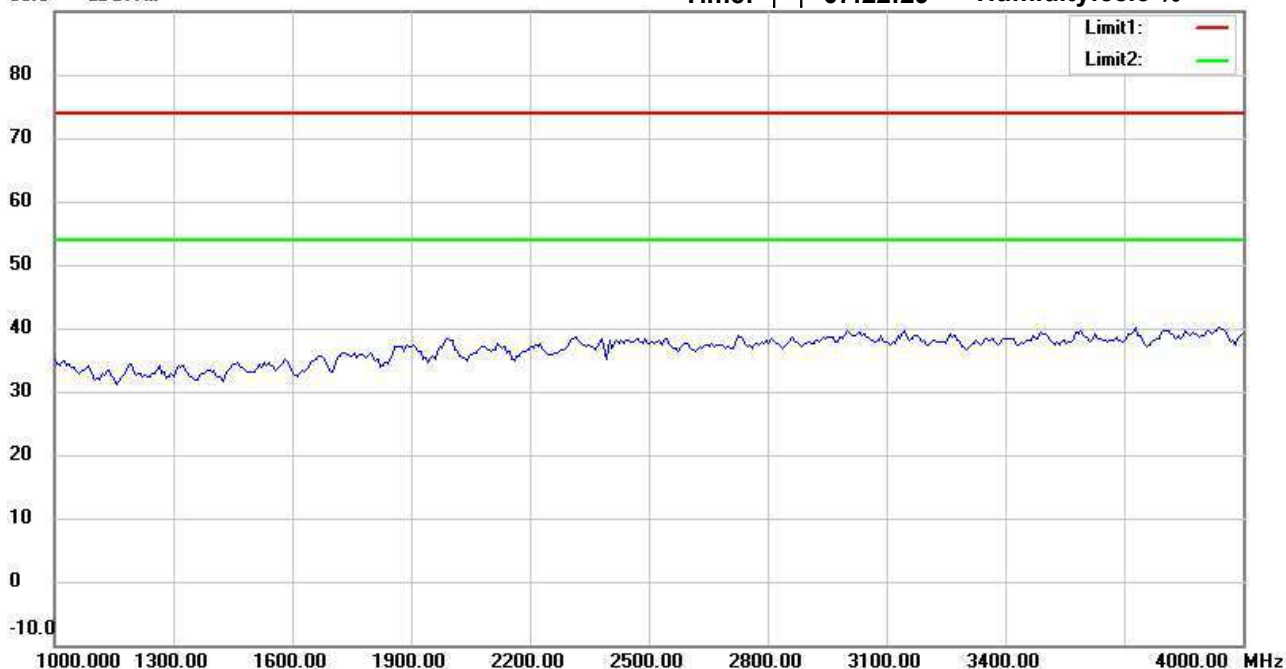
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:22:29

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

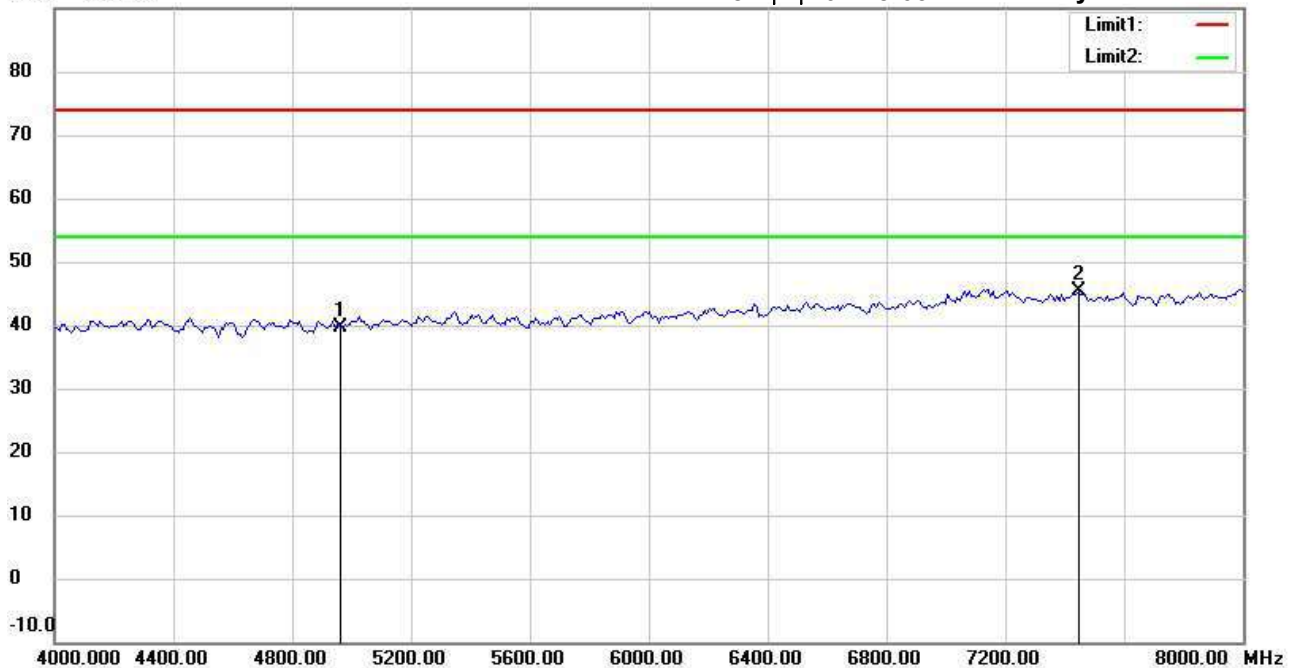
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:18:03

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	4960.000	40.52	peak	-0.79	39.73	74.00	150	100	-34.27	
*	7440.000	41.46	peak	3.81	45.27	74.00	150	311	-28.73	

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



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

Radiated Emission Measurement

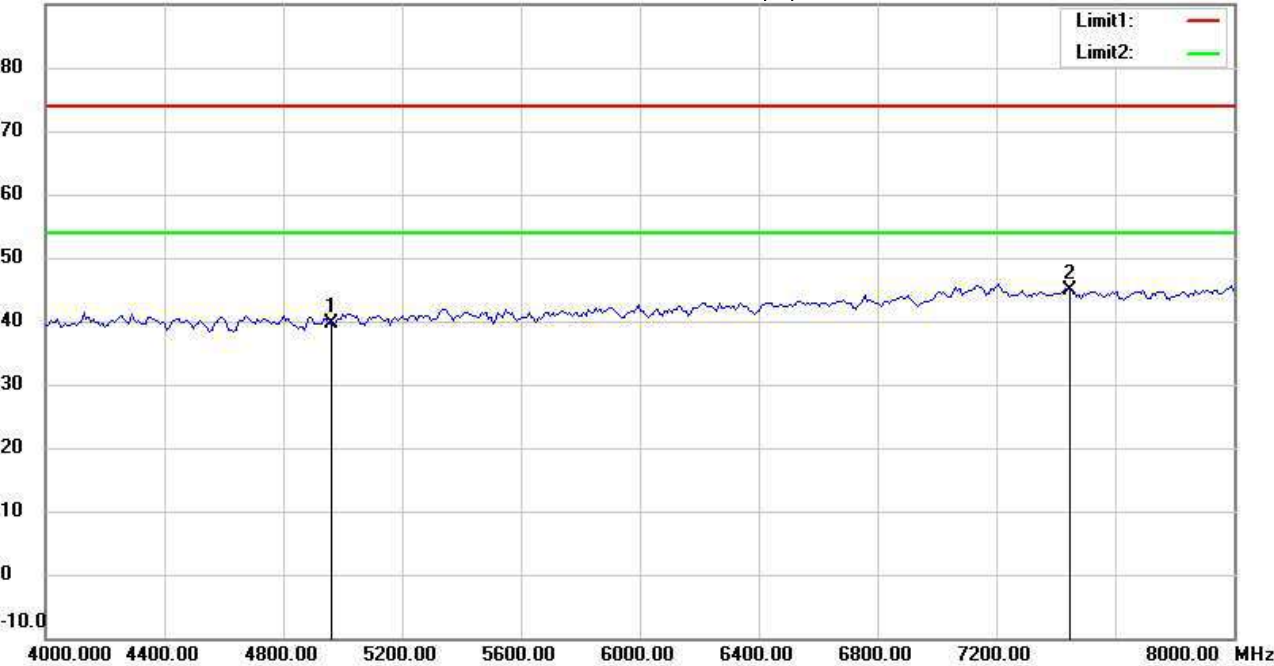
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#7

Date: 2024/1/3
Time: 下午 07:23:30

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	4960.000	40.39	peak	-0.79	39.60	74.00	150	42	-34.40	
*	7440.000	41.02	peak	3.81	44.83	74.00	150	77	-29.17	

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



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

Operator: Sky

File :3

Data :#3

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:21:00

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	9920.000	35.72	peak	7.56	43.28	74.00	150	299	-30.72	
*	12400.000	35.17	peak	13.51	48.68	74.00	150	74	-25.32	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

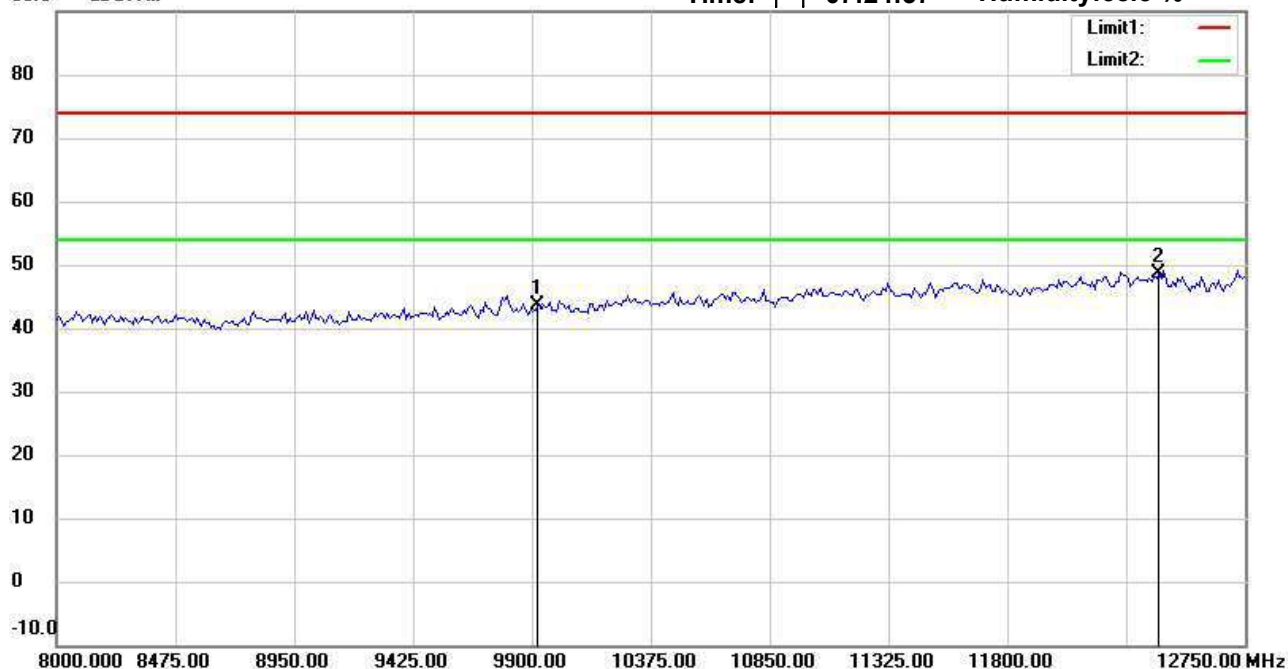
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:24:37

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	9920.000	36.00	peak	7.56	43.56	74.00	150	35	-30.44	
*	12400.000	35.00	peak	13.51	48.51	74.00	150	8	-25.49	

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



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

Operator: Sky

File :3

Data :#4

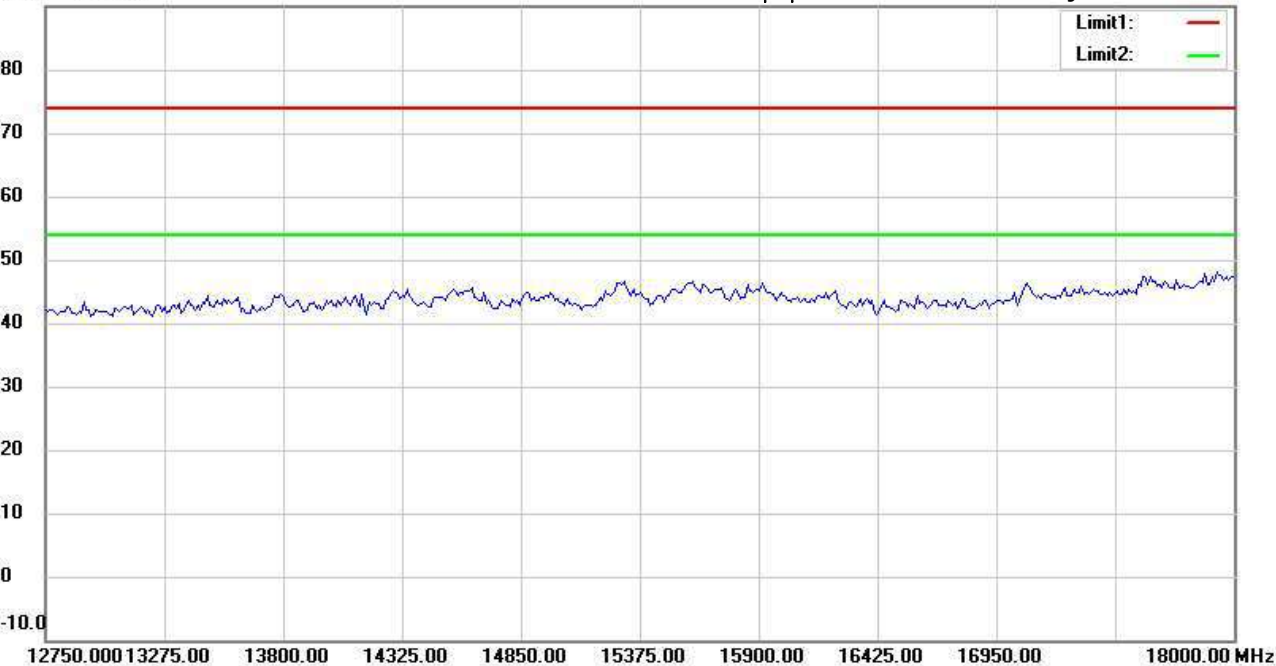
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:21:14

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

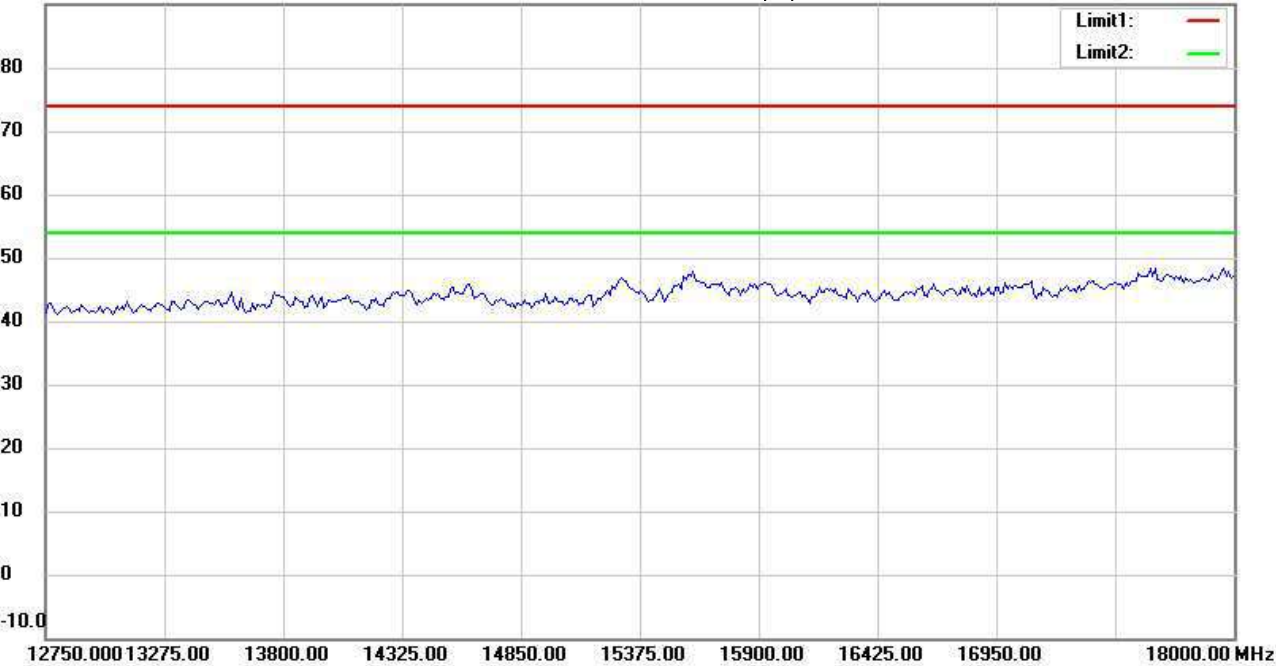
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 07:24:51

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2480MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

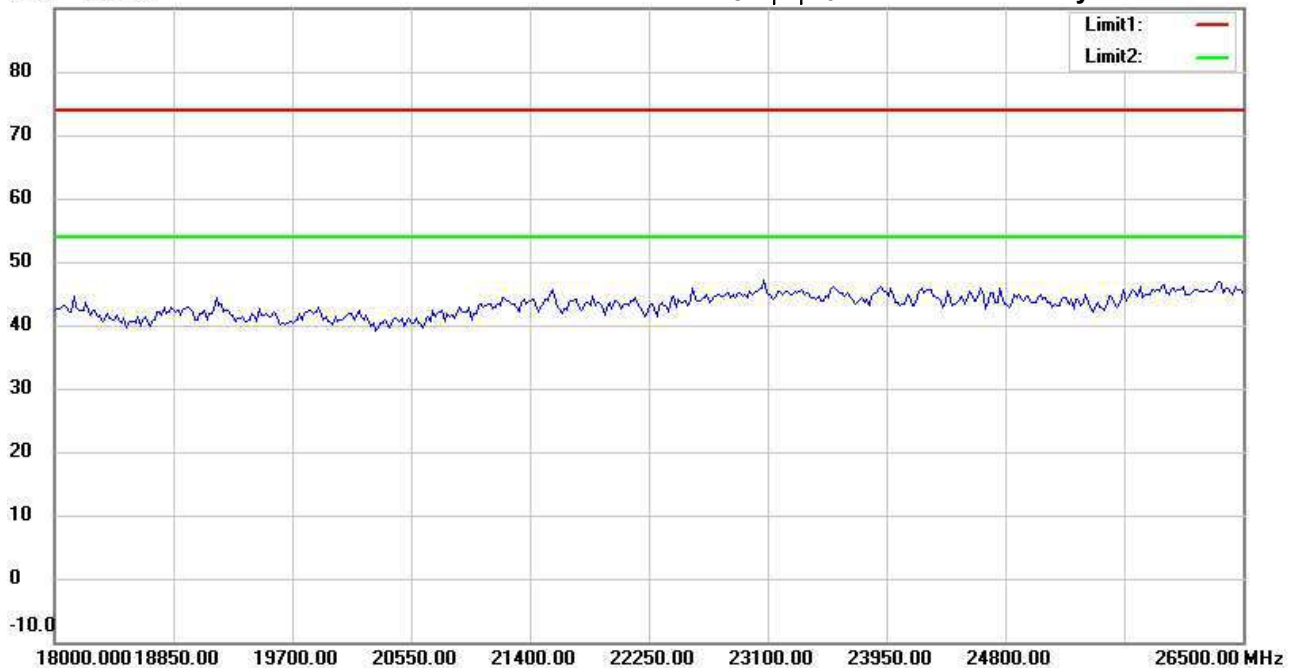
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:21:24

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

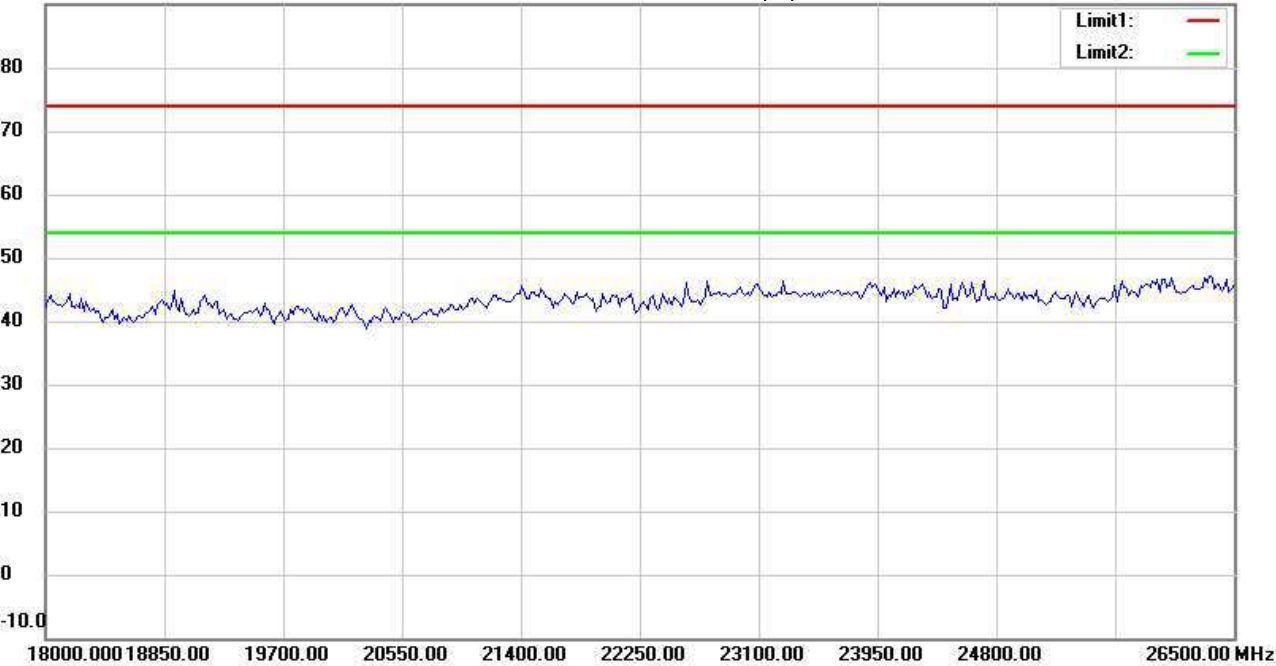
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#10

Date: 2024/1/3
Time: 下午 07:25:01

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2480MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

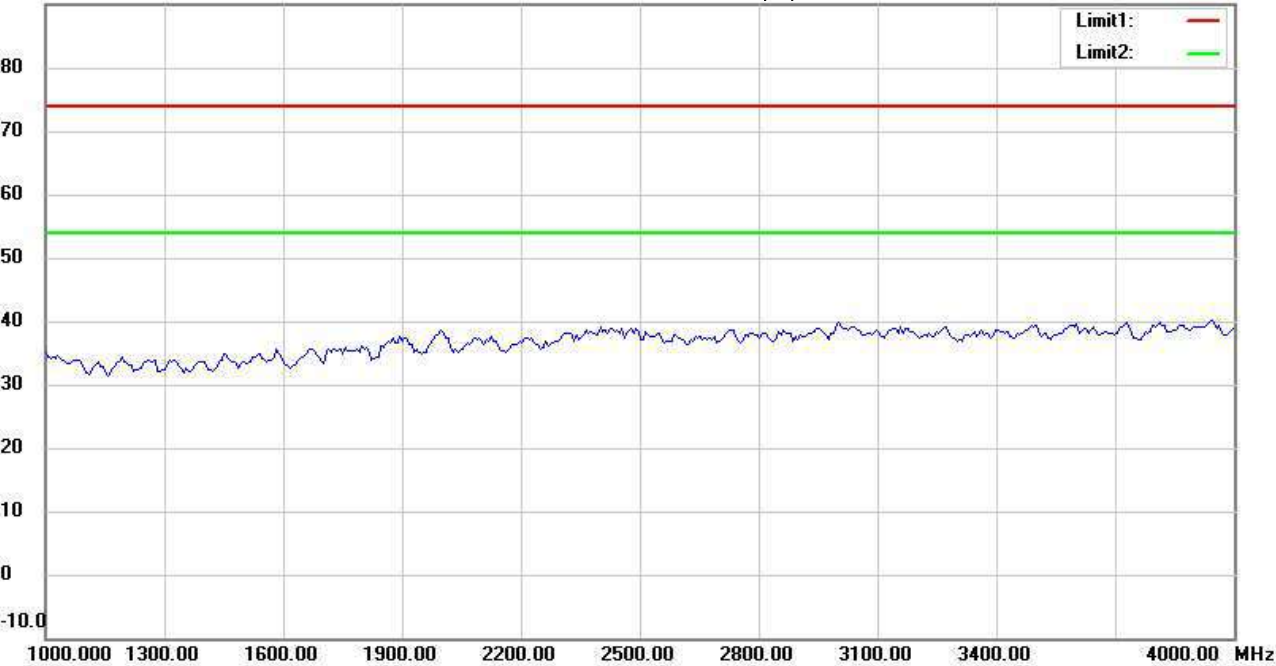
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#1

Date: 2024/1/3
Time: 下午 07:53:58

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

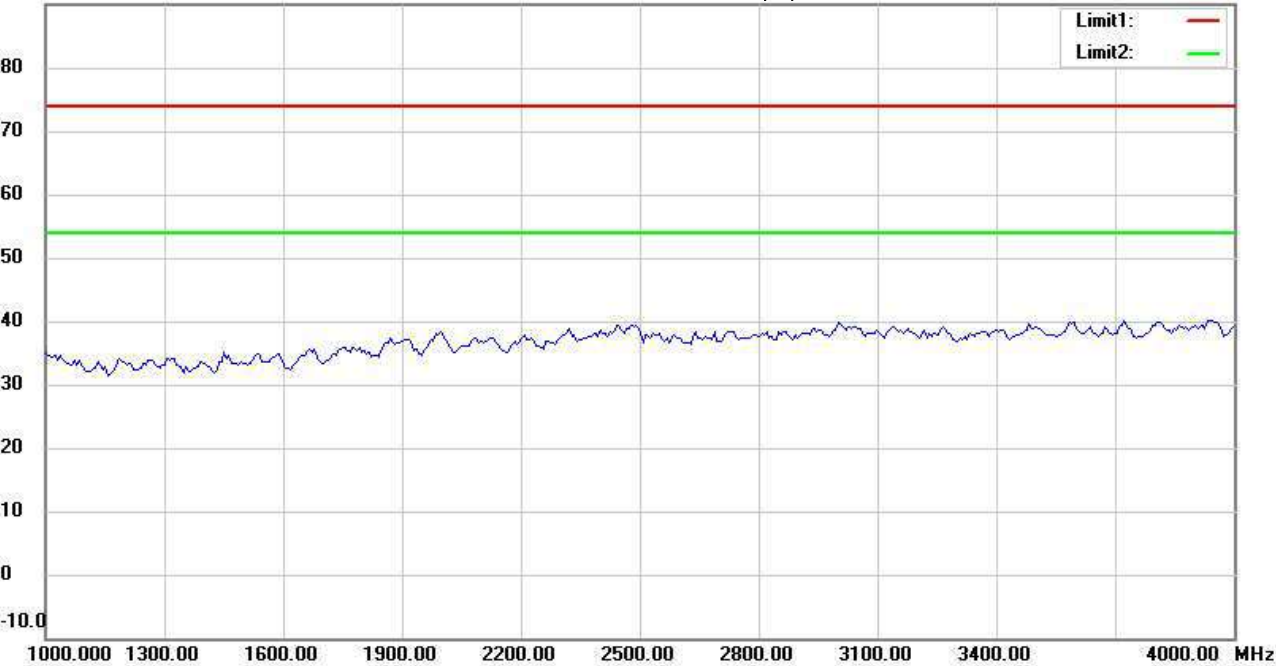
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#6

Date: 2024/1/3
Time: 下午 07:58:30

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

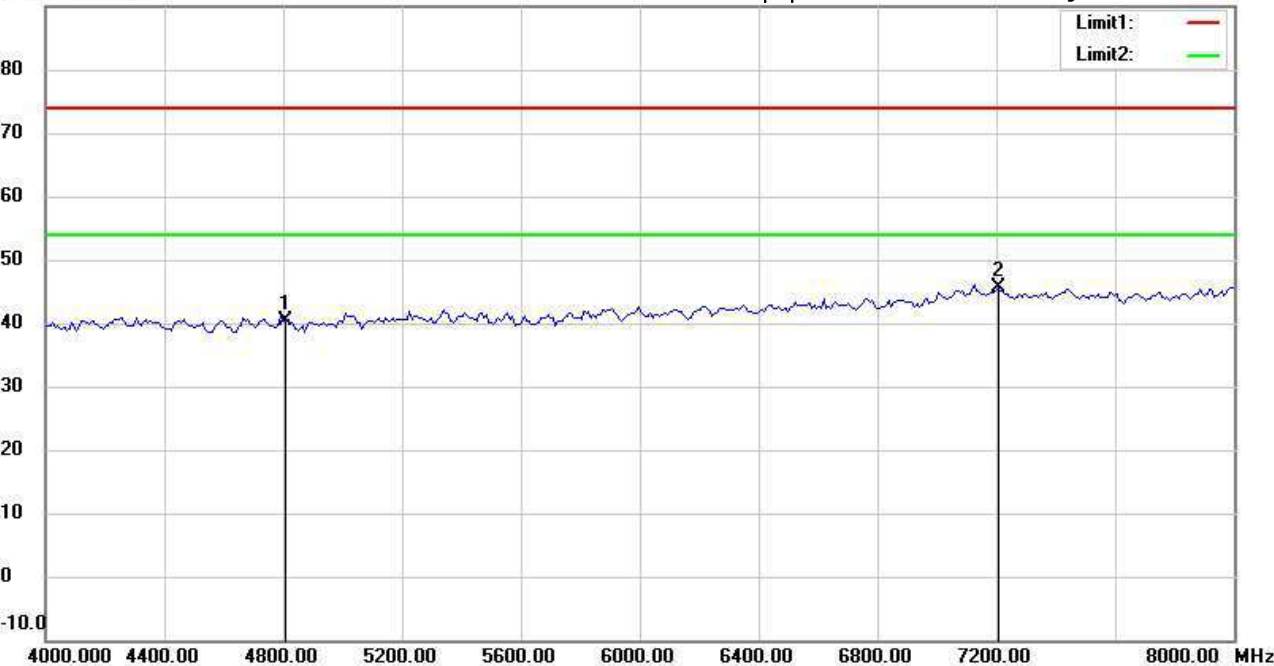
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:55:00

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	42.20	peak	-1.73	40.47	74.00	150	10	-33.53	
*	7206.000	41.44	peak	4.08	45.52	74.00	150	7	-28.48	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

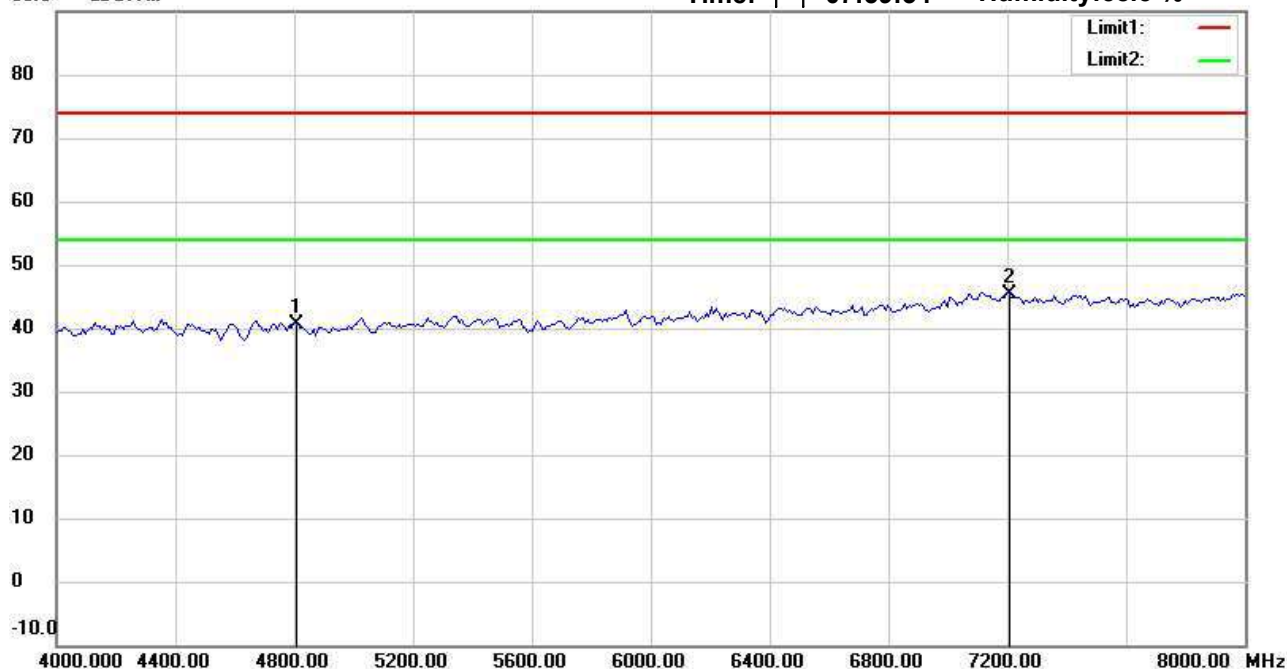
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:59:34

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	42.36	peak	-1.73	40.63	74.00	150	90	-33.37	
*	7206.000	41.26	peak	4.08	45.34	74.00	150	266	-28.66	

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



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

Operator: Sky

File :3

Data :#3

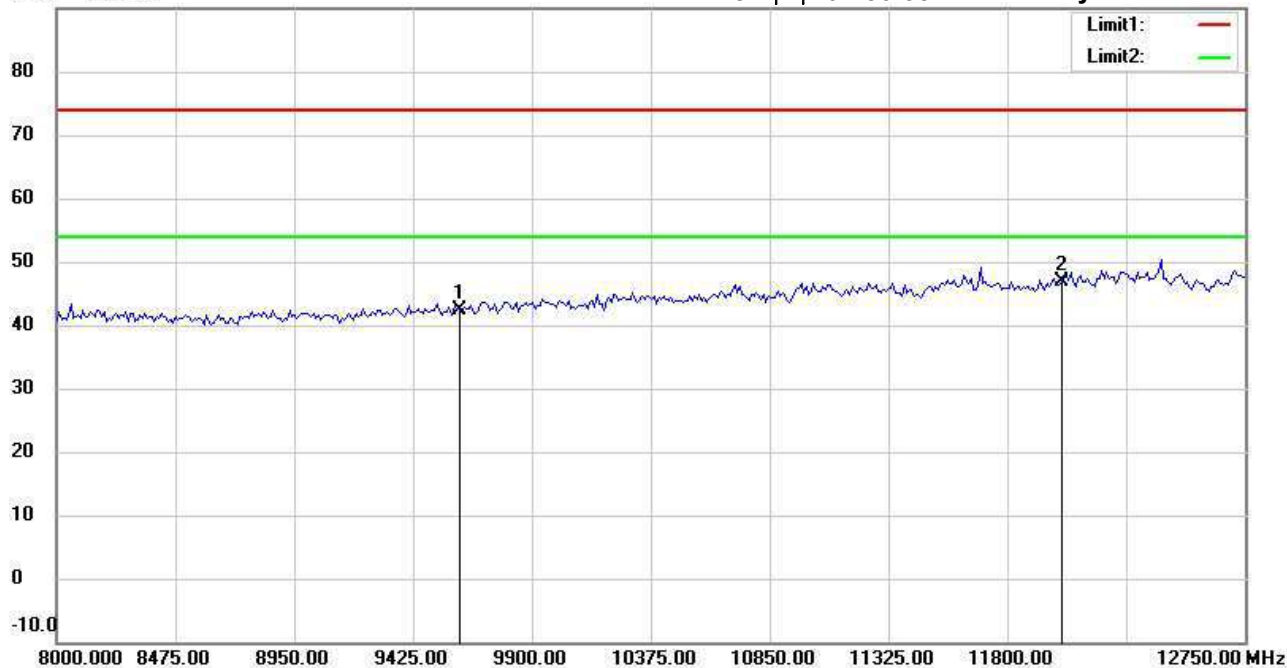
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:56:35

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	9608.000	35.56	peak	6.90	42.46	74.00	150	150	-31.54	
*	12010.000	34.67	peak	12.19	46.86	74.00	150	29	-27.14	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

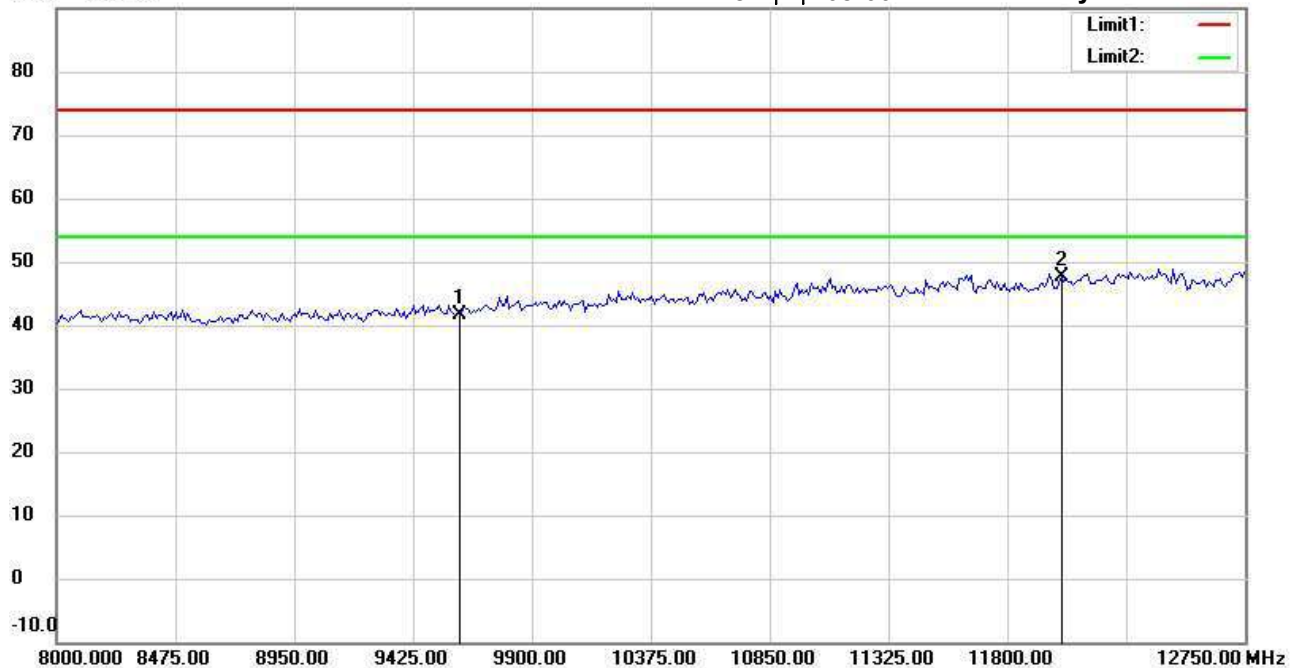
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:00:47

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	9608.000	34.81	peak	6.90	41.71	74.00	150	202	-32.29	
*	12010.000	35.42	peak	12.19	47.61	74.00	150	33	-26.39	

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



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 07:56:50

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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

Radiated Emission Measurement

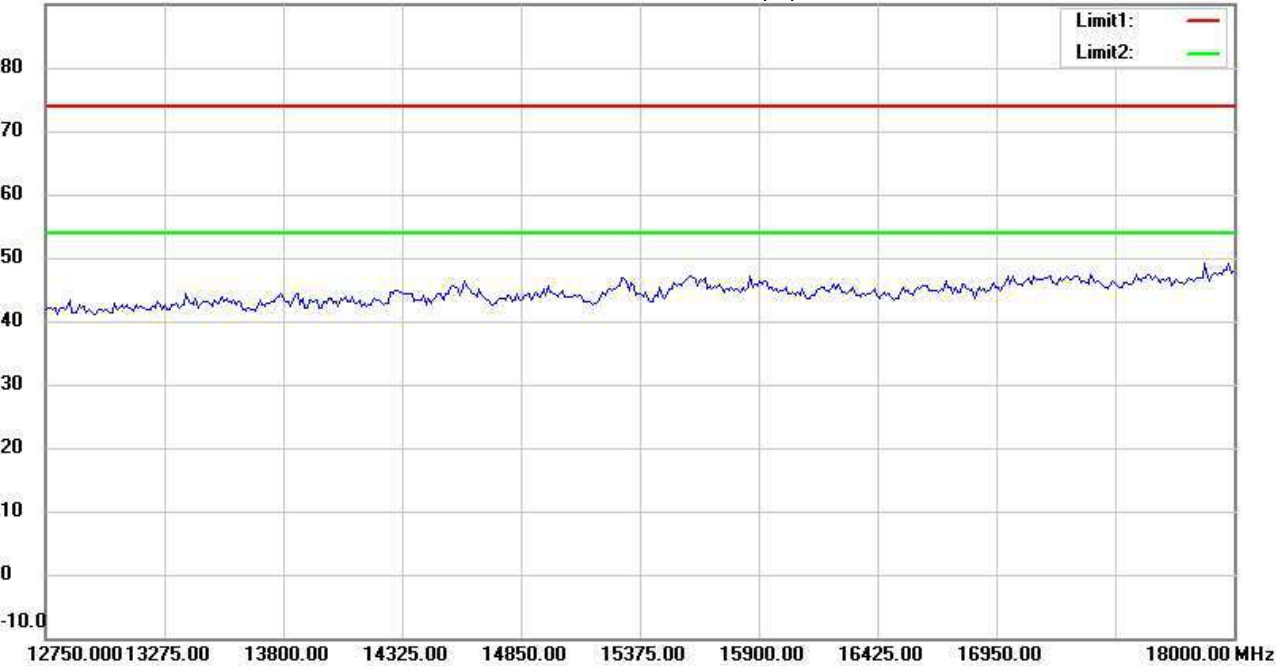
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 08:01:03

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

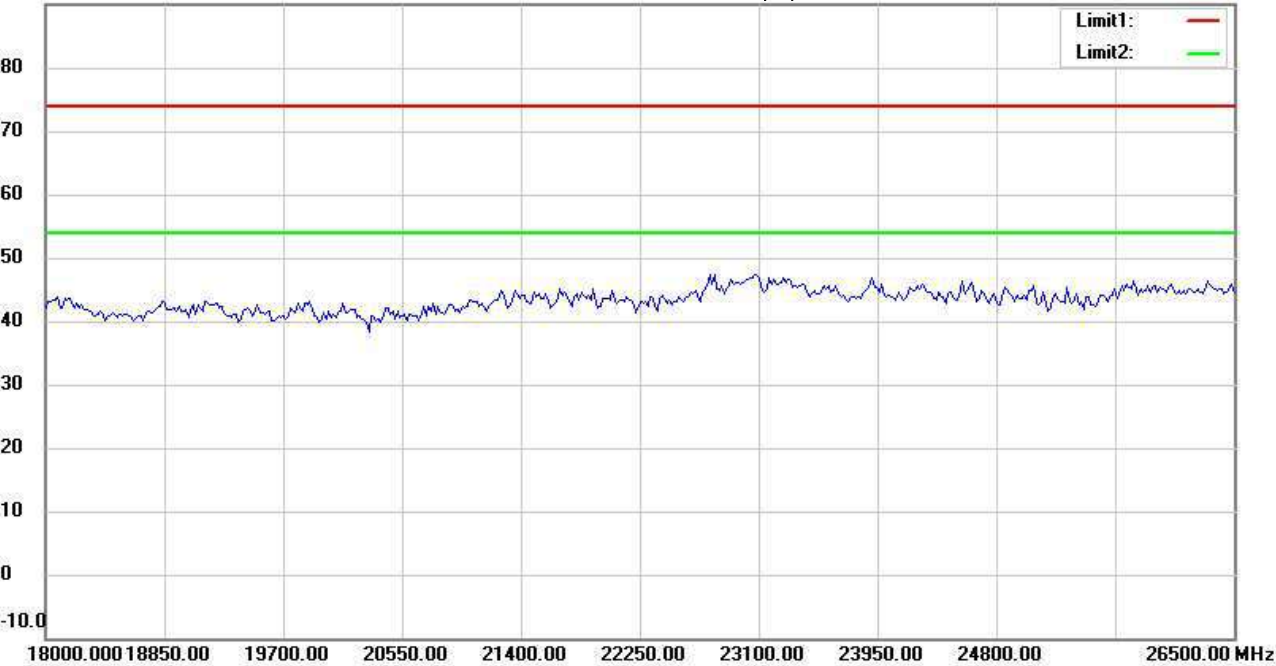
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#5

Date: 2024/1/3
Time: 下午 07:57:01

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

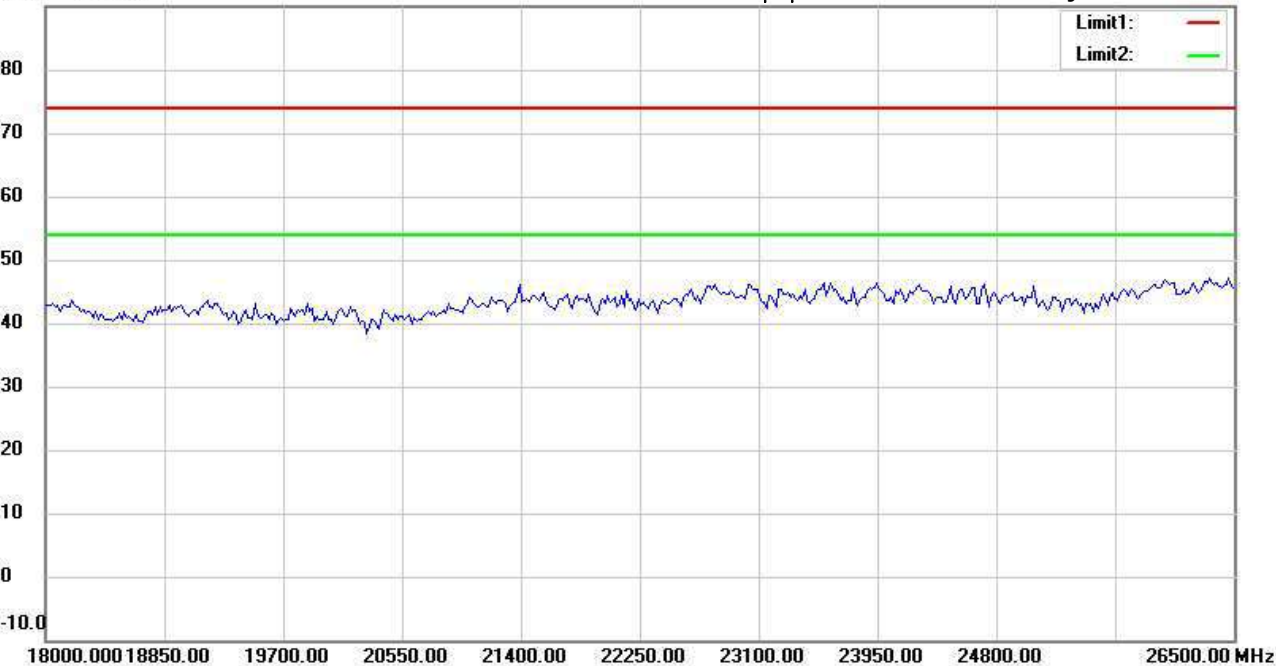
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:01:14

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

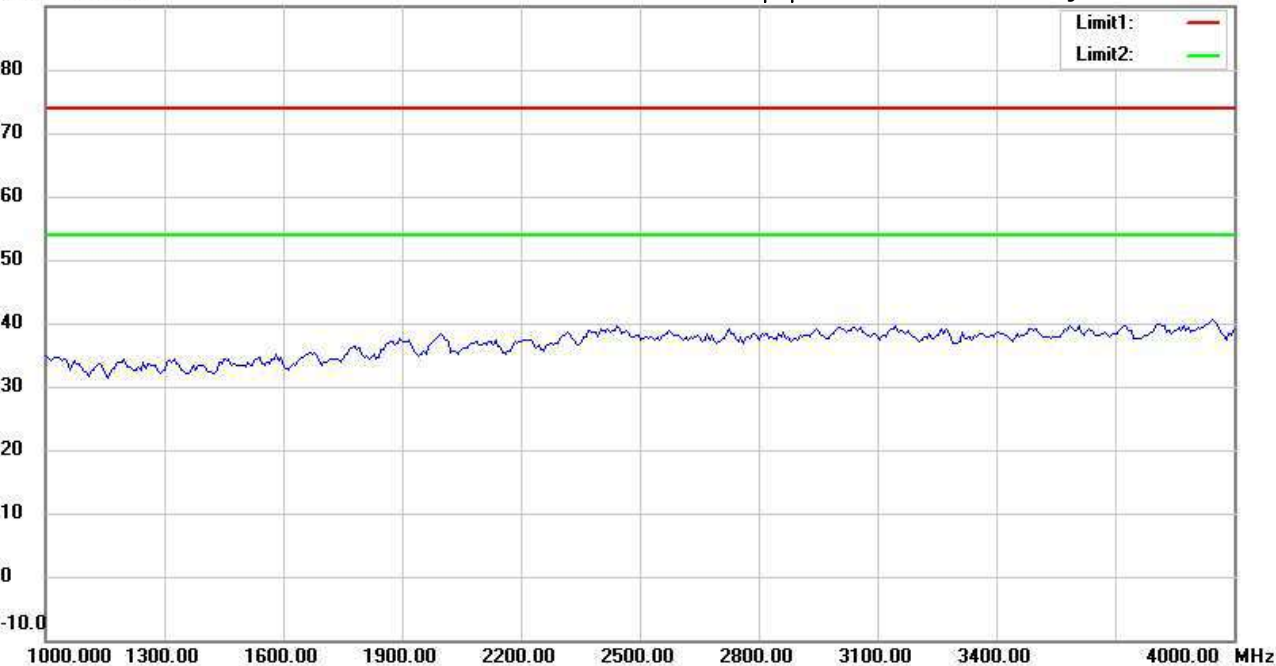
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:06:23

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

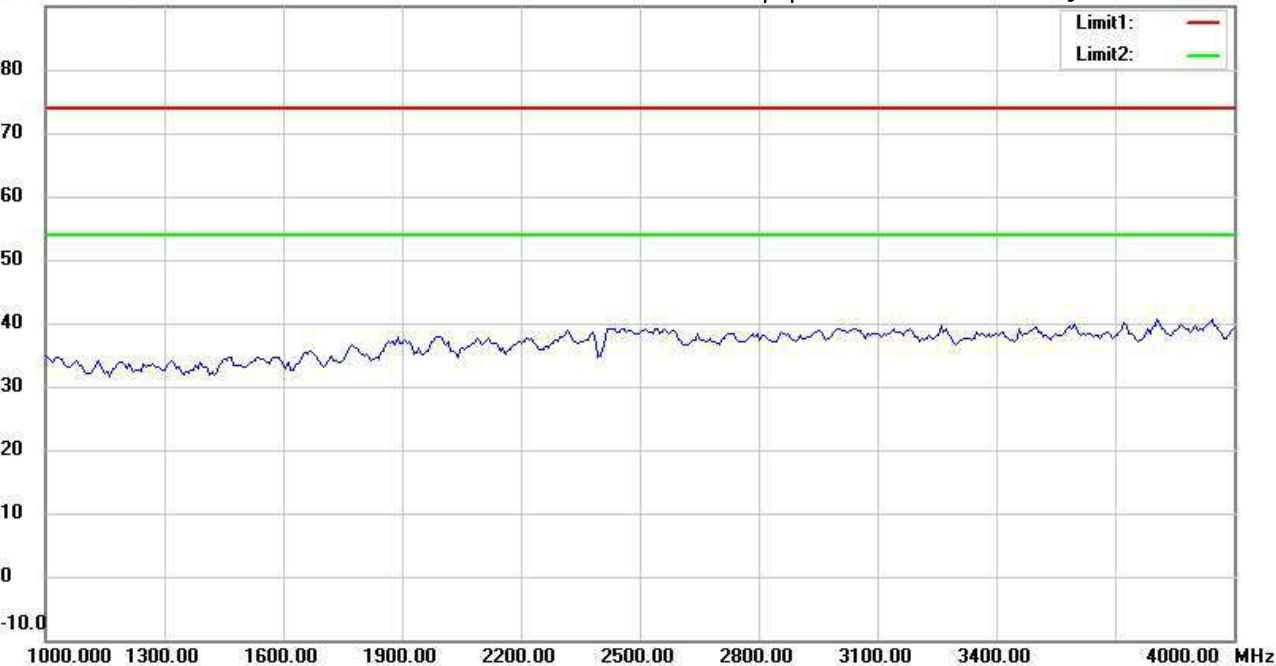
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:10:17

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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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Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

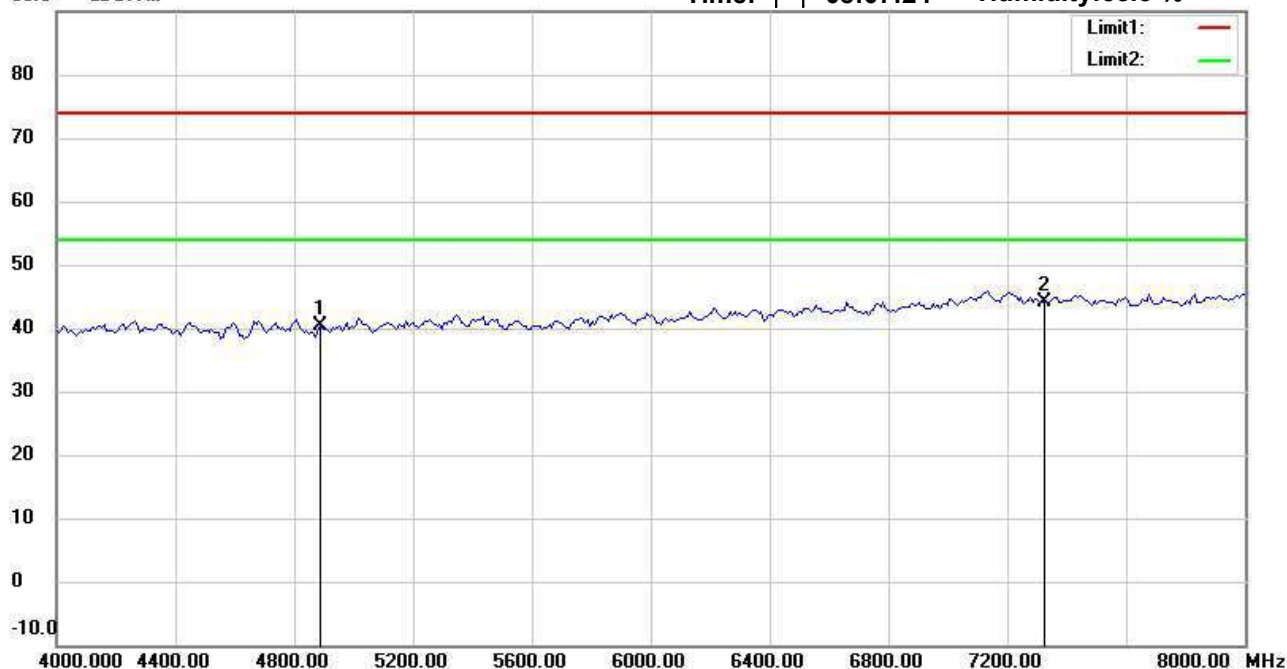
Date: 2024/1/3

Temperature: 22.7 °C

90.0 dBuV/m

Time: 下午 08:07:24

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	4882.000	41.74	peak	-1.40	40.34	74.00	150	99	-33.66	
*	7323.000	40.46	peak	3.60	44.06	74.00	150	284	-29.94	

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



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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

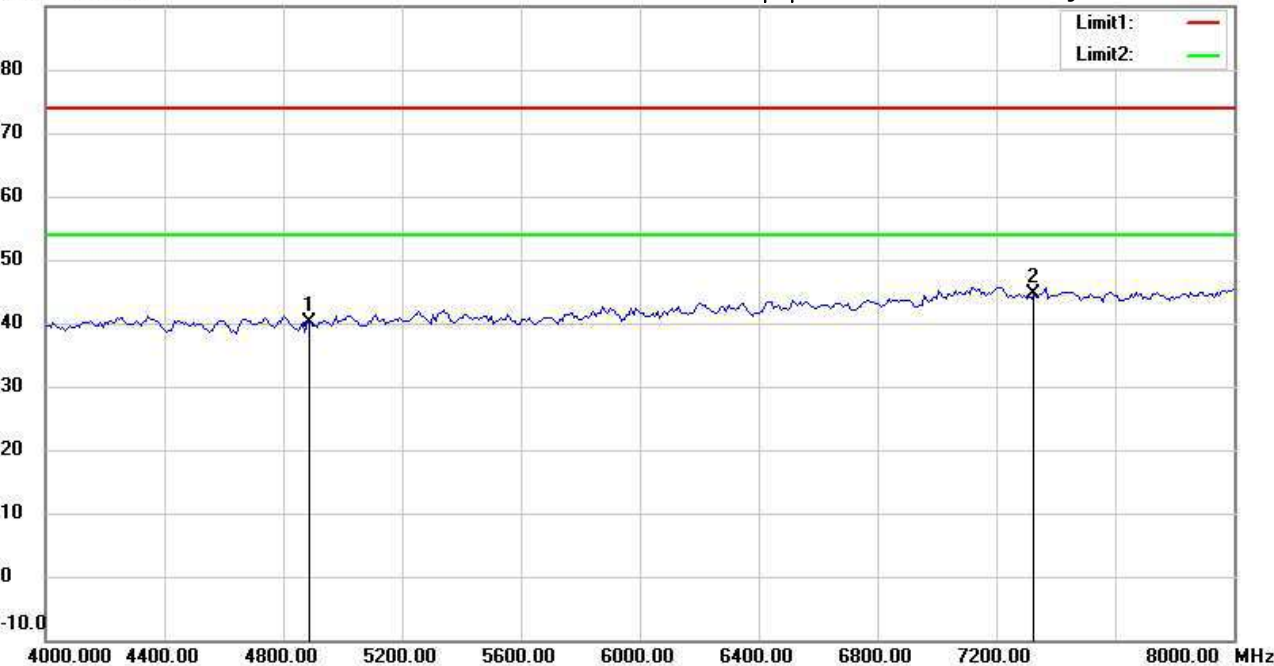
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:11:19

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	4882.000	41.43	peak	-1.40	40.03	74.00	150	80	-33.97	
*	7323.000	41.04	peak	3.60	44.64	74.00	150	99	-29.36	

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



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

Operator: Sky

File :3

Data :#3

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:08:47

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	9764.000	34.64	peak	7.26	41.90	74.00	150	307	-32.10	
*	12205.000	34.10	peak	13.49	47.59	74.00	150	4	-26.41	

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



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:12:25

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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
	9764.000	35.19	peak	7.26	42.45	74.00	150	27	-31.55	
*	12205.000	33.22	peak	13.49	46.71	74.00	150	116	-27.29	

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



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

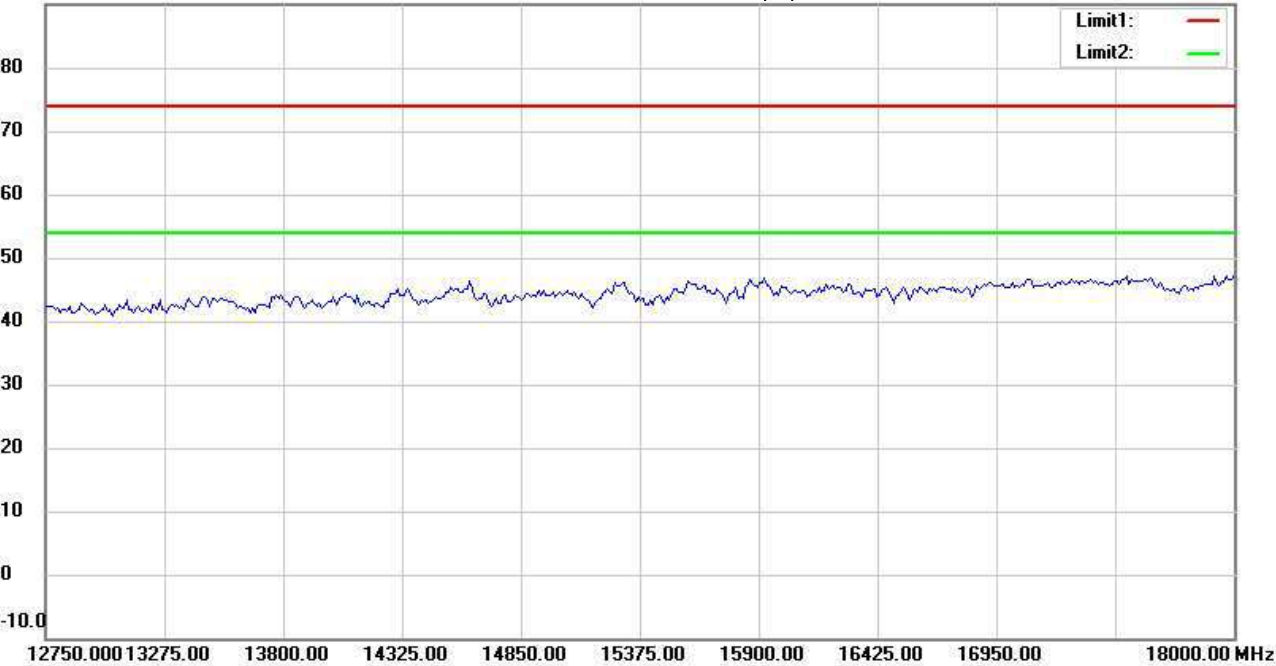
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#4

Date: 2024/1/3
Time: 下午 08:09:01

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2441MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

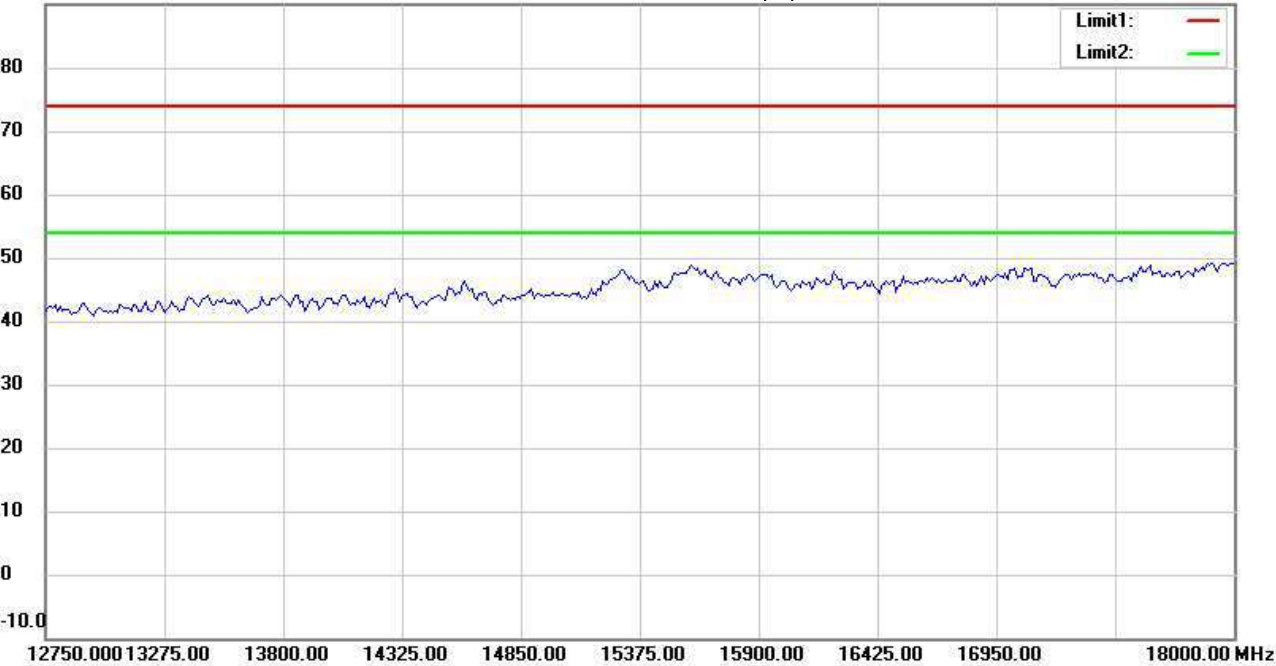
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 08:12:39

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2441MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

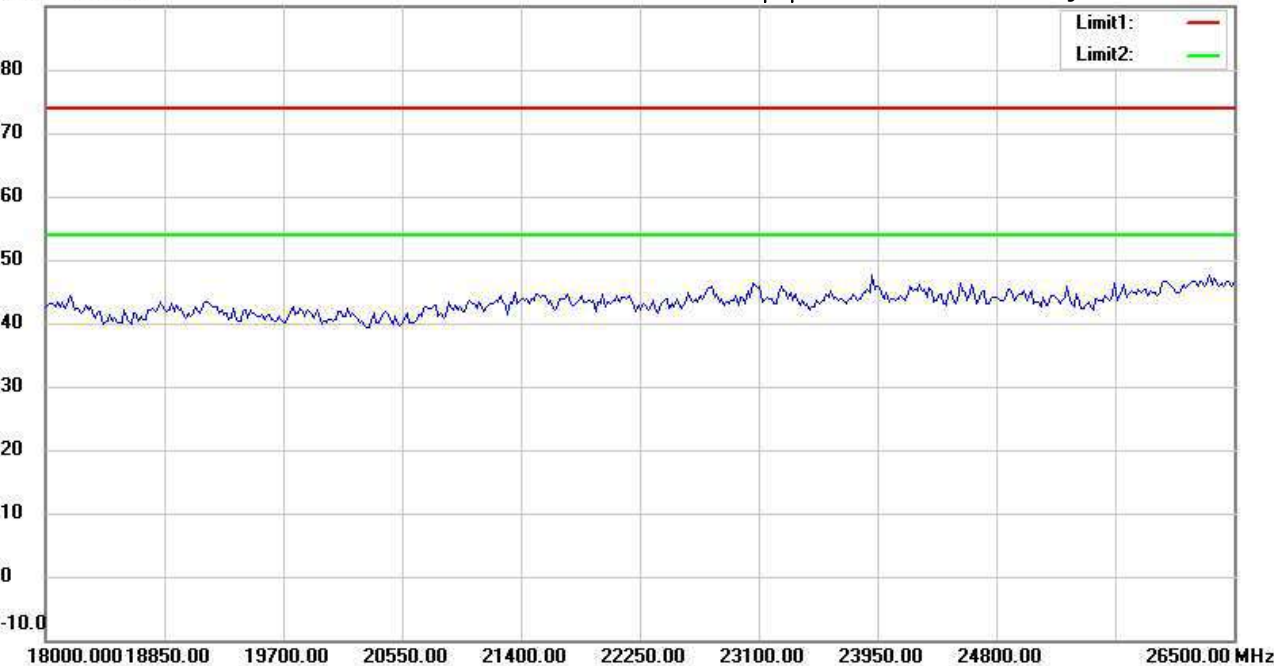
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:09:11

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

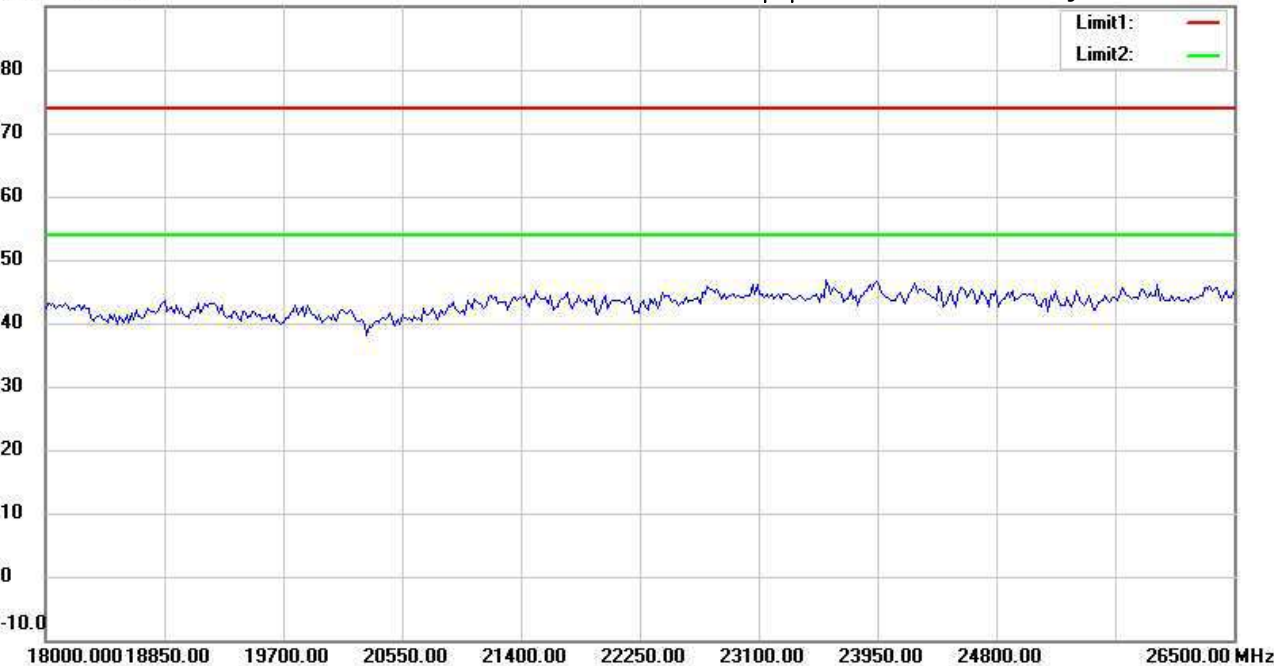
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 08:12:48

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2441MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

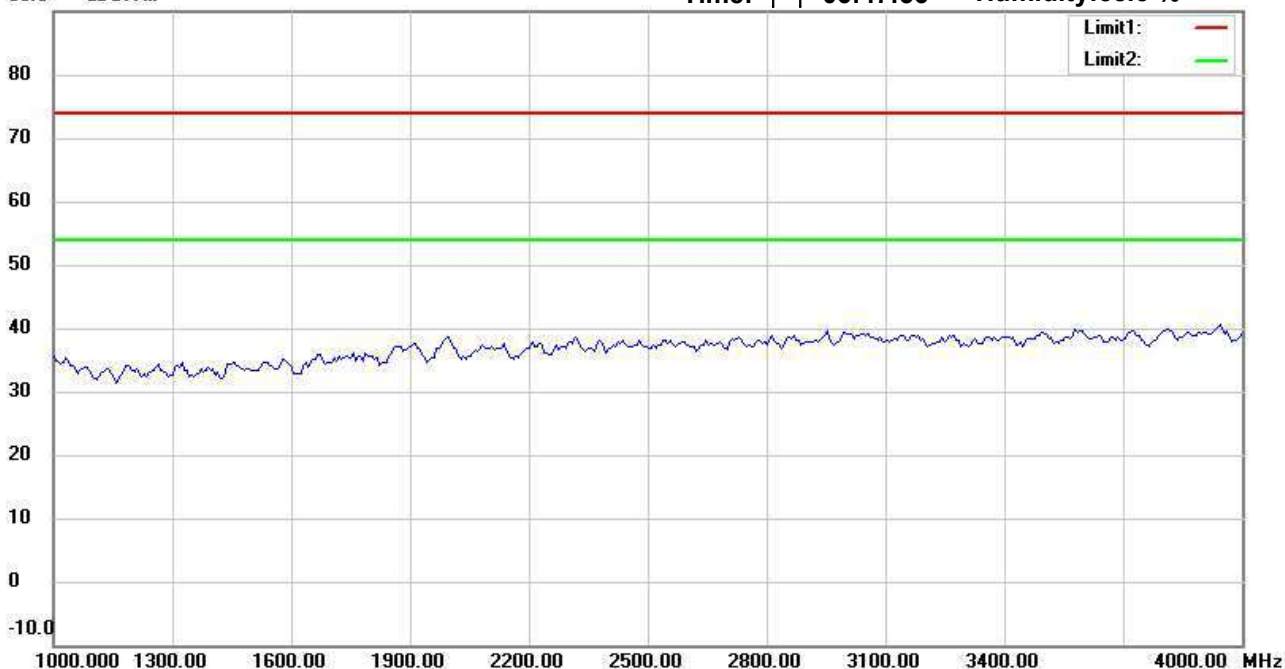
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:47:56

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:51:35

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

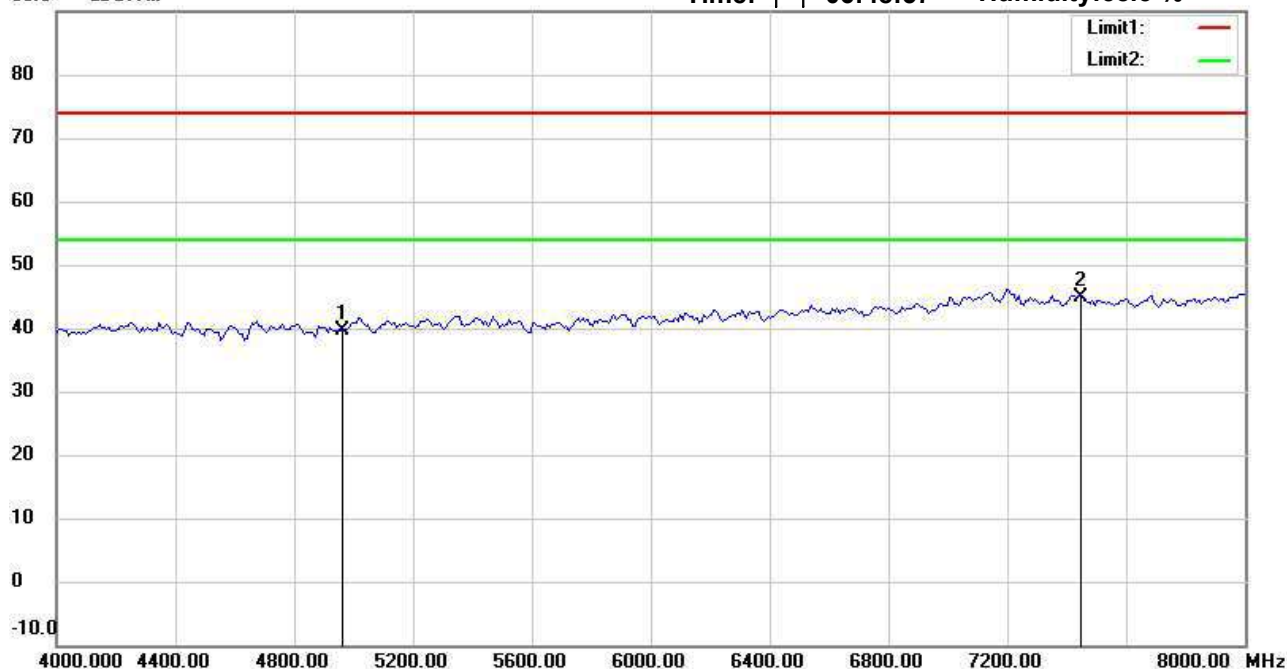
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:48:57

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	4960.000	40.48	peak	-0.79	39.69	74.00	150	8	-34.31	
*	7440.000	41.13	peak	3.81	44.94	74.00	150	22	-29.06	

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



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

Operator: Sky

File :3

Data :#7

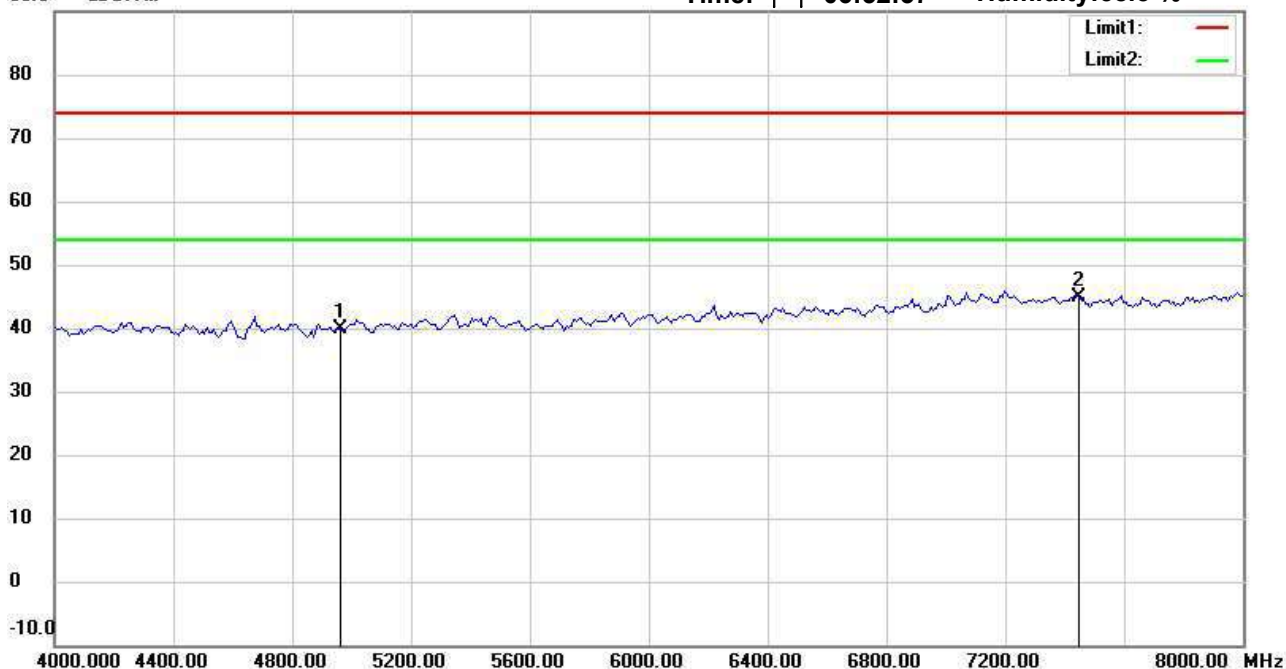
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:52:37

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	4960.000	40.61	peak	-0.79	39.82	74.00	150	150	-34.18	
*	7440.000	41.07	peak	3.81	44.88	74.00	150	7	-29.12	

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



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

Operator: Sky

File :3

Data :#3

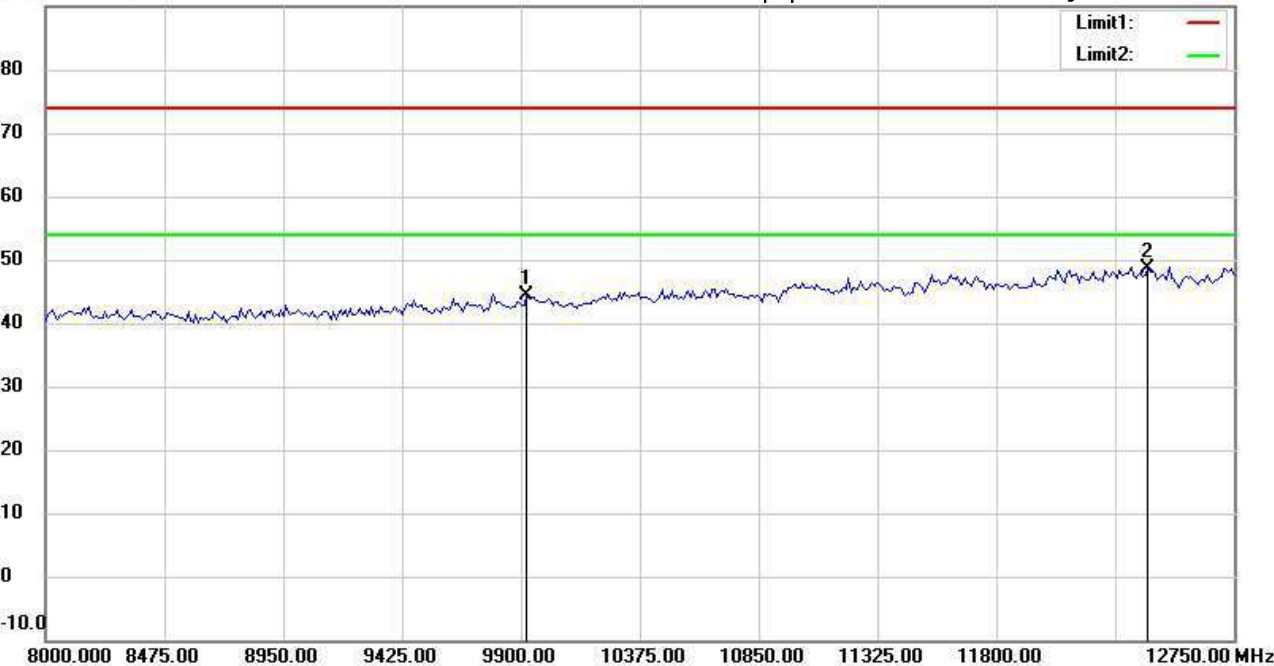
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:50:08

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	9920.000	36.83	peak	7.56	44.39	74.00	150	99	-29.61	
*	12400.000	35.20	peak	13.51	48.71	74.00	150	7	-25.29	

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



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

Operator: Sky

File :3

Data :#8

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:53:45

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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
	9920.000	36.15	peak	7.56	43.71	74.00	150	40	-30.29	
*	12400.000	34.74	peak	13.51	48.25	74.00	150	255	-25.75	

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



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

Operator: Sky

File :3

Data :#4

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:50:22

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

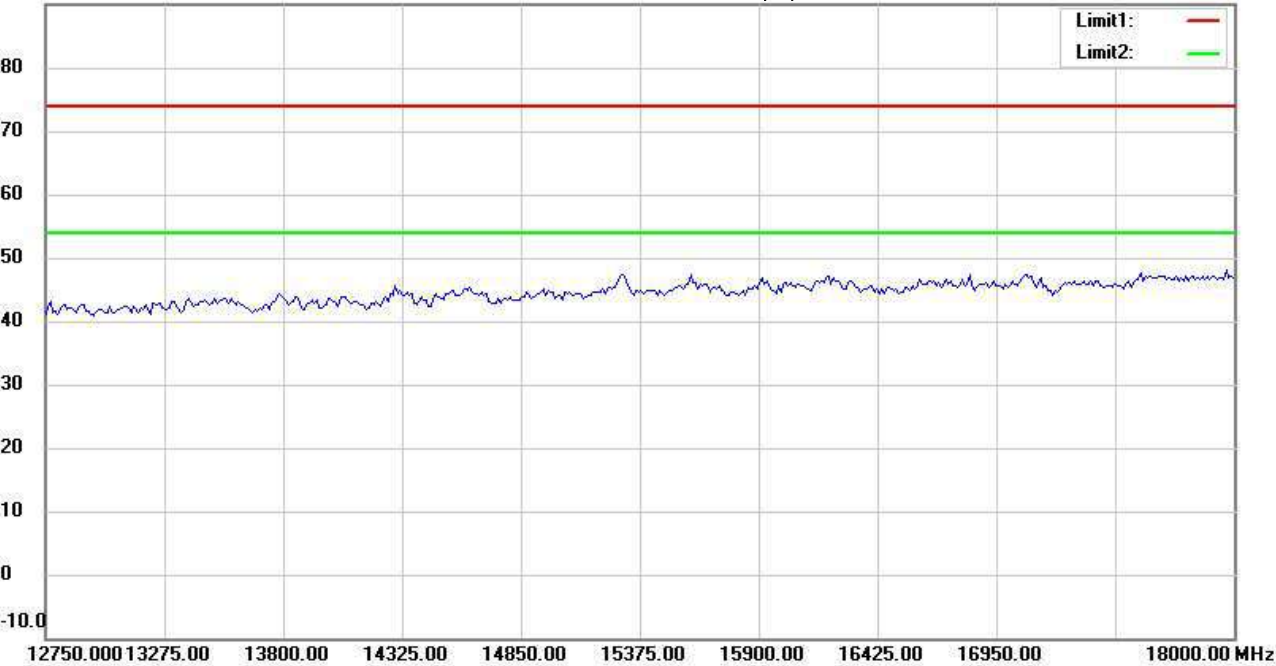
Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :3

Data :#9

Date: 2024/1/3
Time: 下午 06:53:59

90.0 dBuV/m



Site : Chamber
Condition : FCC_part 15 RE-Class C_Above 1GHz_PK
EUT : W6M22311-23076
M/N:
Test Mode : TX 2480MHz
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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

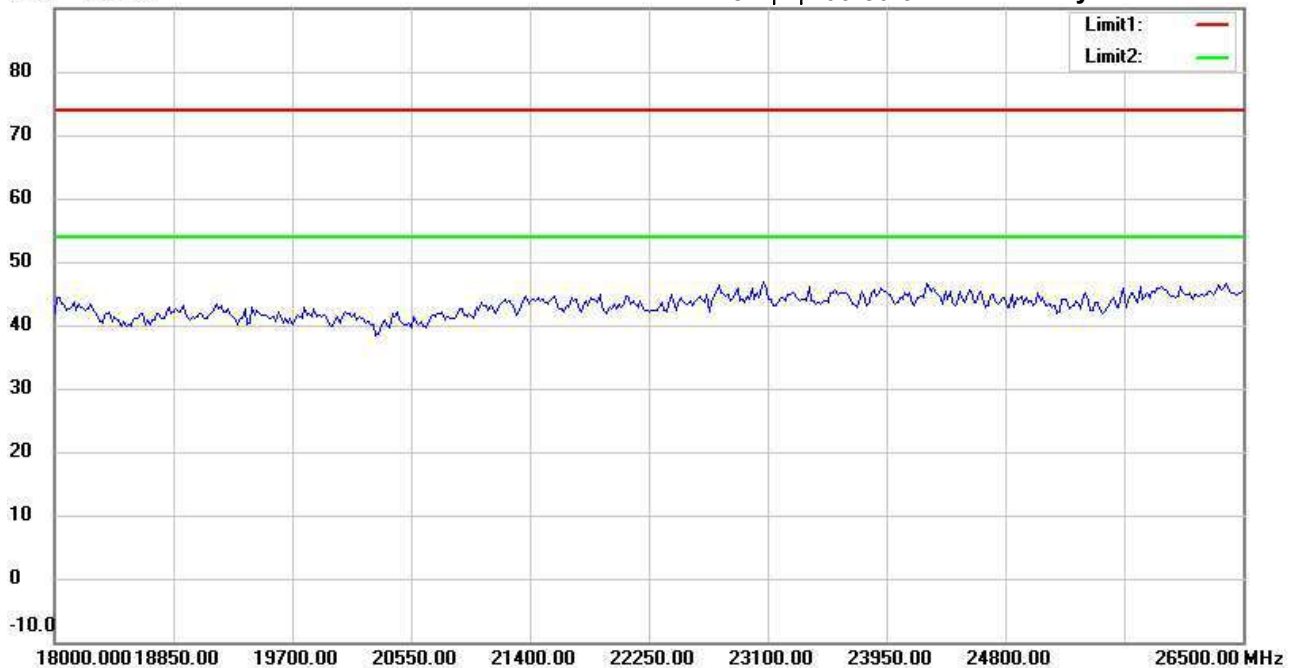
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:50:32

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

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

Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

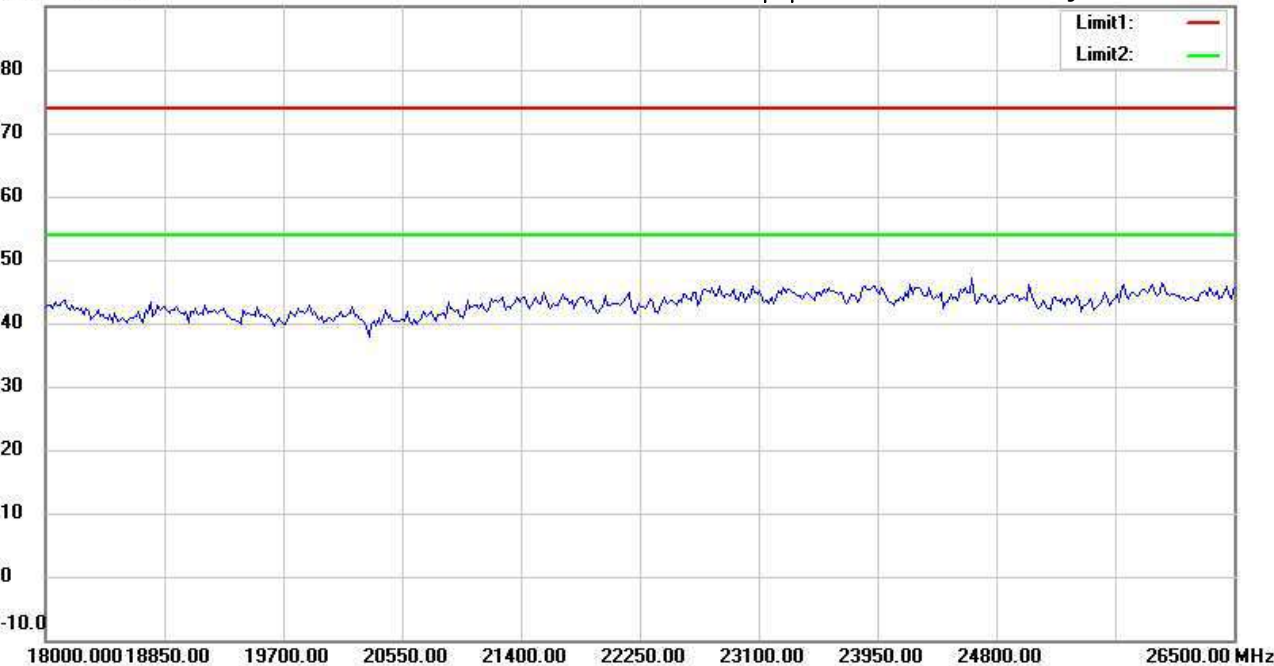
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 下午 06:54:09

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

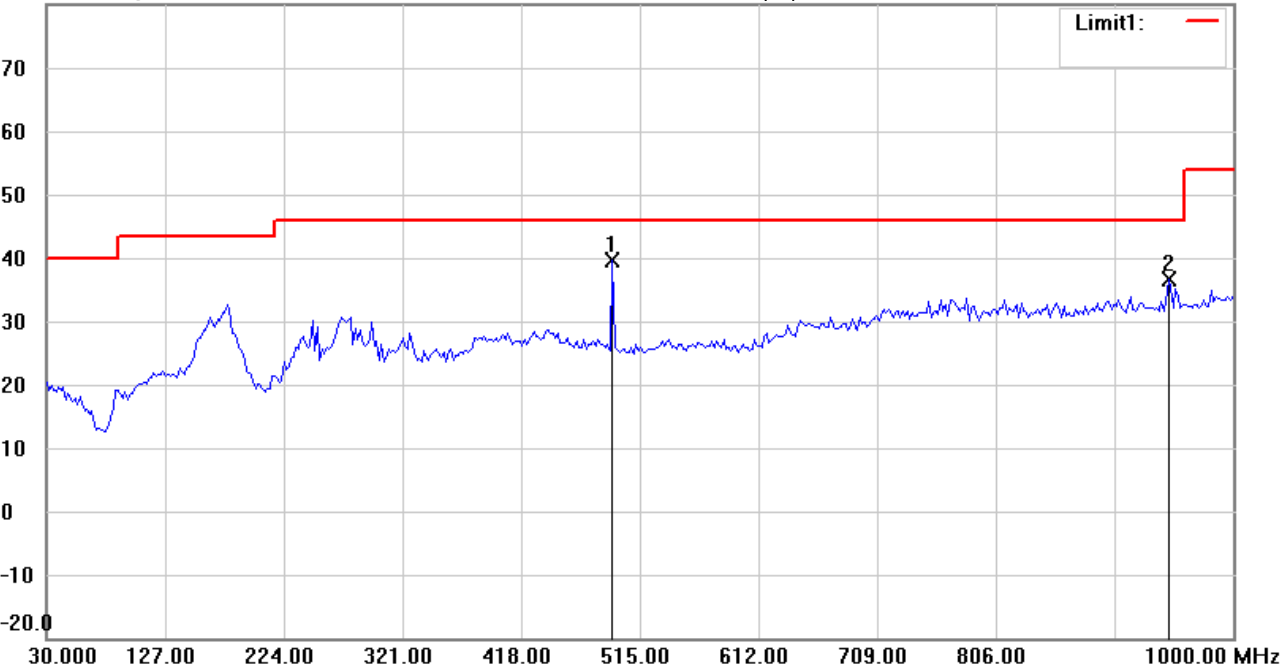


Radiated Emission Measurement

Operator: Sky
Temperature:22.7 °C
Humidity:58.5 %

File :1_BLE(1M)_TX 2402MHz Data :#1

Date: 2024/1/3
Time: 下午 09:39:11



Site : Chamber
Condition : FCC_part 15 RE-Class C_30-1000MHz
EUT : W6M22311-23076
M/N:
Test Mode : TX 2402MHz
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
*	492.6453	42.65	peak	-2.90	39.75	46.00	108	76	-6.25	
	947.5150	32.07	peak	4.49	36.56	46.00	114	25	-9.44	



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Radiated Emission Measurement

Operator: Sky

File :1_BLE(1M)_TX 2402MHz Data :#2

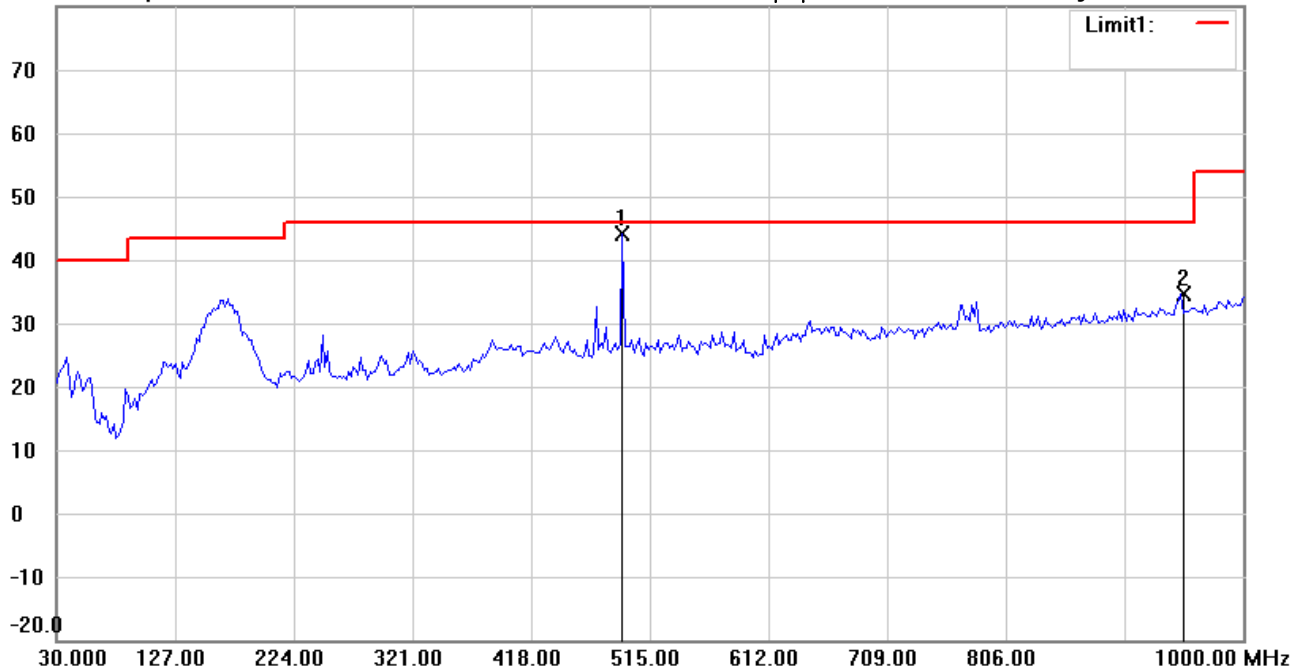
Date: 2024/1/3

Temperature:22.7 °C

80.0 dBuV/m

Time: 下午 09:40:12

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
*	492.6453	47.03	QP	-2.90	44.13	46.00	100	30	-1.87	
	949.4590	29.98	peak	4.53	34.51	46.00	105	47	-11.49	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

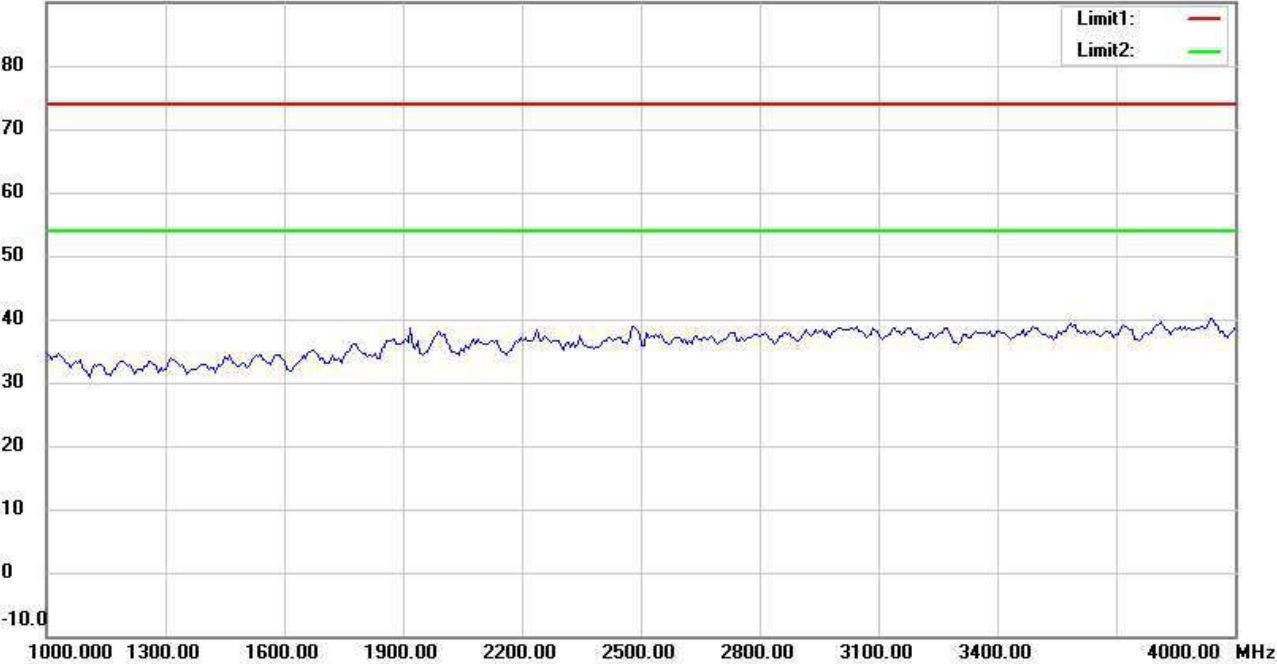
Data :#1

Date: 2024/1/3

Temperature:22.7 °C

Time: 上午 10:29:27

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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 :#6

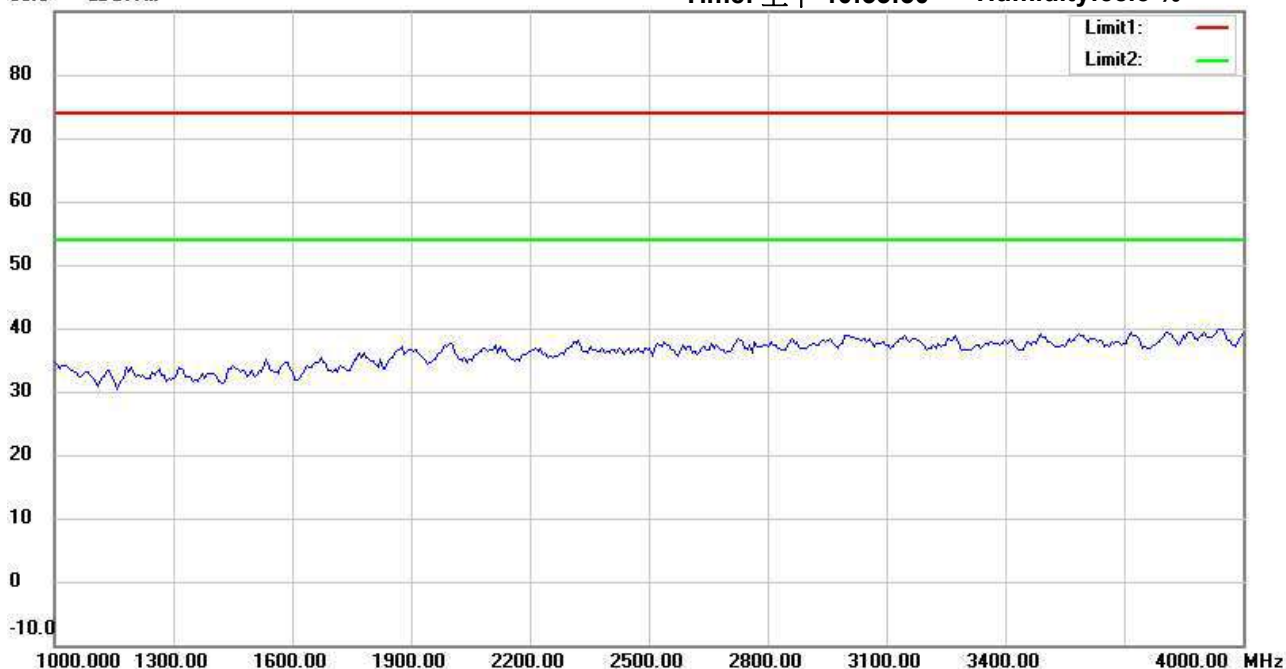
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:33:30

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#2

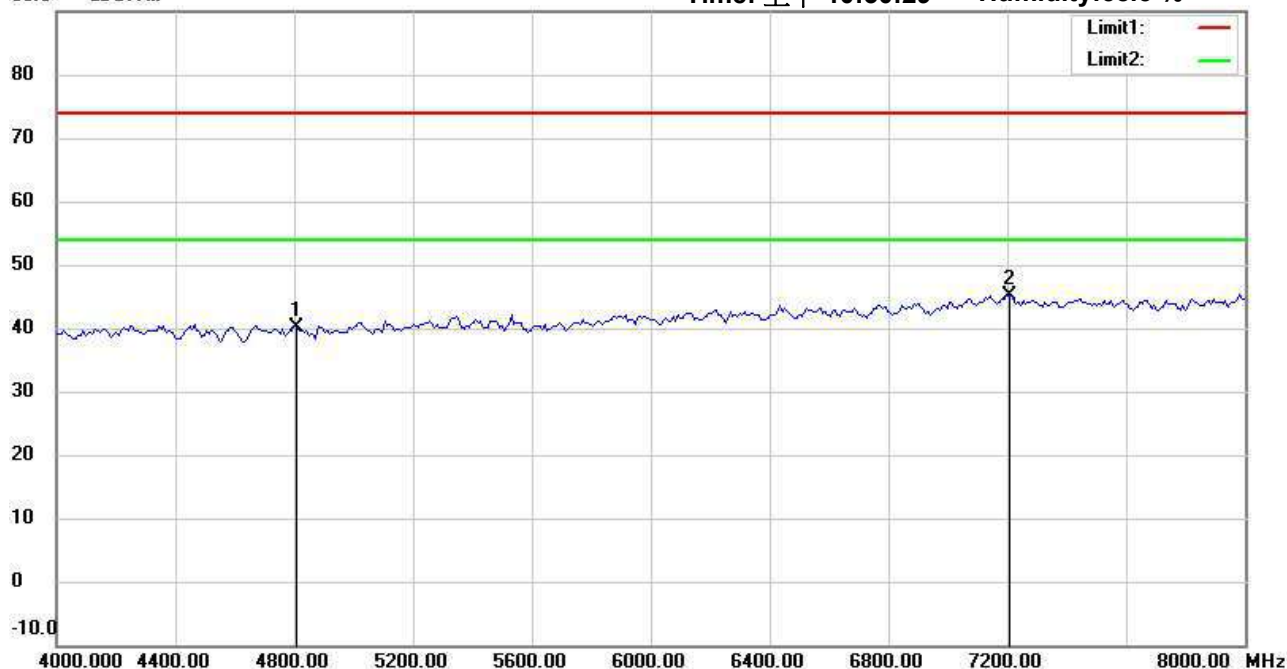
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:30:29

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	41.83	peak	-1.73	40.10	74.00	150	28	-33.90	
*	7206.000	40.94	peak	4.08	45.02	74.00	150	163	-28.98	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#7

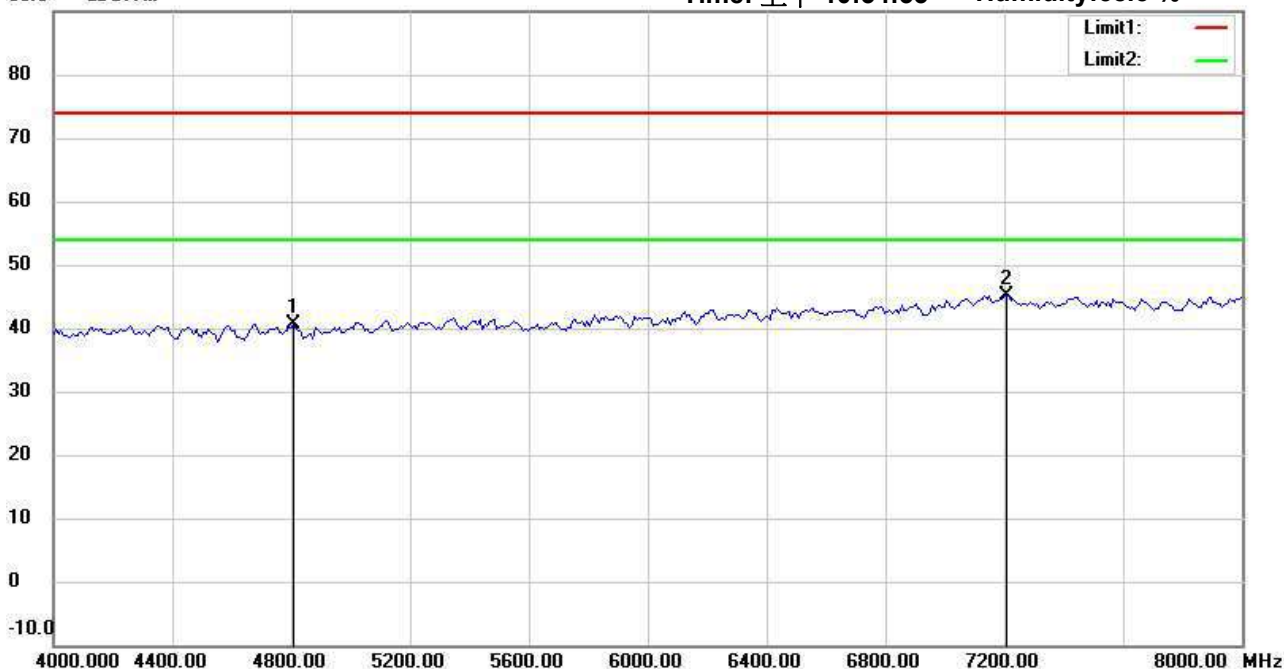
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:34:33

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	4804.000	42.43	peak	-1.73	40.70	74.00	150	292	-33.30	
*	7206.000	41.07	peak	4.08	45.15	74.00	150	66	-28.85	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#3

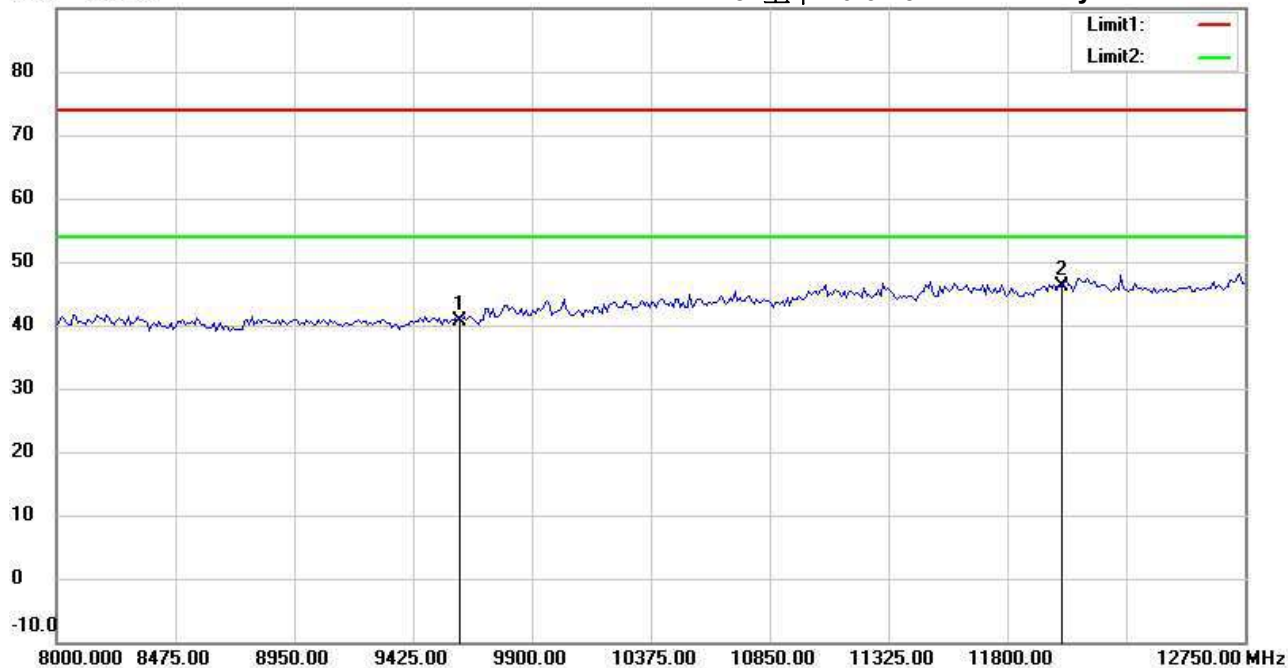
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:31:57

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	9608.000	33.64	peak	6.90	40.54	74.00	150	297	-33.46	
*	12010.000	33.94	peak	12.19	46.13	74.00	150	63	-27.87	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#8

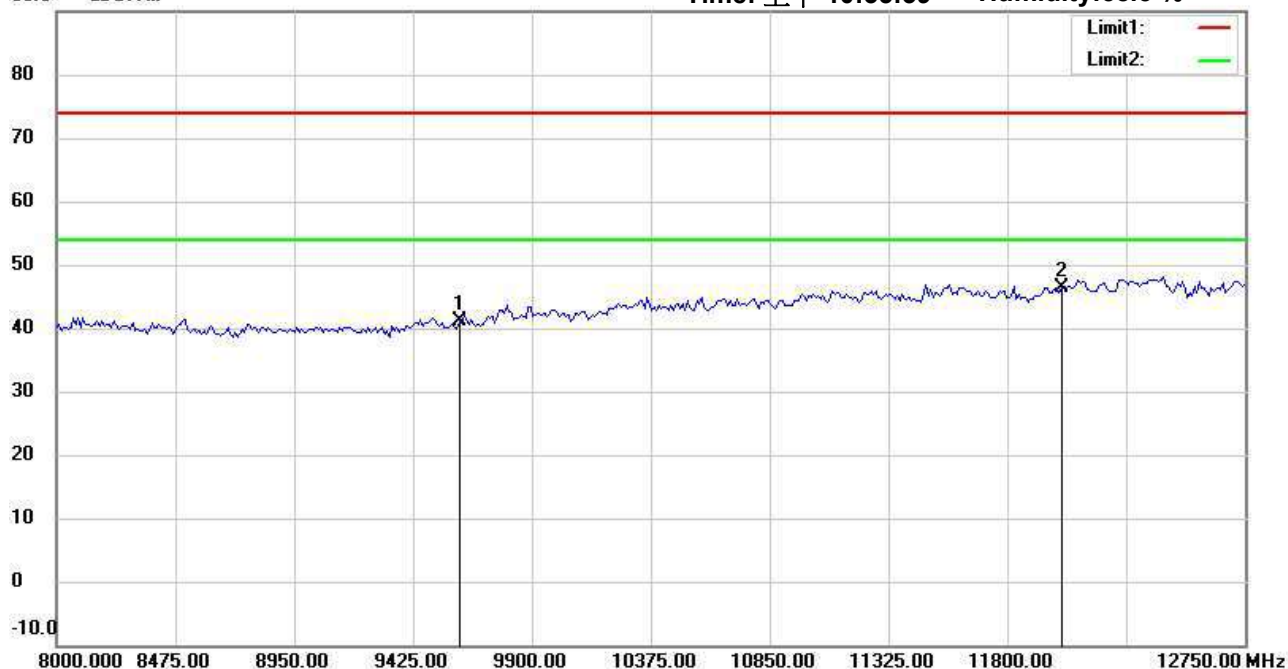
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:35:39

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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
	9608.000	34.12	peak	6.90	41.02	74.00	150	173	-32.98	
*	12010.000	34.28	peak	12.19	46.47	74.00	150	209	-27.53	

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#4

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:32:13

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#9

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:35:55

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

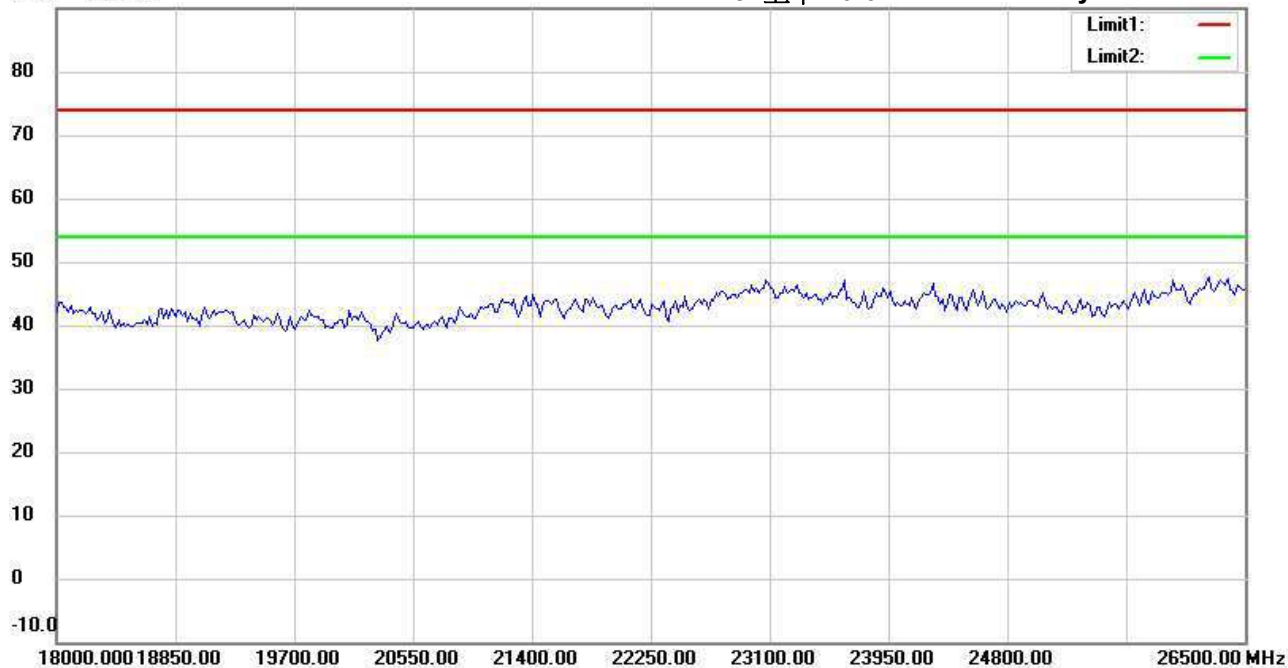
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:32:24

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#10

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 10:36:06

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2402MHz

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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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#1

Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 11:31:52

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2440MHz

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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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

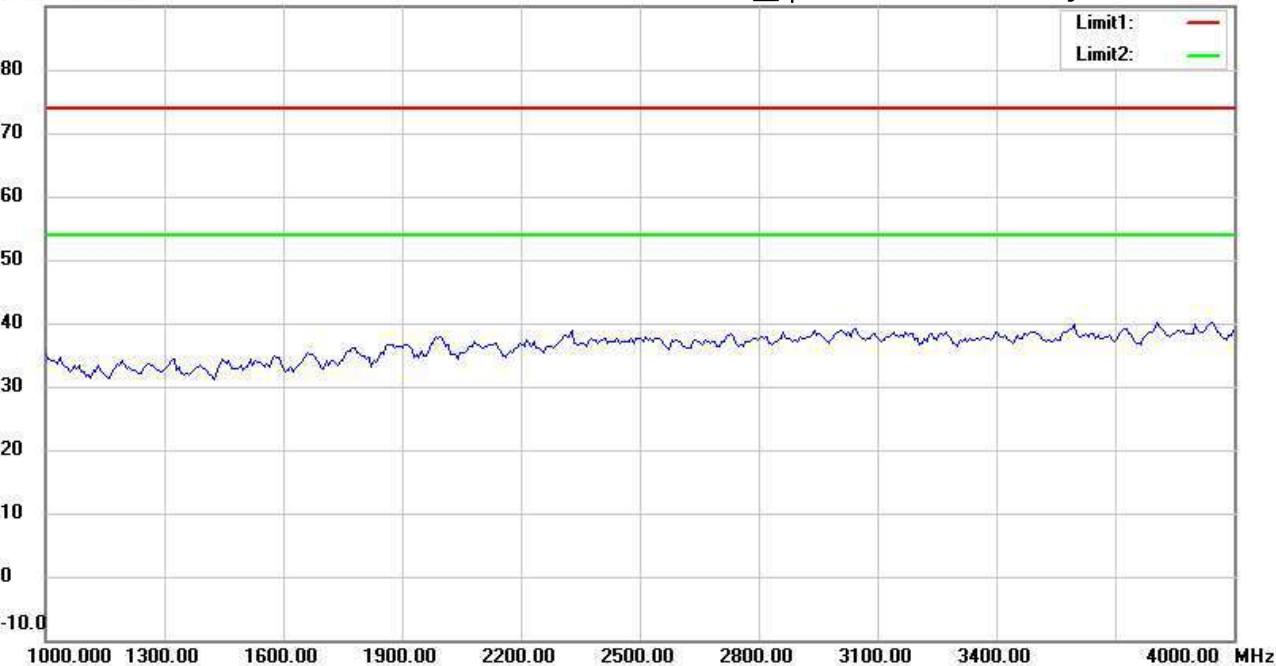
Date: 2024/1/3

Temperature:22.7 °C

90.0 dBuV/m

Time: 上午 11:35:50

Humidity:58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2440MHz

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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Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

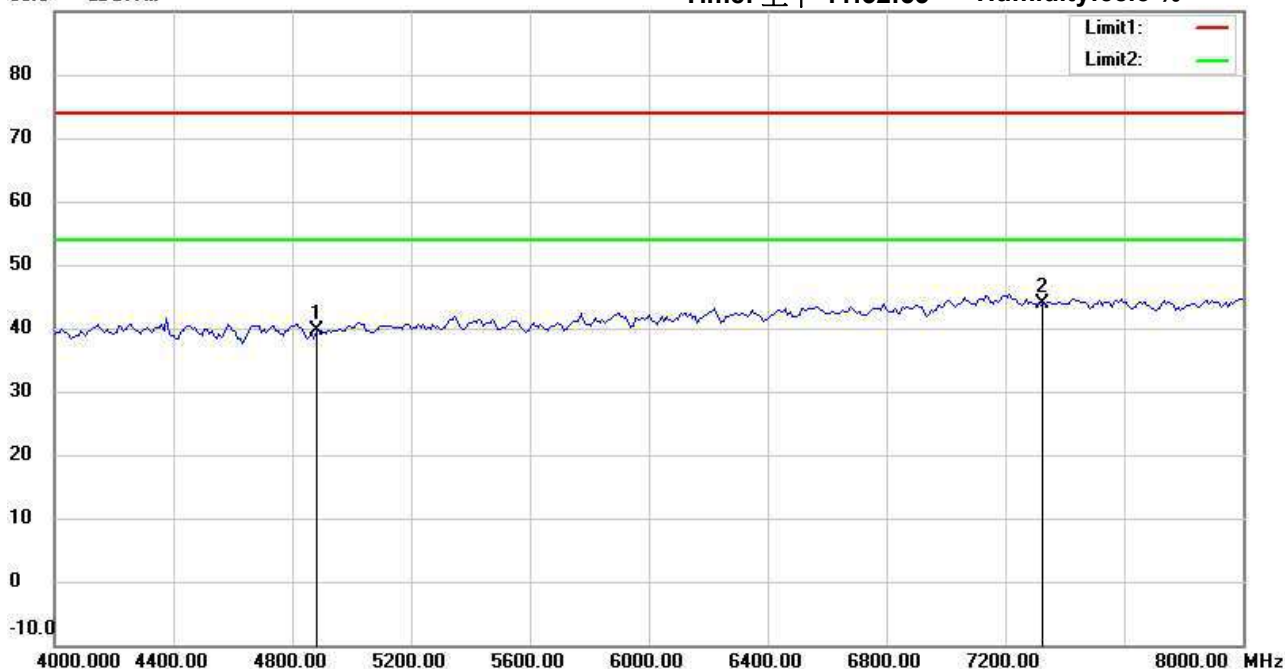
Date: 2024/1/3

Temperature: 22.7 °C

90.0 dBuV/m

Time: 上午 11:32:53

Humidity: 58.5 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M22311-23076

M/N:

Test Mode : TX 2440MHz

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
	4880.000	41.02	peak	-1.41	39.61	74.00	150	73	-34.39	
*	7320.000	40.22	peak	3.59	43.81	74.00	150	204	-30.19	

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