

RF TEST REPORT

Test Report No.....: RF260709006-01-003

Product(s) Name.....: Helmet Headset

Model(s).....: X8S, X6S, X6S Lite, M910, R19, R20, R6S, X5, X6, X8, X8 Lite, X8S Lite

Trade Mark.....: N/A

Applicant.....: ShenZhen City Xingyaoda Technology Co., Limited

Address.....: Room 303, 3rd Floor, Xuchong Industrial Park, No. 8, Road 7,
Yangyong Industrial Zone, Songgang Street, Bao'an District,
Shenzhen, China.

Receipt Date.....: 2026.06.25

Test Date.....: 2026.06.26 ~ 2026.08.04

Issued Date.....: 2026.08.05

Standards.....: MIC Notice No.88 Appendix No.43 Article 2, Paragraph 1, Item 19 Rules
Section

Testing Laboratory.....: Shenzhen Haiyun Standard Technical Co., Ltd.

Prepared By:	Checked By:	Approved By:	
Jason Huang	Black Ding	Tim Zhang	
<i>Jason Huang</i>	<i>Black Ding</i>	<i>Tim Zhang</i>	

Table of Contents

1. GENERAL INFORMATION.....	4
1.1 Product Description for Equipment under Test (EUT).....	4
1.2 System Test Configuration.....	5
1.3 Summary of Test Results.....	7
1.4 List of Test and Measurement Instruments.....	8
1.5 Measurement Uncertainty.....	8
2. FREQUENCY ERROR MEASUREMENT.....	9
2.1 Limit.....	9
2.2 Test Procedures.....	9
2.3 Test Data.....	9
3. OCCUPIED BANDWIDTH (99%).....	11
3.1 Limit.....	11
3.2 Measurement Procedure.....	11
3.3 Test Data.....	11
4. SPURIOUS EMISSION INTENSITY	14
4.1 Limit.....	14
4.2 Measurement Procedure.....	14
4.3 Test Data.....	14
5. LIMIT OF SECONDARY SPURIOUS EMISSIONS	26
5.1 Limit.....	26
5.2 Measurement Procedure.....	26
5.3 Test Data.....	26
6. ANTENNA POWER MEASUREMENT	31
6.1 Limit.....	31
6.2 Measurement Procedure.....	31
6.3 Test Data.....	31
7. INTERFERENCE PREVENTION FUNCTION.....	33
7.1 Standard Applicable	33
7.2 Test Procedure.....	33
7.3 Summary of Test Results/Plots	33

History of this test report

Original Report Issue Date: 2026.08.05

- ☒ No additional attachment
☐ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

Test sample no.	POC260709006-S001
Product name	Helmet Headset
Model name	X8S, X6S, X6S Lite, M910, R19, R20, R6S, X5, X6, X8, X8 Lite, X8S Lite
Test Model	X8S
Model difference	Multiple models are provided based on market needs, while the external appearance and internal circuitry of the product remain unchanged.
Trade Mark	N/A
Power supply	DC 3.7V from battery of DC 5V from adapter
Radio Type	BLE
Type of Modulation	GFSK
Frequency Range	2402-2480MHz
Rated Power	1.5mW
Antenna Type	Multilayer Ceramic Antenna
Antenna Gain	2.66dBi
Applicant	ShenZhen City Xingyaoda Technology Co., Limited
Address	Room 303, 3rd Floor, Xuchong Industrial Park, No. 8, Road 7, Yangyong Industrial Zone, Songgang Street, Bao'an District, Shenzhen, China.
Manufacturer	ShenZhen City Xingyaoda Technology Co., Limited
Address	Room 303, 3rd Floor, Xuchong Industrial Park, No. 8, Road 7, Yangyong Industrial Zone, Songgang Street, Bao'an District, Shenzhen, China.
Sample/EUT Status	Good condition

1.2 System Test Configuration

1.2.1 Channel List

EUT was tested with Channel 2402MHz, 2440MHz, 2480MHz.

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz

1.2.2 EUT Exercise Software

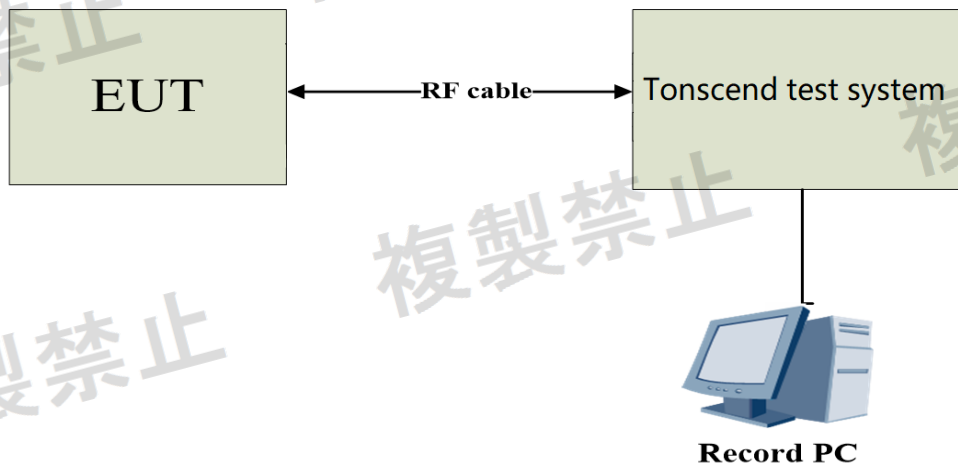
During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level.

Test Software	Bluetest3		
Frequency (MHz)	2402	2440	2480
1Mbps	Default	Default	Default
2Mbps	Default	Default	Default

1.2.3 Support Equipment

No.	Equipment	Model	Manufacturer	Series No	Rating
1	PC	M4500T	Thinkpad	M032004854IT	/
2	adapter	SG-0502000AU	/	/	Input: 100-240V~, 50-60Hz, 0.3A max Output: 5.0V---2.0A; 10.0W
3	/	/	/	/	/

1.2.4 Block Diagram of Configuration



1.2.5 Test Voltage

The EUT has its own voltage regulator principle to chip QCC3021, the output voltage of the chip is 3.3V and the fluctuation of power supply to the RF circuit of EUT is equal to or less than $\pm 1\%$. So exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

When an extreme voltage is supplied to the Helmet Headset, the power deviation of the Helmet Headset's output is less than 1%. Therefore, testing is only conducted under normal conditions.

Condition	Input (V/AC) from adapter	The input voltage of the chip (V/DC)
NV	100	3.3
LV	90	3.3
HV	110	3.3

Note: Changing the external input does not affect the power supply voltage of the chip.

1.2.6 Environmental Conditions

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

- Temperature: 15~35°C
- Humidity: 45~75%
- Atmospheric pressure: 86-106 kPa

1.2.7 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

1.2.8 Special Accessories

Not available for this EUT intended for grant.

1.3 Summary of Test Results

MIC Notice No.88 Appendix No.43 Article 2, Paragraph 1, Item 19 Rules Section	Description of Test	Test result
3	Frequency Error	PASS
4	Occupied Bandwidth	PASS
5	Spurious emission intensity	PASS
6	Antenna Output Power and Output Power Tolerance	PASS
7	Limit Of Secondary Spurious Emissions	PASS
8	Transmission Antenna Gain	Not Applicable
9	Transmission Radiation Angle Width	Not Applicable
10	Carrier Sensing Function(1)	Not Applicable*
	Carrier Sensing Function(2)	Not Applicable*
11	Frequency Hopping Dwell Time	Not Applicable**
12	Interference Prevention Function	PASS
Note 1	Construction Protection Confirmation	PASS

Not Applicable

– This test item was not required for the output power less than 12.14dBm (E.I.R.P)

Not Applicable*

- Carrier Sensing Function (1): Application to transmitting devices which EIRP is less than [2.14dBi antenna power limit] and the shortage of EIRP is compensated by the antenna power. Not applicable to this product.
- Carrier Sensing Function (2): Application to transmitting devices with OFDM modulation and the occupied bandwidth greater than 26MHz.

Not Applicable**

- Testing is only required for FHSS system devices.

1.4 List of Test and Measurement Instruments

Equipment	Manufacturer	Model No	Serial No.	Last Cal.	Cal Due Date	Calibration body	Classification
MXA Signal Analyzer	Keysight	N9010A	MY51440158	2025/9/15	2026/9/14	Guangzhou Lisai Metrology & Test co. ,Ltd.	(c)
VXG Signal Generator	Keysight	N5182B	MY59100855	2026/4/11	2027/4/10		
SPECTRUM ANALYZER	R/S	FSV40-N	101425	2026/4/11	2027/4/10		
RF Control Unit	dsusoft	JS0806-2	21G8060449	2026/2/27	2027/2/26	CCIC (Shenzhen) Metrology & Testing Service Co.,Ltd	
EXG Analog Signal Generator	Keysight	N5173B	MY59101282	2026/2/27	2027/2/26		
power supply unit	dsusoft	JS0806-4ADC	N/A	2026/2/27	2027/2/26		
Temp&Humidity Recorder	Meideshi	/	/	2026/4/8	2027/4/7		(c)
10dB Attenuator	Tonscend	10dB	NA	Each Time			
Test software	dsusoft	JS1120-3 Ver.3.2.22.0					

Remark:

- (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.
- (b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992).
- (c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- (d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c).
- From JRL Article 24-2, paragraph 4, Item 2

1.5 Measurement Uncertainty

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	±102kHz
Frequency Error	±6.5 x 10 ⁻⁸
RF power conducted	±0.243dB
Power Spectral Density	±0.743dB
Conducted Spurious Emission	±1.328dB
Time	±0.19%

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

2. Frequency Error Measurement

Limit

Standard	Item	Limit
Article 2-1 Item 19	Tolerance of Frequency	±50ppm or less

2.2 Test Procedures

- Connect EUT antenna terminal to the Spectrum Analyzer.
- Set Spectrum Analyzer as below:

Frequency : Test Frequency
SPAN : 300kHz
RBW : 10kHz
VBW : 10kHz
Sweep Time : Auto
Detector Mode : Peak
Display Mode : Max Hold

2.3 Test Data

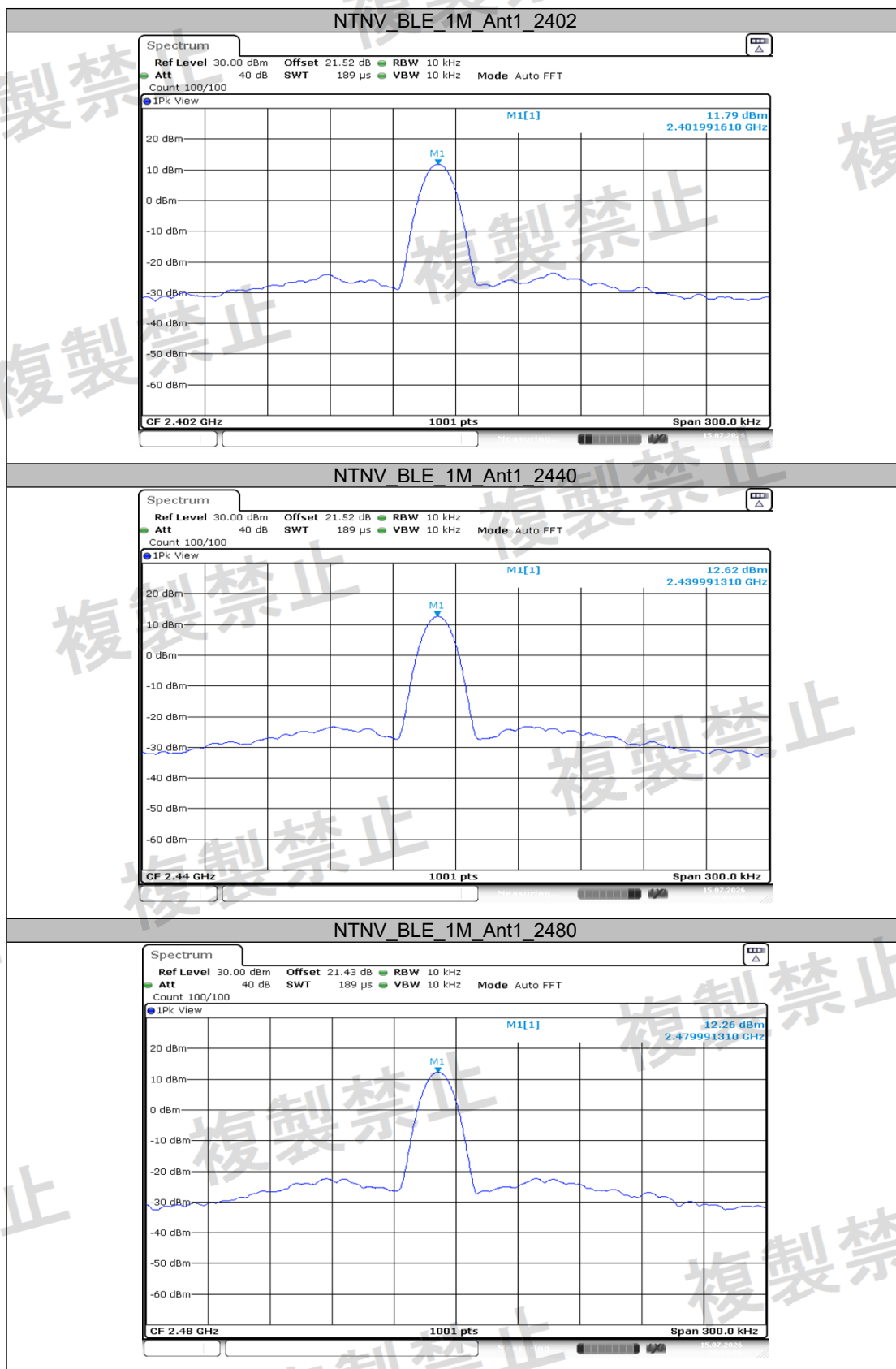
Temperature	22.5℃	Humidity	50%
ATM Pressure	101.1kPa	Time	2026.07.15
Test by	Elio Lin	Test result	PASS

Please refer to following tables.

Test Condition	Test Mode	Freq(MHz)	Measure Frequency (MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_1M	2402	2401.99161	-3.49292	±50	PASS
		2440	2439.99131	-3.56148	±50	PASS
		2480	2479.99131	-3.50403	±50	PASS

Note: The EUT was programmed in un-modulation function.

Please refer to recording the spectrum plots in the worst conditions



3. Occupied Bandwidth (99%)

Limit

Standard	Type	Limit
Article 2-1 Item 19	FHSS	$\leq 83.5\text{MHz}$
	DSSS	$\leq 26\text{MHz}$
	OFDM	$\leq 38\text{MHz}$
	others	$\leq 26\text{MHz}$

3.2 Measurement Procedure

- Connect EUT antenna terminal to the Spectrum Analyzer.
- Set Spectrum Analyzer as below:

Frequency : Test Frequency
 SPAN : 4MHz
 RBW : 300kHz
 VBW : 300kHz
 Sweep Time : Auto (Minimum time to ensure measurement accuracy.)
 Detector Mode : Peak
 Display Mode : Max Hold
 Data points : 400 points or more
 Reference level : Enough level for maximum dynamic range
 OBW : 99%

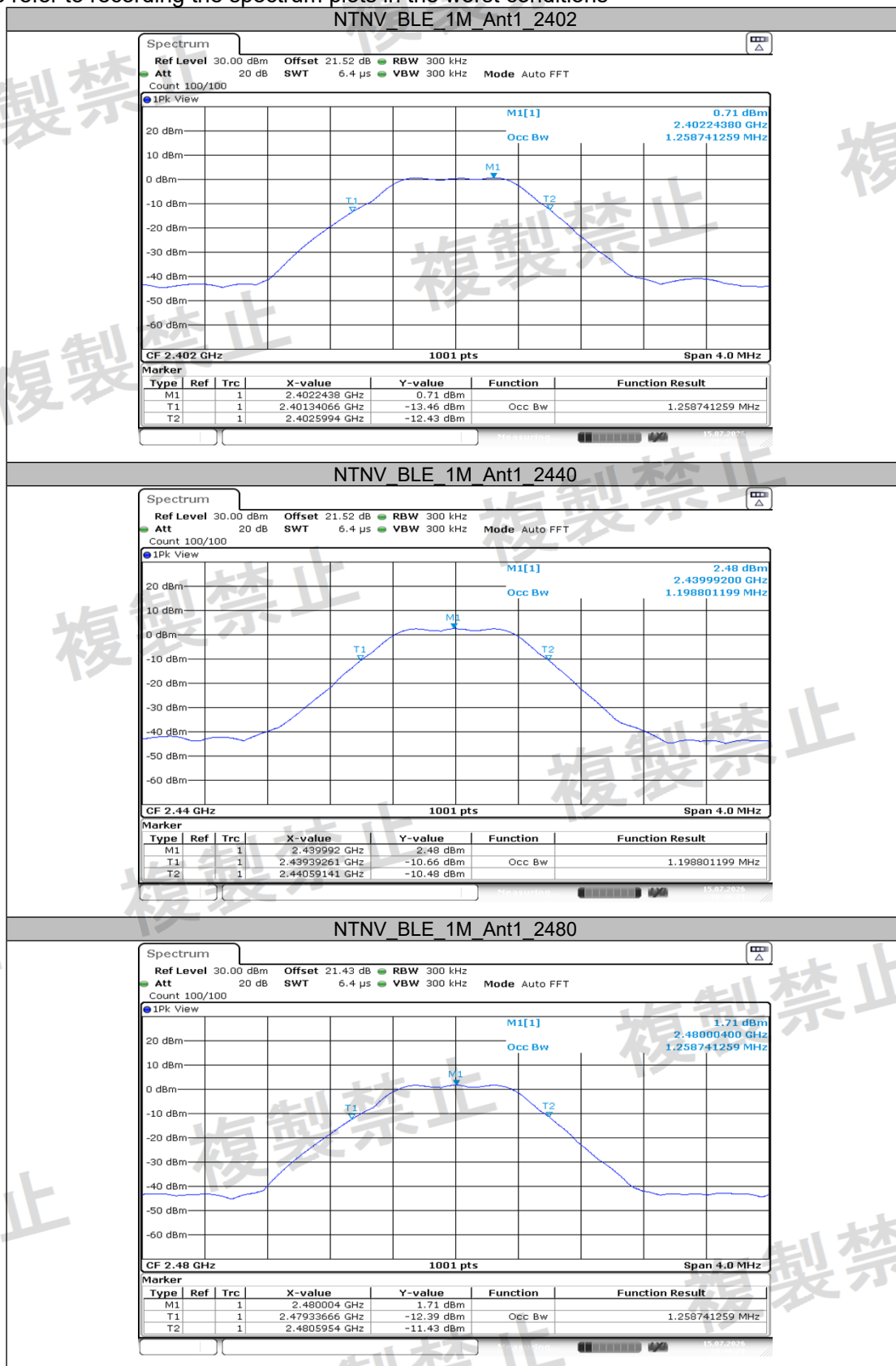
3.3 Test Data

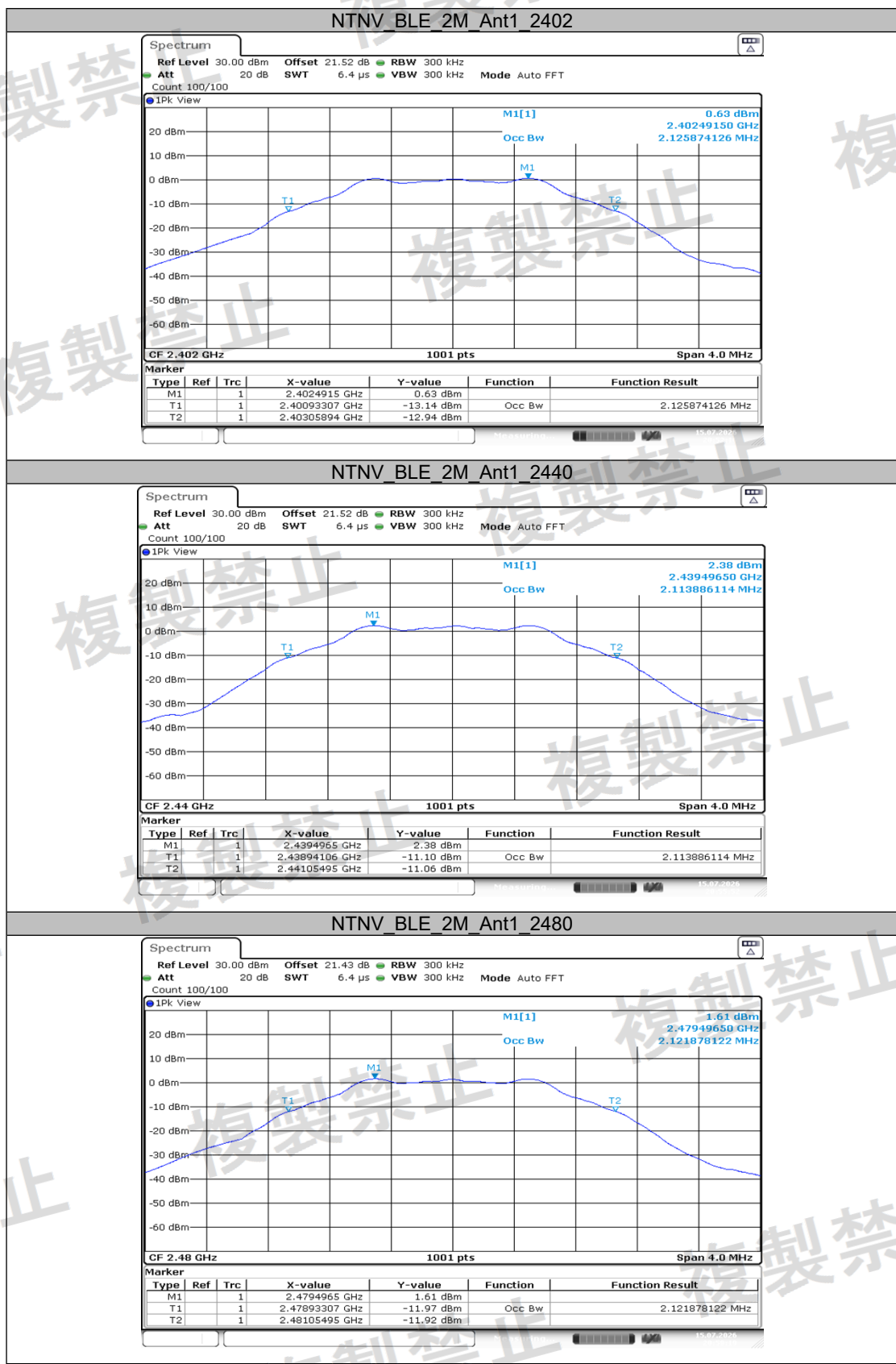
Temperature	22.6°C	Humidity	50%
ATM Pressure	101.1kPa	Time	2026.07.15
Test by	Elio Lin	Test result	PASS

Please refer to following tables.

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.259	≤ 26	PASS
			2440	1.199	≤ 26	PASS
			2480	1.259	≤ 26	PASS
	BLE_2M	Ant1	2402	2.126	≤ 26	PASS
			2440	2.114	≤ 26	PASS
			2480	2.122	≤ 26	PASS

Please refer to recording the spectrum plots in the worst conditions





4. Spurious Emission Intensity

Limit

Standard	Item	Frequency	Limit
Article 2-1 Item 19	TX Spurious Emission	30 - 1000MHz	2.5 μ W/MHz /-26dBm
		1000 - 2387MHz	2.5 μ W/MHz /-26dBm
		2387 - 2400MHz	25 μ W/MHz /-16dBm
		2483.5 - 2496.5MHz	25 μ W/MHz /-16dBm
		2496.5MHz - 13GHz	2.5 μ W/MHz /-26dBm

4.2 Measurement Procedure

- Connect EUT antenna terminal to the Spectrum Analyzer.
- Set Spectrum Analyzer as below:

Frequency : 30- 1000MHz;
1000 - 2387MHz;
2387-2400MHz;
2483.5-2496.5MHz;
2496.5MHz-13GHz

RBW : 100kHz for Below 1GHz
1MHz for Above 1GHz

VBW : 100kHz for Below 1GHz
1MHz for Above 1GHz

Sweep Time : Auto (Minimum time to ensure measurement accuracy.)

Detector Mode : Peak

Display Mode : Max Hold

Data points : 400 points or more

Reference level : Enough level for maximum dynamic range

4.3 Test Data

Temperature	22.6°C	Humidity	50%
ATM Pressure	101.1kPa	Time	2026.07.15
Test by	Elio Lin	Test result	PASS

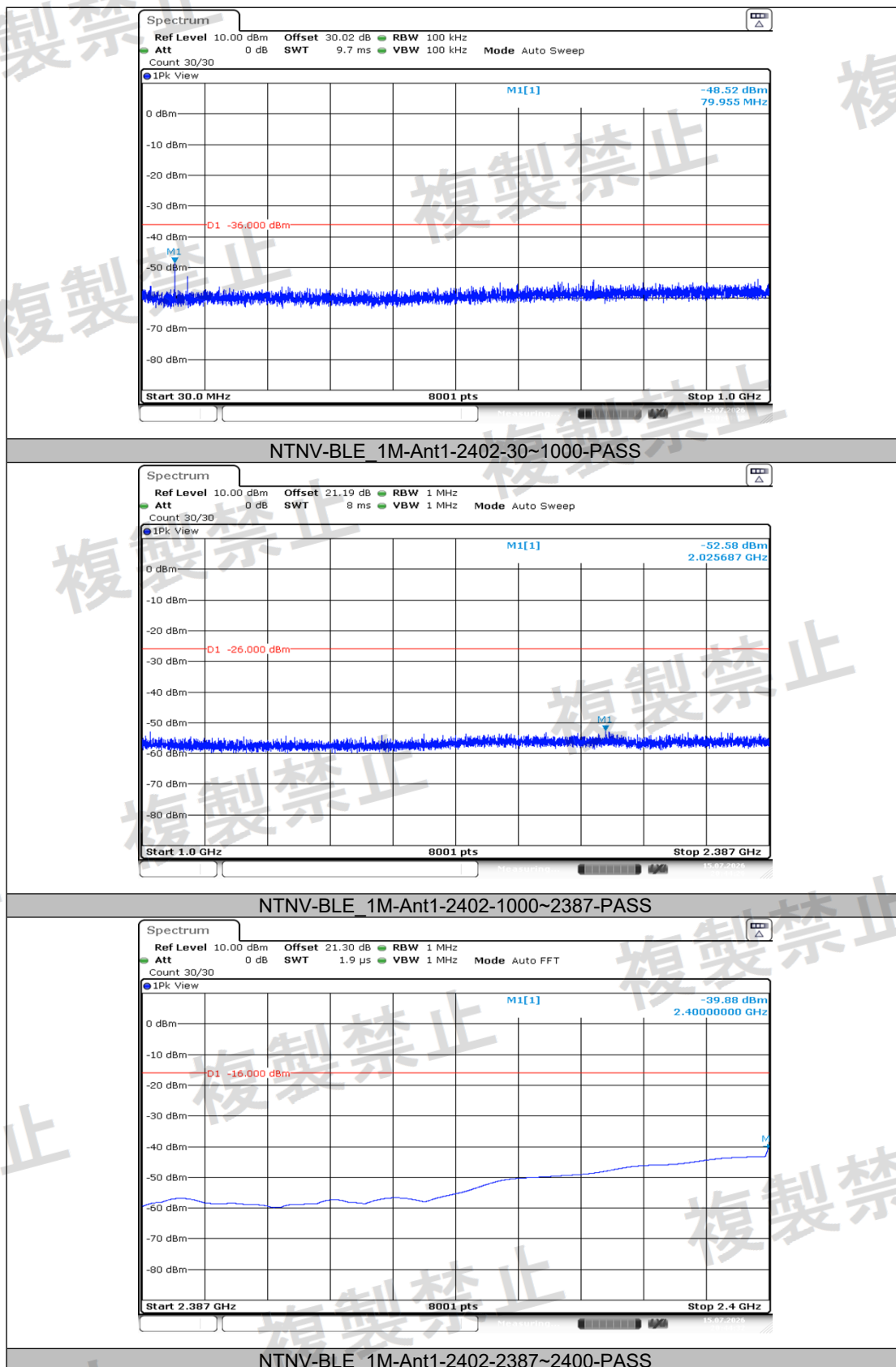
Please refer to following table and plots.

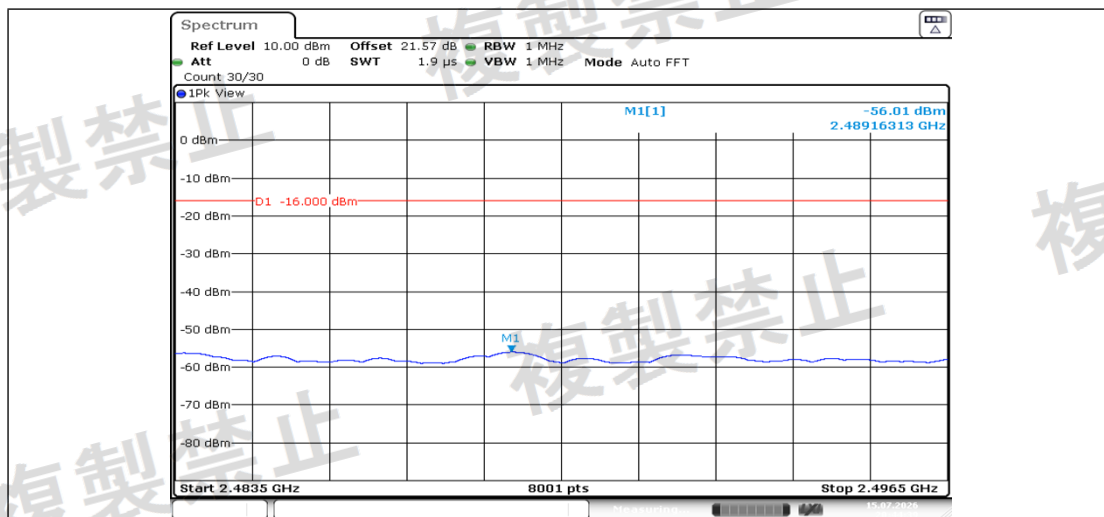
Normal Voltage

Test Condition	Test Mode	Antenna	Freq (MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [$\mu\text{W/MHz}$]	Limit [$\mu\text{W/MHz}$]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	-48.52	≤ -36	0.01406	≤ 2.5	PASS
				1000~2387	-52.58	≤ -26	0.00552	≤ 2.5	PASS
				2387~2400	-39.88	≤ -16	0.10280	≤ 25	PASS
				2483.5~2496.5	-56.01	≤ -16	0.00251	≤ 25	PASS
				2496.5~13000	-40.66	≤ -26	0.08590	≤ 2.5	PASS
			2440	30~1000	-49.48	≤ -36	0.01127	≤ 2.5	PASS
				1000~2387	-51.69	≤ -26	0.00678	≤ 2.5	PASS
				2387~2400	-57.25	≤ -16	0.00188	≤ 25	PASS
				2483.5~2496.5	-56.61	≤ -16	0.00218	≤ 25	PASS
				2496.5~13000	-41.28	≤ -26	0.07447	≤ 2.5	PASS
			2480	30~1000	-48.39	≤ -36	0.01449	≤ 2.5	PASS
				1000~2387	-52.66	≤ -26	0.00542	≤ 2.5	PASS
				2387~2400	-56.25	≤ -16	0.00237	≤ 25	PASS
				2483.5~2496.5	-42.76	≤ -16	0.05297	≤ 25	PASS
				2496.5~13000	-40.69	≤ -26	0.08531	≤ 2.5	PASS
	BLE_2M	Ant1	2402	30~1000	-48.87	≤ -36	0.01297	≤ 2.5	PASS
				1000~2387	-52.81	≤ -26	0.00524	≤ 2.5	PASS
				2387~2400	-24.02	≤ -16	3.96278	≤ 25	PASS
				2483.5~2496.5	-55.45	≤ -16	0.00285	≤ 25	PASS
				2496.5~13000	-41.14	≤ -26	0.07691	≤ 2.5	PASS
			2440	30~1000	-47.90	≤ -36	0.01622	≤ 2.5	PASS
				1000~2387	-52.53	≤ -26	0.00558	≤ 2.5	PASS
				2387~2400	-55.65	≤ -16	0.00272	≤ 25	PASS
				2483.5~2496.5	-56.31	≤ -16	0.00234	≤ 25	PASS
				2496.5~13000	-38.69	≤ -26	0.13521	≤ 2.5	PASS
			2480	30~1000	-48.33	≤ -36	0.01469	≤ 2.5	PASS
				1000~2387	-52.63	≤ -26	0.00546	≤ 2.5	PASS
				2387~2400	-56.22	≤ -16	0.00239	≤ 25	PASS
				2483.5~2496.5	-54.51	≤ -16	0.00354	≤ 25	PASS
				2496.5~13000	-36.56	≤ -26	0.22080	≤ 2.5	PASS

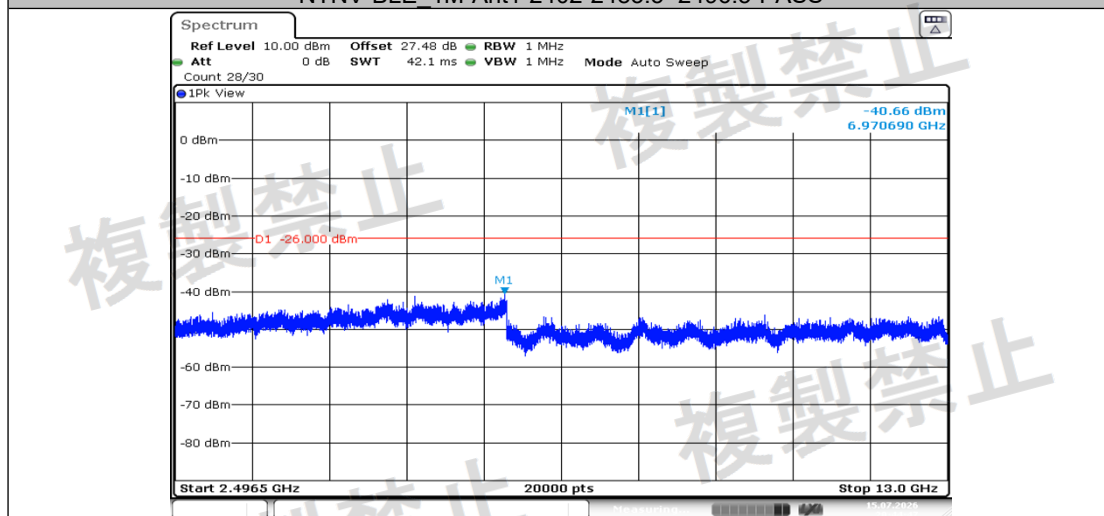
Note: For TX Spurious Emission(30MHz-1000MHz), When we test with RBW:100kHz and VBW:100kHz, since the limit unit is $\mu\text{W/MHz}$, Therefore, compensate with 10dB at the offset.

Please refer to recording the spectrum plots in the worst conditions

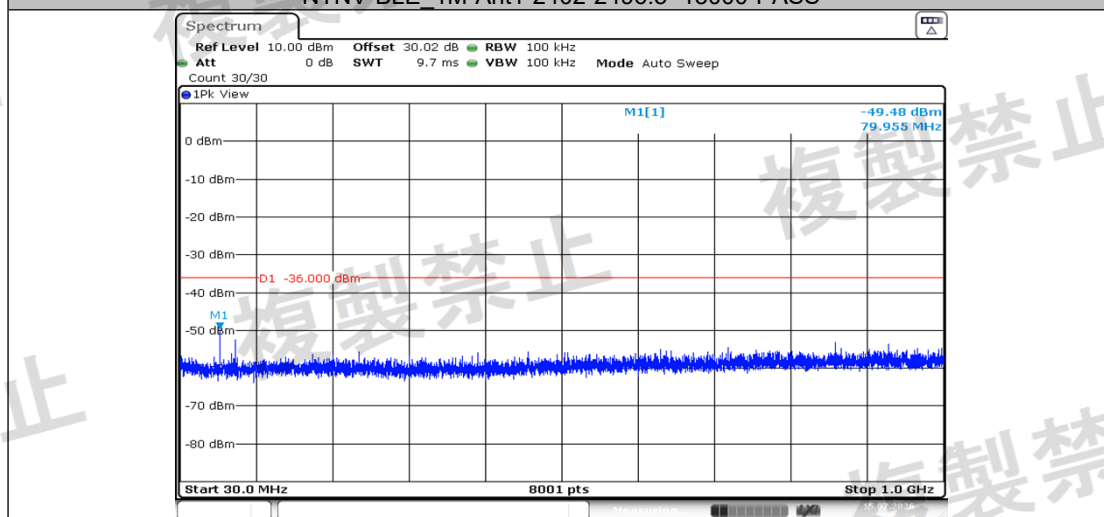




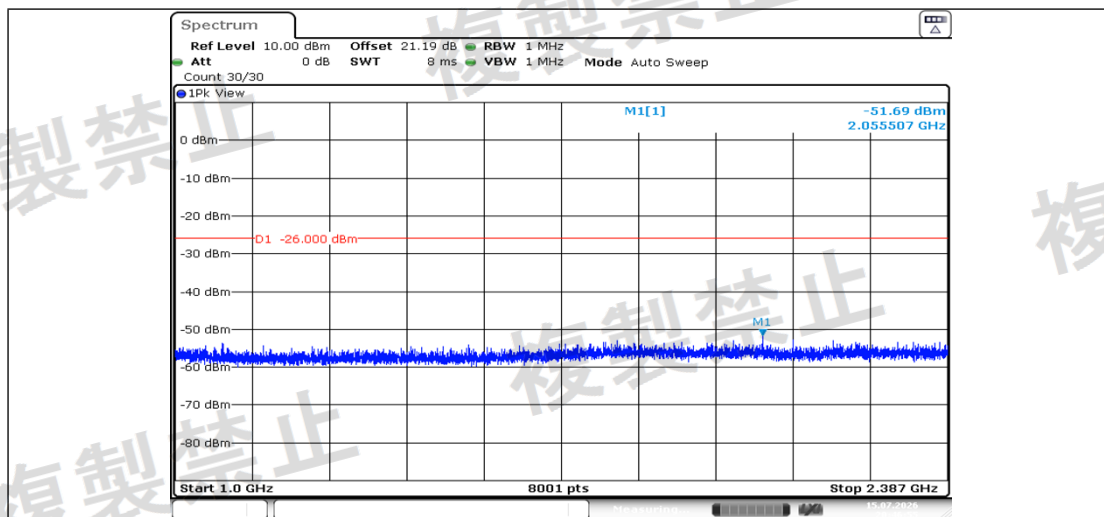
NTNV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS



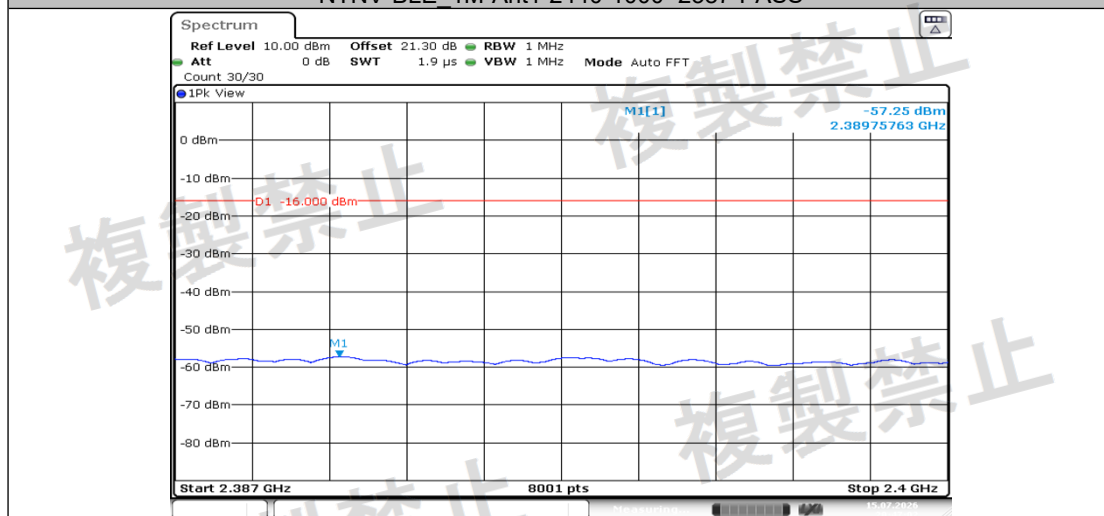
NTNV-BLE_1M-Ant1-2402-2496.5~13000-PASS



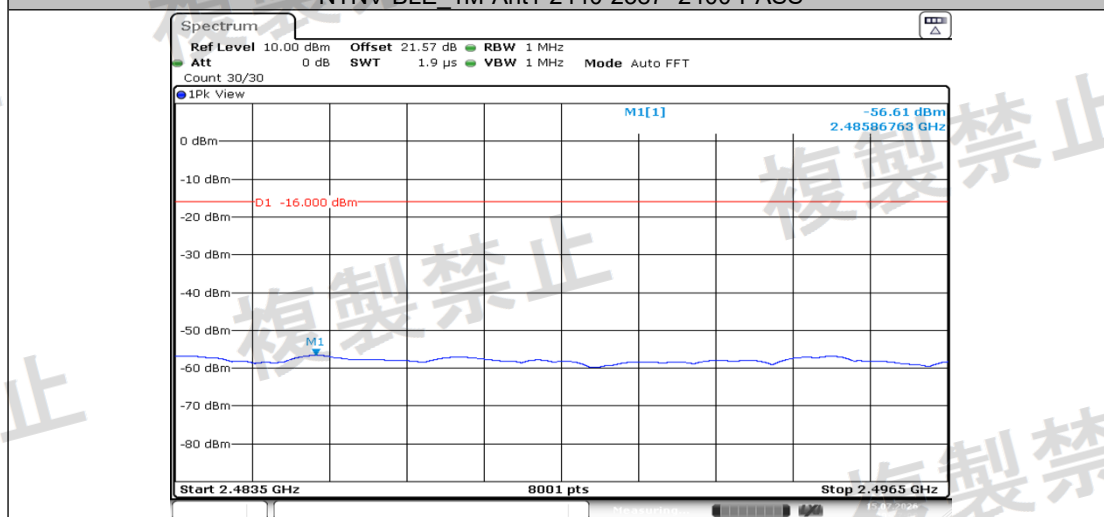
NTNV-BLE_1M-Ant1-2440-30~1000-PASS



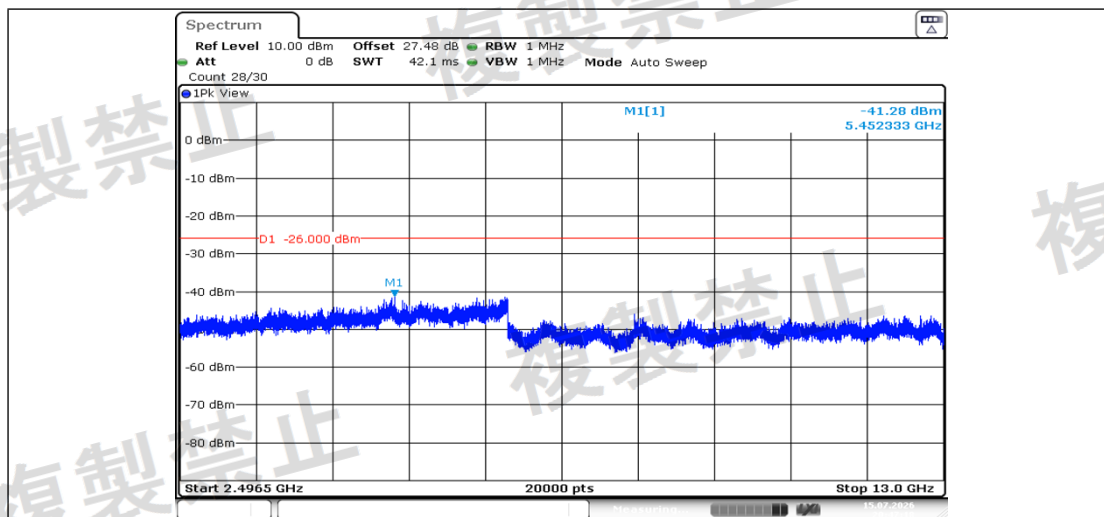
NTNV-BLE_1M-Ant1-2440-1000~2387-PASS



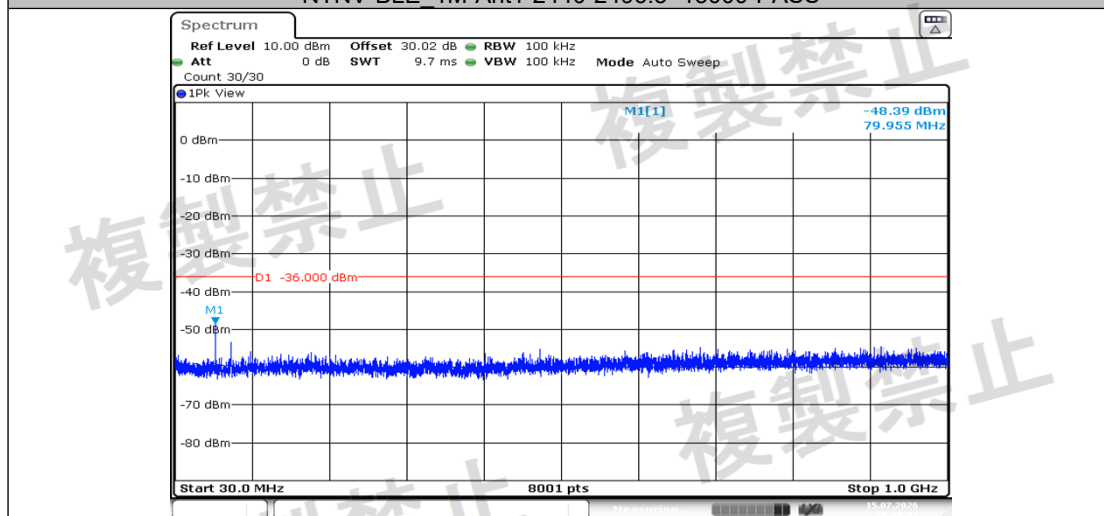
NTNV-BLE_1M-Ant1-2440-2387~2400-PASS



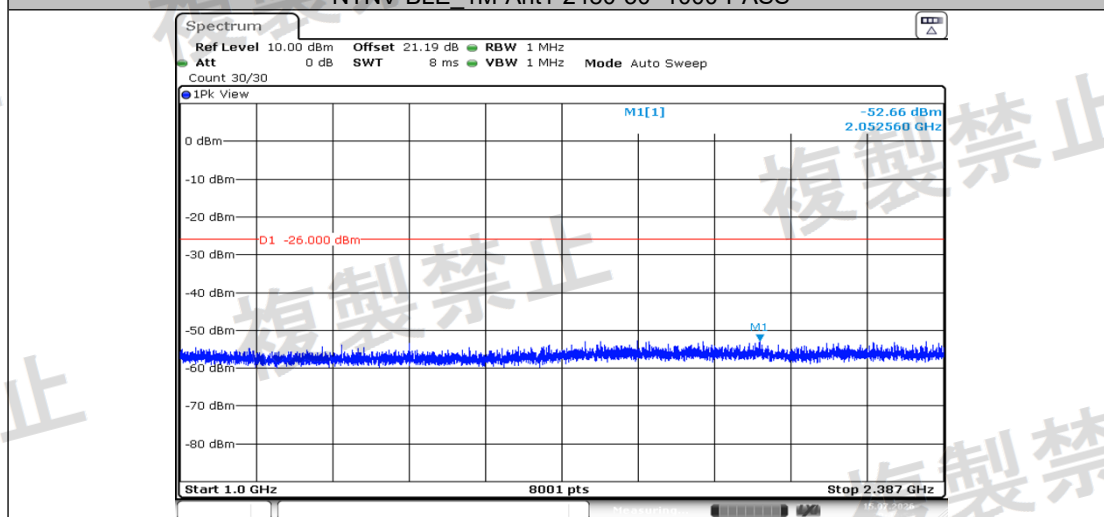
NTNV-BLE_1M-Ant1-2440-2483.5~2496.5-PASS



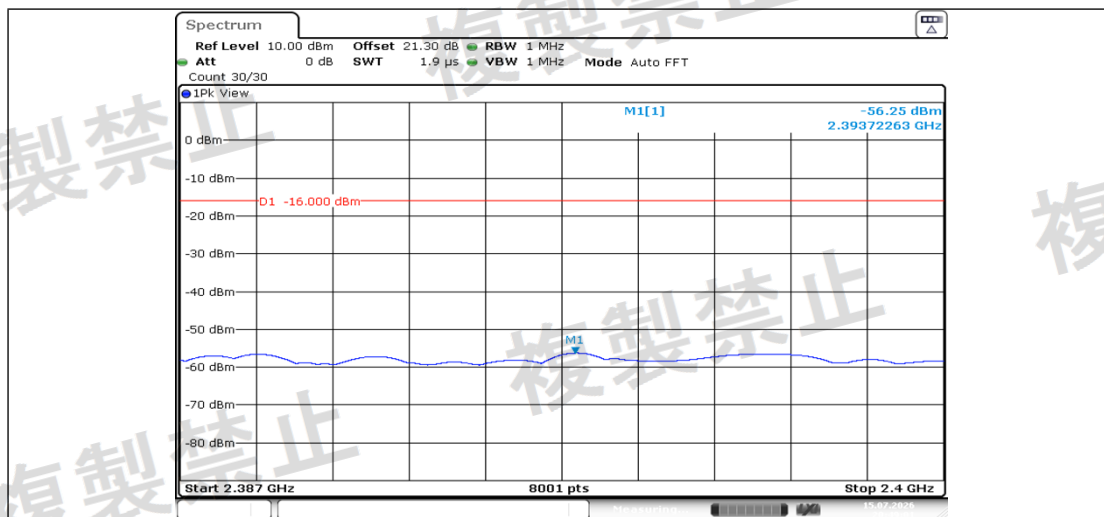
NTNV-BLE 1M-Ant1-2440-2496.5~13000-PASS



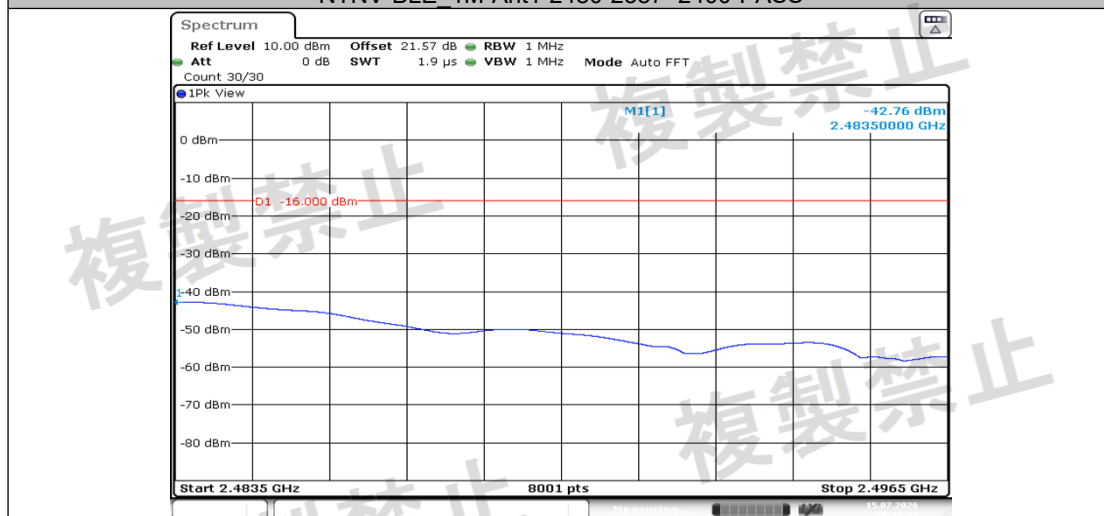
NTNV-BLE 1M-Ant1-2480-30~1000-PASS



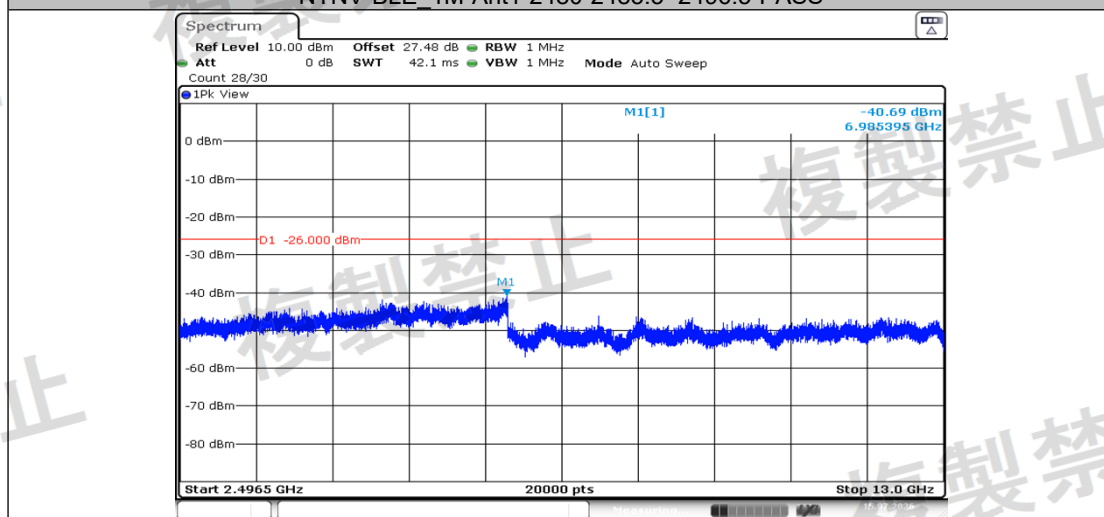
NTNV-BLE 1M-Ant1-2480-1000~2387-PASS



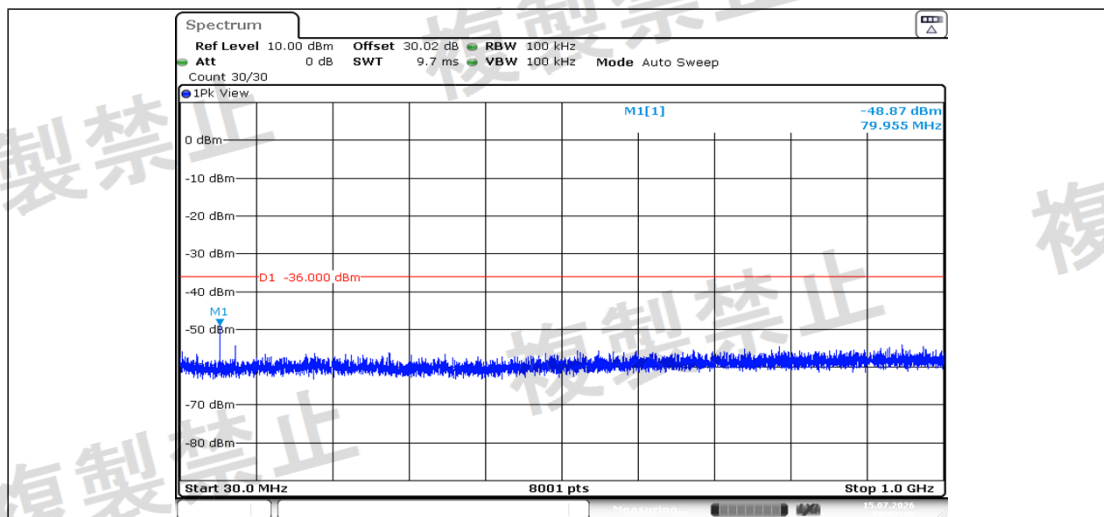
NTNV-BLE_1M-Ant1-2480-2387~2400-PASS



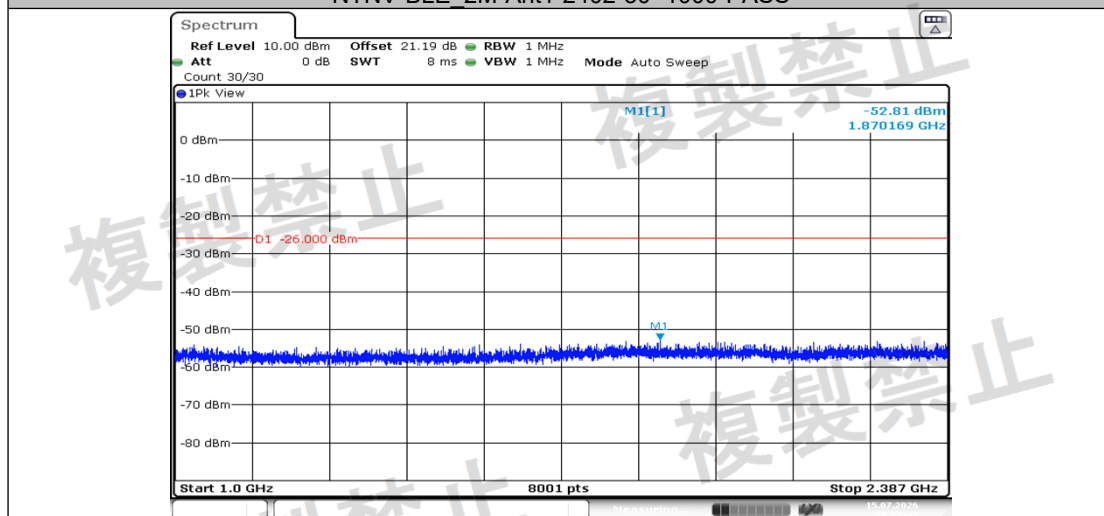
NTNV-BLE_1M-Ant1-2480-2483.5~2496.5-PASS



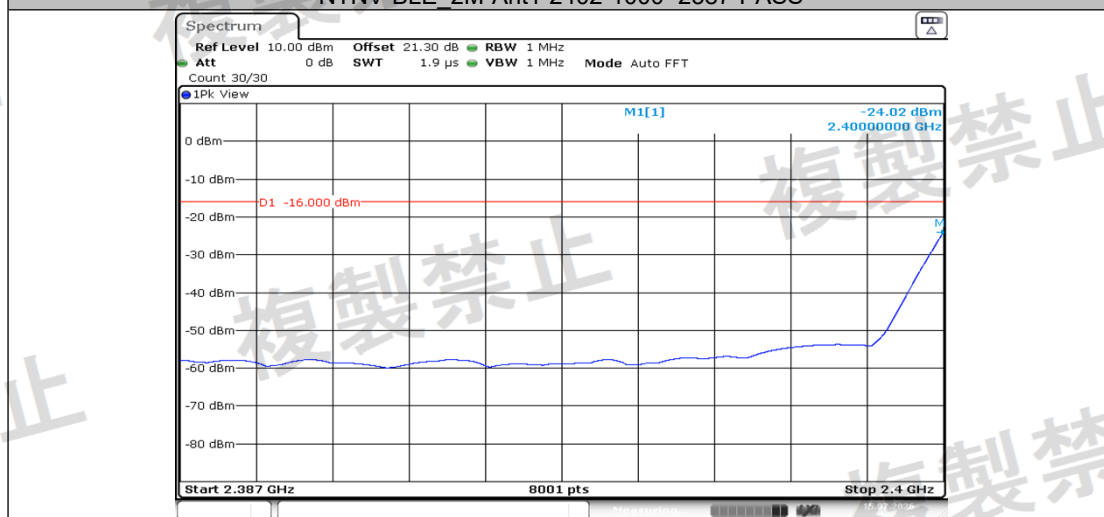
NTNV-BLE_1M-Ant1-2480-2496.5~13000-PASS



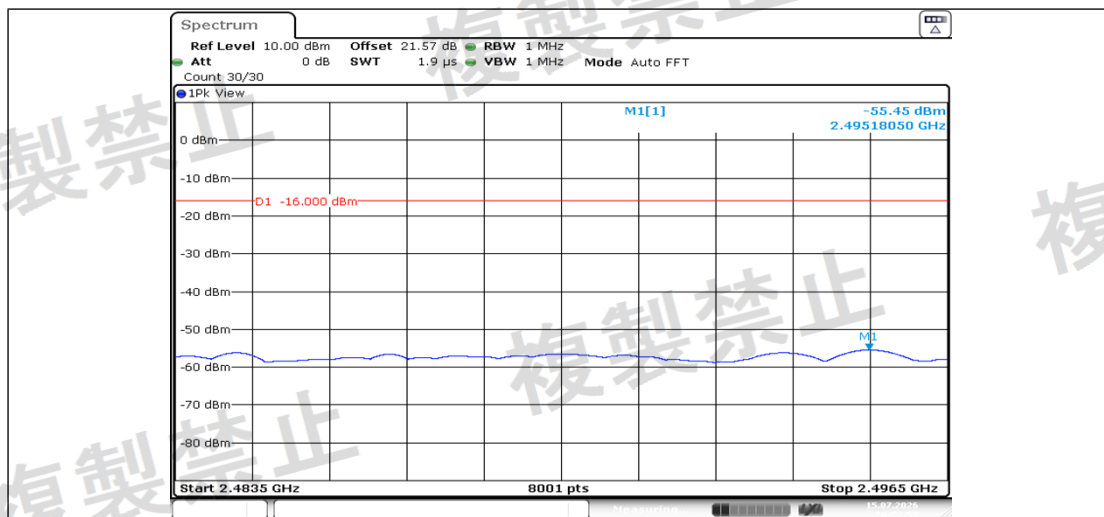
NTNV-BLE_2M-Ant1-2402-30~1000-PASS



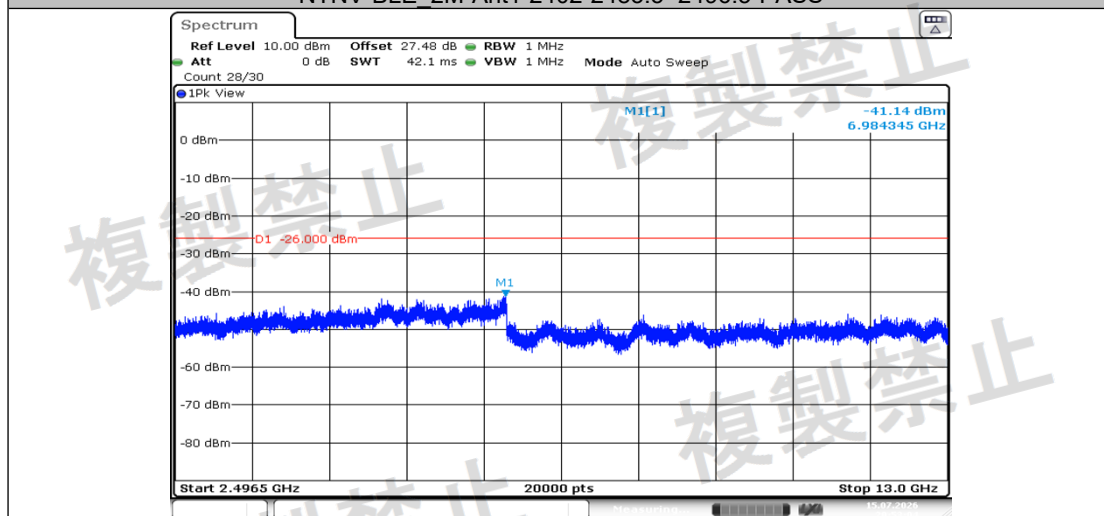
NTNV-BLE_2M-Ant1-2402-1000~2387-PASS



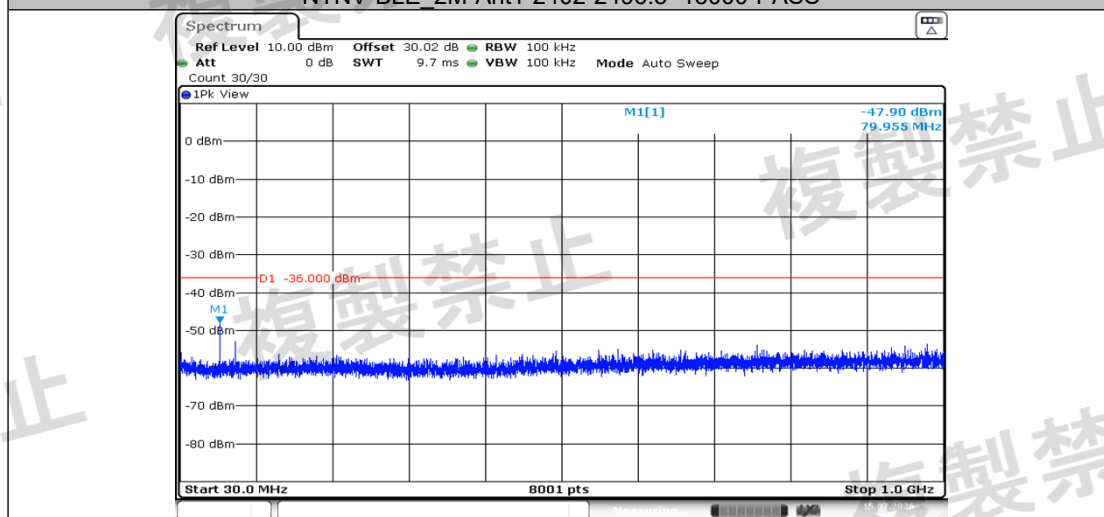
NTNV-BLE_2M-Ant1-2402-2387~2400-PASS



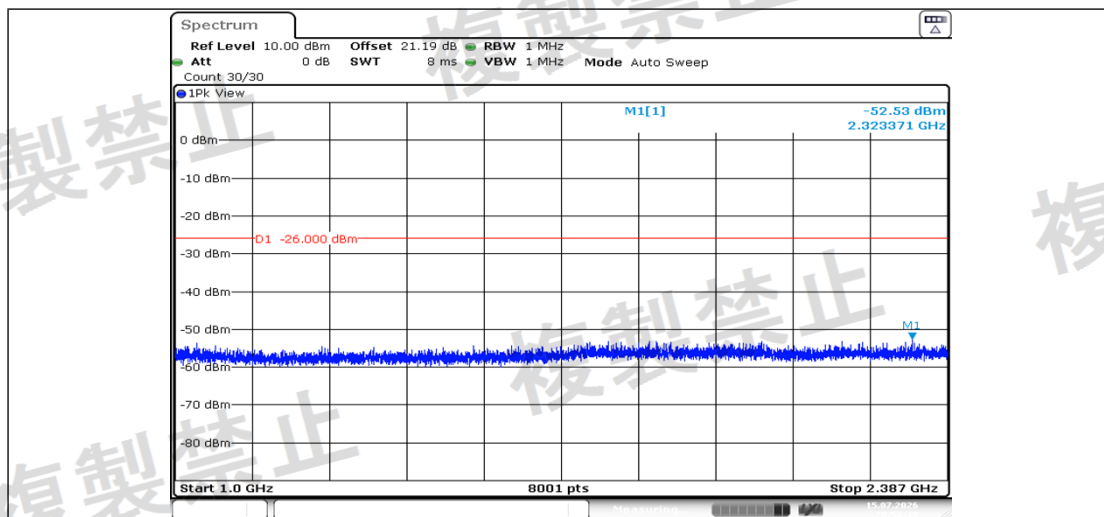
NTNV-BLE_2M-Ant1-2402-2483.5~2496.5-PASS



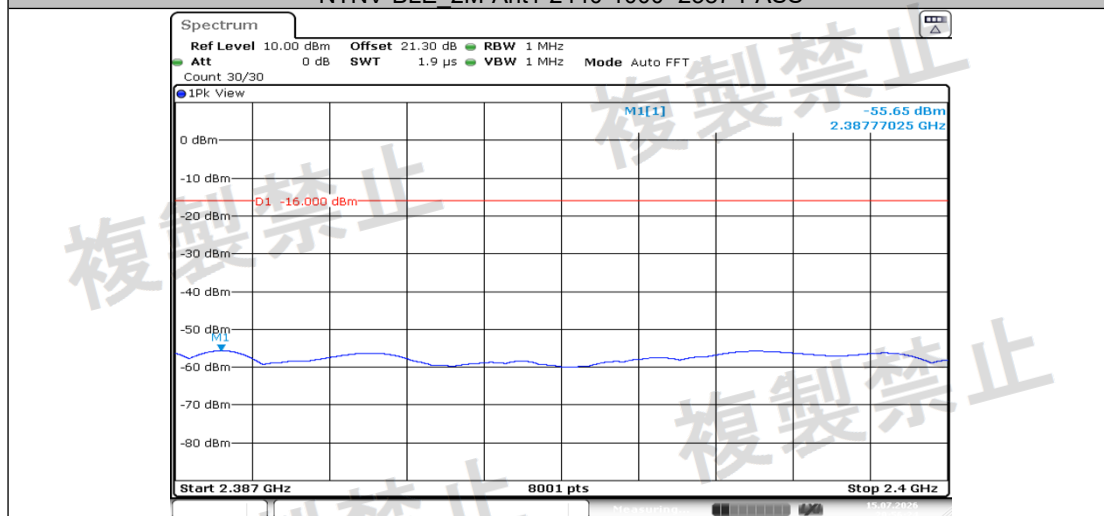
NTNV-BLE_2M-Ant1-2402-2496.5~13000-PASS



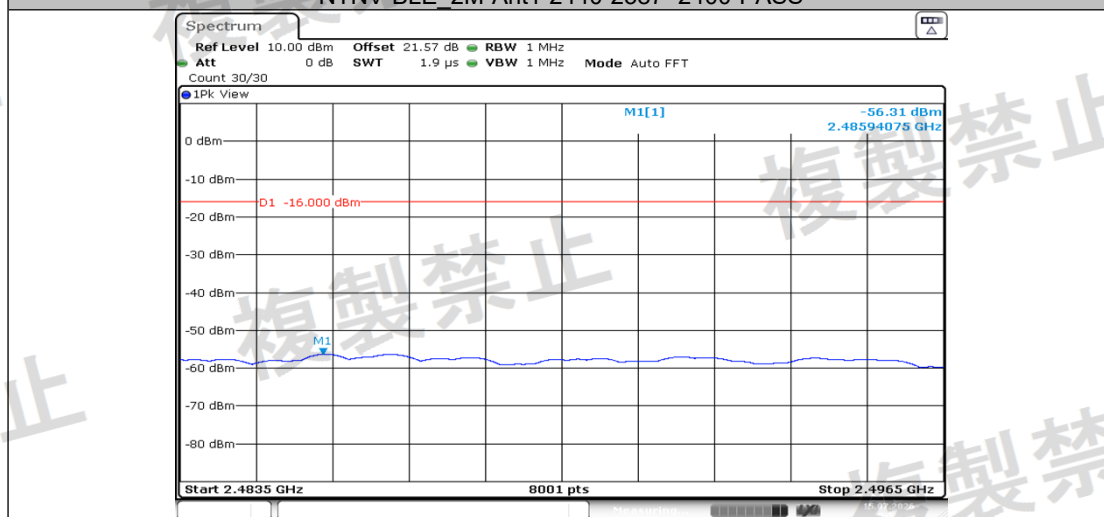
NTNV-BLE_2M-Ant1-2440-30~1000-PASS



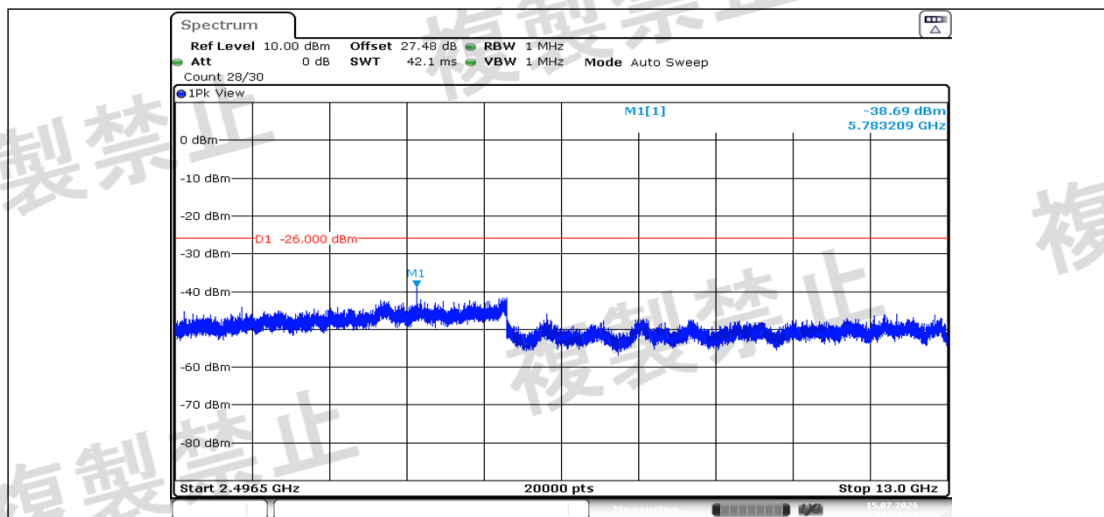
NTNV-BLE 2M-Ant1-2440-1000~2387-PASS



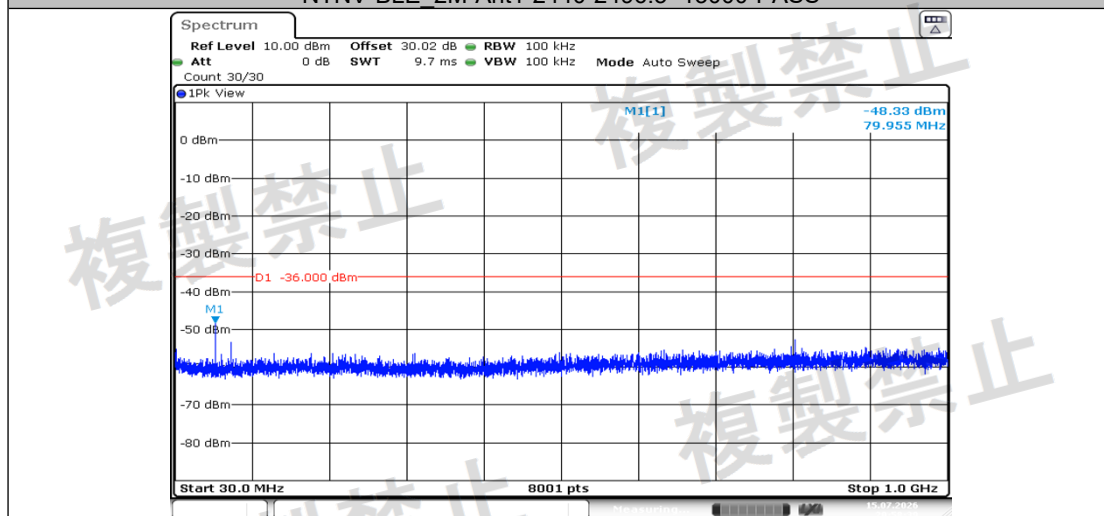
NTNV-BLE 2M-Ant1-2440-2387~2400-PASS



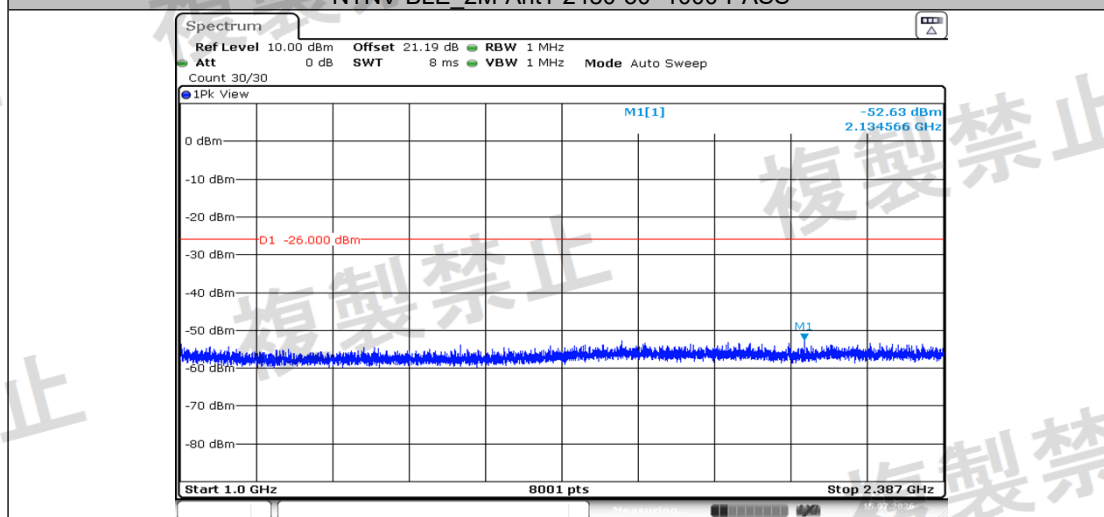
NTNV-BLE 2M-Ant1-2440-2483.5~2496.5-PASS



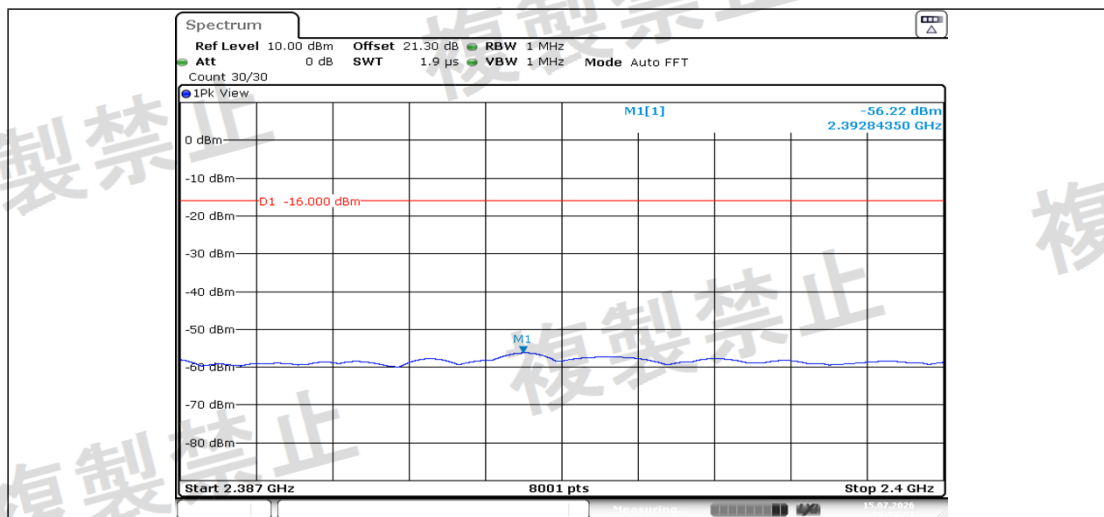
NTNV-BLE 2M-Ant1-2440-2496.5~13000-PASS



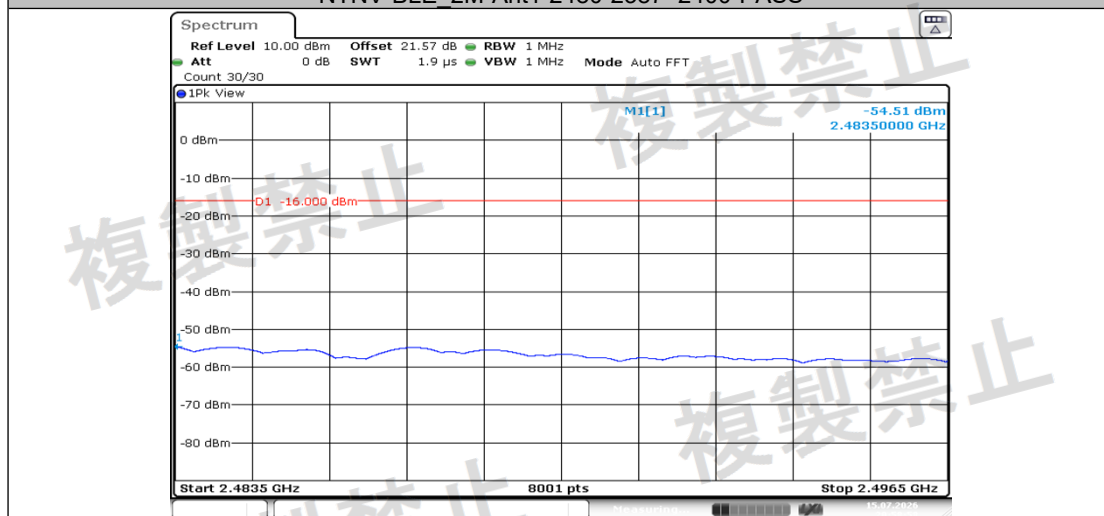
NTNV-BLE 2M-Ant1-2480-30~1000-PASS



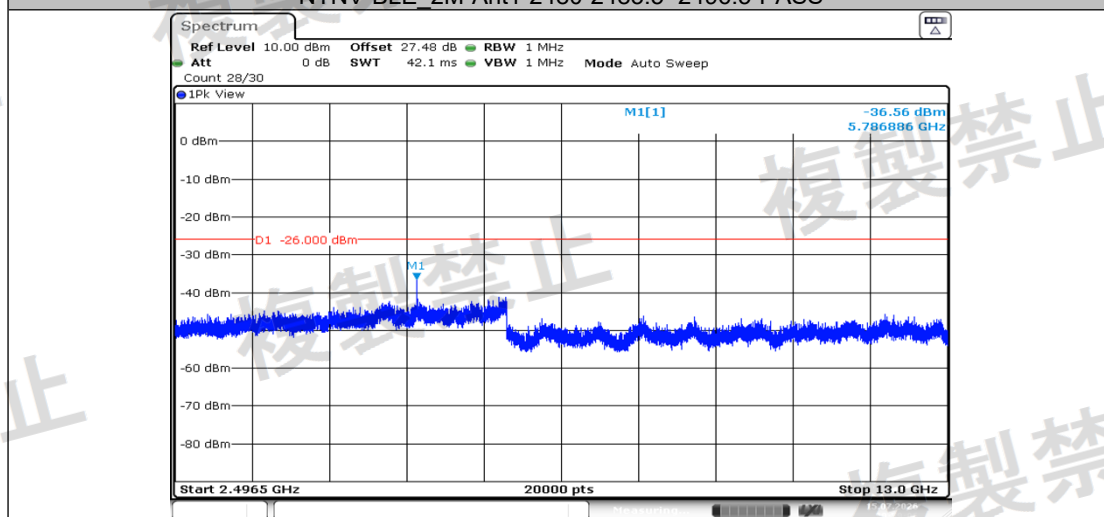
NTNV-BLE 2M-Ant1-2480-1000~2387-PASS



NTNV-BLE 2M-Ant1-2480-2387~2400-PASS



NTNV-BLE 2M-Ant1-2480-2483.5~2496.5-PASS



NTNV-BLE 2M-Ant1-2480-2496.5~13000-PASS

5. Limit of Secondary Spurious Emissions

Limit

Standard	Item	Frequency	Limit
Article 2-1 Item 19	Spurious Emission	Below 1GHz	4nW/-54dBm
		Above 1GHz	20nW/-47dBm

5.2 Measurement Procedure

- Connect EUT antenna terminal to the Spectrum Analyzer.

- Set Spectrum Analyzer as below:

Frequency : Below 1GHz(30MHz-1GHz)
 Above 1GHz(1-13GHz)
 RBW : 100kHz for Below 1GHz
 1MHz for Above 1GHz
 VBW : 100kHz for Below 1GHz
 1MHz for Above 1GHz
 Sweep Time : Auto
 Detector Mode : Peak
 Display Mode : Max Hold

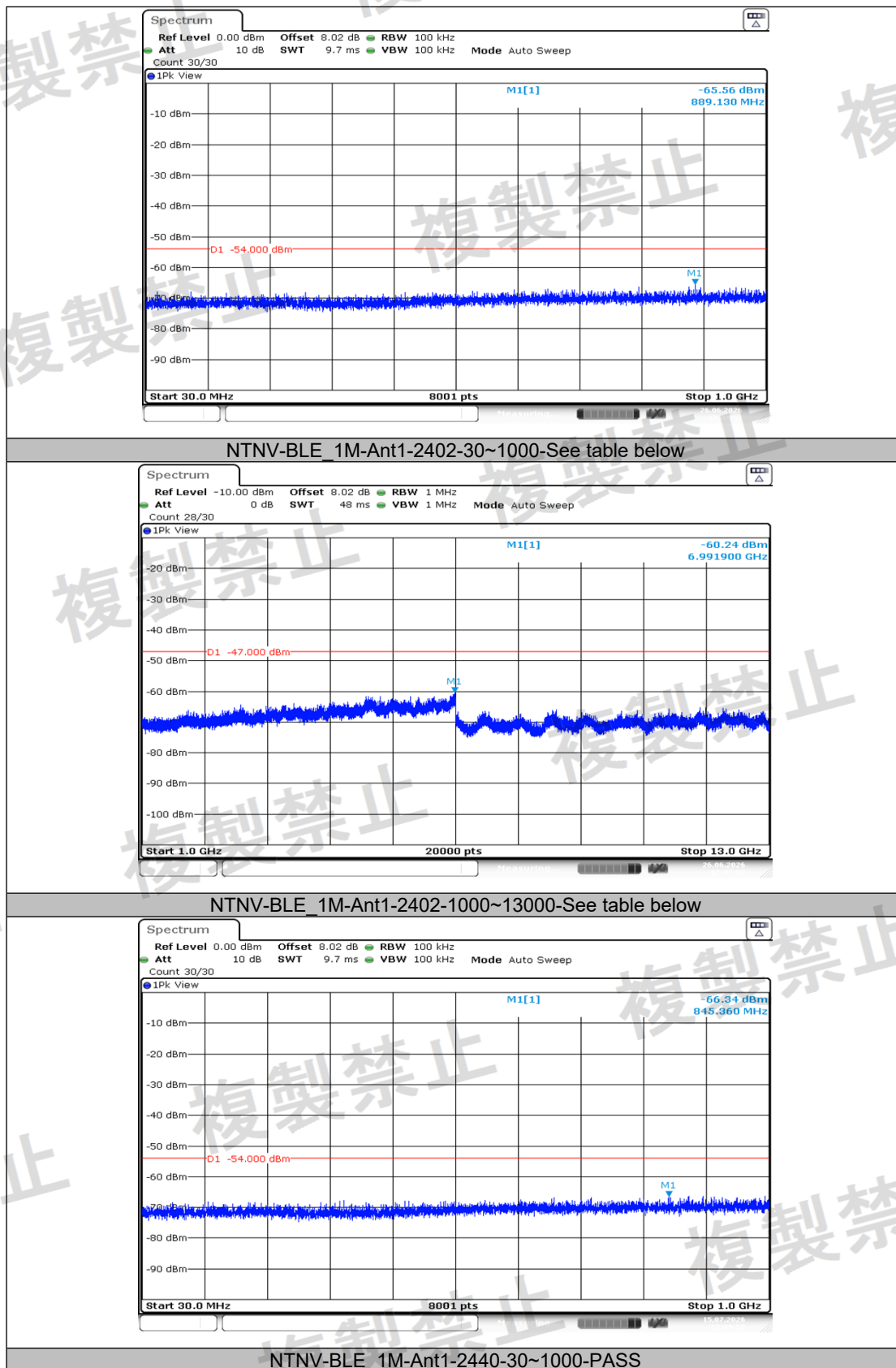
5.3 Test Data

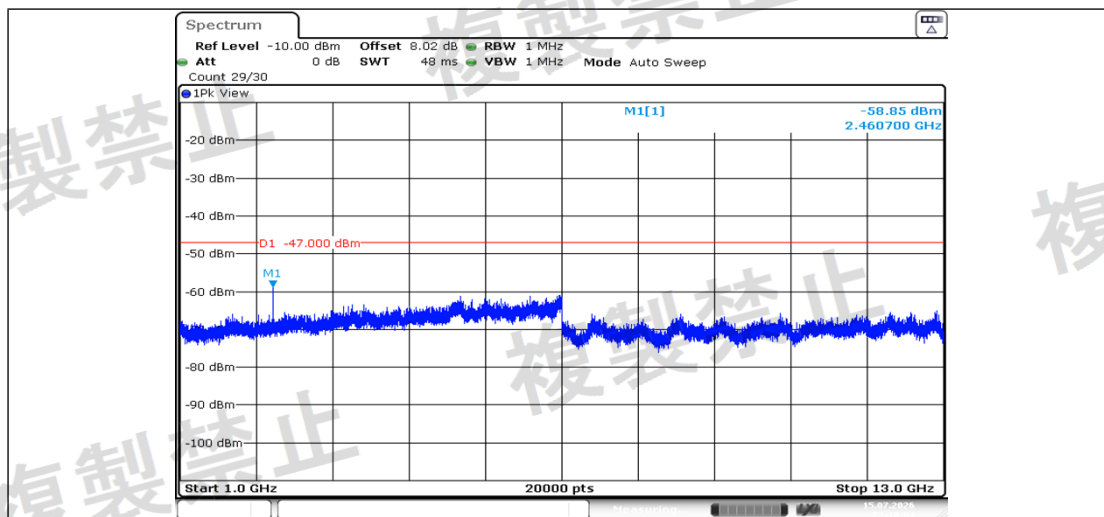
Temperature	22.5℃	Humidity	50%
ATM Pressure	101.1kPa	Time	2026.06.26& 2026.07.15
Test by	Elio Lin	Test result	PASS

Please refer to following table and plots.

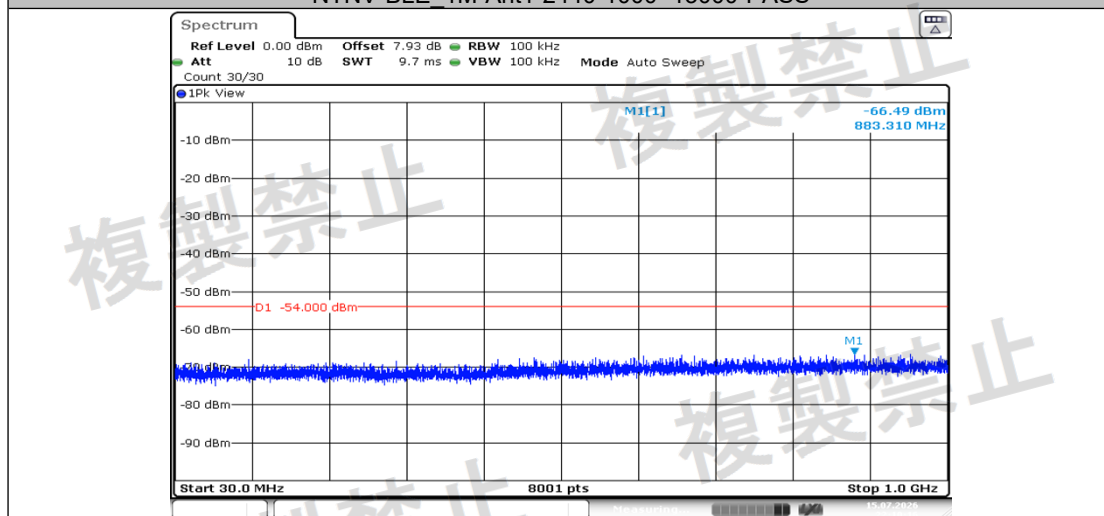
Test Condition	Test Mode	Antenna	Freq(MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW/MHz]	Limit [nW/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	-65.56	≤-54	0.27797	≤4	PASS
				1000~13000	-60.24	≤-47	0.94624	≤20	PASS
			2440	30~1000	-66.34	≤-54	0.23227	≤4	PASS
				1000~13000	-58.85	≤-47	1.30317	≤20	PASS
			2480	30~1000	-66.49	≤-54	0.22439	≤4	PASS
				1000~13000	-60.35	≤-47	0.92257	≤20	PASS
	BLE_2M	Ant1	2402	30~1000	-65.66	≤-54	0.27164	≤4	PASS
				1000~13000	-60.62	≤-47	0.86696	≤20	PASS
			2440	30~1000	-65.73	≤-54	0.26730	≤4	PASS
				1000~13000	-60.52	≤-47	0.88716	≤20	PASS
			2480	30~1000	-66.69	≤-54	0.21429	≤4	PASS
				1000~13000	-60.72	≤-47	0.84723	≤20	PASS

Please refer to recording the spectrum plots in the worst conditions

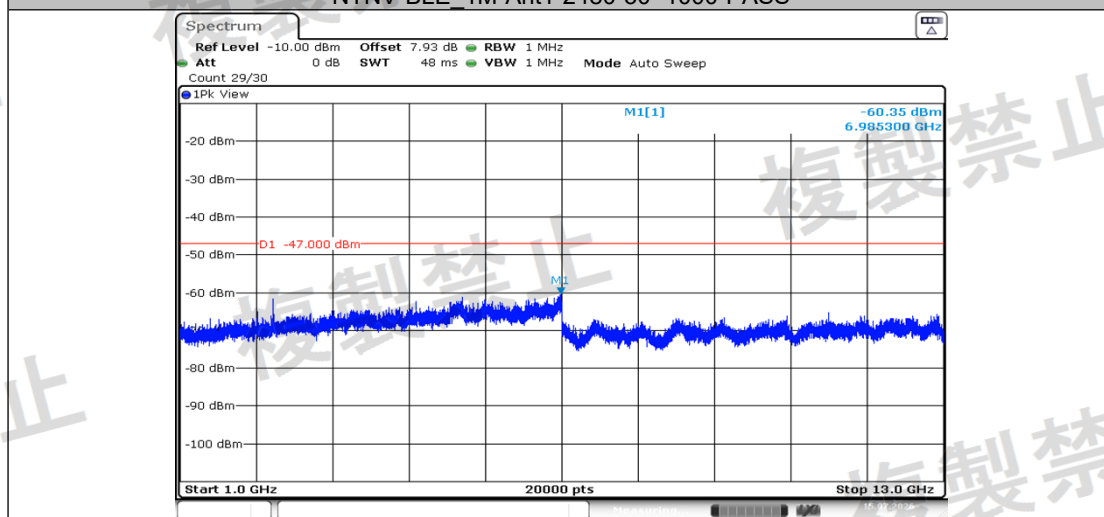




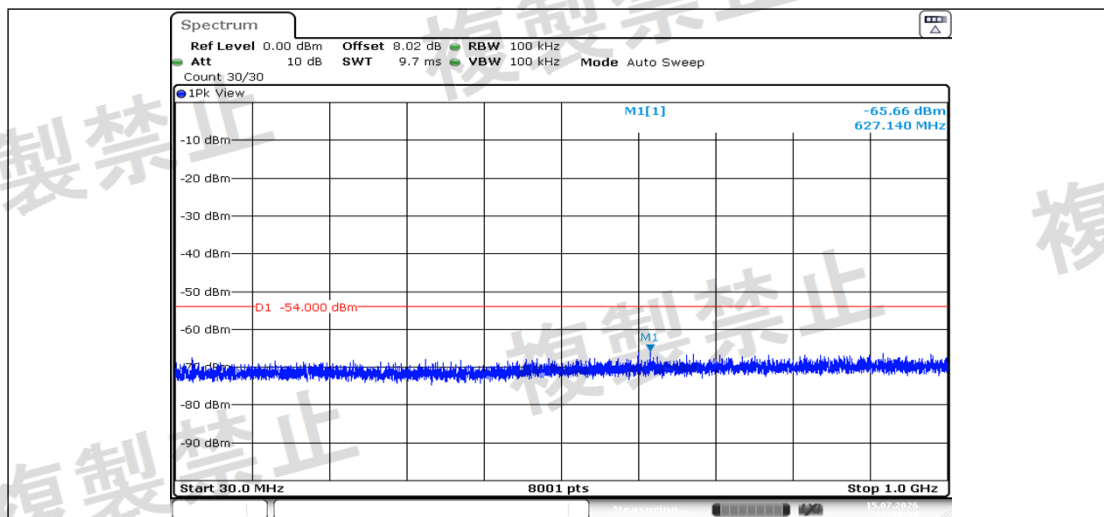
NTNV-BLE_1M-Ant1-2440-1000~13000-PASS



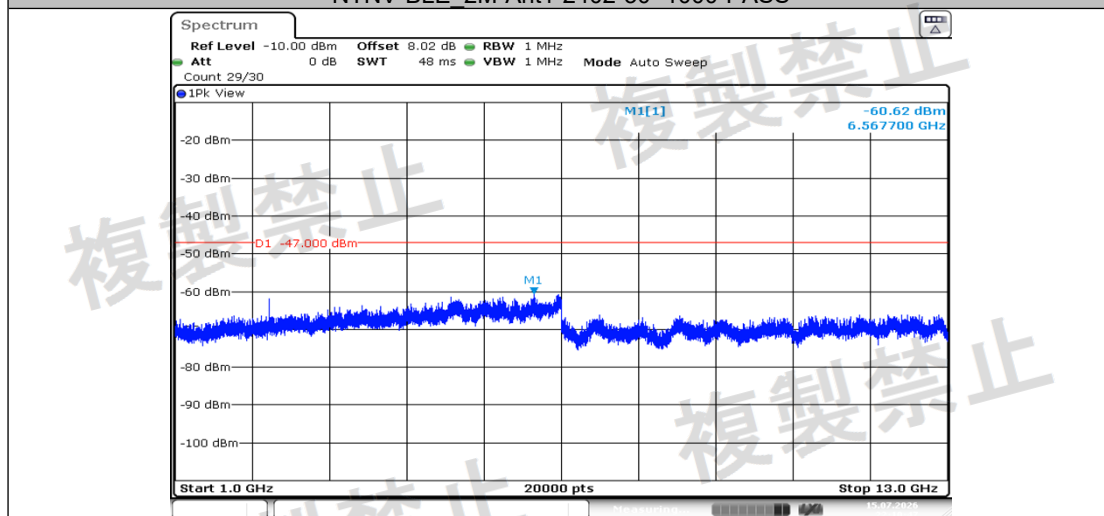
NTNV-BLE_1M-Ant1-2480-30~1000-PASS



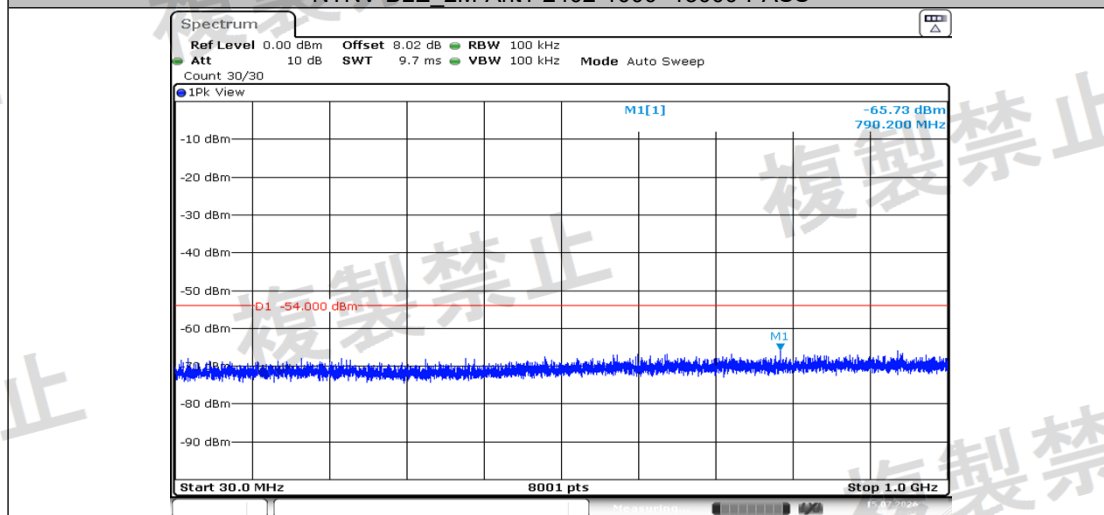
NTNV-BLE_1M-Ant1-2480-1000~13000-PASS



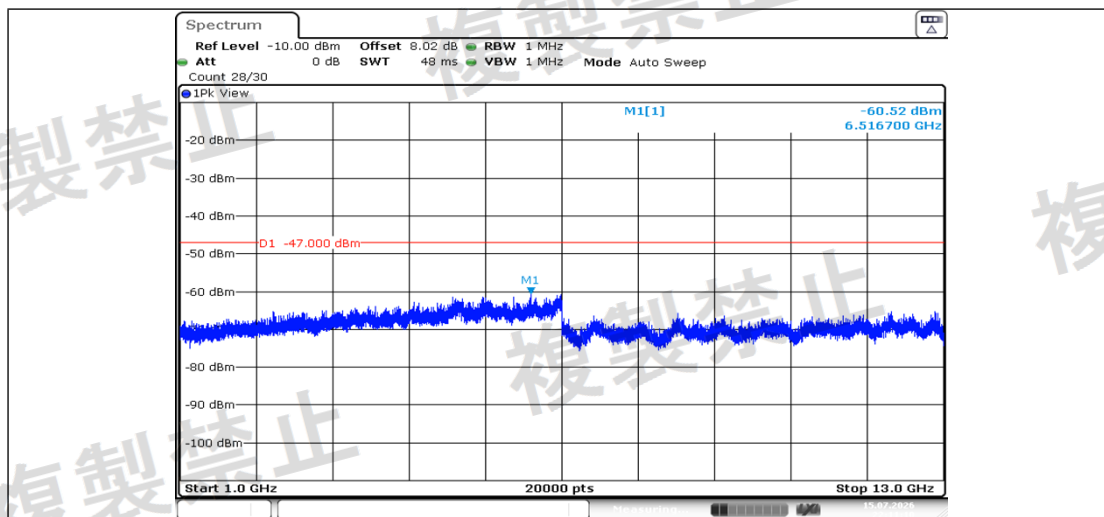
NTNV-BLE_2M-Ant1-2402-30~1000-PASS



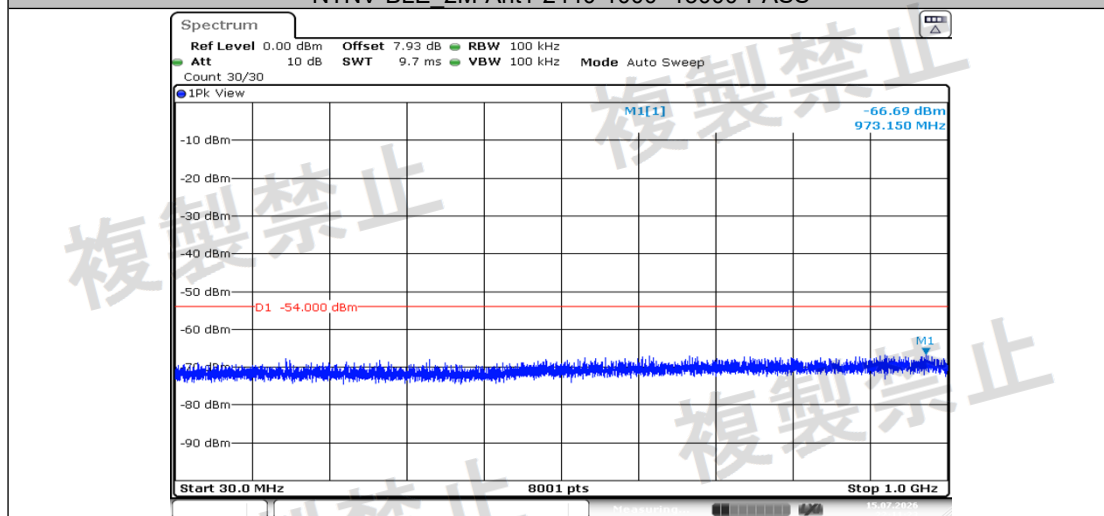
NTNV-BLE_2M-Ant1-2402-1000~13000-PASS



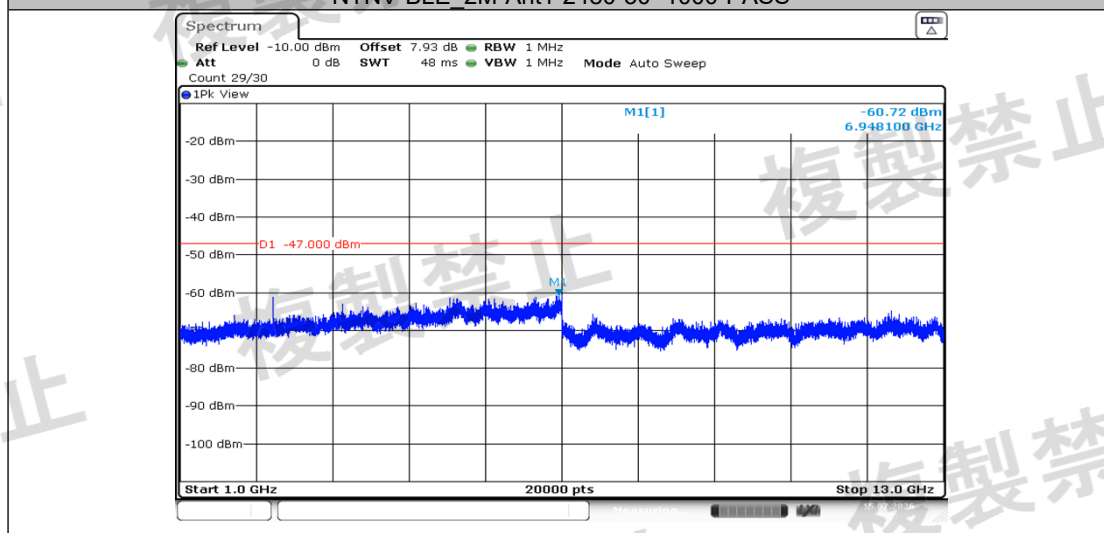
NTNV-BLE_2M-Ant1-2440-30~1000-PASS



NTNV-BLE_2M-Ant1-2440-1000~13000-PASS



NTNV-BLE_2M-Ant1-2480-30~1000-PASS



6. Antenna Power Measurement

Limit

Standard	Limit
Article 2-1 Item 19	≤ 3 mW/MHz(FHSS from 2402-2480 MHz)
	≤ 10 mW/MHz (OFDM, DSSS from 2400-2483.5 MHz)
	≤ 10 mW (other from 2400-2483.5 MHz)
	The Output Power Tolerance must be within 20%.

6.2 Measurement Procedure

Step 1: Measure the total power by Power Meter in a state of hopping mode or non-hopping mode (with Average Sensor)

Step 2: If it's the burst wave, please measure the burst ratio. Then calculate the real total power by burst ratio.

Step 3: Calculate the mean power.

$$\text{Output Power Density (mW)} = \text{Total Output Power (mW)} / \text{Duty cycle}$$

6.3 Test Data

Temperature	22.6℃	Humidity	50%
ATM Pressure	101.1kPa	Time	2026.07.15
Test by	Elio Lin	Test result	PASS

Please refer to following table.

Declared power=1.5mW
Normal Voltage
BLE_1M

ITEM	2402	2440	2480	Limit
Antenna Output Power (dBm)	-0.37	1.80	1.05	10
Antenna Output Power (mW)	0.9183	1.5136	1.2735	10
Antenna Output Power Tolerance (%)	-38.78	9.07	-15.10	20
EIRP (dBm)	2.29	-4.46	3.71	12.14

BLE_2M

ITEM	2402	2440	2480	Limit
Antenna Output Power (dBm)	-1.79	-0.51	-1.57	10
Antenna Output Power (mW)	0.6622	0.8892	0.6966	10
Antenna Output Power Tolerance (%)	-55.85	-40.72	-53.56	20
EIRP (dBm)	0.87	2.15	1.09	12.14

Note:

1. Declared Power by manufacturer.
2. Antenna output power tolerance = (Antenna output power - declared power)/declared power*100%
3. EIRP (dBm) = $10\log(\text{Antenna Output Power (mW)} + \text{Antenna Gain})$

7. INTERFERENCE PREVENTION FUNCTION

7.1 Standard Applicable

According to Item 19 of Article 2 Paragraph 1. The device shall have the function of automatic transmission or reception of identification code.

7.2 Test Procedure

In the case that the EUT has the function of automatically transmitting the identification code:

1. Transmit the predetermined identification codes from EUT
2. Check the transmitted identification codes with the demodulator.

In the case of receiving the identification codes:

1. Transmit the predetermined identification codes from the counterpart.
2. Check if communication is normal
3. Transmit the signal other than predetermined ID codes from the counterpart.
4. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

7.3 Summary of Test Results/Plots

Test Item	Test Result
Transmitting Function of Identification Code	The device have the function of automatic transmission or reception of identification code
Receiving Function of Identification Code	The device have the function of automatic transmission or reception of identification code

Note: The MAC address is: B8:B1:EA:C7:92:A1

Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technical Co., Ltd. (hereinafter referred to as the unit).
2. The report is invalid without the signature of the approver.
3. The report is invalid if altered arbitrarily.
4. The report shall not be partially copied without the written approval of the unit.
5. The reported test results are only valid for the tested samples.
6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Standard Technical Co., Ltd.

Address: Room 110, 111, 112, 113, 115, 116, Block B, Jinyuan Business Building, No. 302, Xixiang Avenue, Labor Community, Xixiang Street, Baoan District, Shenzhen, China

----End----