TEST REPORT

Report No.:	8432EU011208W
Applicant:	SKG Health Technologies Co., Ltd.
Address:	23A Floor, Building 3, Zhongke R&D Park, No. 009, Gaoxin South 1st Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen, China
Product Name:	Neck Massager
Model No.:	4098 Ultra
Trademark:	SKG
Test Standard(s):	MIC Notice No.88 Appendix No.43 Ordinance of MPT No.37, 1981: Article 2 paragraph 1 item (19)
Test Result:	Pass
Date of Receipt:	Jun. 12, 2026
Test Date:	Jun. 15, 2026 - Jul. 02, 2026
Date of Issue:	Jul. 24, 2026

ISSUED BY:

SHENZHEN EU TESTING LABORATORY LIMITED

SHENZHEN EU TESTING LABORATORY LIMITED APPROVED

Prepared by: **Reviewed and Approved by:**

Peach Zheng/ Engineer Sally Zhang/ Manager

Revision Record

Report Version	Issued Date	Description	Status
V0	Jul. 24, 2026	Original	Valid

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Address: 101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China
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Address: 101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China
Website: www.eu-test.com
Tel: (86)-755-2357-9714 Email: Service@eu-test.com

2 General Information

2.1 Applicant Information

Applicant	SKG Health Technologies Co., Ltd.
Address	23A Floor, Building 3, Zhongke R&D Park, No. 009, Gaoxin South 1st Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen, China

2.2 Manufacturer Information

Manufacturer	SKG Health Technologies Co., Ltd.
Address	23A Floor, Building 3, Zhongke R&D Park, No. 009, Gaoxin South 1st Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen, China

2.3 Factory Information

Factory	SKG Health Technologies Co., Ltd.
Address	23A Floor, Building 3, Zhongke R&D Park, No. 009, Gaoxin South 1st Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen, China

2.4 General Description of E.U.T.

Product Name	Neck Massager
Model No. Under Test	4098 Ultra
List Model No.	N/A
Description of Model differentiation	N/A
Rating(s)	Input: 5VDC, 10W Battery Capacity: 3.7VDC, 1500mAh, 5.55Wh
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Test Sample No.	-1/2(Normal Sample), -2/2(Engineering Sample)
Hardware Version	H4.3
Software Version	1V1
Remark	For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.5 Technical Information of E.U.T.

Network and Wireless Connectivity	Bluetooth Low Energy (BLE)

The requirement for the following technical information of the EUT was tested in this report:

Technology	**Bluetooth**
Operation Mode	☒ BLE
Modulation Type	GFSK
Operating Frequency	2402-2480MHz
Transfer Rate	1/2 Mbps
Number of Channel	40
Antenna Type	Ceramic Antenna
Antenna Gain(Peak)	2.64 dBi
Antenna Impedance	50Ω
Rated output Power	0.720 mW
Remark	The above information are declared by the applicant, EU-LAB is not responsible for the information accuracy provided by the applicant.

All channels were listed on the following table:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
00	**2402**	10	2422	20	2442	30	2462
01	2404	11	2424	21	2444	31	2464
02	2406	12	2426	22	2446	32	2466
03	2408	13	2428	23	2448	33	2468
04	2410	14	2430	24	2450	34	2470
05	2412	15	2432	25	2452	35	2472
06	2414	16	2434	26	2454	36	2474
07	2416	17	2436	27	2456	37	2476
08	2418	18	2438	28	2458	38	2478
09	2420	**19**	**2440**	29	2460	**39**	**2480**

3 Test Summary

3.1 Test Standard

The tests were performed according to following standards:

No.	Identity	Document Title
1	MIC Notice No.88 Appendix No.43 Ordinance of MPT No.37, 1981: Article 2 paragraph 1 item (19)	Low power data communications system in the 2.4GHz band

Remark:
Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product maybe which result in lowering the emission should be checked to ensure compliance has been maintained.

3.2 Test Verdict

No.	Description	Test Mode	Data Rate (Mbps)	Verdict	Remark
1	Frequency Tolerance	GFSK	1	Pass	--
2	Occupied Bandwidth	GFSK	1	Pass	--
3	Antenna Power / EIRP Antenna Power	GFSK	1	Pass	--
4	Spurious Emission Intensity	GFSK	1	Pass	--
5	Secondary Radiated Emission	GFSK	1	Pass	--
6	Spurious Emissions	GFSK	1	Pass	--
7	Interference Prevention Function	GFSK	1	Pass	--
8	Transmission Radiated Angle Width (3dB Beam Bandwidth)	GFSK	1	N/A	Note 2
9	Construction Protection Confirmation	GFSK	1	Compliance	--
10	Carrier Sense Function (1)	GFSK	1	N/A	Note 3
11	Carrier Sense Function (2)	GFSK	1	N/A	Note 4

Note 1: The tests were performed according to the method of measurements prescribed in MIC Notice No.88 Appendix No.43.
Note 2: Note: Because the EIRP is less than 12.14 dBm, this item is not applicable.
Note 3: Not apply to this device, since EIRP does not require compensation through Antenna Power.
Note 4: Application to transmitting devices with OFDM modulation and the occupied bandwidth greater than 26MHz.

3.3 Test Laboratory

Test Laboratory	Shenzhen EU Testing Laboratory Limited
Address	101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China

4 Test Configuration

4.1 Test Environment

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	52%	
Atmospheric Pressure	103 kPa	
Temperature	NT (Normal Temperature)	+26℃
Working Voltage of the EUT	NV (Normal Voltage)	3.70VDC
	LV (Low Voltage)	3.33VDC
	HV (High Voltage)	4.07VDC

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	3.70VDC	4.07VDC	3.33VDC
Output To RF Module	3.3VDC	3.3VDC	3.3VDC
Voltage Variation (%)	--	0.00%	0.00%

Note:
Voltage Variation (%)=(Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100%
For extreme voltage test, we have tested the relationship between the external power supply and RF IC power supply. Base on the test results, only the normal voltage was selected to perform all items.

4.2 Test Equipment

Radiated Emission and RF Test					
Equipment	**Manufacturer**	**Model No**	**Serial No**	**Cal Date**	**Cal Due Date**
EMI Test Receiver	ROHDE & SCHWARZ	ESPI	EE-006	2026/01/07	2027/01/06
Bilog Broadband Antenna	SCHWARZBECK	VULB 9163	EE-007	2026/01/13	2029/01/12
Double Ridged Horn Antenna	A-INFOMW	LB-10180-NF	EE-008	2026/01/11	2029/01/10
Pre-amplifier	Agilent	8447D	EE-009	2026/01/07	2027/01/06
Pre-amplifier	Agilent	8449B	EE-010	2026/01/07	2027/01/06
MXA Signal Analyzer	Agilent	N9020A	EE-011	2026/01/07	2027/01/06
MXG RF Vector Signal Generator	Agilent	N5182A	EE-012	2026/01/07	2027/01/06
Test Software	Farad	EZ-EMC	EE-015	N.C.R	N.C.R
MIMO Power Measurement Module	TSTPASS	TSPS 2023R	EE-016	2026/01/07	2027/01/06
RF Test Software	TSTPASS	TS32893 V2.0	EE-017	N.C.R	N.C.R
Wideband Radio Communication Tester	ROHDE & SCHWARZ	CMW500	EE-402	2026/02/13	2027/02/12
Loop Antenna	TESEQ	HLA6121	EE-403	2026/02/13	2027/02/12
MXG RF Analog Signal Generator	Agilent	N5181A	EE-406	2026/02/13	2027/02/12
Constant Temperature Humidity Chamber	Guangxin	GXP-401	ES-002	2025/07/29	2026/07/28
Power Sensor	ROHDE&SCHWARZN	NRP18S	ES-052	2026/02/13	2027/02/12
DC Power Source	QJE	QJ3020E	ES-037	2025/07/29	2026/07/28
Note[1]: Calibration Company: Shenzhen Academy Of Metrology& Quality inspection. Note[2]: Calibration method: Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 and Article 24-2, Paragraph 4 of the Radio Act.					

4.3 Description of Support Unit

No.	Title	Manufacturer	Model No.	Serial No.
1	N/A			

4.4 Measurement Uncertainty

Parameters	Uncertainty
Frequency Error / 99% Bandwidth	(3.2 x f x 10^{-6}) Hz
Antenna Power	1.82 dB
TX-RX Spurious Emissions	1.84 dB
Transmission Antenna Gain	5.36 dB
Temperature	0.8 ℃
Humidity	4 %
DC / AC Power Source	0.04%
Noet: “f” is the nominal signal frequency in Hz.	

Note: This uncertainty represents as expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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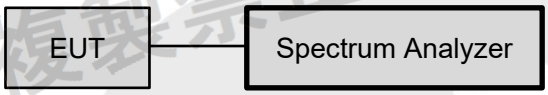
5 Test Items

5.1 Frequency Tolerance Test

5.1.1 Test Requirement

Item	Limits
Frequency Tolerance	≤±50 ppm

5.1.2 Test Setup Diagram



5.1.3 Test Procedure

Test Frequency= test channel
RBW=VBW=100KHz
Span=2MHz
Sweep time=Auto
Detector mode=Positive peak
Indication mode=Max hold
EUT have transmitted modulation signal and fixed channelize. fL, fH are using the mark cursor to mark the frequency values, fc is declaring of channel frequency. The calculated frequency formula is: f= (fL+fH)/2;
Then the frequency error formula is (fc-f)/fc×106ppm and the limit is less than ±50 ppm.

5.1.4 Test Deviation

There is no deviation with the original standard.

5.1.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, carrier mode.

5.1.6 Test Data

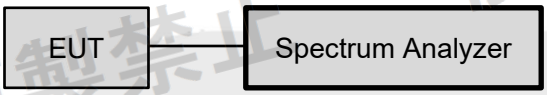
PASS.
Please refer to Annex D for details.

5.2 Occupied Bandwidth

5.2.1 Test Requirement

Item	Limits
Occupied Band Width	FHSS≦83.5MHz; OFDM≦40MHz, DSSS≦26MHz; Others≦26MHz

5.2.2 Test Setup Diagram



5.2.3 Test Procedure

1. Set the spectrum analyzer as follows:
   Center frequency: Test frequency
   Span: Approximately 2 to 3.5 times nominal bandwidth
   Resolution bandwidth: Within 3% of the technical standard
   Video bandwidth: equivalent to resoluble bandwidth
   Sweep time: auto
   Sweep mode: Continuous sweep
   Detection: Positive peak
   Trace mode: Maximum hold
2. After repeating sweeps until the display shows steady data, store the values at all data points into the computer array variables.

5.2.4 Test Deviation

There is no deviation with the original standard.

5.2.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

5.2.6 Test Data

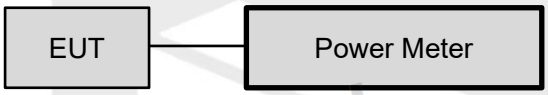
PASS.
Please refer to Annex D for details.

5.3 Antenna Power / EIRP Antenna Power Test

5.3.1 Test Requirement

Item	Limits
Antenna Power Density	a) FH, FH+DS, or FH+OFDM form 2427 - 2470.75 MHz: ≦3 mW/MHz b) DS but other than a) from 2400~2483.5 MHz: ≦10 mW/MHz c) OFDM, but other than a): For OCB of 26MHz or less: ≦10 mW/MHz For OCB of over 26 MHz to 40 MHz: ≦5 mw/MHz d) Other than a), b) and c): ≦10 mW
Antenna Power Error	+20% (Base on manufacturer declare antenna power density)
EIRP Power	12.14 dBm

5.3.2 Test Setup Diagram



5.3.3 Test Procedure

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast responding diode detector.

5.3.4 Test Deviation

There is no deviation with the original standard.

5.3.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

5.3.6 Test Data

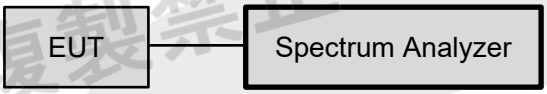
PASS.
Please refer to Annex D for details.

5.4 Spurious Emissions Intensity Test

5.4.1 Test Requirement

Item	Limits
TX Spurious Emission	≦2.5μW/MHz (2387MHz>f ; 2496.5MHz<f)
	≦25μW/MHz (2387MHz≦f<2400MHz) and (2483.5MHz<f≦2496.5MHz)

5.4.2 Test Setup Diagram



5.4.3 Test Procedure

Spectrum Parameter	Setting
Attenuation	Auto
RBW / VBW	30-1000 MHz: 1 MHz/1 MHz
	Above 1GHz: 1 MHz/1 MHz
Detector	Peak
Trace	Max Hold
Sweep	Auto

1. The EUT is placed in transmit mode at maximum power/modulation at a fixed channel.
2. Setting of SA is following as: RBW/VBW = 1MHz; / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
3. Setting of SA is following as 30 MHz and stop frequency 2387 MHz Then to mark peak reading value + cable loss shall be less than 2.5 μW
4. SA adjusted to start frequency 2387 MHz and stop frequency 2400 MHz. Then to mark peak reading value + cable loss shall be less than 25 μW.
5. SA adjusted to start frequency 2483.5 MHz and stop frequency 2496.5 MHz Then to mark peak reading value + cable loss shall be less than 25 μW
6. SA adjusted to start frequency 2496.5 MHz and stop frequency 12500 MHz Then to mark peak reading value + cable loss shall be less than 2.5 μW
7. If the Result_Value is over the requirement, take total sum of 1MHz band centered at the spur frequency like ACLP measurement as Result_Value.

5.4.4 Test Deviation

There is no deviation with the original standard.

5.4.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

5.4.6 Test Data

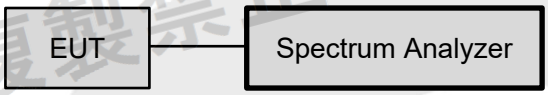
PASS.
Please refer to Annex D for details.

5.5 Secondary Radiated Emissions Test

5.5.1 Test Requirement

Item	Limits
RX Spurious Emission	≦4nW (f<1GHz)
	≦20nW (1GHz≦f)

5.5.2 Test Setup Diagram



5.5.3 Test Procedure

Spectrum Parameter	Setting
Attenuation	Auto
RBW / VBW	30-1000 MHz: 100KHz/100KHz
	Above 1GHz: 1 MHz/1 MHz
Detector	Peak
Trace	Max Hold
Sweep	Auto

1. The EUT is placed in Rx mode and set to a fixed channel.
2. Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / AT:10 dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
3. SA set RB: 100 kHz and VB: 100 kHz. Then adjust to start frequency 30 MHz and stop frequency 1000 MHz. Search to mark peak reading value + cable loss shall be less than 4 nW
4. SA set RB: 1 MHz and VB: 1 MHz. Then adjust to start frequency 1000 MHz and stop frequency 12500 MHz. Search to mark peak reading value + cable loss shall be less than 20 nW
5. If power level of lower emissions are more than 1/10 of limit (0.4nW for f < 1 GHz, 2 nW for f≥ 1GHz), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated

5.5.4 Test Deviation

There is no deviation with the original standard.

5.5.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

5.5.6 Test Data

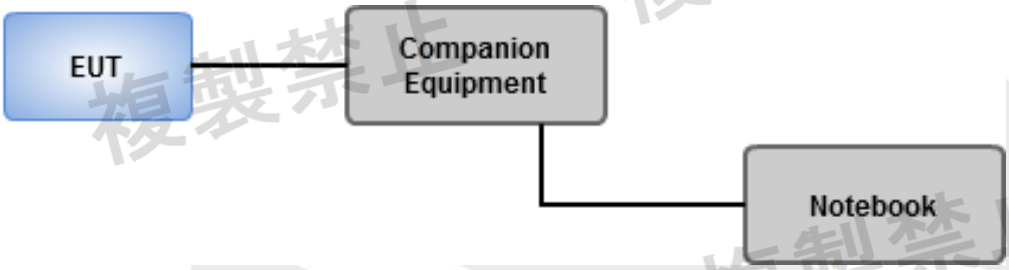
PASS.
Please refer to Annex D for details.

5.6 Interference Prevention Function

5.6.1 Test Requirement

Item	Limits
Identification	≥ 48 bits

5.6.2 Test Setup Diagram



5.6.3 Test Procedure

1. In the case that the EUT has the function of automatically transmitting the identification code:
   a. Transmit the predetermined identification codes form EUT.
   b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code:
   a. Transmit the predetermined identification codes form the counterpart.
   b. Check if communication is normal.
   c. Transmit the signals other than predetermined ID codes form the counterpart.
   d. check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

5.6.4 Test Deviation

There is no deviation with the original standard.

5.6.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

5.6.6 Test Data

PASS.

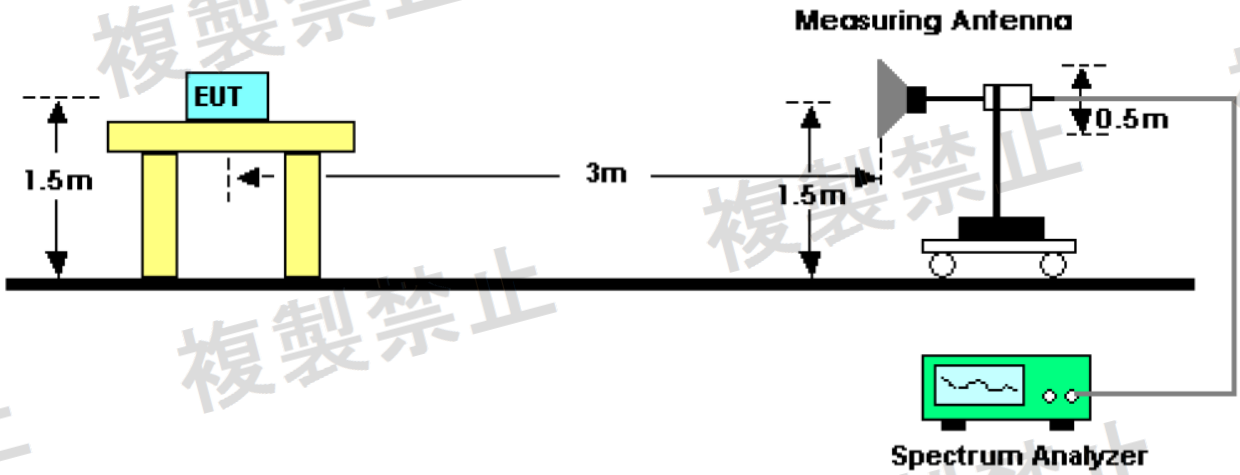
Mode	ID Code	Test Results
BLE	D3:44:27:A1:B4:A8	Pass

5.7 Transmission Radiation Angle Width (3dB Beamwidth) Measurement

5.7.1 Test Requirement

Item	Limits
3dB antenna beam width	360/A (If A<1; then A=1) A = {EIRP Power [mW] / 16.36 for DS, OFDM} or A = {EIRP Power [mW] / 4.9 for FH}
Note: This test item will not be applied to the transmission antenna which has a gain of 2.14dBi or less.	

5.7.2 Test Setup Diagram



5.7.3 Test Procedure

1. Set EUT and measuring antenna at the same height and roughly facing each other.
2. Set spectrum analyzer with RBW=1 MHz, VBW=1 KHz, Y scale=5 dB, Detector=Peak, Trace mode=Max Hold, and tune reference level to observe receiving signal position.
3. Rotate directions of the EUT horizontally and vertically to find the maximum receiving power.
4. Move the measuring antenna height up and down within ± 50cm of EUT height and swing it to find the maximum output of measuring antenna. The output level at the spectrum analyzer is read as “E”
5. Calculate permitted radiation angle in horizontal and vertical using EIRP measured in another test method.
6. Calculate 3dB antenna beam width by the formula below 360/A (If A<1; then A=1). A = {EIRP Power [mW] / 16.36 for DS, OFDM} or A = {EIRP Power [mW] / 4.9 for FH}

5.7.4 Test Deviation

There is no deviation with the original standard.

5.7.5 EUT Operation during Test

The EUT was programmed to be in continuous transmit, channel-selected mode.

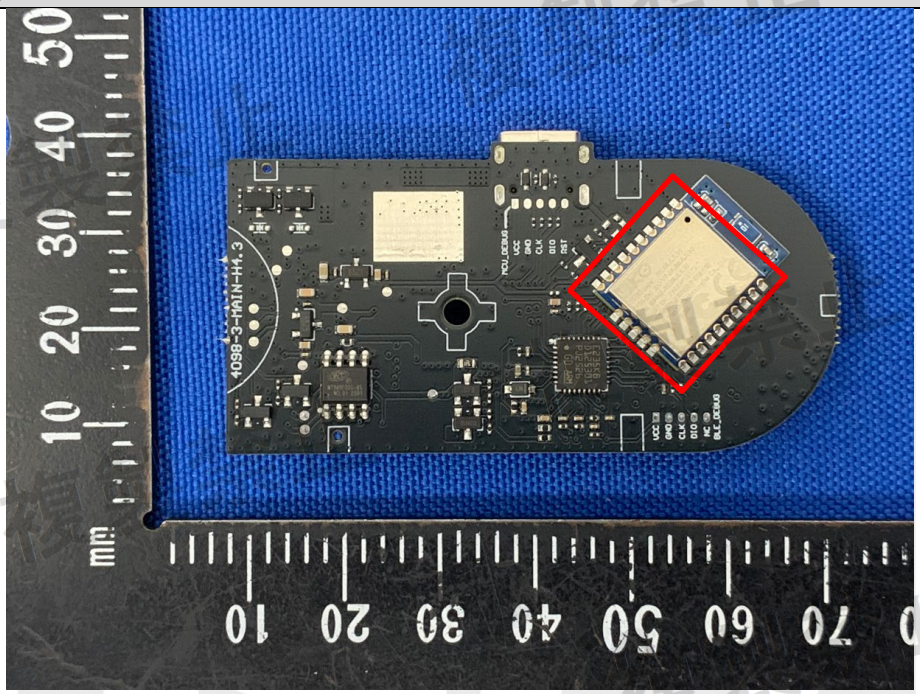
5.7.6 Test Data

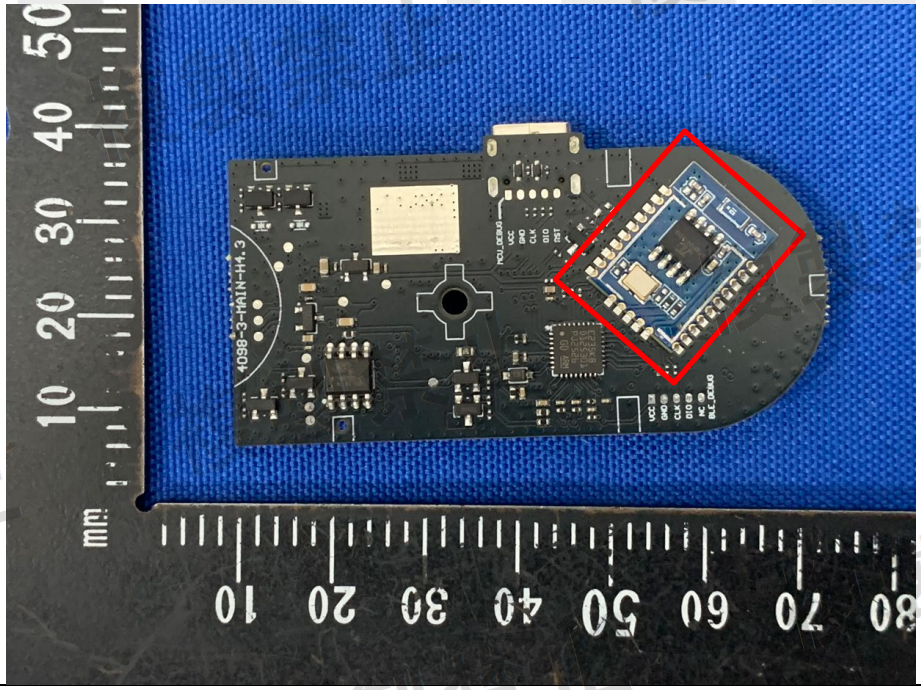
Note: Because the EIRP is less than 12.14 dBm, this item is not applicable.

5.8 Construction Protection Confirmation Method

The RF and modulation portions are protected against illegal modification as following method:

Protected Method	Description
Structure protection	The product is that shielding be used to protect the RF modular, So is not easy to open and modify.
Reference Photo	





ANNEX A TEST SETUP PHOTOS

Please refer to the document “8432EU011208W-AA.PDF”

ANNEX B EXTERNAL PHOTOS

Please refer to the document “8432EU011208W-AB.PDF”

ANNEX C INTERNAL PHOTOS

Please refer to the document “8432EU011208W-AC.PDF”

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ANNEX D TEST DATA

1. Duty Cycle

1.1 Test Result

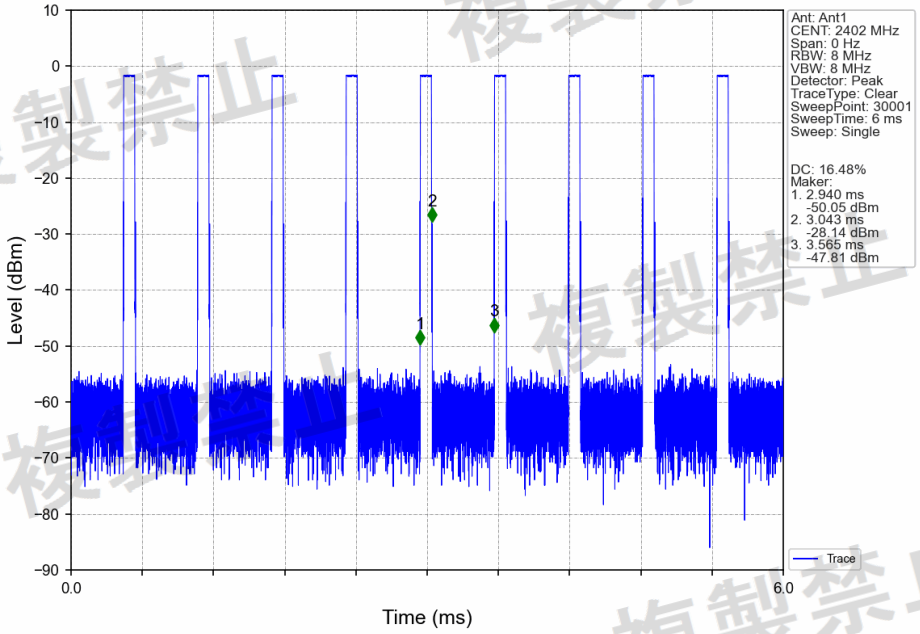
1.1.1 Ant1

Ant1								
ENV	Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	1M	SISO	2402	0.103	0.625	16.48	7.83	0.03
	2M	SISO	2402	0.071	0.625	11.36	9.45	0.03

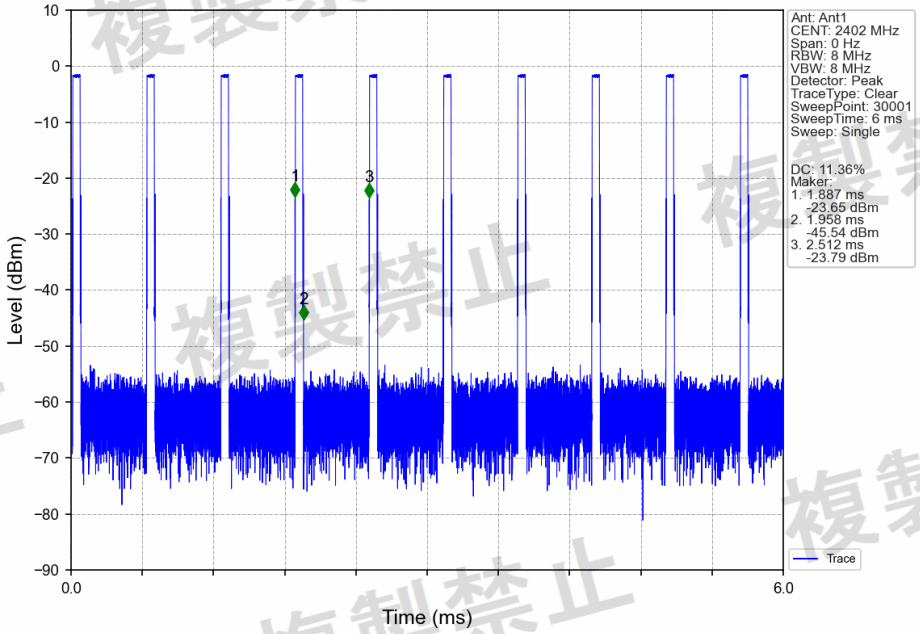
1.2 Test Graph

1.2.1 Ant1

1M_2402MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2. Frequency Error

2.1 Test Result

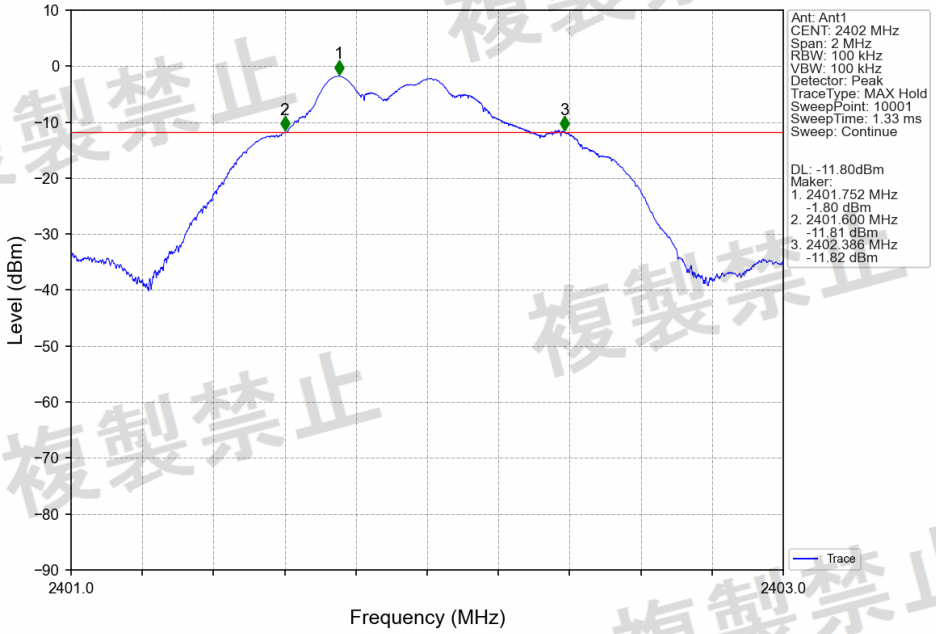
2.1.1 Ant1

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	1M	SISO	2402	2401.993	-3.00	-50 to 50	Pass
			2480	2479.995	-2.10	-50 to 50	Pass
	2M	SISO	2402	2401.881	-49.71	-50 to 50	Pass
			2480	2479.877	-49.60	-50 to 50	Pass

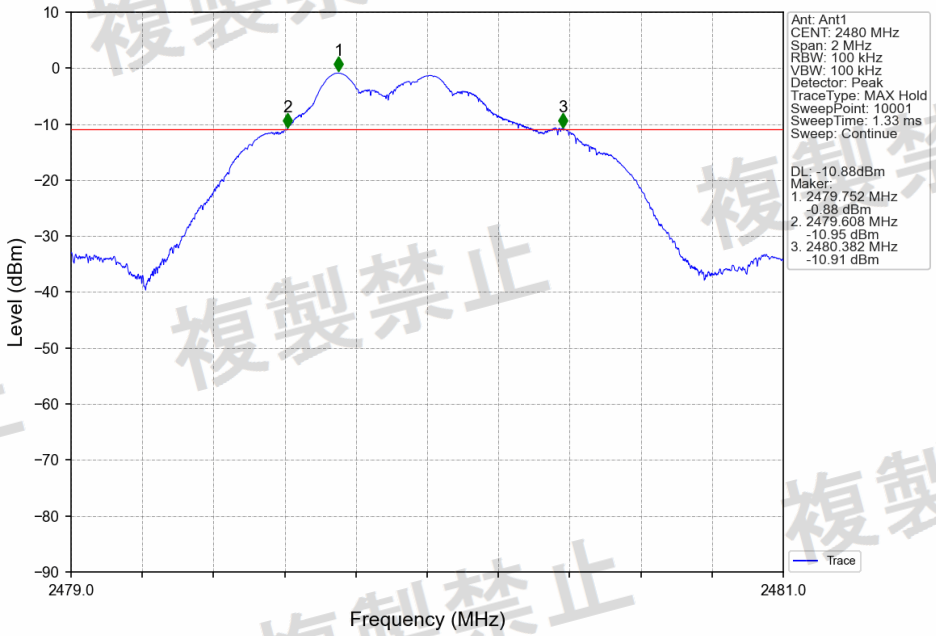
2.2 Test Graph

2.2.1 Ant1

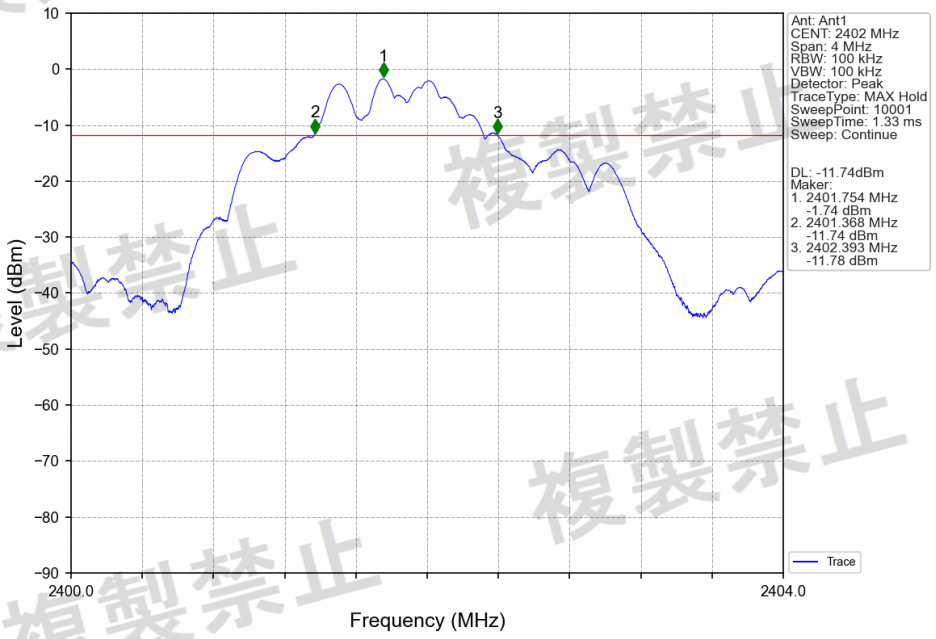
1M_2402MHz_Ant1_NTNV



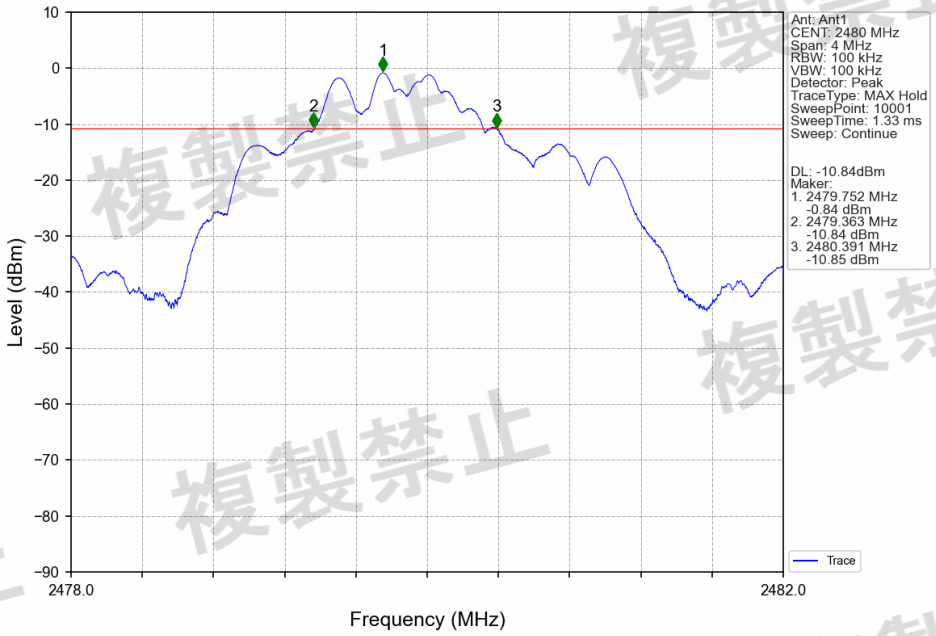
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



3. Occupied Bandwidth

3.1 Test Result

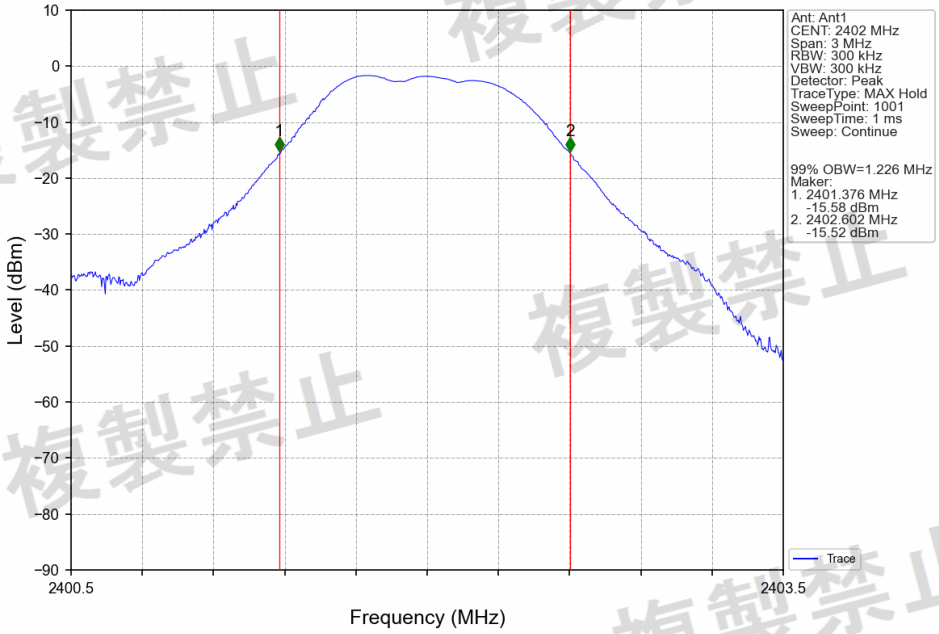
3.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	1M	SISO	2402	1.226	<=26	Pass
			2480	1.227	<=26	Pass
	2M	SISO	2402	2.173	<=26	Pass
			2480	2.177	<=26	Pass

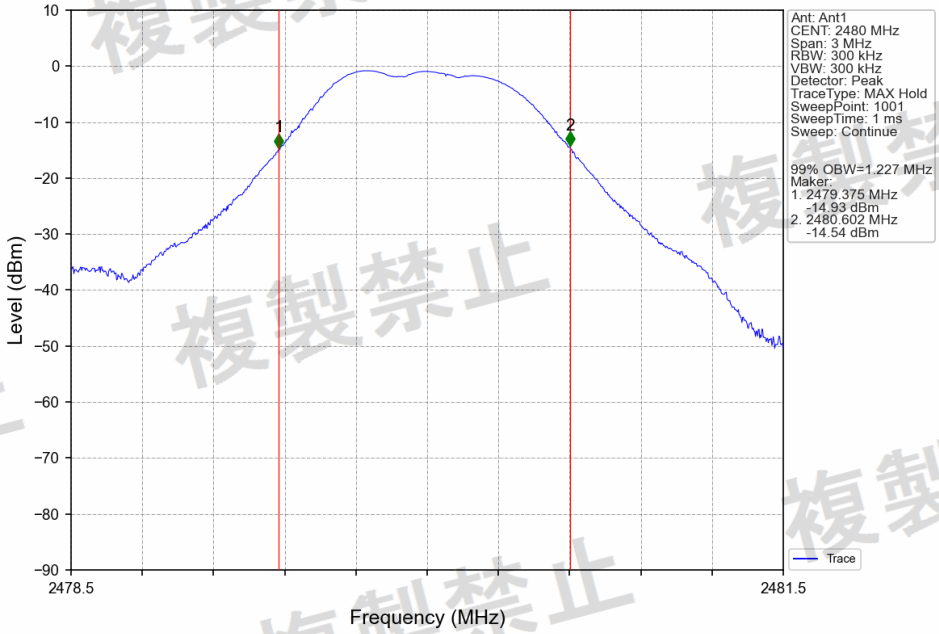
3.2 Test Graph

3.2.1 OBW

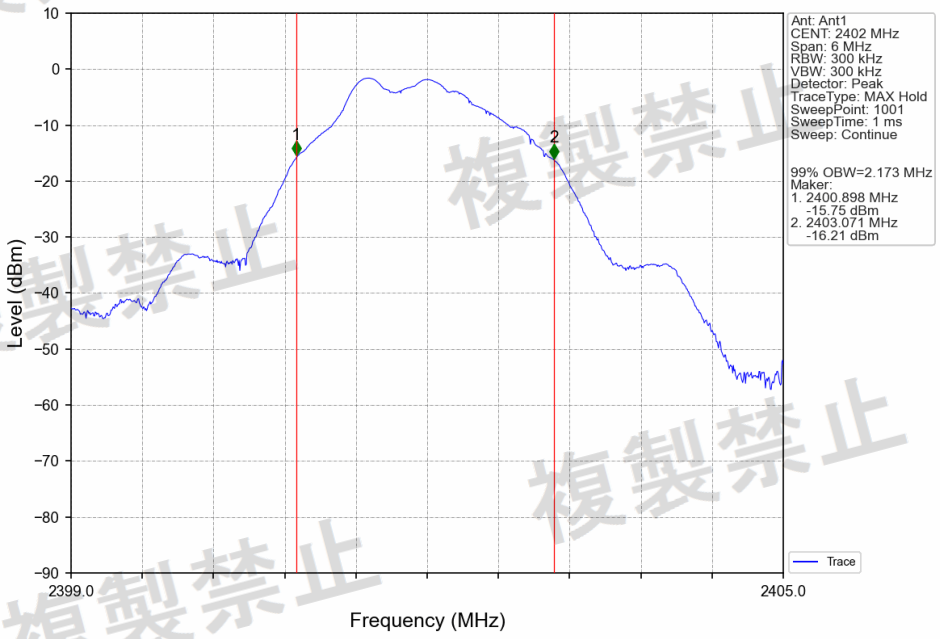
1M_2402MHz_Ant1_NTNV



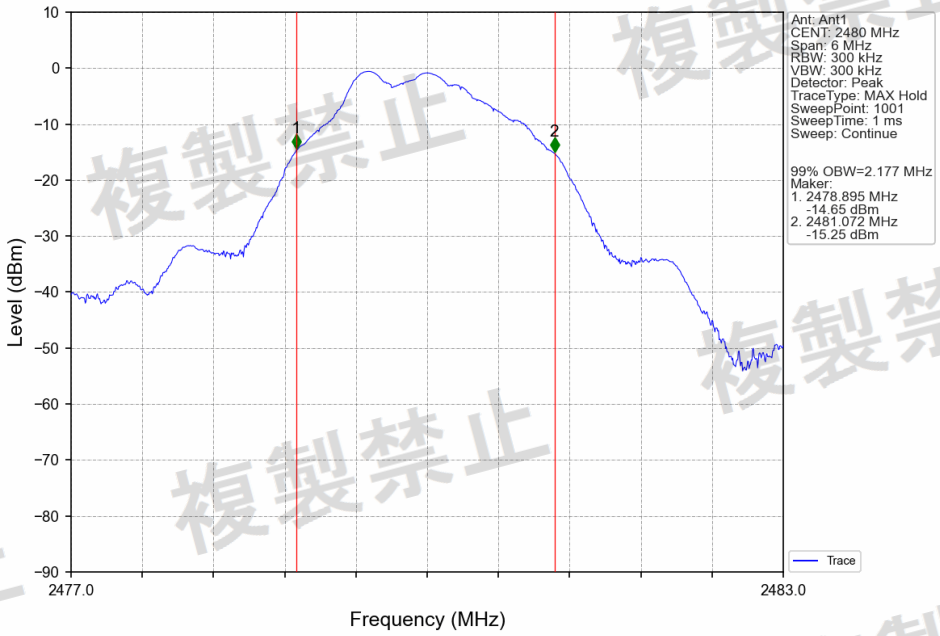
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



4. Spread Bandwidth

4.1 Test Result

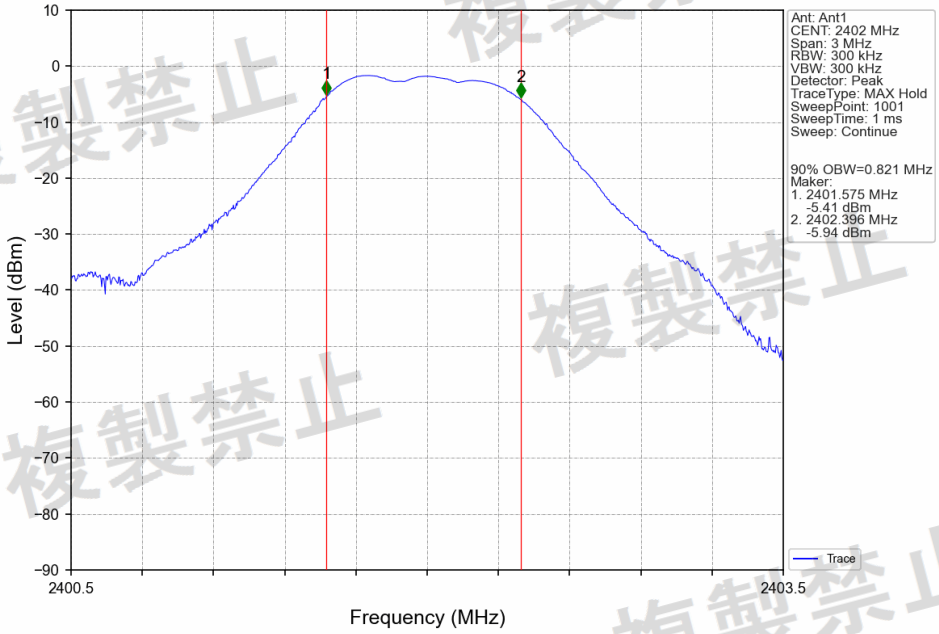
4.1.1 SPBW

ENV	Mode	TX Type	Frequency (MHz)	Spread Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	1M	SISO	2402	0.821	/	Pass
			2480	0.821	/	Pass
	2M	SISO	2402	1.348	/	Pass
			2480	1.348	/	Pass

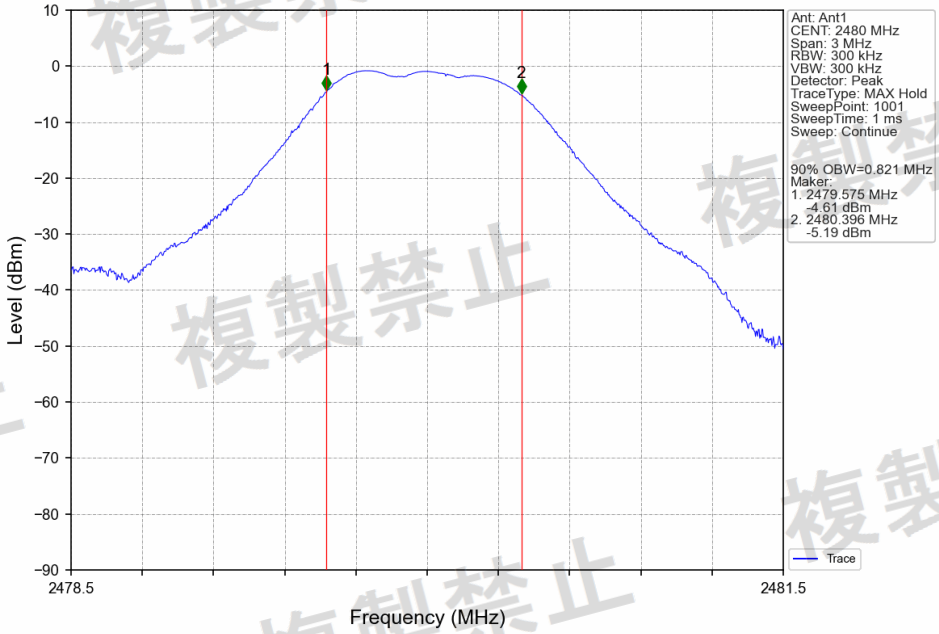
4.2 Test Graph

4.2.1 SPBW

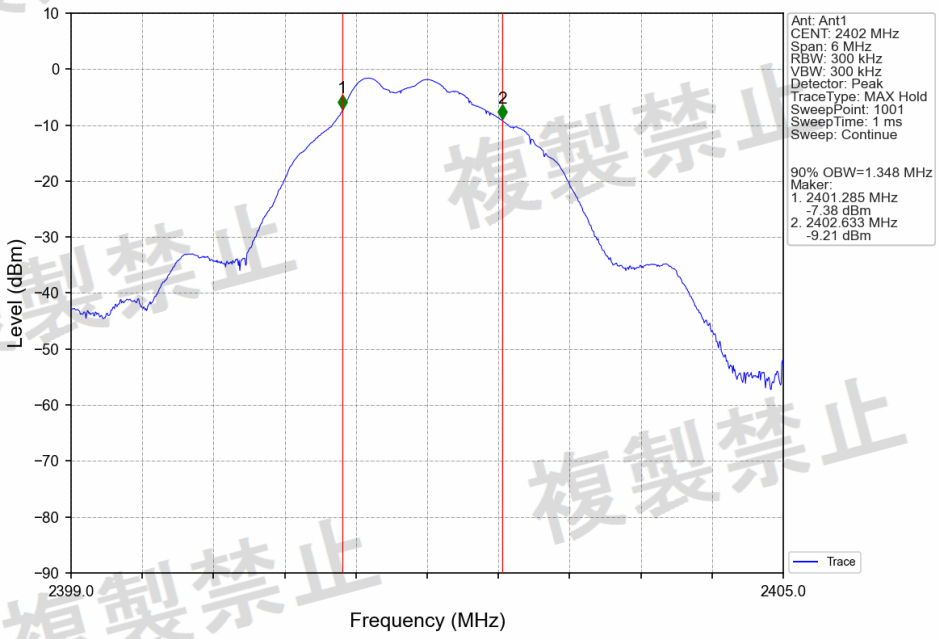
1M_2402MHz_Ant1_NTNV



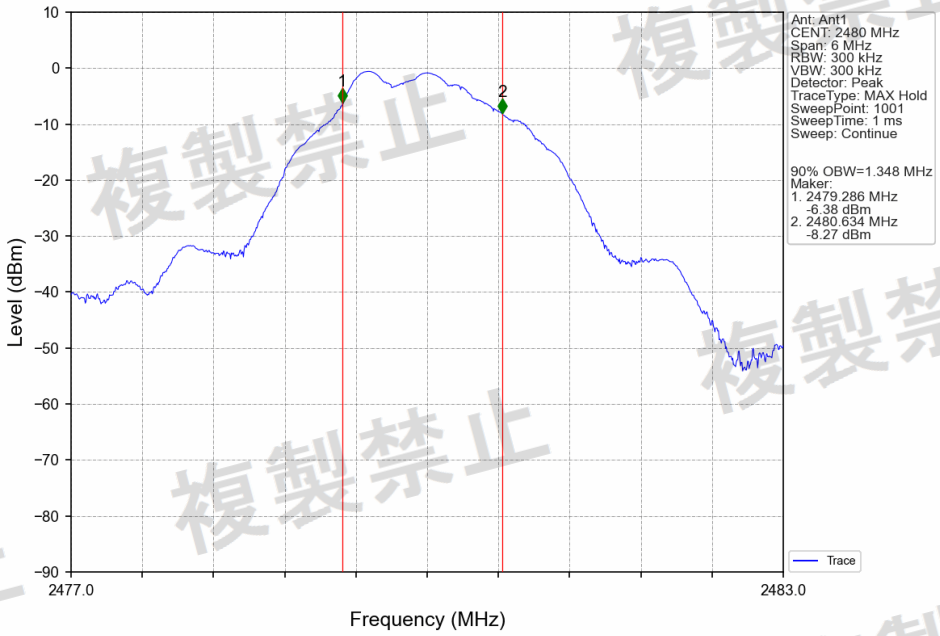
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



5. Antenna Power

5.1 Test Result

5.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW)		Nominal Power (mW)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	1M	SISO	2402	1	0.574	<=10.00	0.720	-20.28	<=20	Pass
			2480	1	0.721	<=10.00	0.720	0.14	<=20	Pass
	2M	SISO	2402	1	0.488	<=10.00	0.720	-32.22	<=20	Pass
			2480	1	0.690	<=10.00	0.720	-4.17	<=20	Pass

5.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	Measured Power (dBm)	EIRP (dBm)		Verdict
							Result	Limit	
NTNV	1M	SISO	2402	1	2.64	-2.41	0.23	12.14	Pass
			2480	1	2.64	-1.42	1.22	12.14	Pass
NTNV	1M	SISO	2402	1	2.64	-3.12	-0.48	12.14	Pass
			2480	1	2.64	-1.61	1.03	12.14	Pass
Note: E.I.R.P = Measured Power + Antenna Gain									

6. Spurious Emission Intensity

6.1 Test Result

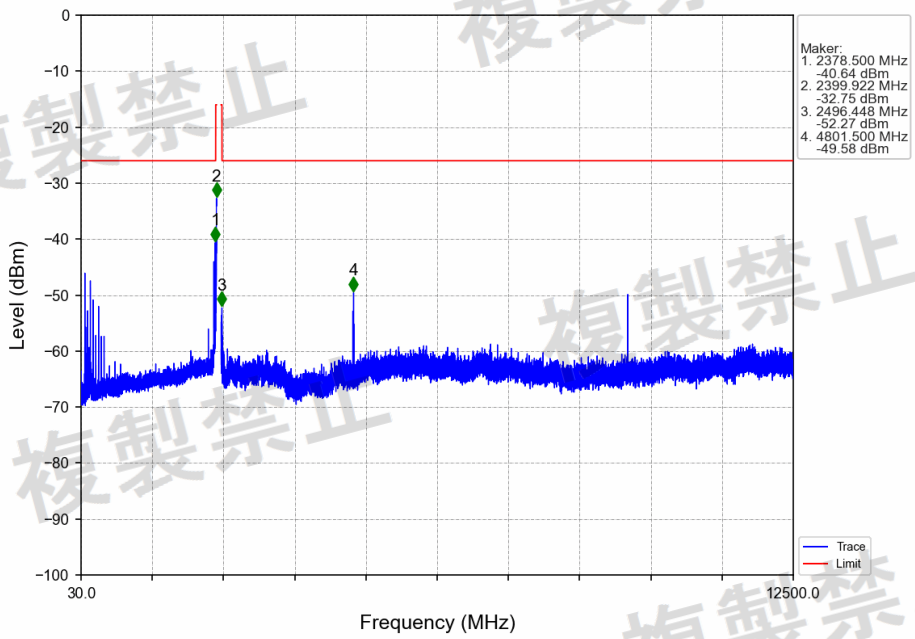
6.1.1 TxSe_NTNV

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
1M	SISO	2402	1	30	2387	2378.5	-40.64	0.086	/	/	2.5	Pass
				2387	2400	2399.922	-32.75	0.531	/	/	25	Pass
				2483.5	2496.5	2496.448	-52.27	0.006	/	/	25	Pass
				2496.5	12500	4801.5	-49.58	0.011	/	/	2.5	Pass
		2480	1	30	2387	97	-46.58	0.022	/	/	2.5	Pass
				2387	2400	2395.06	-57.10	0.002	/	/	25	Pass
				2483.5	2496.5	2492.327	-39.70	0.107	/	/	25	Pass
				2496.5	12500	2505	-41.64	0.069	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	2378	-40.79	0.083	/	/	2.5	Pass
				2387	2400	2399.987	-23.98	3.999	/	/	25	Pass
				2483.5	2496.5	2496.331	-52.41	0.006	/	/	25	Pass
				2496.5	12500	4801.5	-49.09	0.012	/	/	2.5	Pass
		2480	1	30	2387	192.5	-47.00	0.020	/	/	2.5	Pass
				2387	2400	2395.047	-57.59	0.002	/	/	25	Pass
				2483.5	2496.5	2491.742	-38.20	0.151	/	/	25	Pass
				2496.5	12500	2504.5	-40.01	0.100	/	/	2.5	Pass

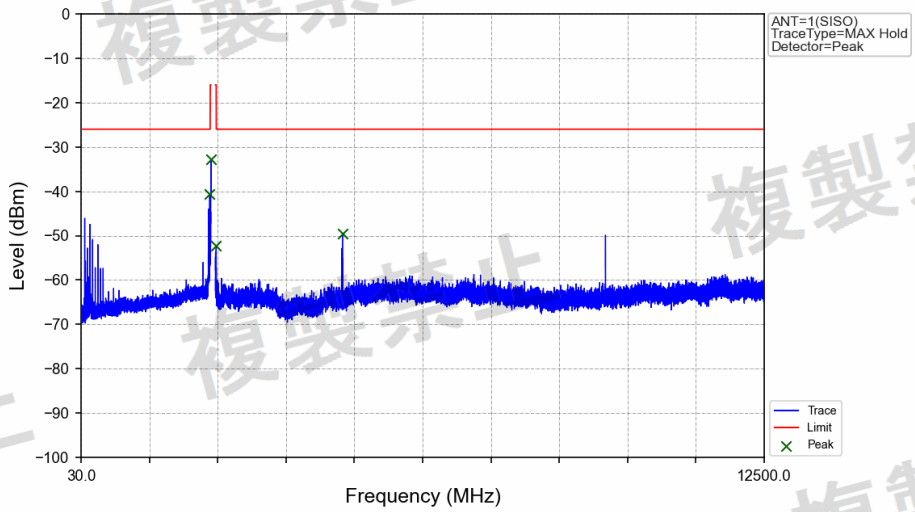
6.2 Test Graph

6.2.1 TxSe_NTNV

1M_2402MHz_Ant1_NTNV

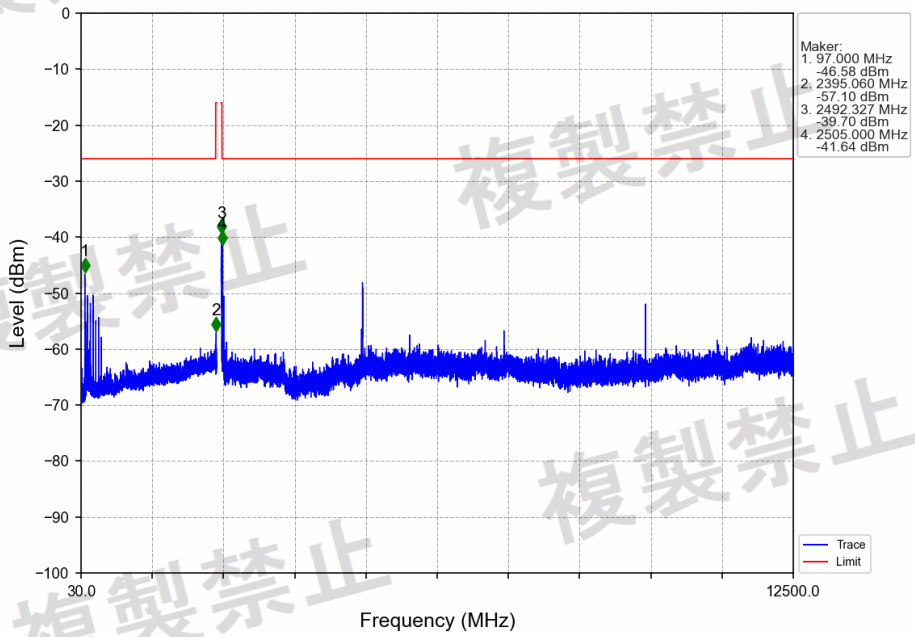


1M_2402MHz_Ant1_NTNV

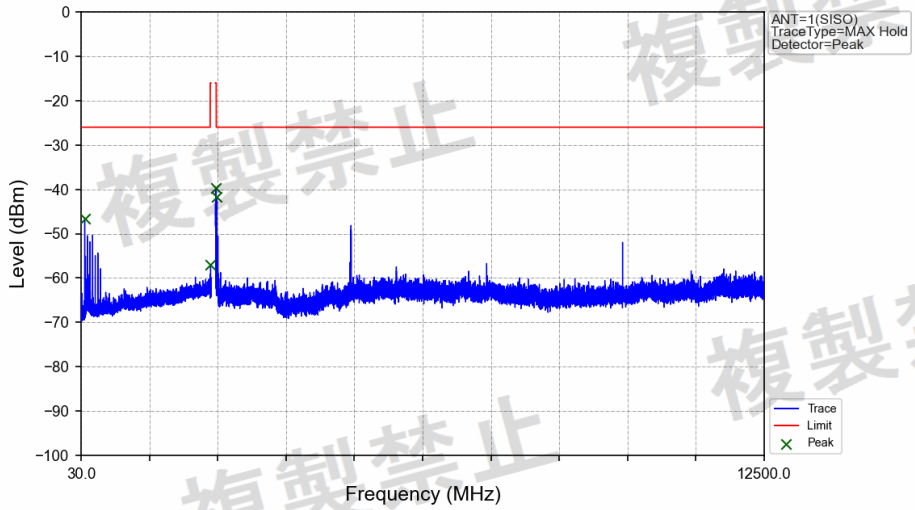


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2378.500	-40.64	/	-26	Pass
2387	2400	1	1	2399.922	-32.75	/	-16	Pass
2483.5	2496.5	1	1	2496.448	-52.27	/	-16	Pass
2496.5	12500	1	1	4801.500	-49.58	/	-26	Pass

1M_2480MHz_Ant1_NTNV

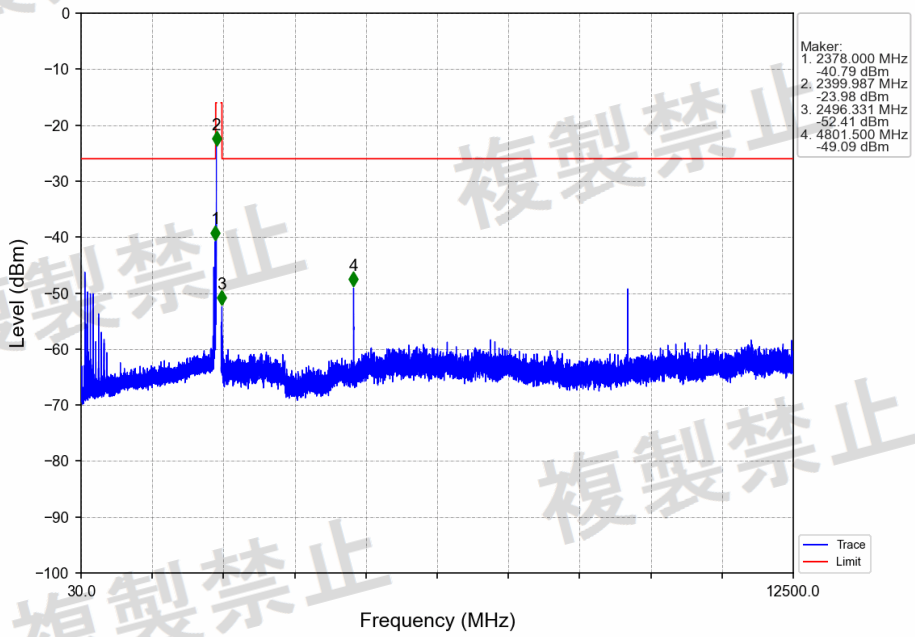


1M_2480MHz_Ant1_NTNV

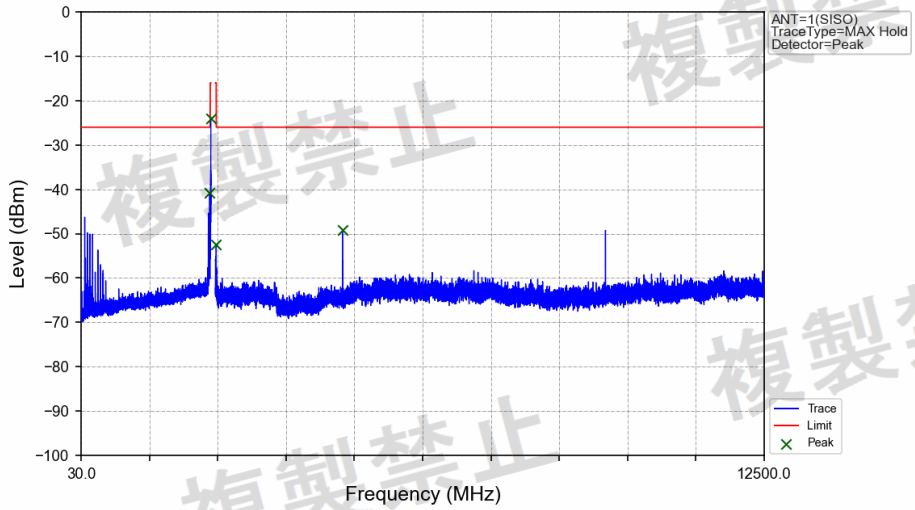


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	97.000	-46.58	/	-26	Pass
2387	2400	1	1	2395.060	-57.10	/	-16	Pass
2483.5	2496.5	1	1	2492.327	-39.70	/	-16	Pass
2496.5	12500	1	1	2505.000	-41.64	/	-26	Pass

2M_2402MHz_Ant1_NTNV

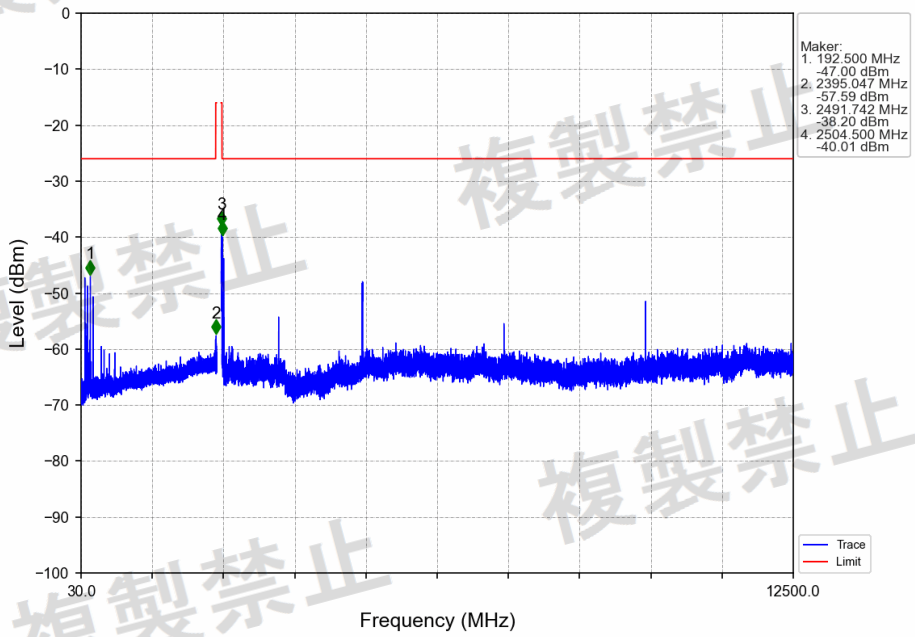


2M_2402MHz_Ant1_NTNV

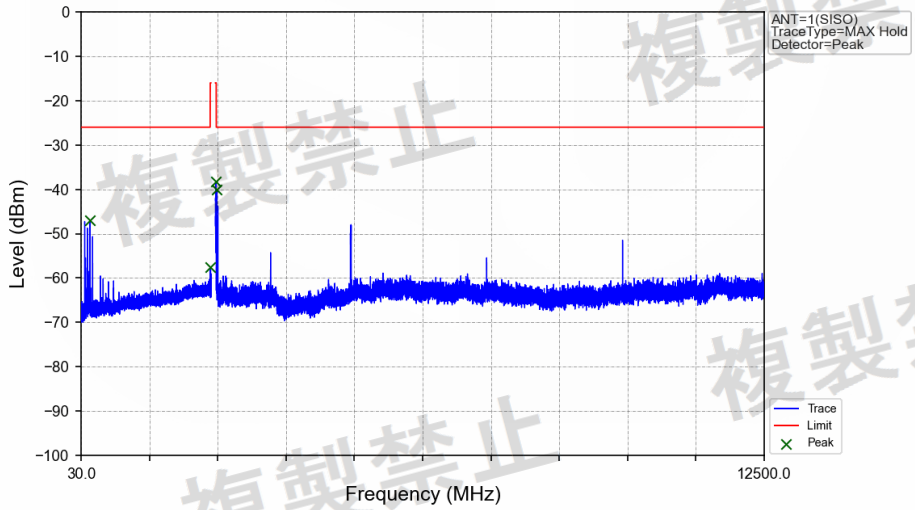


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2378.000	-40.79	/	-26	Pass
2387	2400	1	1	2399.987	-23.98	/	-16	Pass
2483.5	2496.5	1	1	2496.331	-52.41	/	-16	Pass
2496.5	12500	1	1	4801.500	-49.09	/	-26	Pass

2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	192.500	-47.00	/	-26	Pass
2387	2400	1	1	2395.047	-57.59	/	-16	Pass
2483.5	2496.5	1	1	2491.742	-38.20	/	-16	Pass
2496.5	12500	1	1	2504.500	-40.01	/	-26	Pass

7. Secondary Radiated Emission

7.1 Test Result

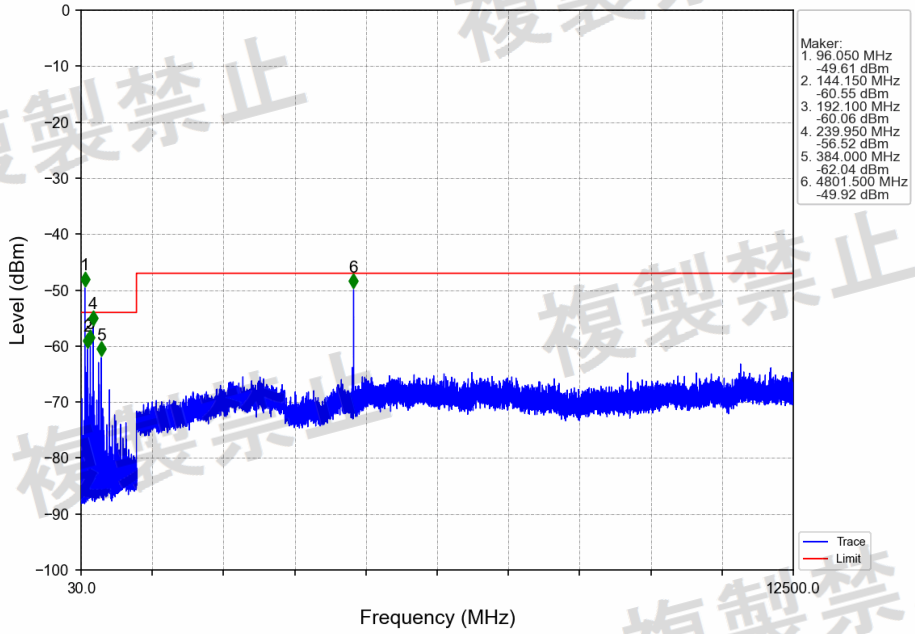
7.1.1 RxSe_NTNV

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
1M	SISO	2402	1	30	1000	96.05	-49.61	10.940	-60.23	0.948	4	Pass
						144.15	-60.55	0.881	-85.51	0.003	4	Pass
						192.1	-60.06	0.986	-85.48	0.003	4	Pass
						239.95	-56.52	2.228	-77.99	0.016	4	Pass
						384	-62.04	0.625	-83.06	0.005	4	Pass
				1000	12500	4801.5	-49.92	10.186	-55.87	2.588	20	Pass
		2480	1	30	1000	96	-48.90	12.882	-57.63	1.726	4	Pass
						240.05	-54.69	3.396	-77.70	0.017	4	Pass
						288.05	-59.29	1.178	-79.37	0.012	4	Pass
						431.95	-62.80	0.525	-83.67	0.004	4	Pass
				1000	12500	4949.5	-48.77	13.274	-77.69	0.017	20	Pass
						4957.5	-47.80	16.596	-54.69	3.396	20	Pass
2M	SISO	2402	1	30	1000	96.05	-50.21	9.528	-59.98	1.005	4	Pass
						192	-54.83	3.289	-77.52	0.018	4	Pass
						240	-51.38	7.278	-55.80	2.630	4	Pass
						288.05	-57.86	1.637	-79.50	0.011	4	Pass
				1000	12500	2477	-43.75	42.170	-80.26	0.009	20	Pass
						4801.5	-49.98	10.046	-55.96	2.535	20	Pass
		2480	1	30	1000	96	-47.38	18.281	-57.76	1.675	4	Pass
						240.15	-61.90	0.646	-85.98	0.003	4	Pass
						336	-55.94	2.547	-78.83	0.013	4	Pass
				1000	12500	2414	-52.10	6.166	-80.38	0.009	20	Pass
						4945	-51.51	7.063	-79.84	0.010	20	Pass
						4957.5	-48.16	15.276	-54.70	3.388	20	Pass

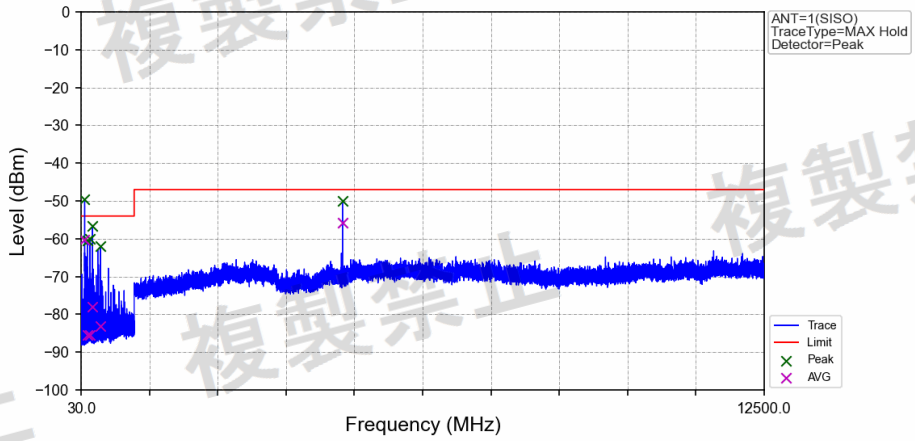
7.2 Test Graph

7.2.1 RxSe_NTNV

1M_2402MHz_Ant1_NTNV

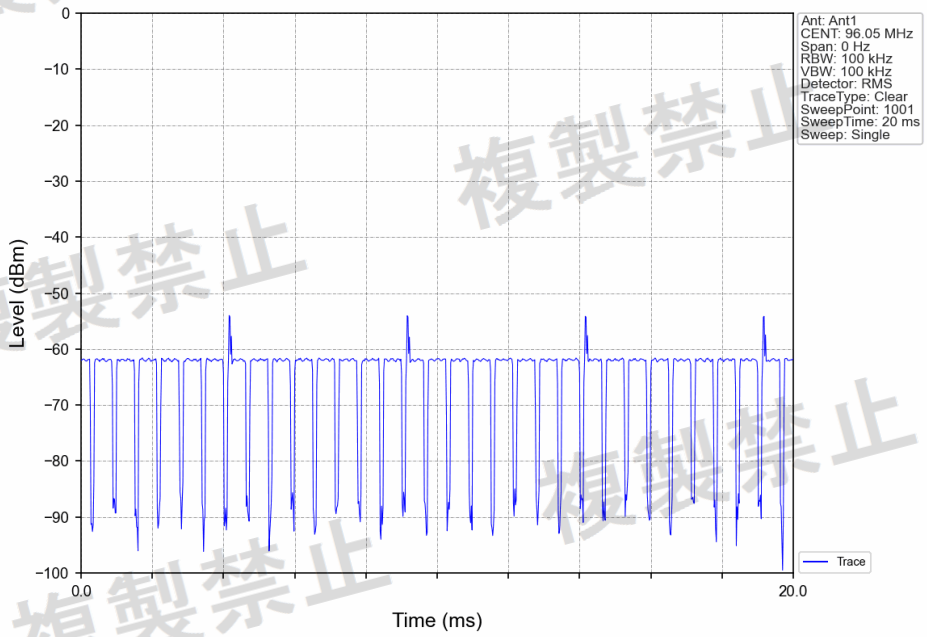


1M_2402MHz_Ant1_NTNV

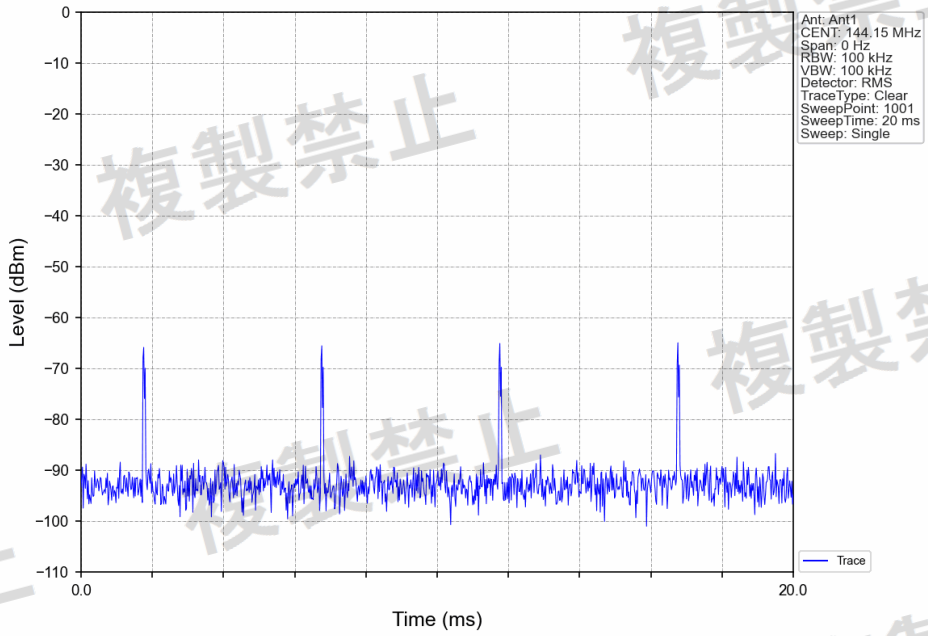


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	96.050	-49.61	-60.23	-54	Pass
30	1000	0.1	0.1	144.150	-60.55	-85.51	-54	Pass
30	1000	0.1	0.1	192.100	-60.06	-85.48	-54	Pass
30	1000	0.1	0.1	239.950	-56.52	-77.99	-54	Pass
30	1000	0.1	0.1	384.000	-62.04	-83.06	-54	Pass
1000	12500	1	1	4801.500	-49.92	-55.87	-47	Pass

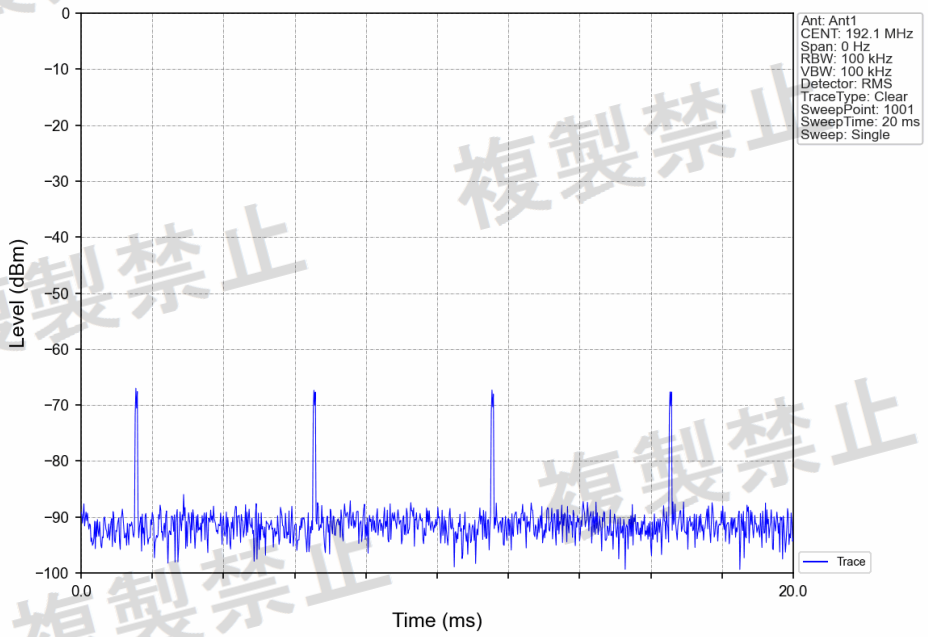
1M_2402MHz_Ant1_NTNV



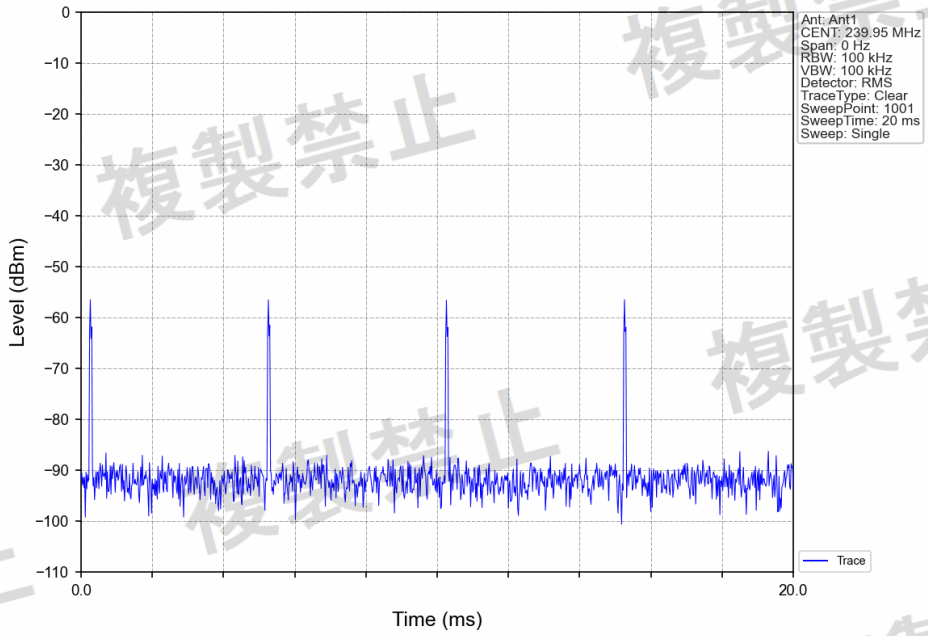
1M_2402MHz_Ant1_NTNV



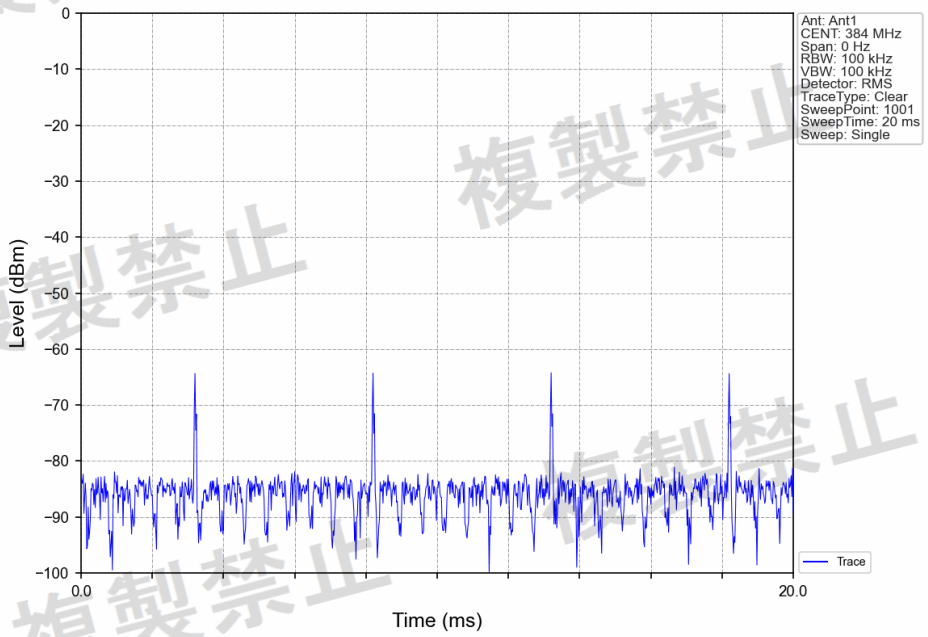
1M_2402MHz_Ant1_NTNV



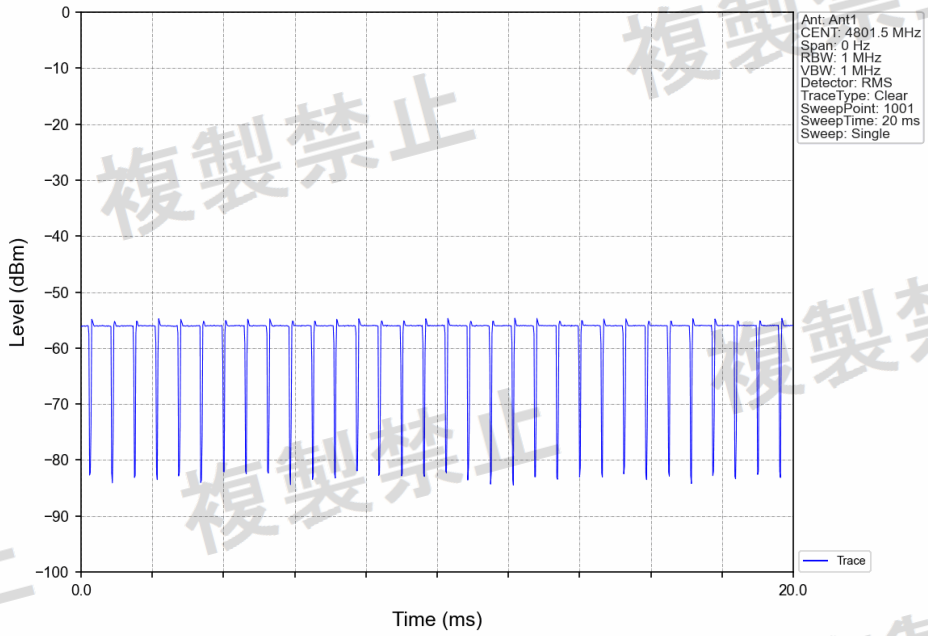
1M_2402MHz_Ant1_NTNV



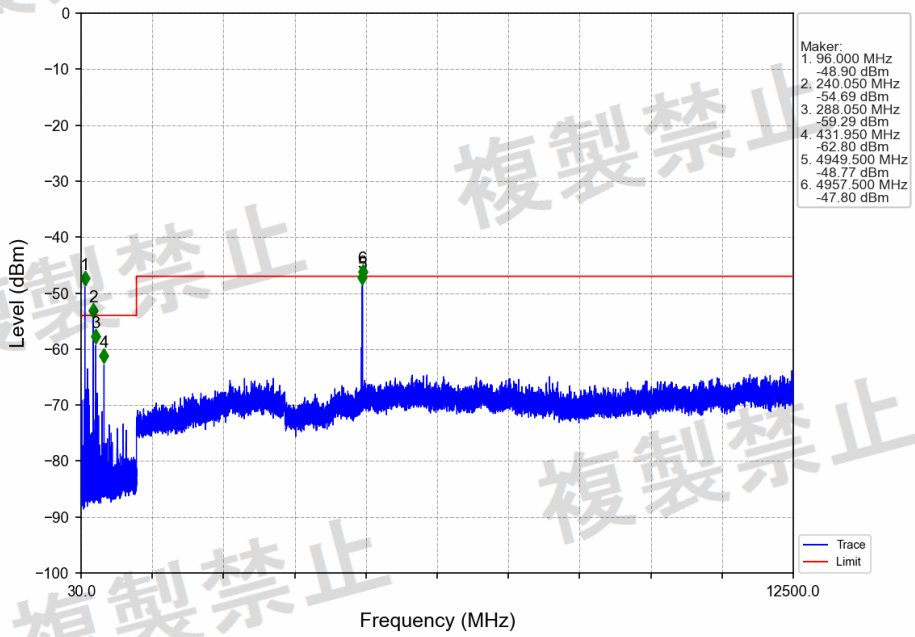
1M_2402MHz_Ant1_NTNV



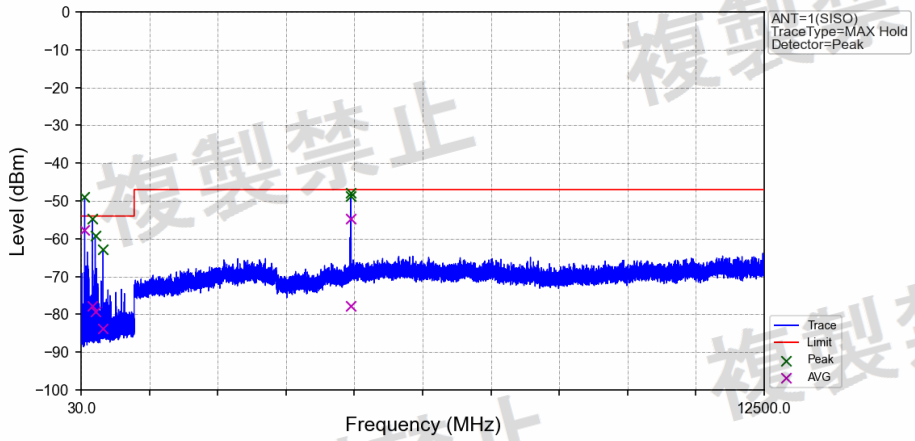
1M_2402MHz_Ant1_NTNV



1M_2480MHz_Ant1_NTNV

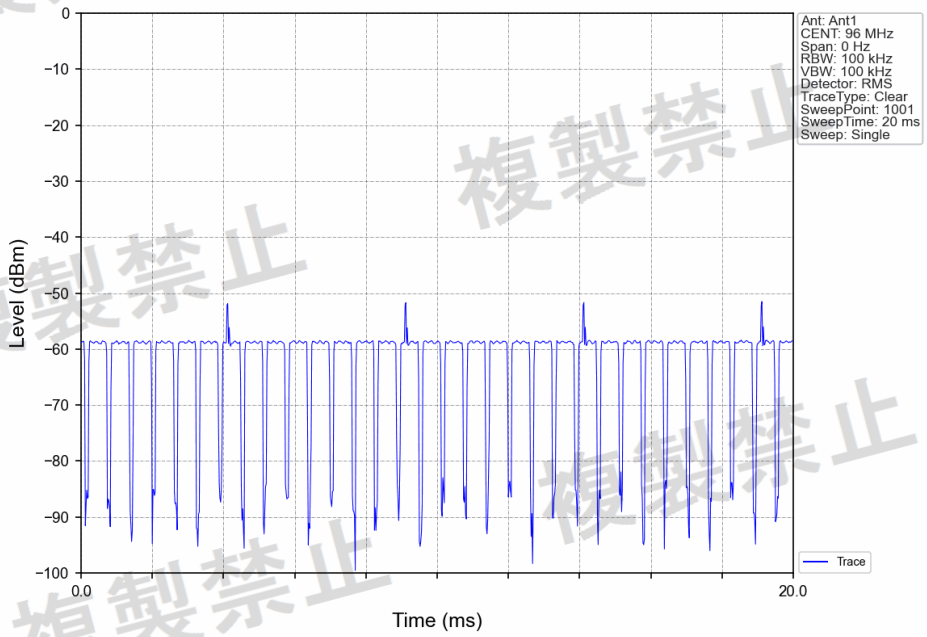


1M_2480MHz_Ant1_NTNV

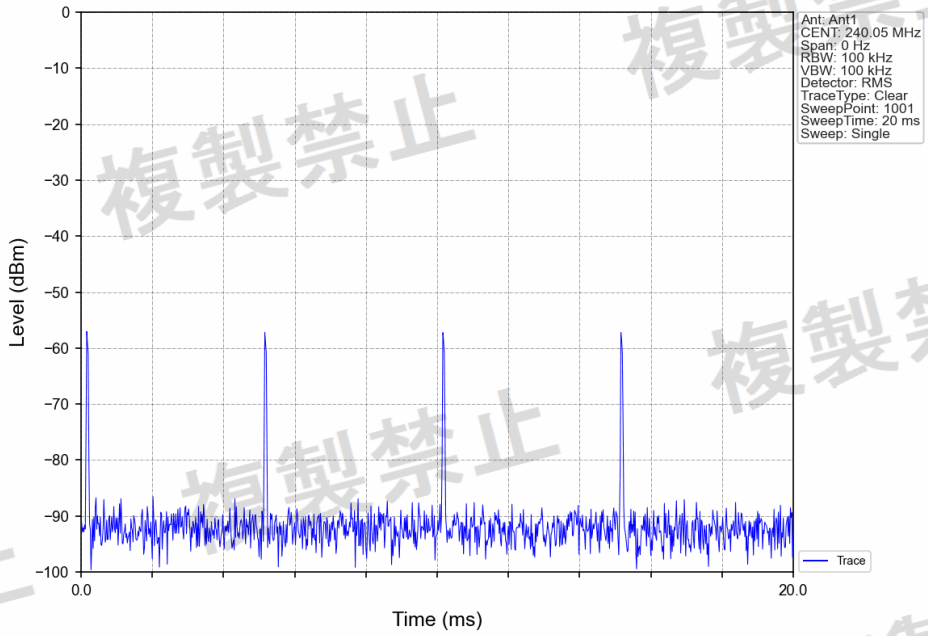


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	96.000	-48.90	-57.63	-54	Pass
30	1000	0.1	0.1	240.050	-54.69	-77.70	-54	Pass
30	1000	0.1	0.1	288.050	-59.29	-79.37	-54	Pass
30	1000	0.1	0.1	431.950	-62.80	-83.67	-54	Pass
1000	12500	1	1	4949.500	-48.77	-77.69	-47	Pass
1000	12500	1	1	4957.500	-47.80	-54.69	-47	Pass

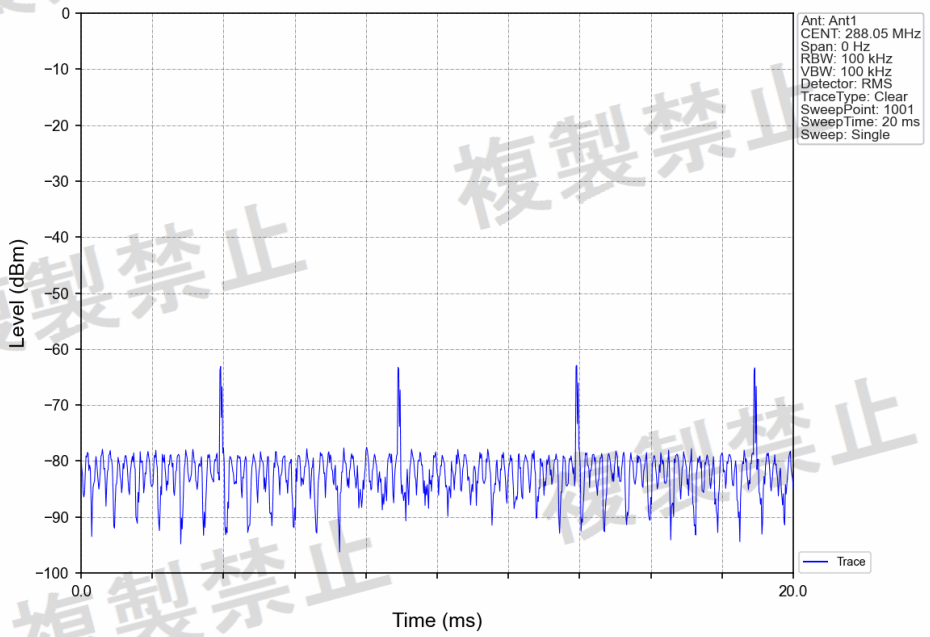
1M_2480MHz_Ant1_NTNV



1M_2480MHz_Ant1_NTNV



1M_2480MHz_Ant1_NTNV



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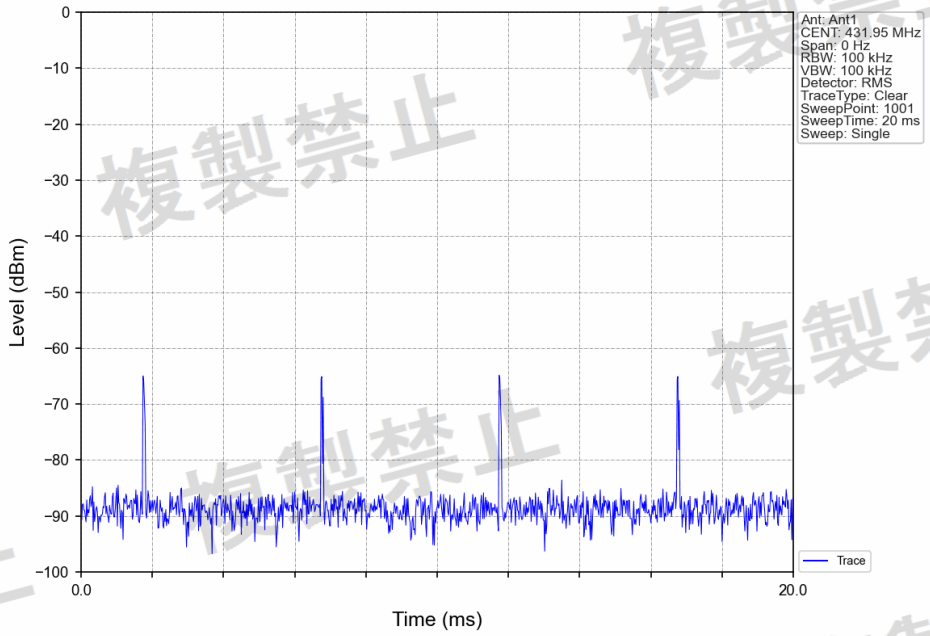
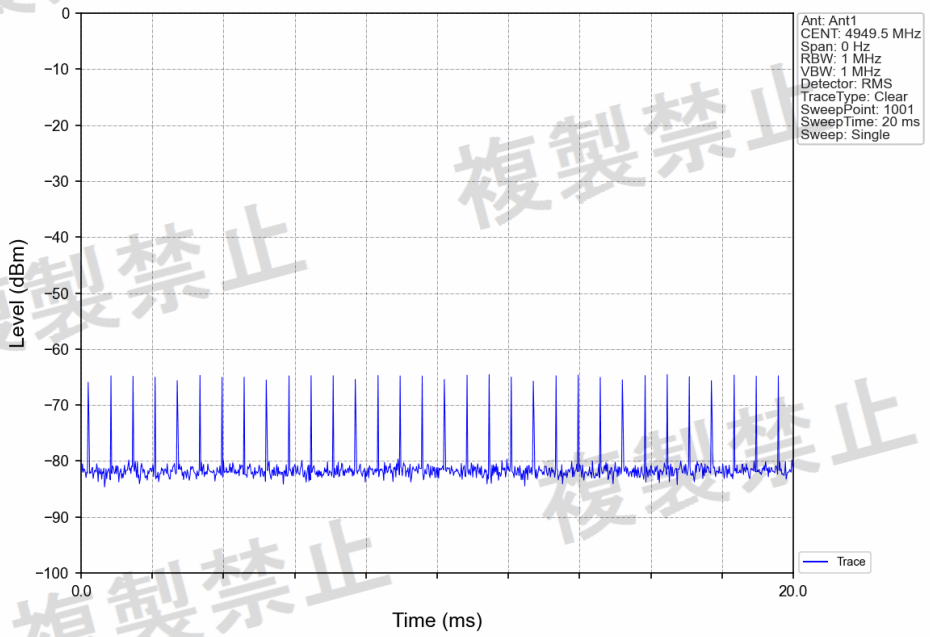
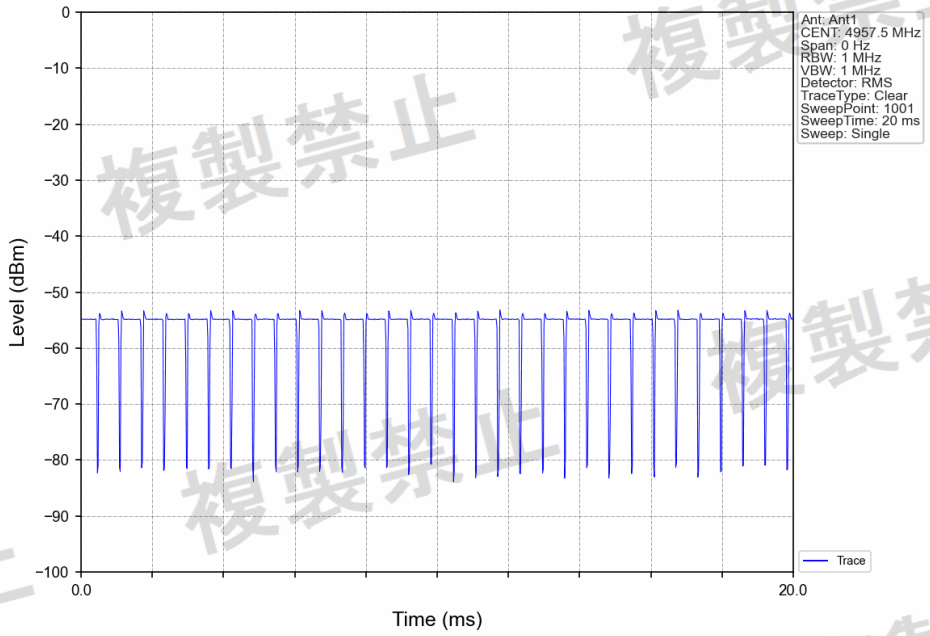


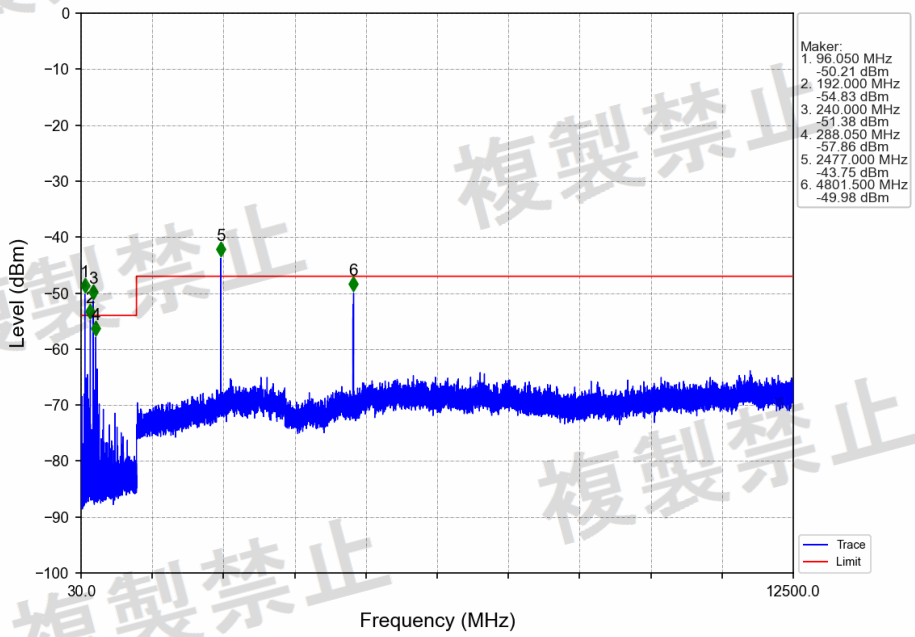
1M_2480MHz_Ant1_NTNV



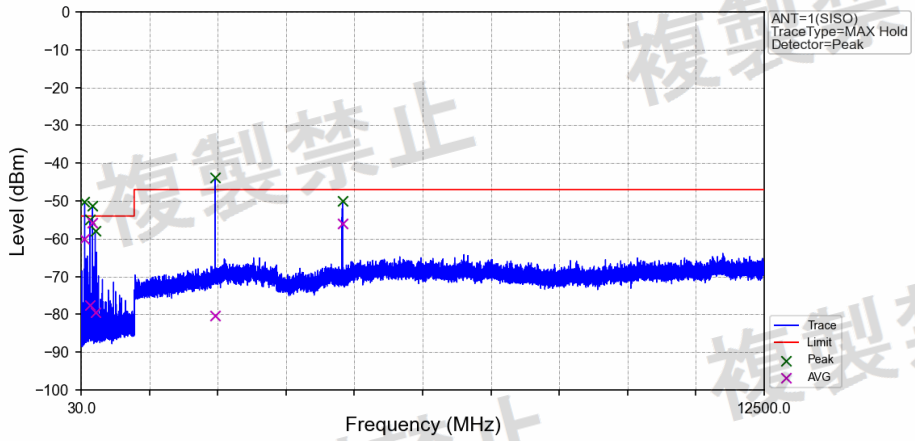
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV

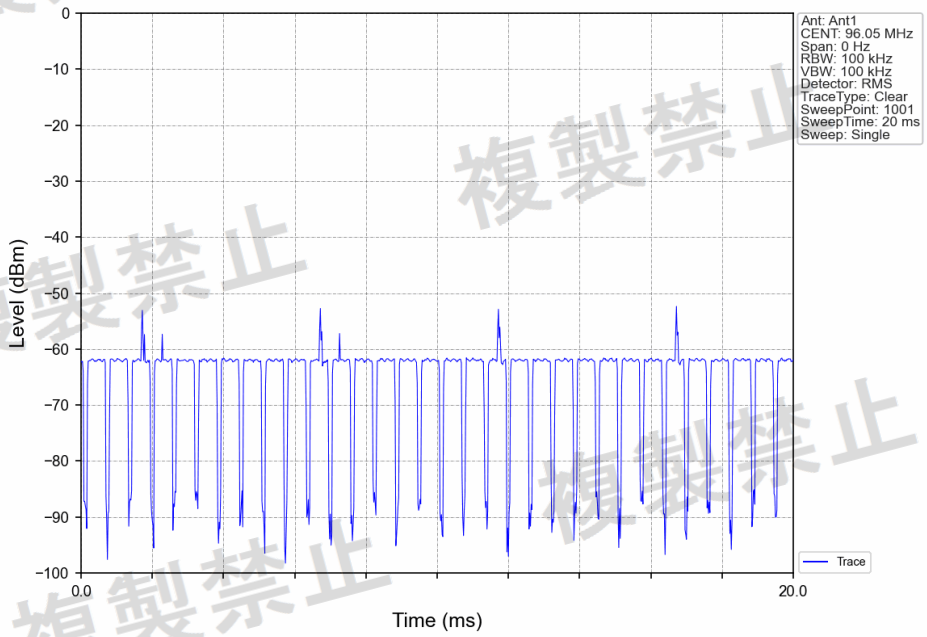


2M_2402MHz_Ant1_NTNV

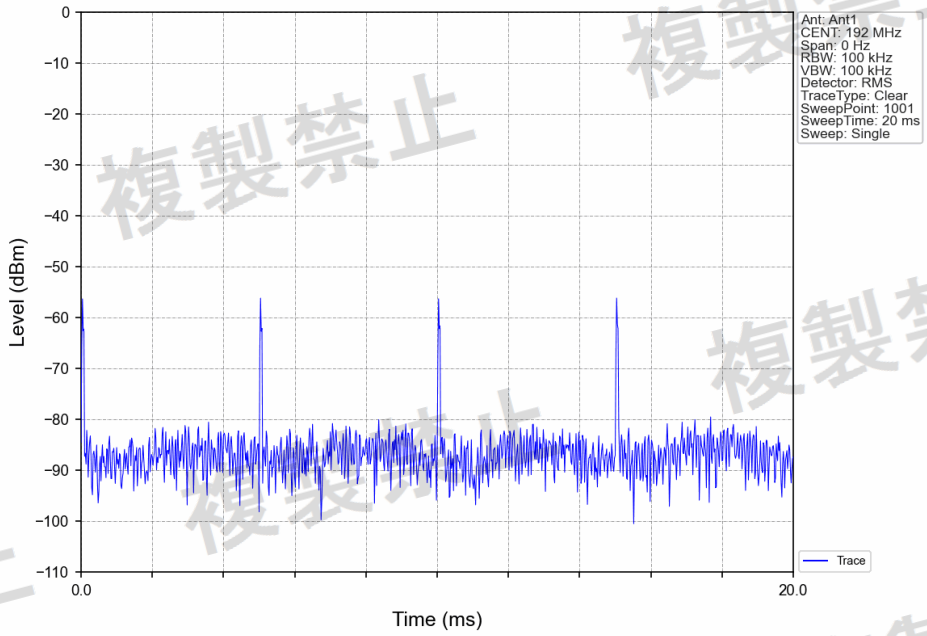


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	96.050	-50.21	-59.98	-54	Pass
30	1000	0.1	0.1	192.000	-54.83	-77.52	-54	Pass
30	1000	0.1	0.1	240.000	-51.38	-55.80	-54	Pass
30	1000	0.1	0.1	288.050	-57.86	-79.50	-54	Pass
1000	12500	1	1	2477.000	-43.75	-80.26	-47	Pass
1000	12500	1	1	4801.500	-49.98	-55.96	-47	Pass

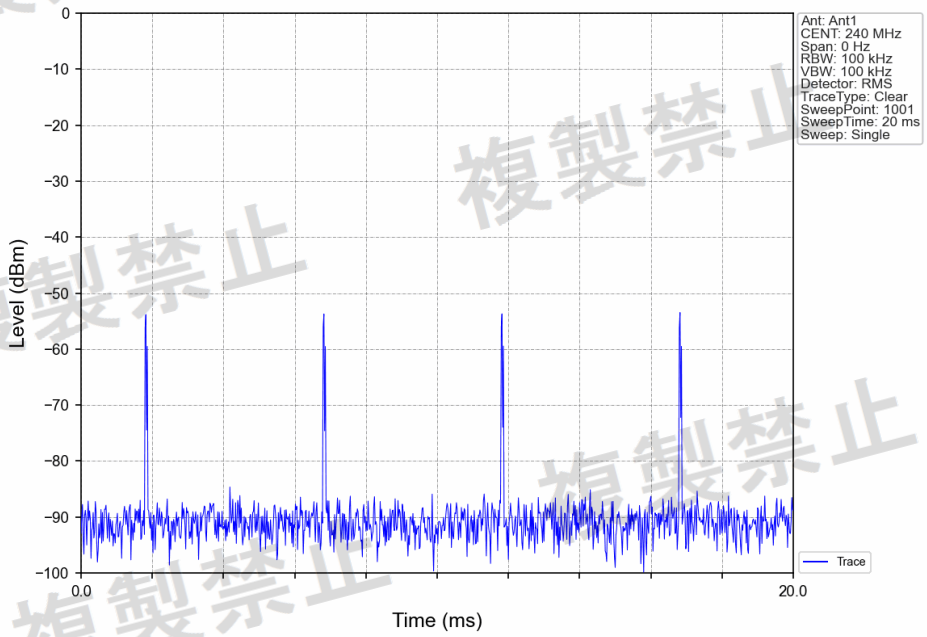
2M_2402MHz_Ant1_NTNV



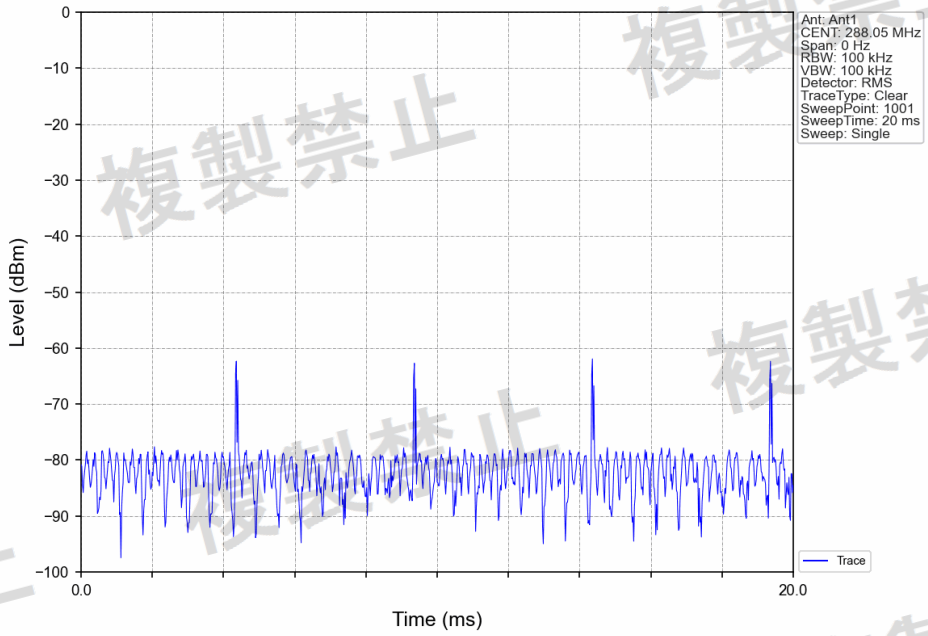
2M_2402MHz_Ant1_NTNV



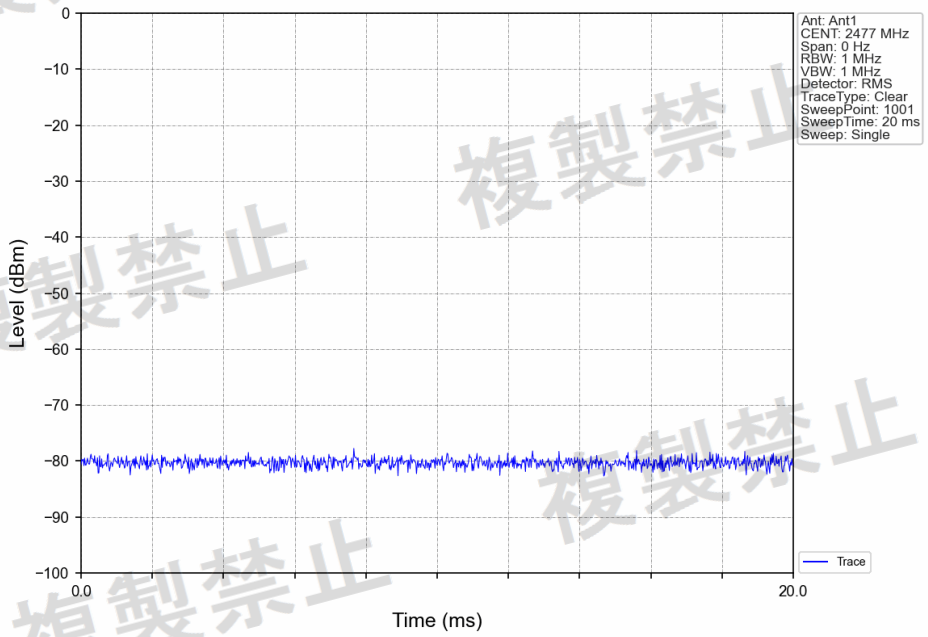
2M_2402MHz_Ant1_NTNV



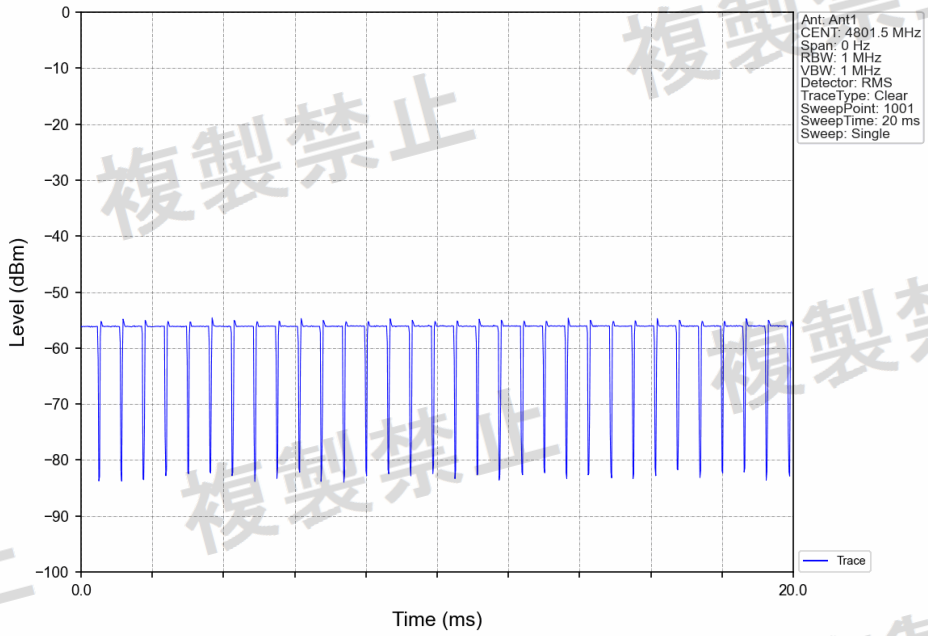
2M_2402MHz_Ant1_NTNV



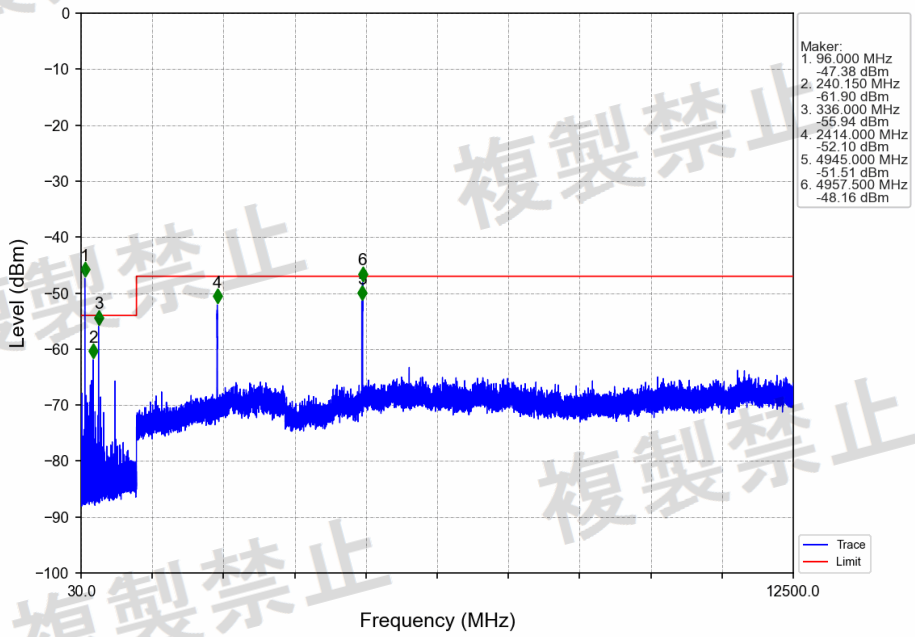
2M_2402MHz_Ant1_NTNV



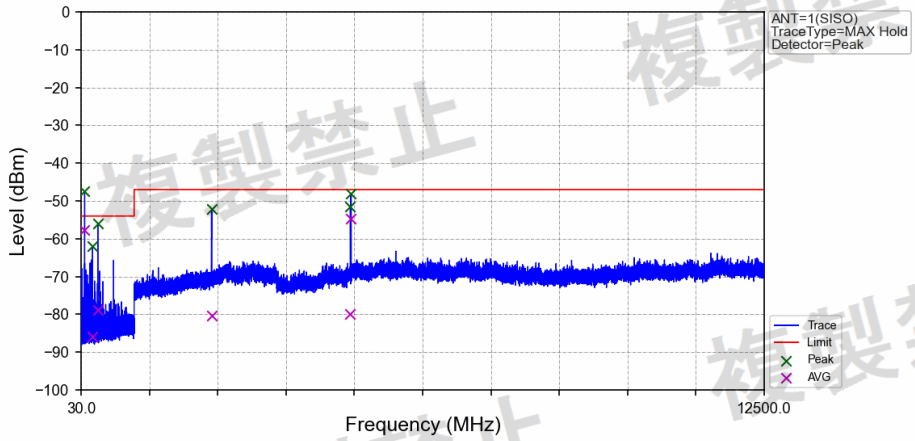
2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV

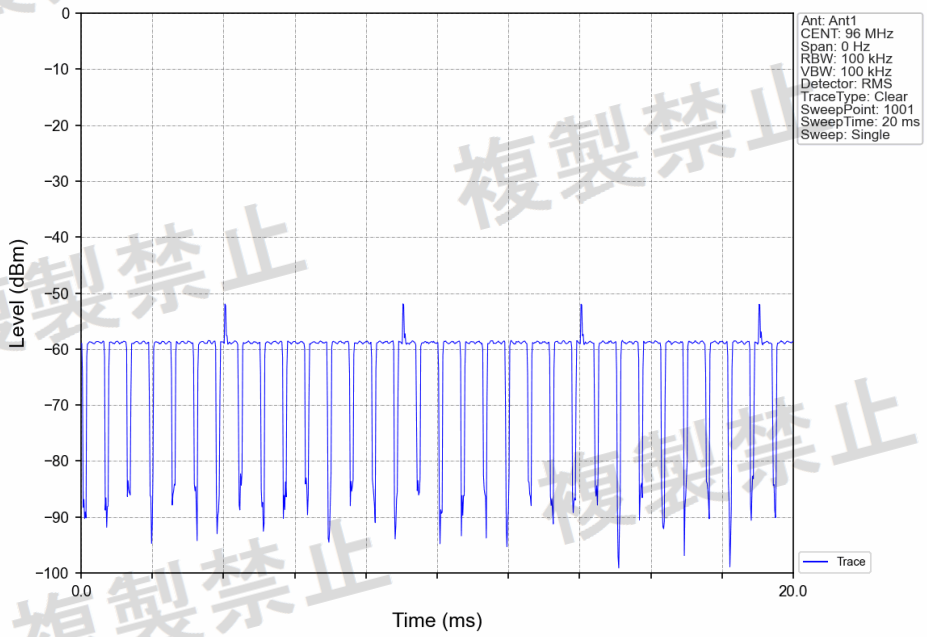


2M_2480MHz_Ant1_NTNV

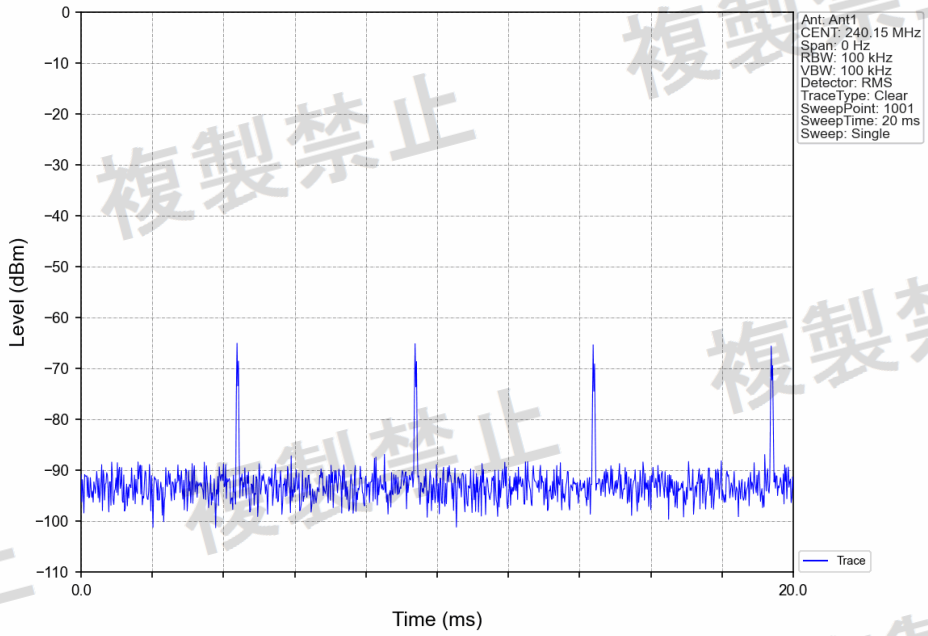


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	96.000	-47.38	-57.76	-54	Pass
30	1000	0.1	0.1	240.150	-61.90	-85.98	-54	Pass
30	1000	0.1	0.1	336.000	-55.94	-78.83	-54	Pass
1000	12500	1	1	2414.000	-52.10	-80.38	-47	Pass
1000	12500	1	1	4945.000	-51.51	-79.84	-47	Pass
1000	12500	1	1	4957.500	-48.16	-54.70	-47	Pass

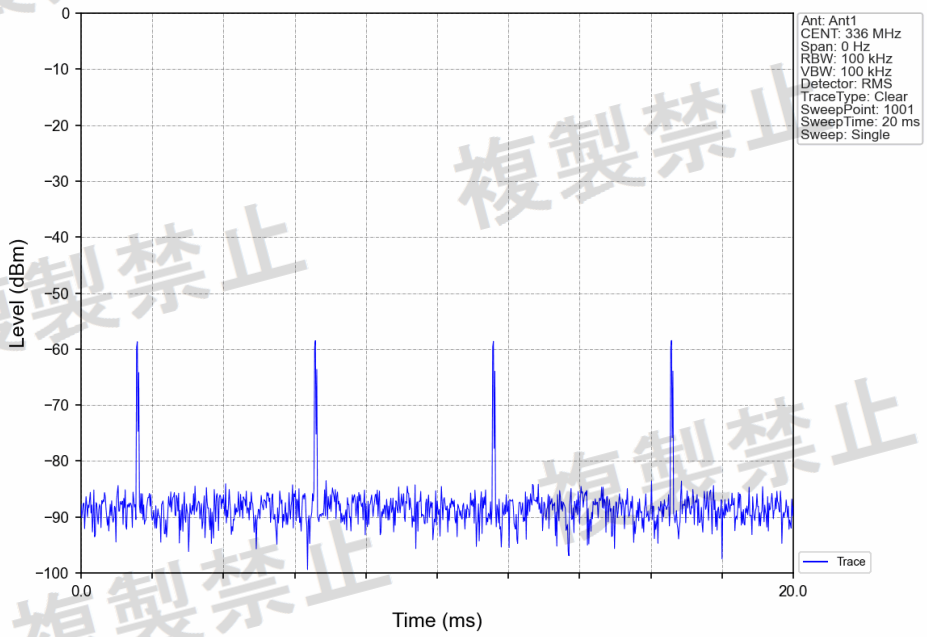
2M_2480MHz_Ant1_NTNV



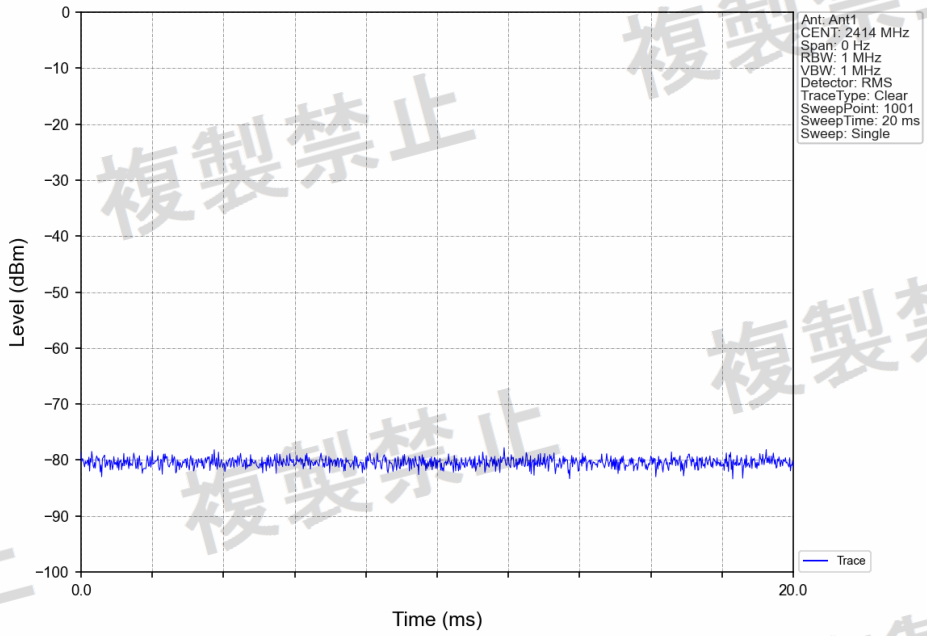
2M_2480MHz_Ant1_NTNV



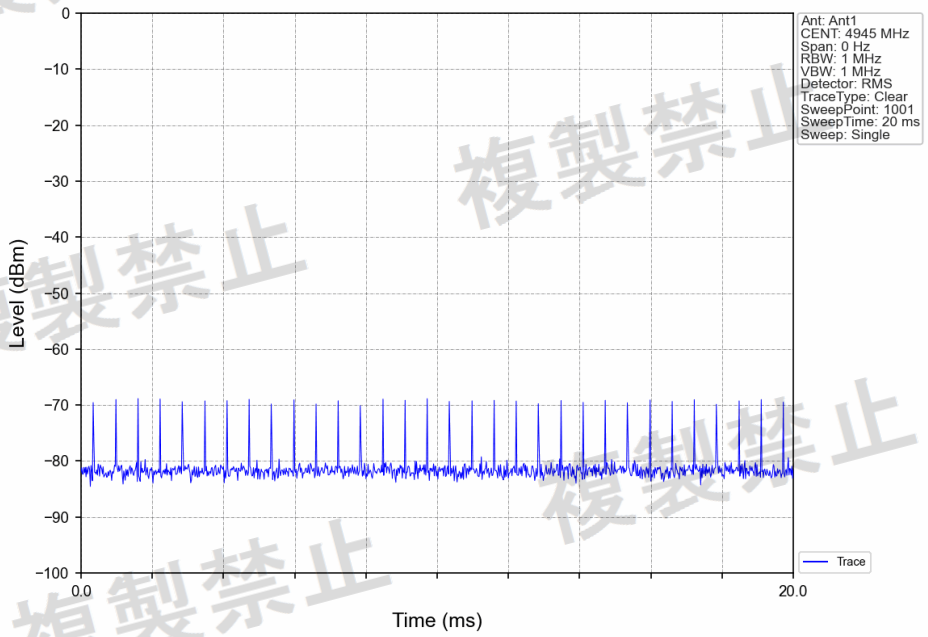
2M_2480MHz_Ant1_NTNV



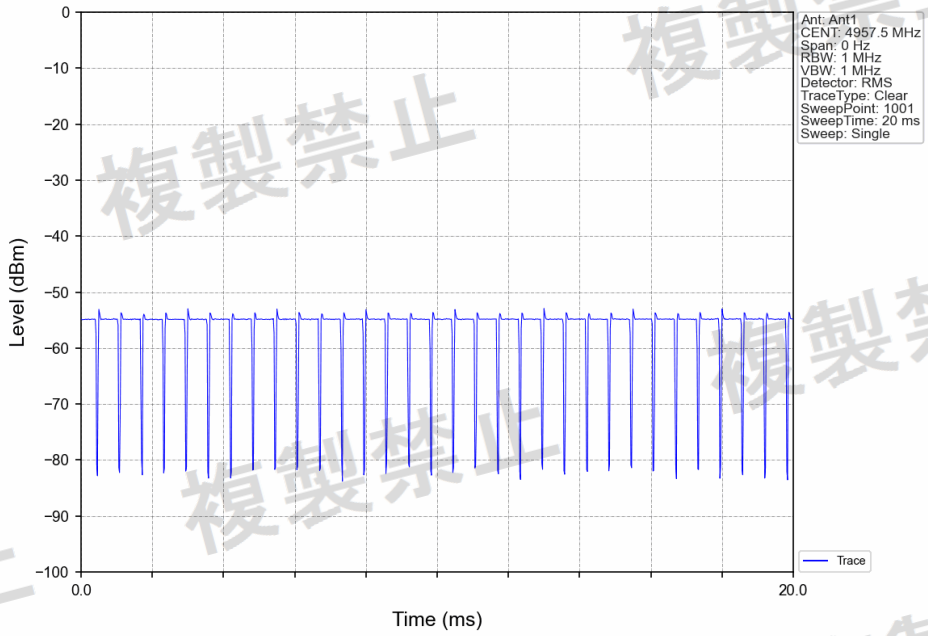
2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



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--- End of Report ---

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