



RADIO TEST REPORT

Applicant	:	Arashi Vision Inc.
Address of Applicant	:	11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, 518000 Shenzhen, Guangdong, China
Manufacturer	:	Arashi Vision Inc.
Address of Manufacturer	:	11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, 518000 Shenzhen, Guangdong, China
Equipment under Test	:	Insta360 POV Head Tracker
Model No.	:	CINSFAVL
Test Standard(s)	:	Item 19 of Article 2 Paragraph 1 MIC Notification 88 ANNEX 43.
Report No.	:	DDT-RE26032201-4E05
Issue Date	:	2026/06/04
Issued By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

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Address of Manufacturer	:	11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, 518000 Shenzhen, Guangdong, China

Test Standard Used:

Item 19 of Article 2 Paragraph 1, MIC Notification 88, ANNEX 43.

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE26032201-4E05		
Date of Receipt:	2026/03/31	Date of Test:	2026/03/31 - 2026/05/28

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Ella Gong
		
2026/05/28	2026/06/04	2026/06/04

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/06/04	Ella Gong

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	Frequency Tolerance	Article 5, Annex 1.table 7-8	Apply all equipment	Pass
2	Antenna Power	Article 49-20	Apply all equipment	Pass
3	Antenna Power Tolerance	Article 14. table 8	Apply all equipment	Pass
4	Spreading Bandwidth	Just for report	Just for report	N/A
5	Occupied Bandwidth	Article 6, Annex 2.30	Apply all equipment	Pass
6	Dwell Time	Article 49-20	Only for Apply FHSS	N/A
7	Spurious Emissions	Article 7, Annex 3.26	Apply all equipment	Pass
8	E.I.R.P.	Article 49-20	Limit is variable by the H.P.B.A	N/A
9	Secondary Radiated Emissions	Article 24.2	Apply all equipment	Pass
10	Half Power Beam Angle	Article 49-20	It is unnecessary to testing, when a E.I.R.P is less than the variable E.R.P limit of minimum.	N/A
11	Carrier Sense	Article 49-20	When the E.I.R.P. shortage is compensated by the antenna power, the transmitter shall have a carrier sensing function.	N/A
12	Transmitting Antenna Absolute Gain	Article 49-20	When an E.I.R.P. is less than the limit, the shortage can be compensated for by the gain of the transmitting antenna	N/A
13	Interference Prevention Function	Article 9-4.5, Article 6-2.3, Article 6-2.5	Apply all equipment	Pass
Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.				

2. General Test Information

2.1. Description of EUT

EUT Name	: Insta360 POV Head Tracker
Model Number	: CINSFAVL
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 3.87V from battery and DC 5V from charging case
Hardware Version	: V05
Software Version	: V0.2.1.5
Antenna Type	: FPC
Max Antenna Gain(dBi)	: 0.6

Radio Specification	: Bluetooth LE
Operation Frequency	: 2402 MHz to 2480 MHz
Modulation	: GFSK

Bluetooth LE 1Mbps Channel information					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2430	28	2458
1	2404	15	2432	29	2460
2	2406	16	2434	30	2462
3	2408	17	2436	31	2464
4	2410	18	2438	32	2466
5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454		
13	2428	27	2456		
Bluetooth LE 2Mbps Channel information					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2430	28	2458
1	2404	15	2432	29	2460
2	2406	16	2434	30	2462
3	2408	17	2436	31	2464
4	2410	18	2438	32	2466

5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454	/	
13	2428	27	2456	/	

The channels denoted with the grey background are excluded, because they are primary advertising channel only for the Bluetooth LE 1Mbps according to the Bluetooth Core Specification.

Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☑” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

Test software: sscom5.13.1.exe

The test software was used to control EUT work

in Continuous Tx mode and Rx mode, and select test channel, wireless mode as below table.

The pathloss of external cable: 0.5dB (According to the manufacturer's claims)

Tested mode, Tx Power Setting, Channel, and Frequency

Mode	Setting Tx Power	Channel	Frequency (MHz)
Tx mode_1M	Default	CH0	2402
	Default	CH19	2440
	Default	CH39	2480
Tx mode_2M	Default	CH1	2404
	Default	CH19	2440
	Default	CH38	2478
Rx mode_1M	/	CH0	2402
	/	CH19	2440
	/	CH39	2480
Rx mode_2M	/	CH0	2402
	/	CH1	2404
	/	CH19	2440
	/	CH38	2478
	/	CH39	2480

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

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

/	Normal Conditions
Temperature range	23 °C
Humidity range	46%
Power supply	DC 3.87V (When the input voltage to equipment fluctuated $\pm 10\%$, the RF unit circuit voltage fluctuation under 1%, therefore all test performed on the rated voltage for equipment.)

The measurement result of the voltage fluctuation at RF circuit when AC 100V +/- 10%.

Input voltage	RF module voltage
DC 4.257V	DC 3.30V
DC 3.87V	DC 3.30V
DC 3.483V	DC 3.30V

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.8. Measurement uncertainty

Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method) 5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.40 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$) 1.66 dB ($8 \text{ GHz} \leq f < 26.5 \text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V) 4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz) 4.40 dB (6 GHz - 18 GHz) 3.54 dB (18 GHz - 26 GHz) 4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz) 3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Test

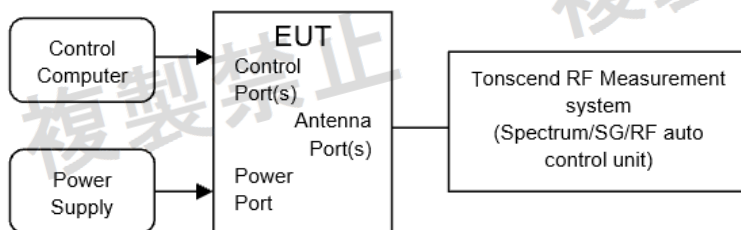
Equipment	Manufacturer	Model No.	Serial Number	Due Date
☒ RF Connected Test (RF Measurement System 1#)				
SIGNAL ANALYZER	R&S	FSQ26	101272	2027/02/28
Wideband Radio Communication Tester	R&S	CMW500	117491	2027/02/28
MXG Vector Signal Generator	KEYSIGHT	N5182B	MY59100192	2027/02/28
MXG Vector Signal Generator	Agilent	N5182A	MY19060405	2027/02/28
RF Control Unit	Tonscend	JS0806-2	158060010	2027/02/28
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2027/02/28
Test Software	Tonscend	JS1120-3	V3.6.21	N/A
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)				

4. Frequency Tolerance

4.1. Limit

+/- 50 x 10⁻⁶ or less (50ppm)

4.2. Block diagram of test setup



4.3. Test procedure

- (1) Set EUT work in carrier Tx mode.
- (2) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 10 kHz.

Video BW: 10 kHz.

Span: 1 MHz.

Detector: Peak.

Trace Mode: Max Hold.

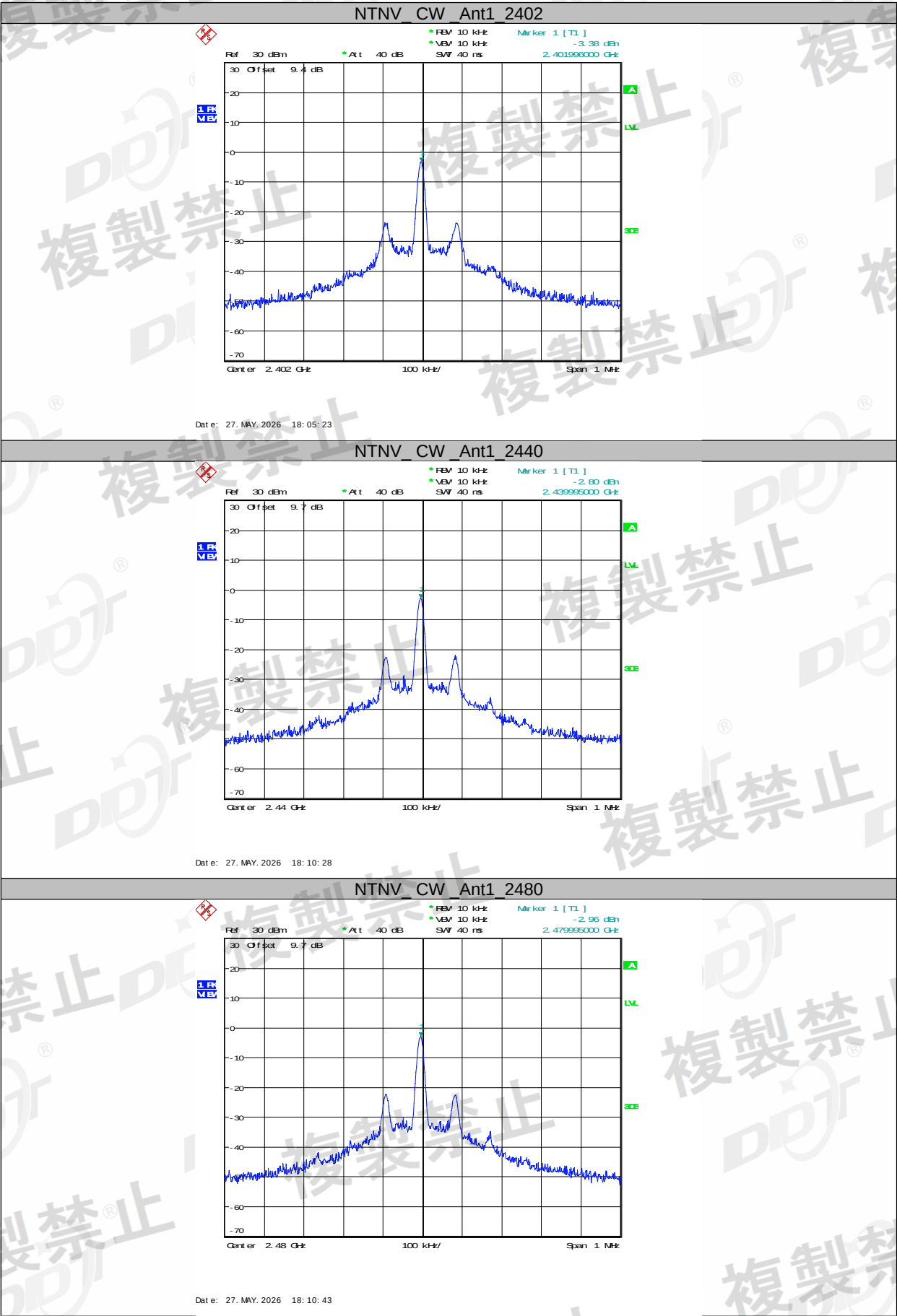
- (3) When the trace is complete, find the peak value of the power envelope and record the frequency.

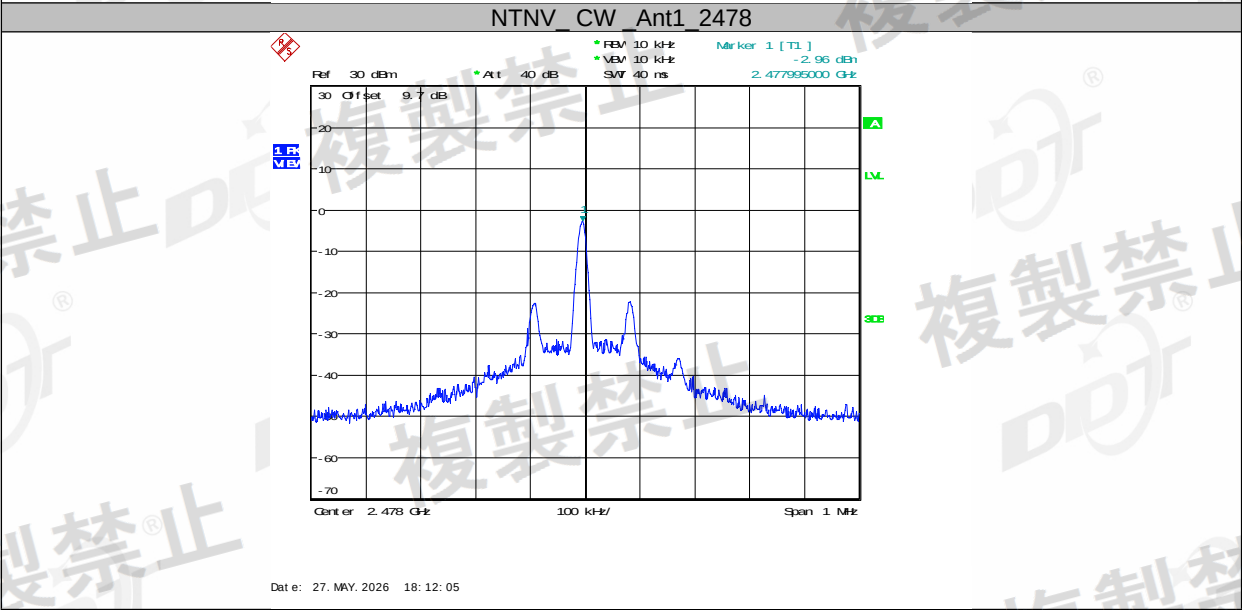
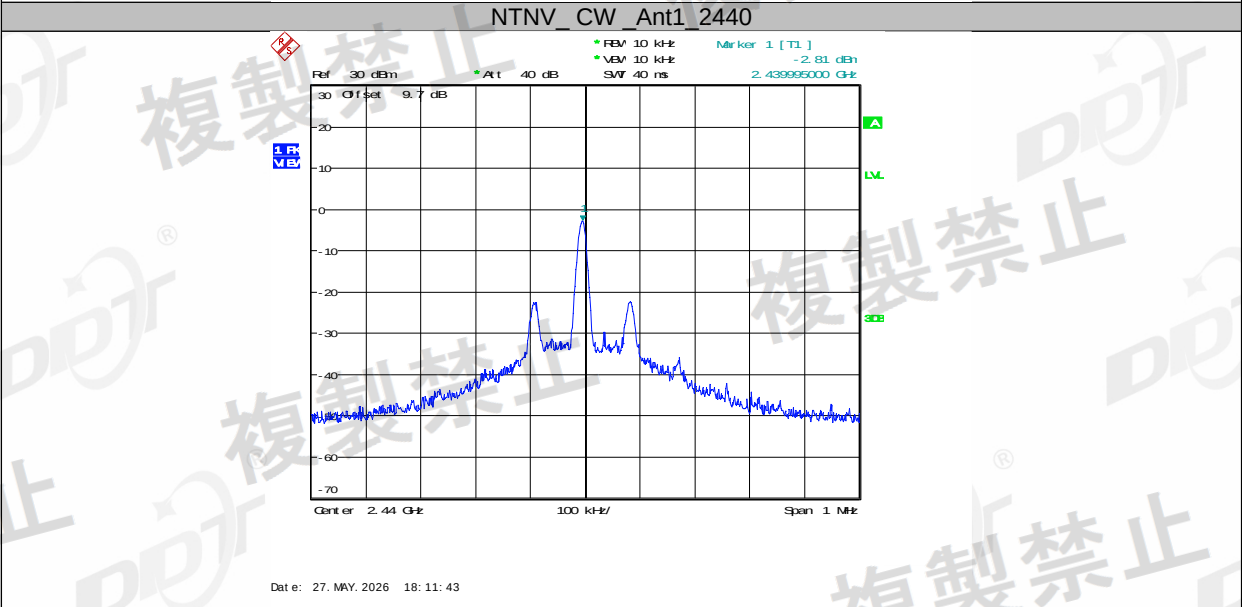
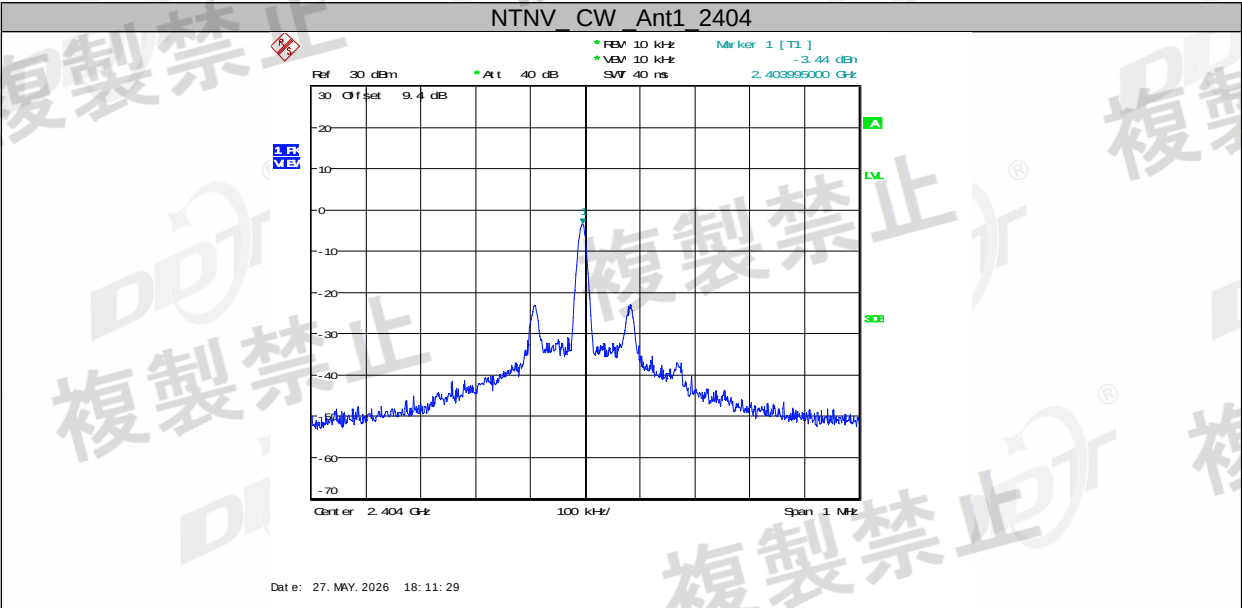
4.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	28.8-29.2℃,41.9-43.5%RH	Test Date:	2026.05.25-2026.05.27
Test Power Supply:	Battery	Sample Number:	S26032201-040

TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	2401.996	-1.66528	±50	PASS
			2440	2439.995	-2.04918	±50	PASS
			2480	2479.995	-2.01613	±50	PASS
			2404	2403.995	-2.07987	±50	PASS
			2440	2439.995	-2.04918	±50	PASS
			2478	2477.995	-2.01776	±50	PASS

4.5. Test graphs



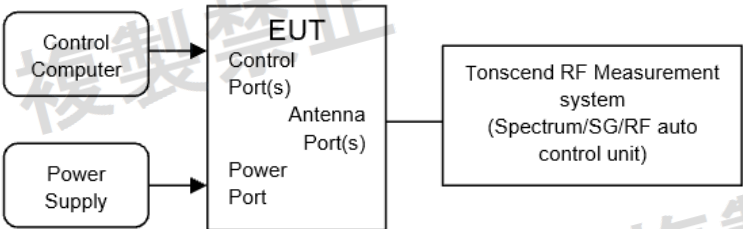


5. Antenna Power and Tolerances for Antenna Power

5.1. Limit

Antenna Power Limit	10mW (10dBm)
Tolerance Limit	≤+20

5.2. Block diagram of test setup



5.3. Test procedure

- (1) Connect each EUT's antenna output to power sensor by RF cable and attenuator and measure the total power.
- (2) Antenna power is as follows:
 - a) Continuous wave: Value of step (1).
 - b) Burst wave: Calculate the average power Value from the value of step (1) and Burst Ratio.Note: The cable loss and attenuator loss have been taken into account.

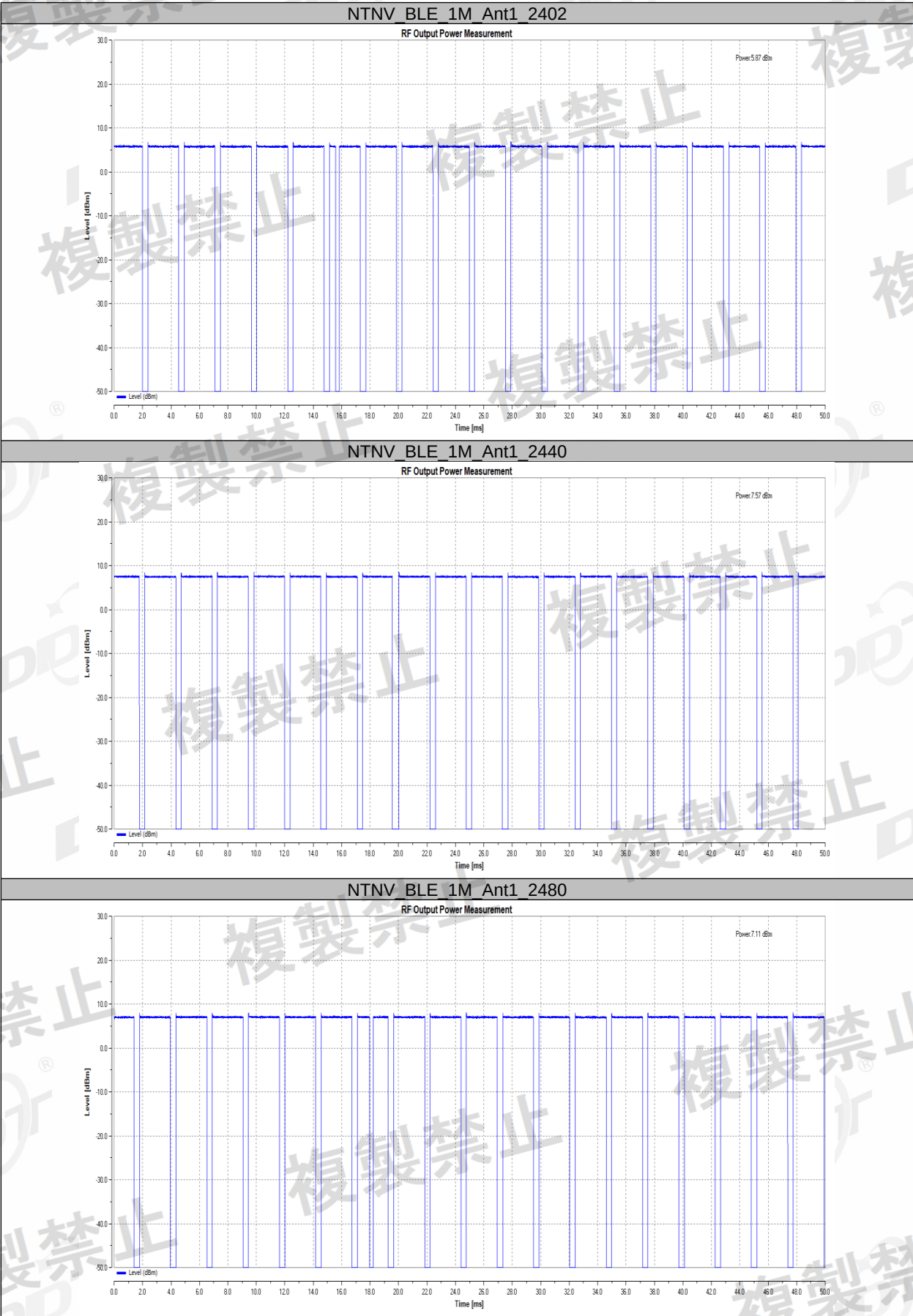
5.4. Test result

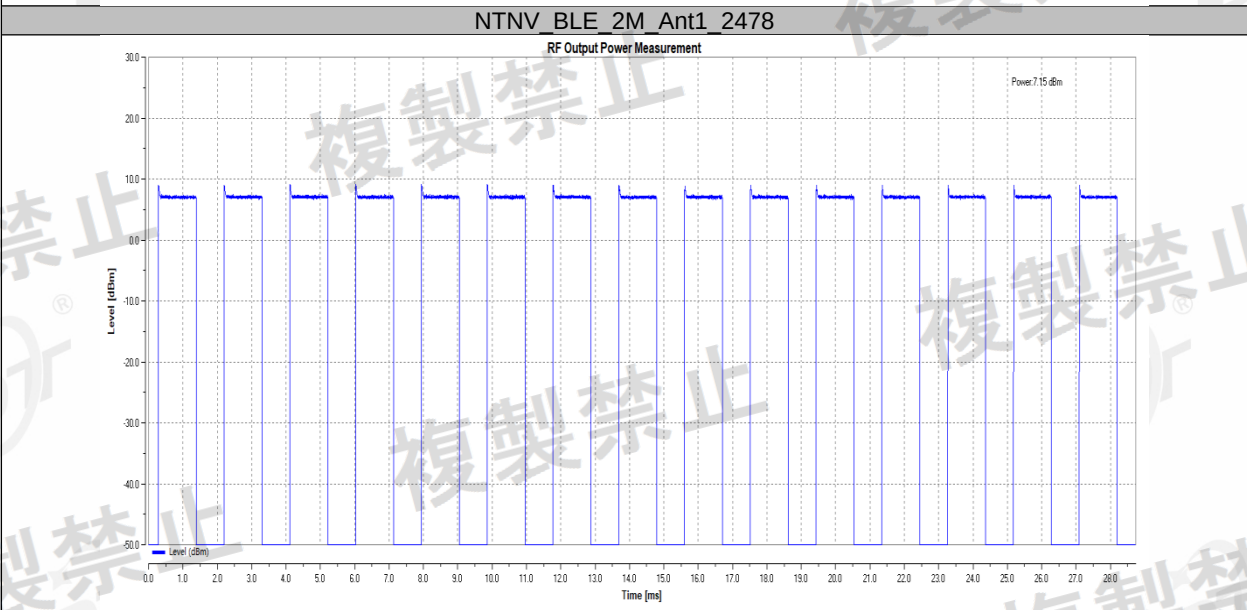
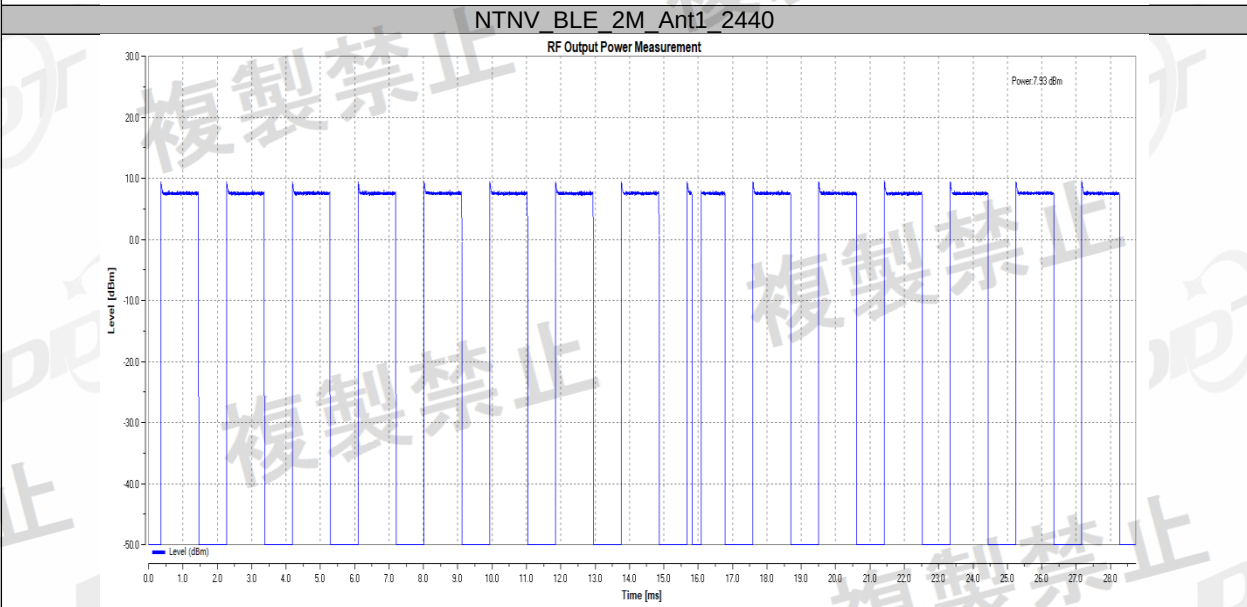
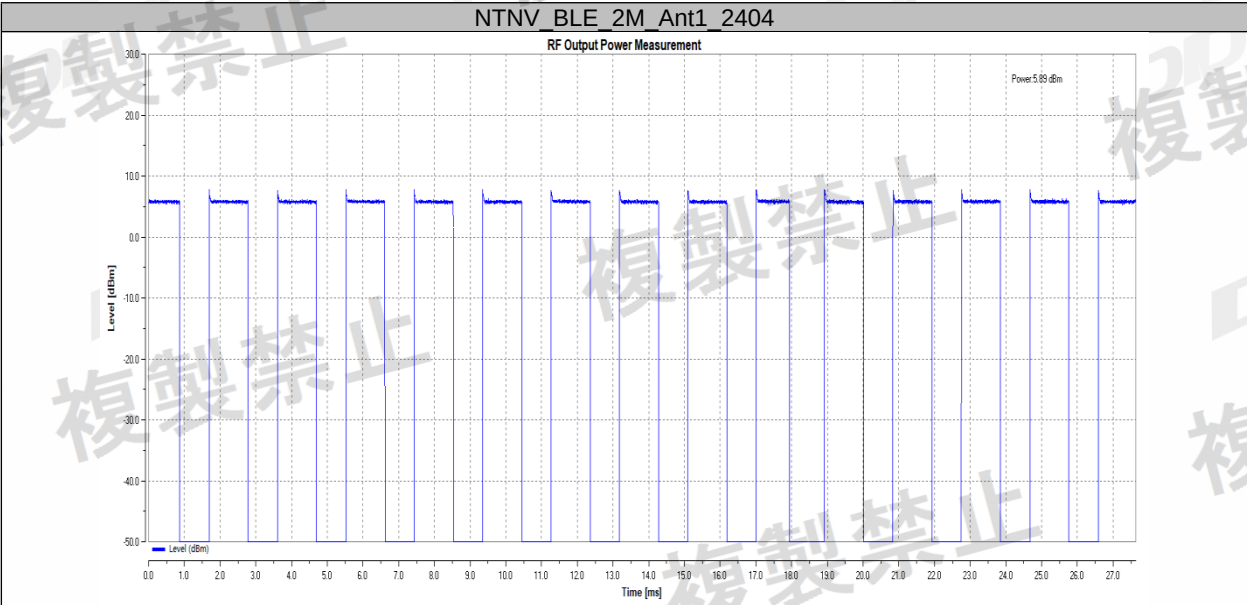
Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	28.8-29.2℃,41.9-43.5%RH	Test Date:	2026.05.25-2026.05.27
Test Power Supply:	Battery	Sample Number:	S26032201-040

Antenna Power							
Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Result(mW)	Limit(mW)	Verdict
NTNV	BLE_1M	Ant1	2402	5.87	3.86	≤10	PASS
			2440	7.57	5.71	≤10	PASS
			2480	7.11	5.14	≤10	PASS
NTNV	BLE_2M	Ant1	2404	5.89	3.88	≤10	PASS
			2440	7.93	6.21	≤10	PASS
			2478	7.15	5.19	≤10	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Frequency[MHz]	Power (mW)	Rated Power (mW)	Result (%)	Limit (%)	Verdict
NTNV	BLE_1M	Ant1	2402	3.86	7	-44.86	≤+20	PASS
			2440	5.71	7	-18.43	≤+20	PASS
			2480	5.14	7	-26.57	≤+20	PASS
NTNV	BLE_2M	Ant1	2404	3.88	7	-44.57	≤+20	PASS
			2440	6.21	7	-11.29	≤+20	PASS
			2478	5.19	7	-25.86	≤+20	PASS

5.5. Test graphs



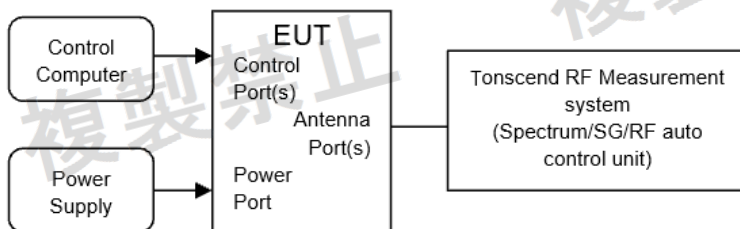


6. Occupied Frequency Bandwidth

6.1. Limit

26 MHz or less

6.2. Block diagram of test setup



6.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 300 kHz

Video BW: 300 kHz

Span: 5 MHz

Detector: Peak.

Trace Mode: Max Hold.

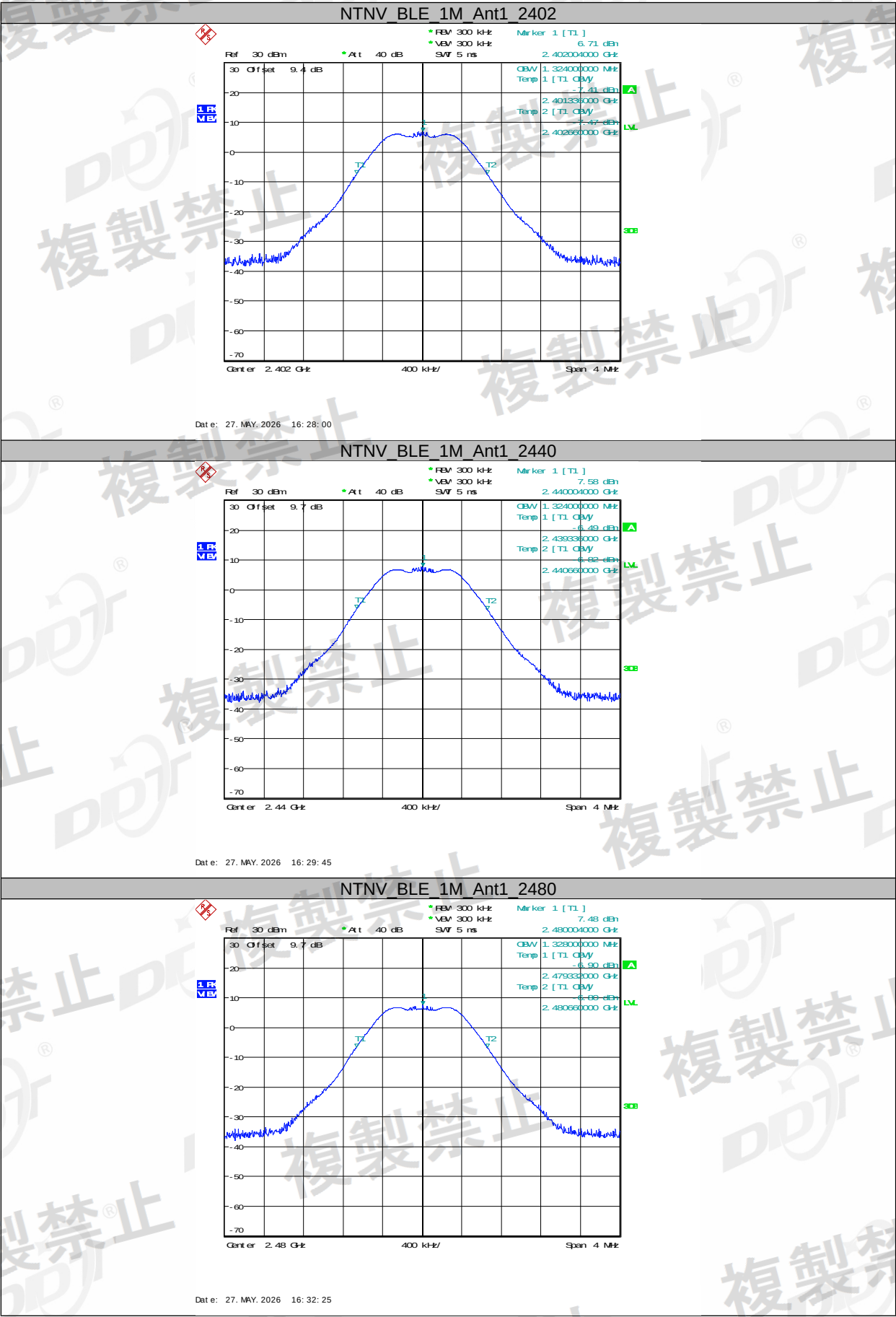
- (2) When the trace is complete, measure the Occupied bandwidth (99% bandwidth) with spectrum analyzer's bandwidth measure function.

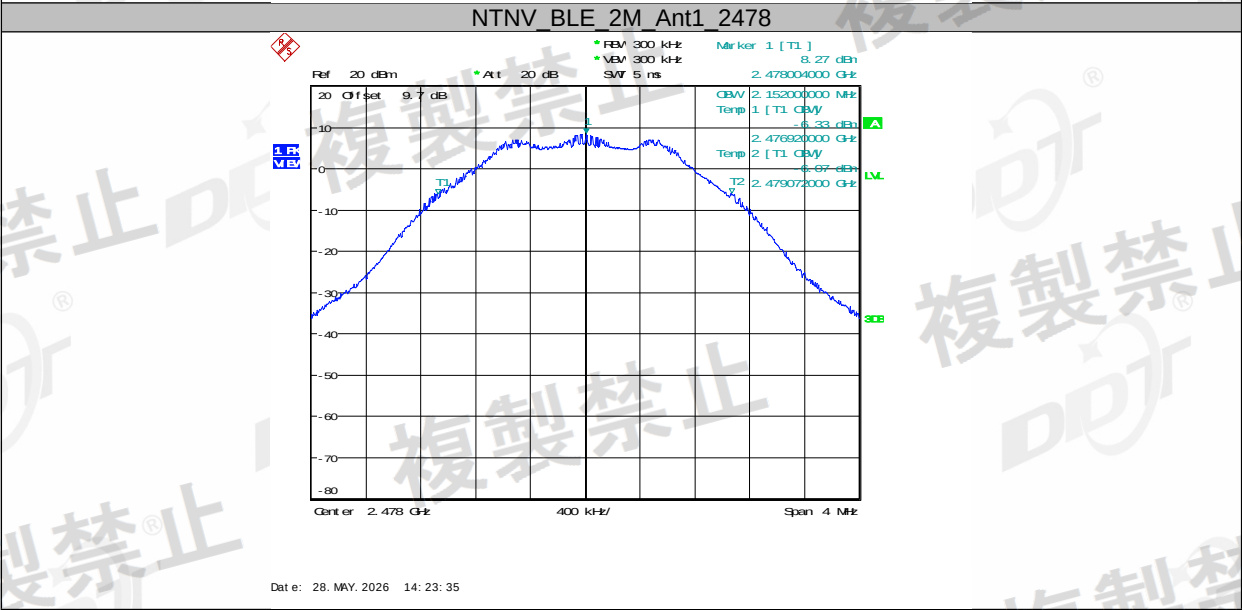
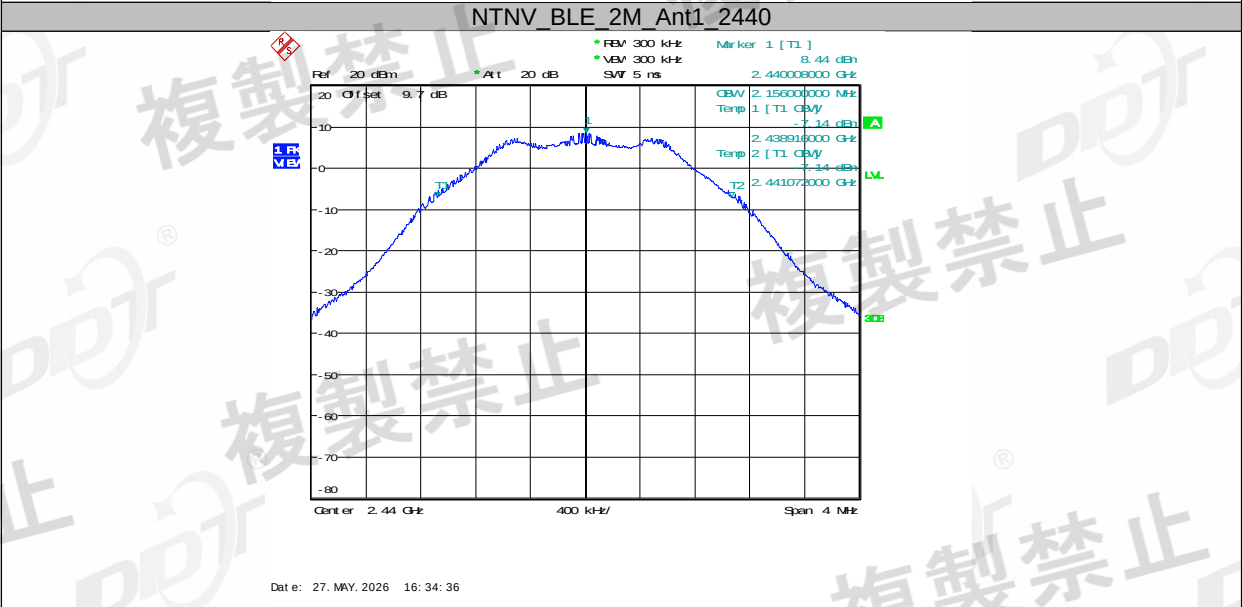
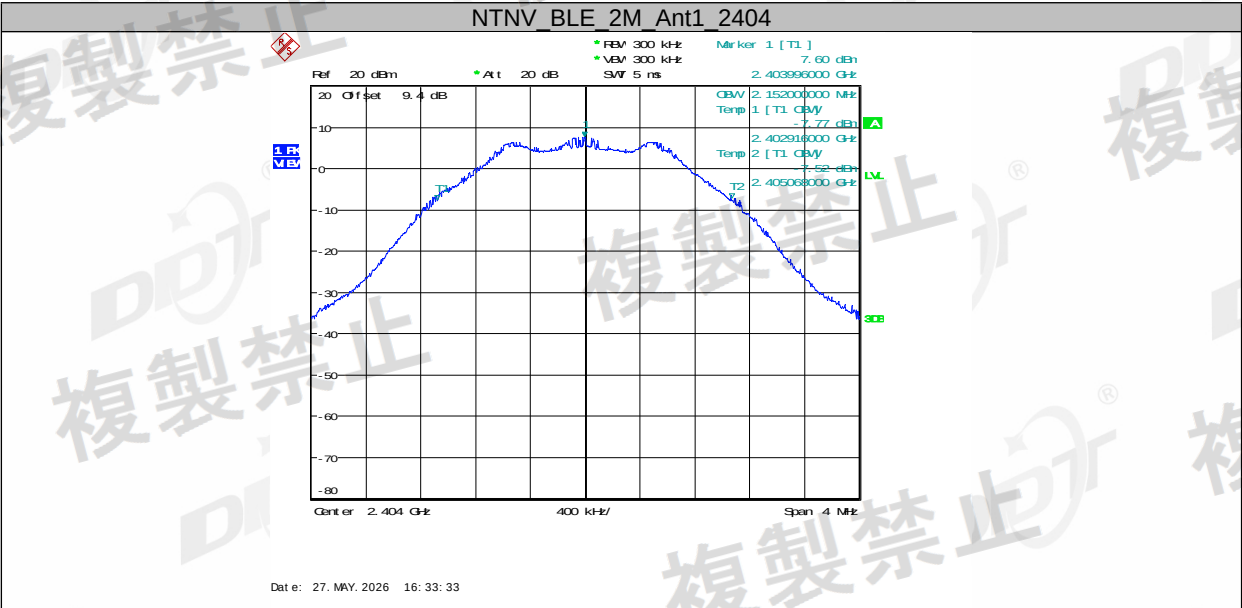
6.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	28.8-29.2℃,41.9-43.5%RH	Test Date:	2026.05.25-2026.05.28
Test Power Supply:	Battery	Sample Number:	S26032201-040

TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.324	≤26	PASS
			2440	1.324	≤26	PASS
			2480	1.328	≤26	PASS
	BLE_2M	Ant1	2404	2.152	≤26	PASS
			2440	2.156	≤26	PASS
			2478	2.152	≤26	PASS

6.5. Test graphs





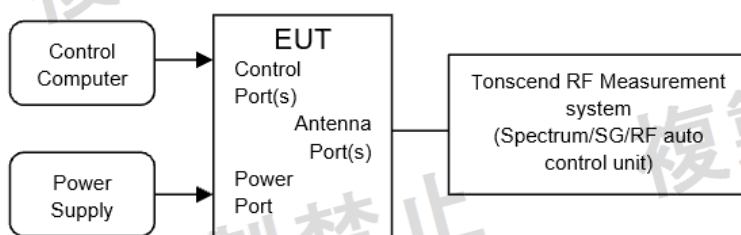
7. Transmitter Spurious Emissions

7.1. Limit

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

- a. $2,387 \text{ MHz} \leq f \leq 2,400 \text{ MHz}$ and $2,483.5 \text{ MHz} < f \leq 2,496.5 \text{ MHz}$ 25 μW or less
- b. $2,387 \text{ MHz} > f$ and $2,496.5 \text{ MHz} < f$ 2.5 μW or less

7.2. Block diagram of test setup



7.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator.
- (2) Set the Spectrum Analyzer as below, sweep the frequency, and search for unwanted emission.
Resolution BW: 1 MHz,
Video BW: Same with Resolution BW,
Detector: Peak,
Trace Mode: Max Hold,
- (3) All the emissions from 30 MHz to 13 GHz were measured and record.
- (4) In the vicinity of the carrier wave, etc., it is possible to set a narrower resolution bandwidth for measurement as necessary. In that case, convert the intensity of the unwanted emission to the value in the reference bandwidth. For this report if spurious emissions are greater than [limit -3dB] in 1MHz RBW, then more detailed measurements are required. Repeat the test in 30kHz RBW, the spurious emission value using following the formula below:
Calculated Value = (Measured Value + 15.2 dB)
15.2 dB adjustment is derived from the Conversion Factor of RBW
Conversion Factor of RBW = $10 \times \log (\text{Reference Bandwidth} / \text{RBW of measurement}) = 15.2[\text{dB}]$
Where: Reference Bandwidth = 1 MHz
RBW of measurement = 30 kHz

7.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	28.8-29.2℃,41.9-43.5%RH	Test Date:	2026.05.25-2026.05.27
Test Power Supply:	Battery	Sample Number:	S26032201-040

TestCondition	TestMode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	30~2387	2347.81	-50.80	≤-26	PASS
				2387~2400	2400	-16.52	≤-16	See table below
				2483.5~2496.5	2493.64	-38.65	≤-16	PASS
				2496.5~13000	4803.59	-48.36	≤-26	PASS
			2440	30~2387	2235.27	-50.04	≤-26	PASS
				2387~2400	2387.37	-39.42	≤-16	PASS
				2483.5~2496.5	2491.41	-37.74	≤-16	PASS
				2496.5~13000	4879.74	-48.82	≤-26	PASS
	BLE_2M	Ant1	2480	30~2387	2311.58	-49.87	≤-26	PASS
				2387~2400	2394.85	-38.55	≤-16	PASS
				2483.5~2496.5	2483.50	-34.52	≤-16	PASS
				2496.5~13000	2612.56	-47.04	≤-26	PASS
			2404	30~2387	2373.15	-50.64	≤-26	PASS
				2387~2400	2399.85	-38.49	≤-16	PASS
				2483.5~2496.5	2494.58	-37.86	≤-16	PASS
				2496.5~13000	4807.80	-48.58	≤-26	PASS
			2440	30~2387	2352.23	-49.83	≤-26	PASS
				2387~2400	2396.14	-38.98	≤-16	PASS
				2483.5~2496.5	2488.07	-37.65	≤-16	PASS
				2496.5~13000	3207.06	-48.97	≤-26	PASS
			2478	30~2387	1363.47	-49.74	≤-26	PASS
				2387~2400	2388.62	-39.20	≤-16	PASS
				2483.5~2496.5	2484.80	-38.56	≤-16	PASS
				2496.5~13000	2588.41	-49.34	≤-26	PASS

7.5. Test result_step2

TestCondition	TestMode	Antenna	Freq(MHz)	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	2400.00	-20.09	≤-16	PASS

NTNV BLE 1M Ant1 2402 30-2387

Ref 10 dBm * Att 20 dB

10 GHz set 9.4 dB

DL -25 dBm

SWF 35 ns

Mirker 1 [T1]

-50.80 dBm

2.347814875 GHz

Start 30 MHz 235.7 MHz/ Stop 2.387 GHz

NTNV BLE 1M Ant1 2402 2483.5~2496.5

Ref 20 dBm Att 30 dB

Marker 1 [T1]
-38.65 dBm
2.49363875 GHz

20 CH set 9.4 dB

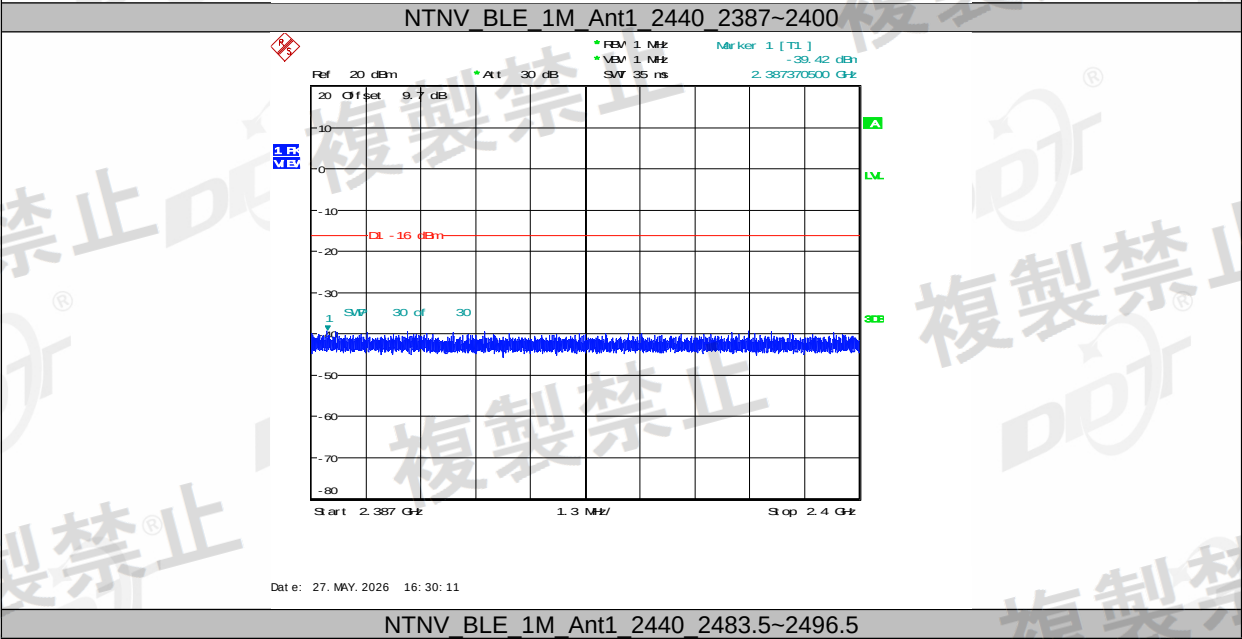
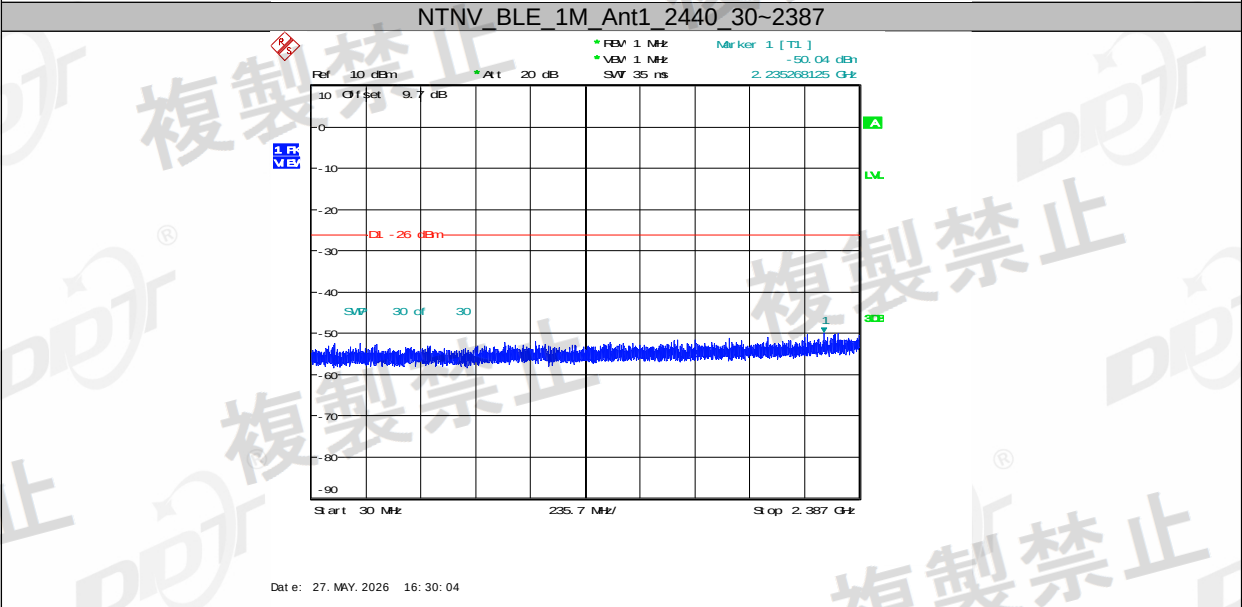
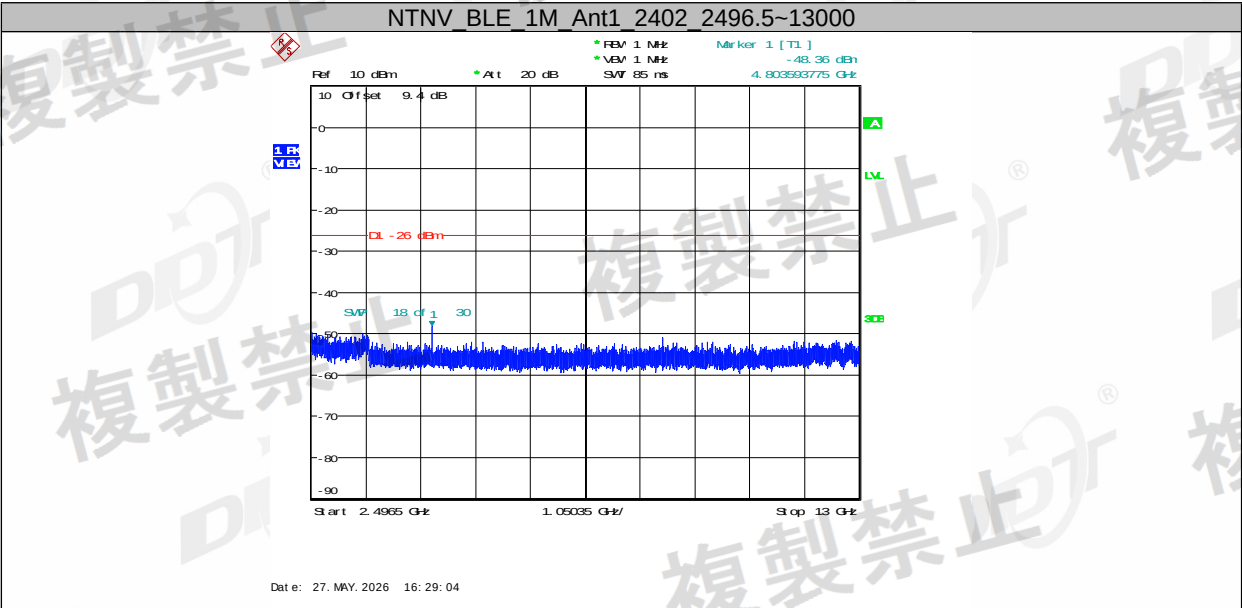
1.3 MHz

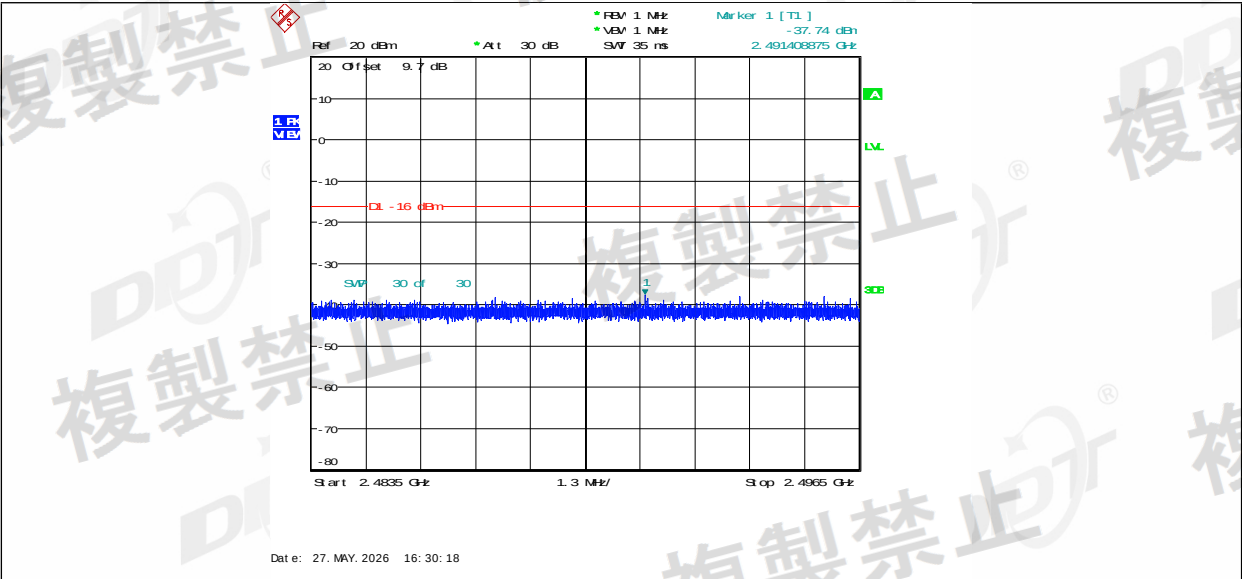
DL -16 dBm

SFV 30 dB 30

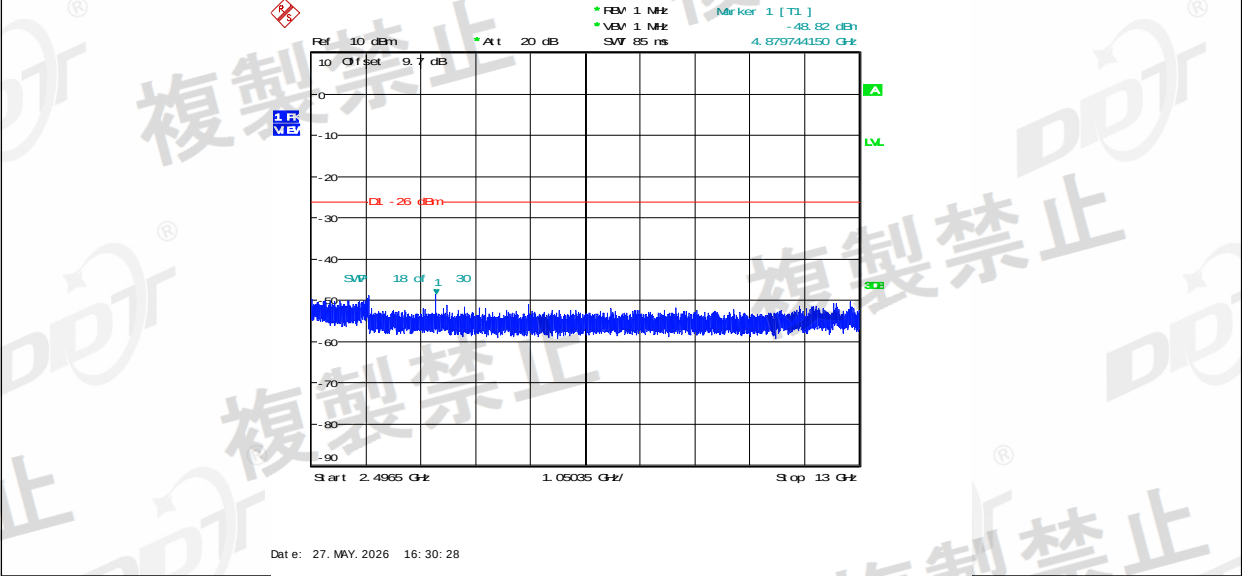
Start 2.4835 GHz 1.3 MHz/ Stop 2.4965 GHz

Date: 27. MAY. 2026 16:28:55

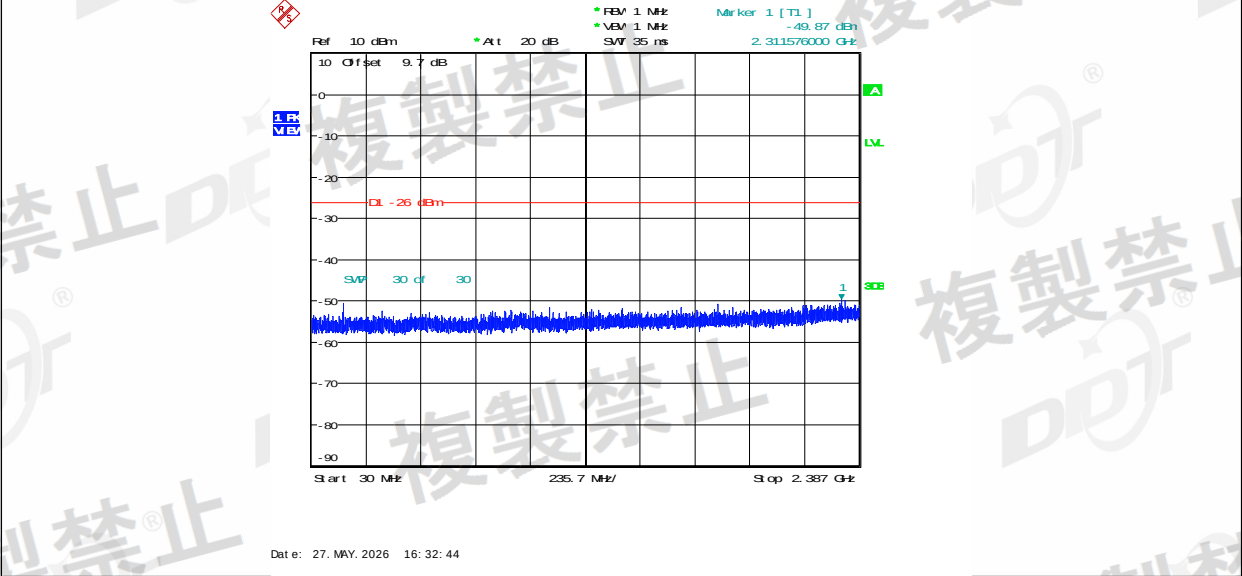




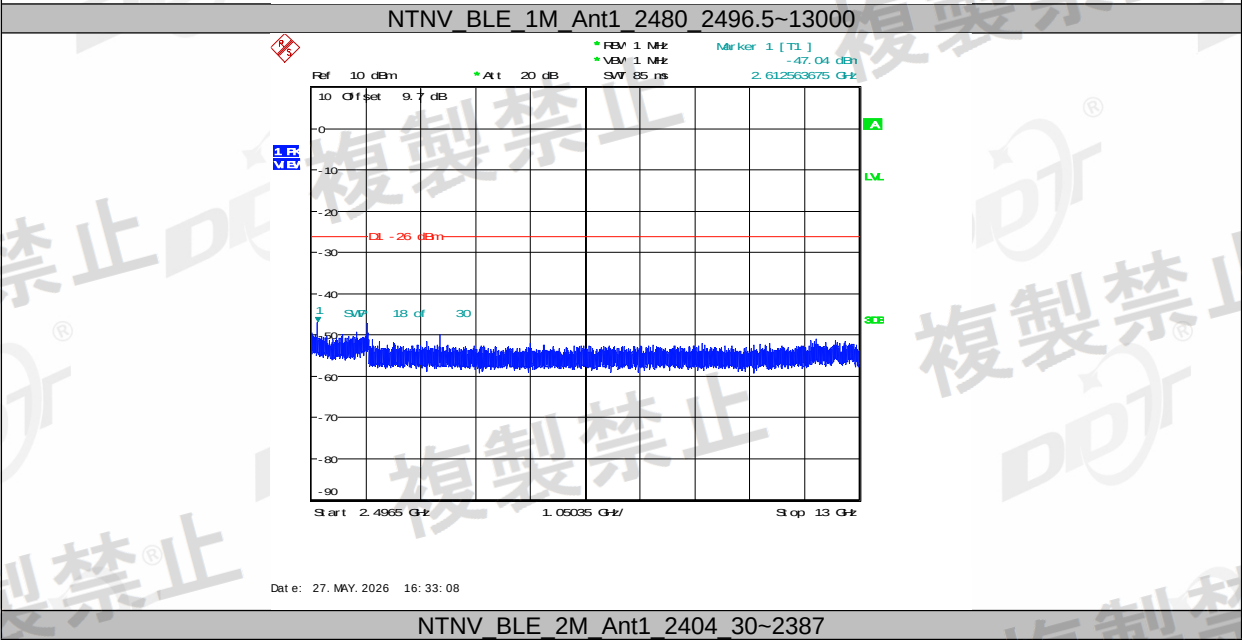
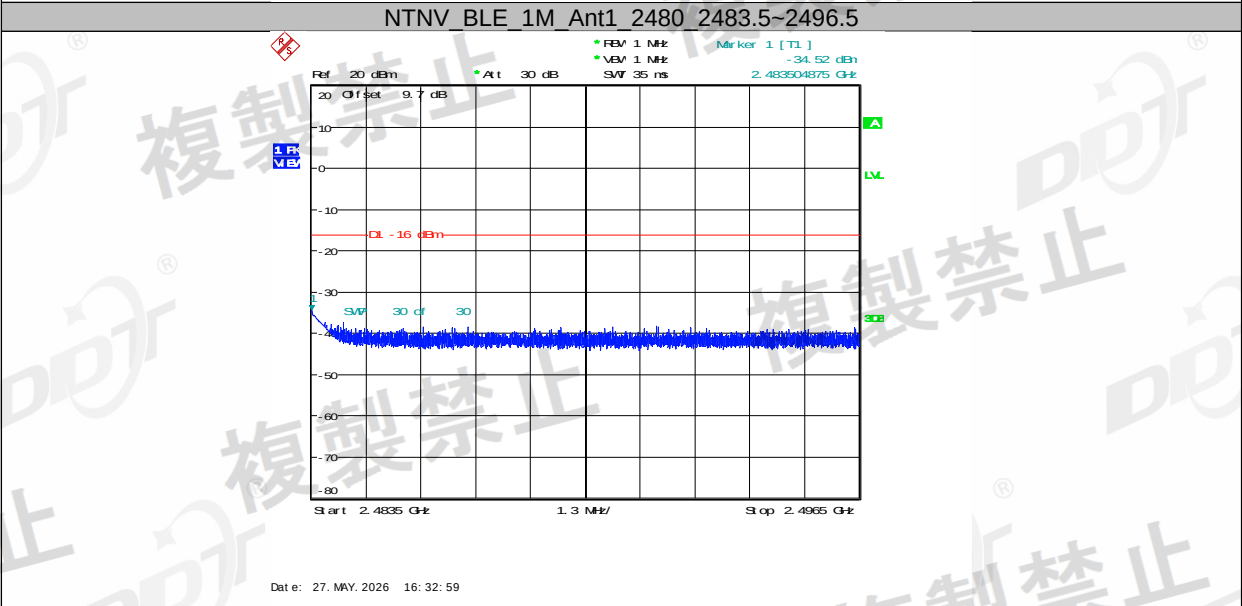
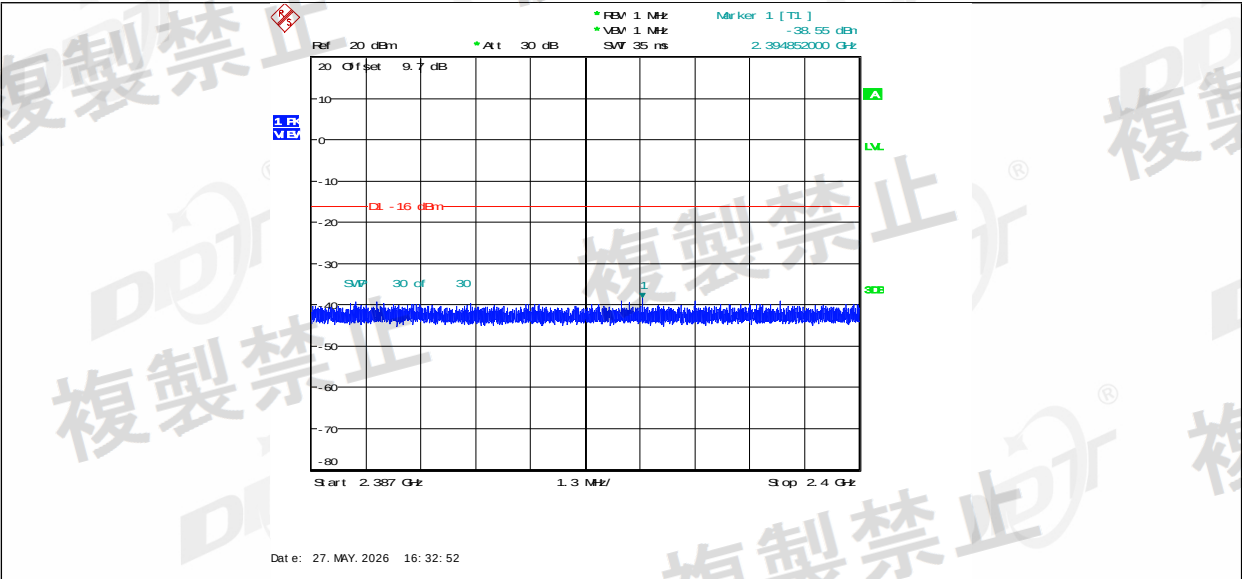
NTNV_BLE_1M_Ant1_2440_2496.5~13000

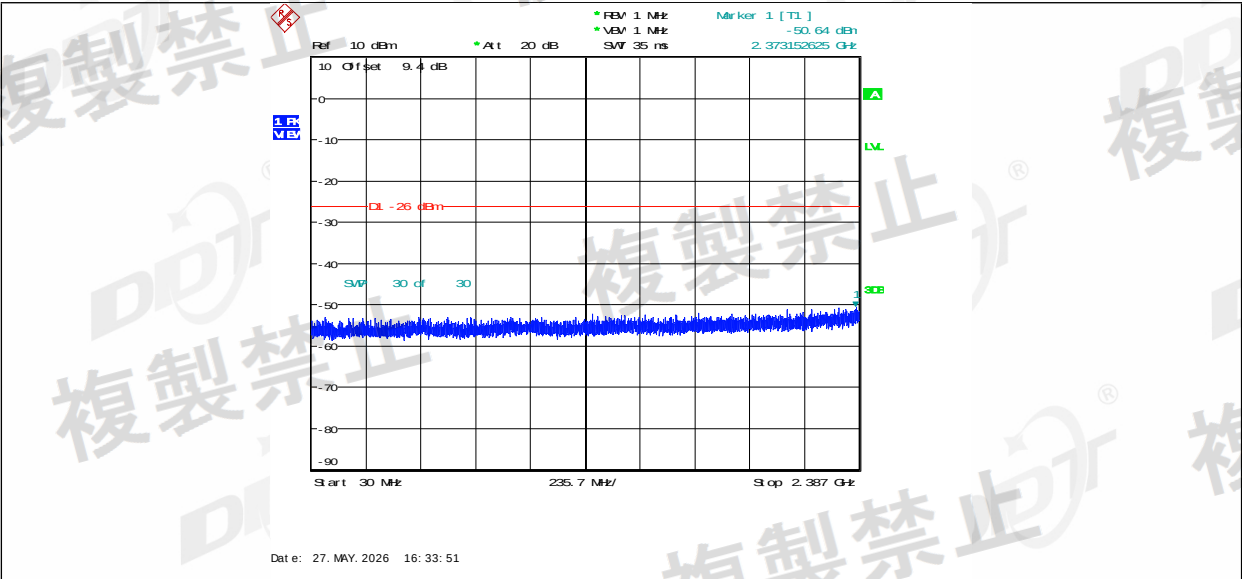


NTNV_BLE_1M_Ant1_2480_30~2387

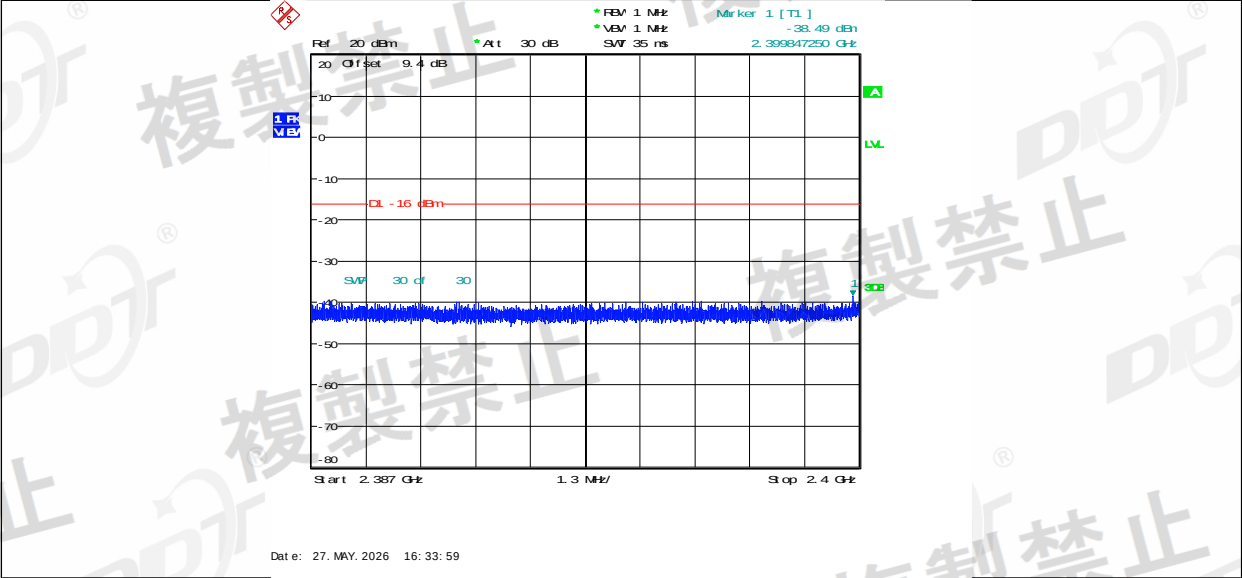


NTNV_BLE_1M_Ant1_2480_2387~2400

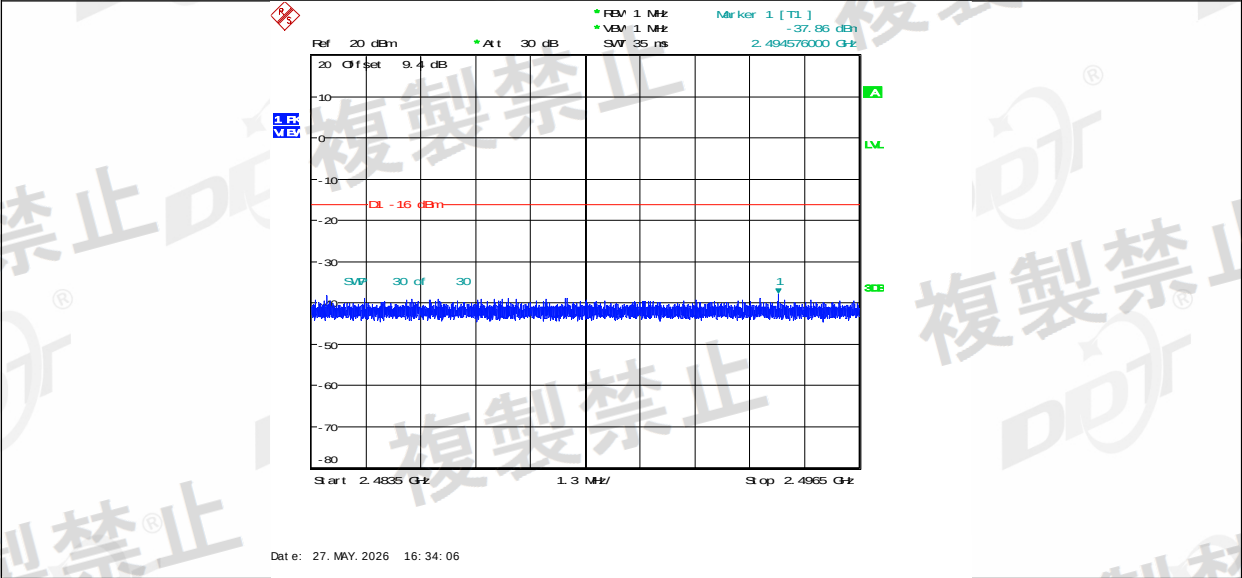




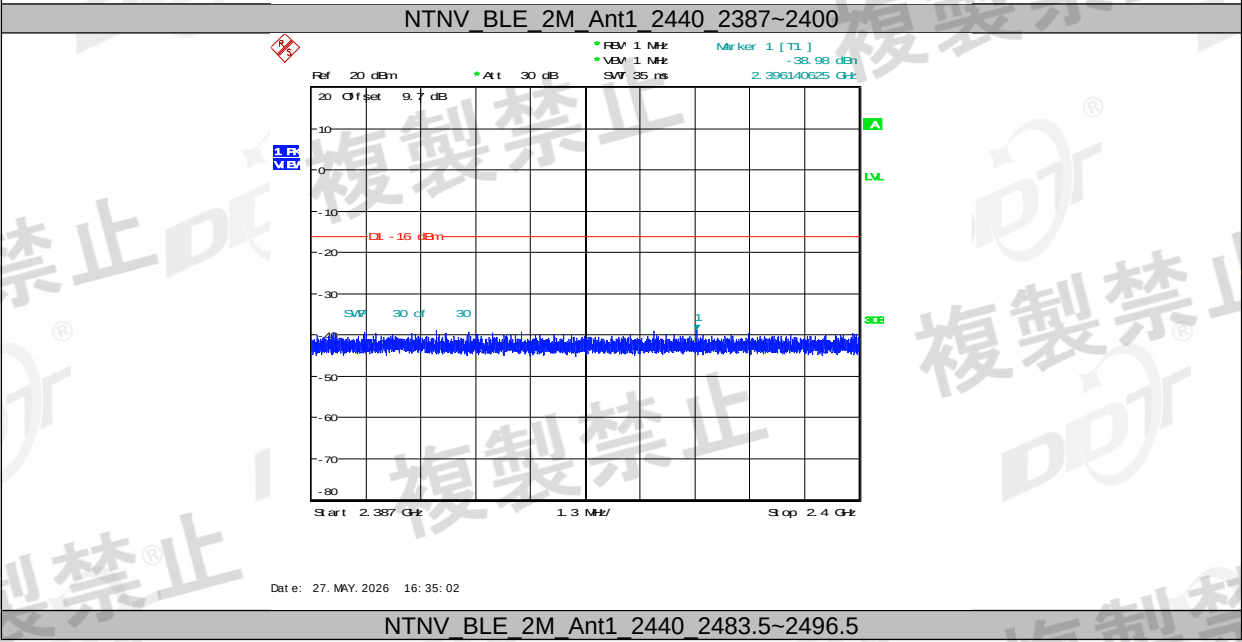
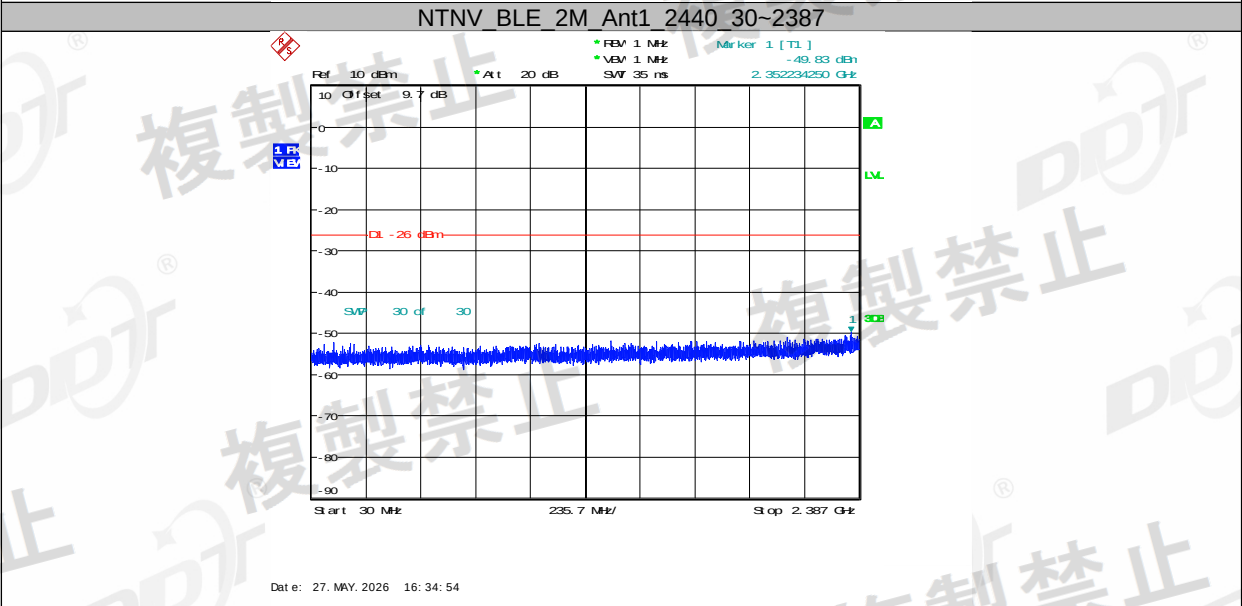
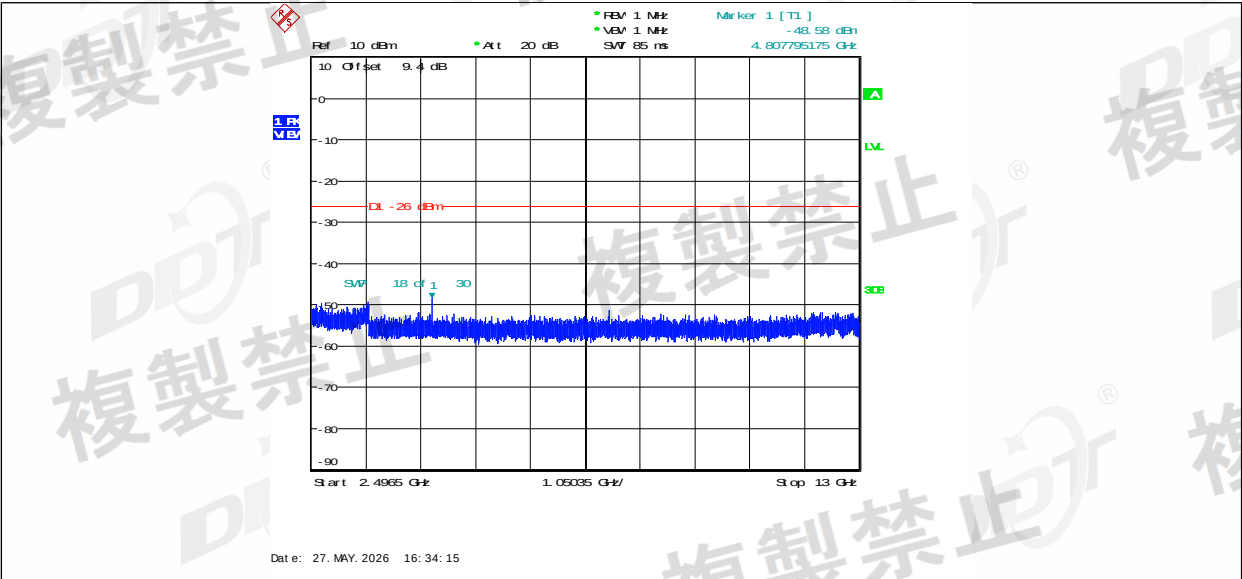
NTNV_BLE_2M_Ant1_2404_2387~2400

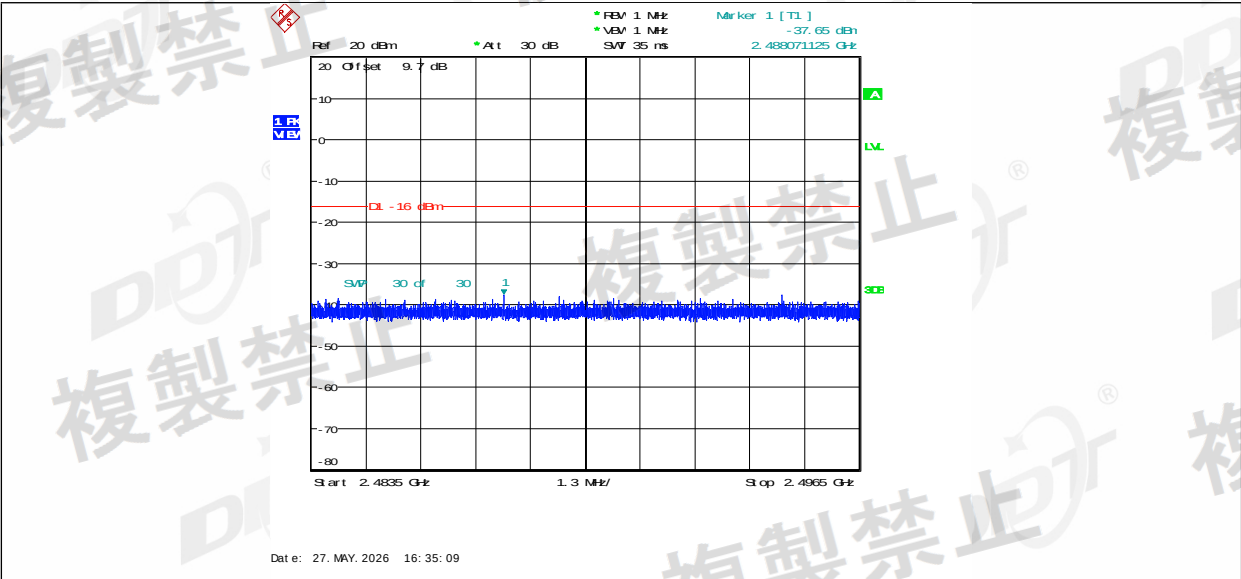


NTNV_BLE_2M_Ant1_2404_2483.5~2496.5

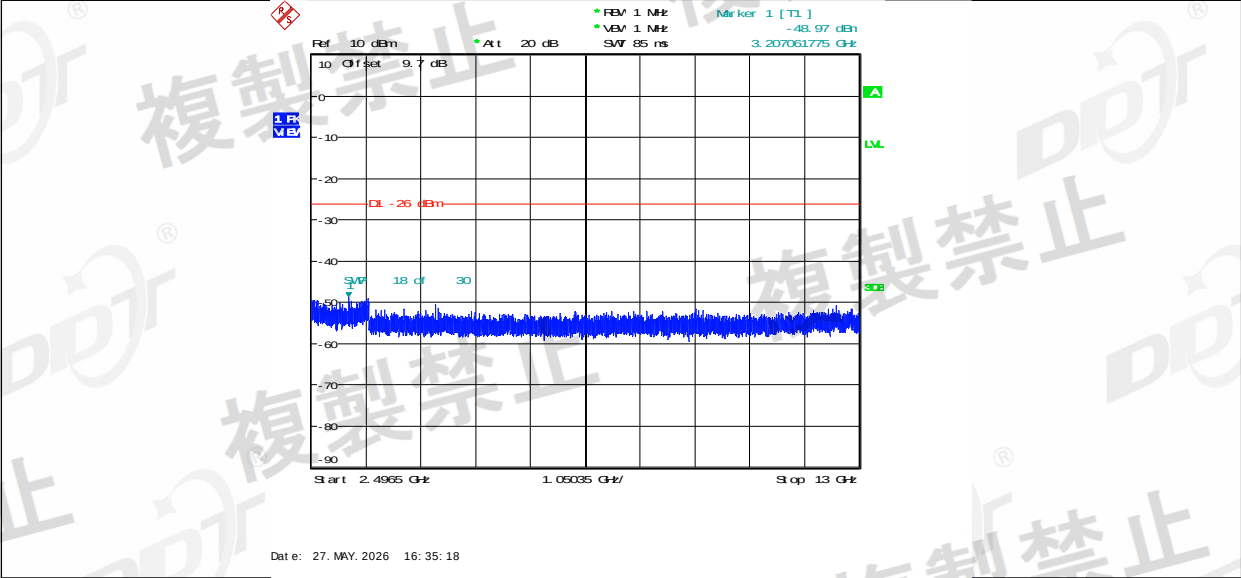


NTNV_BLE_2M_Ant1_2404_2496.5~13000

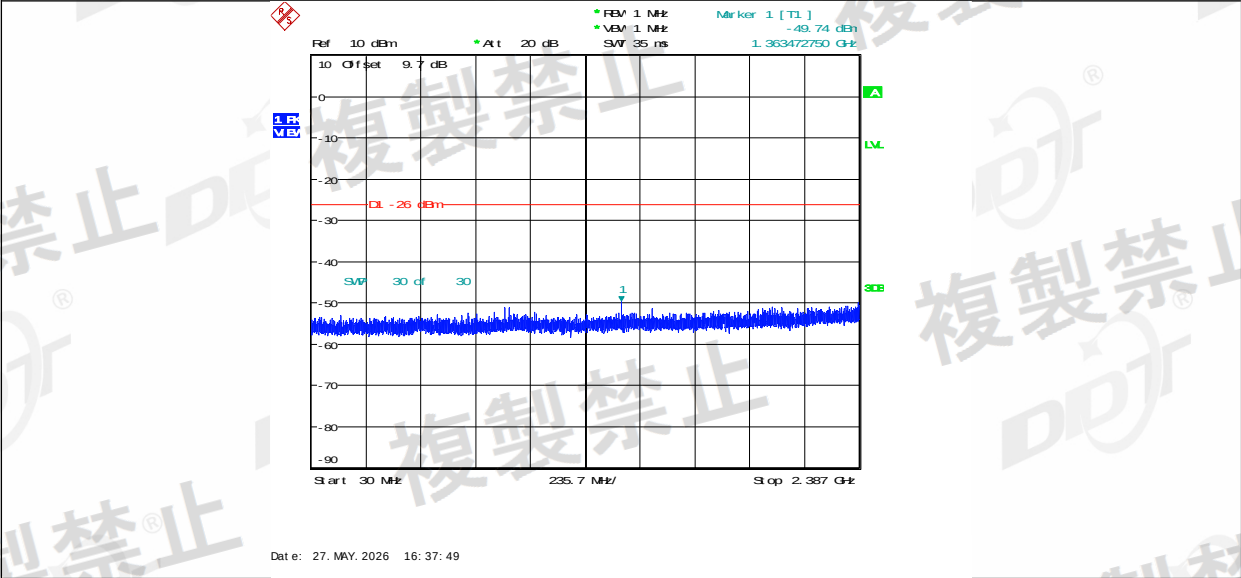




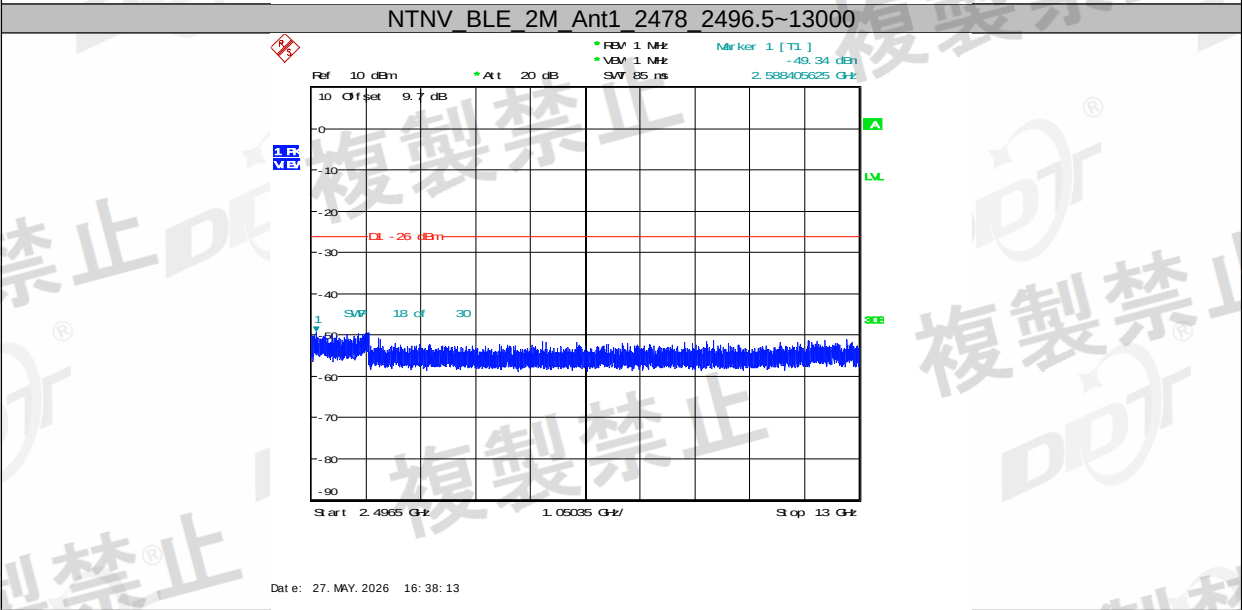
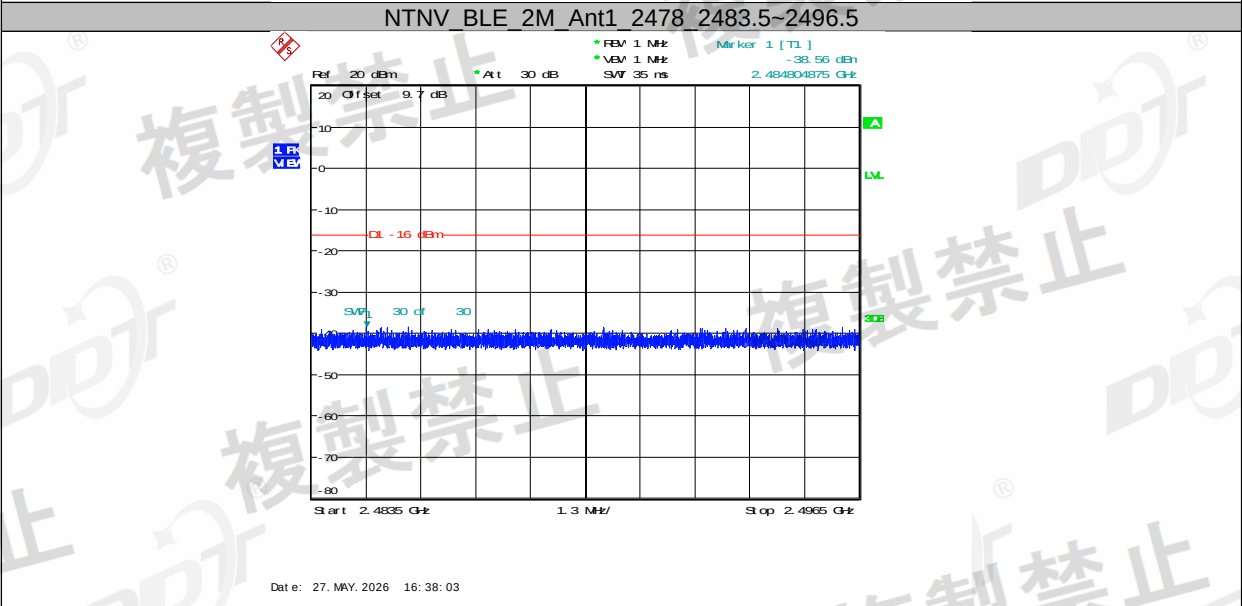
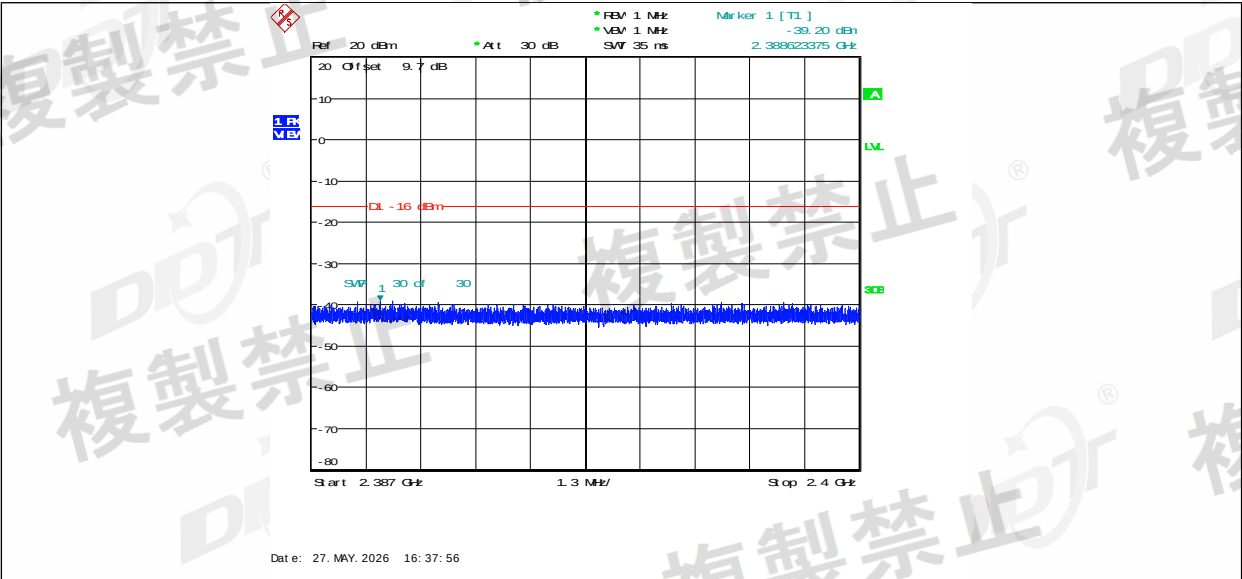
NTNV_BLE_2M_Ant1_2440_2496.5~13000



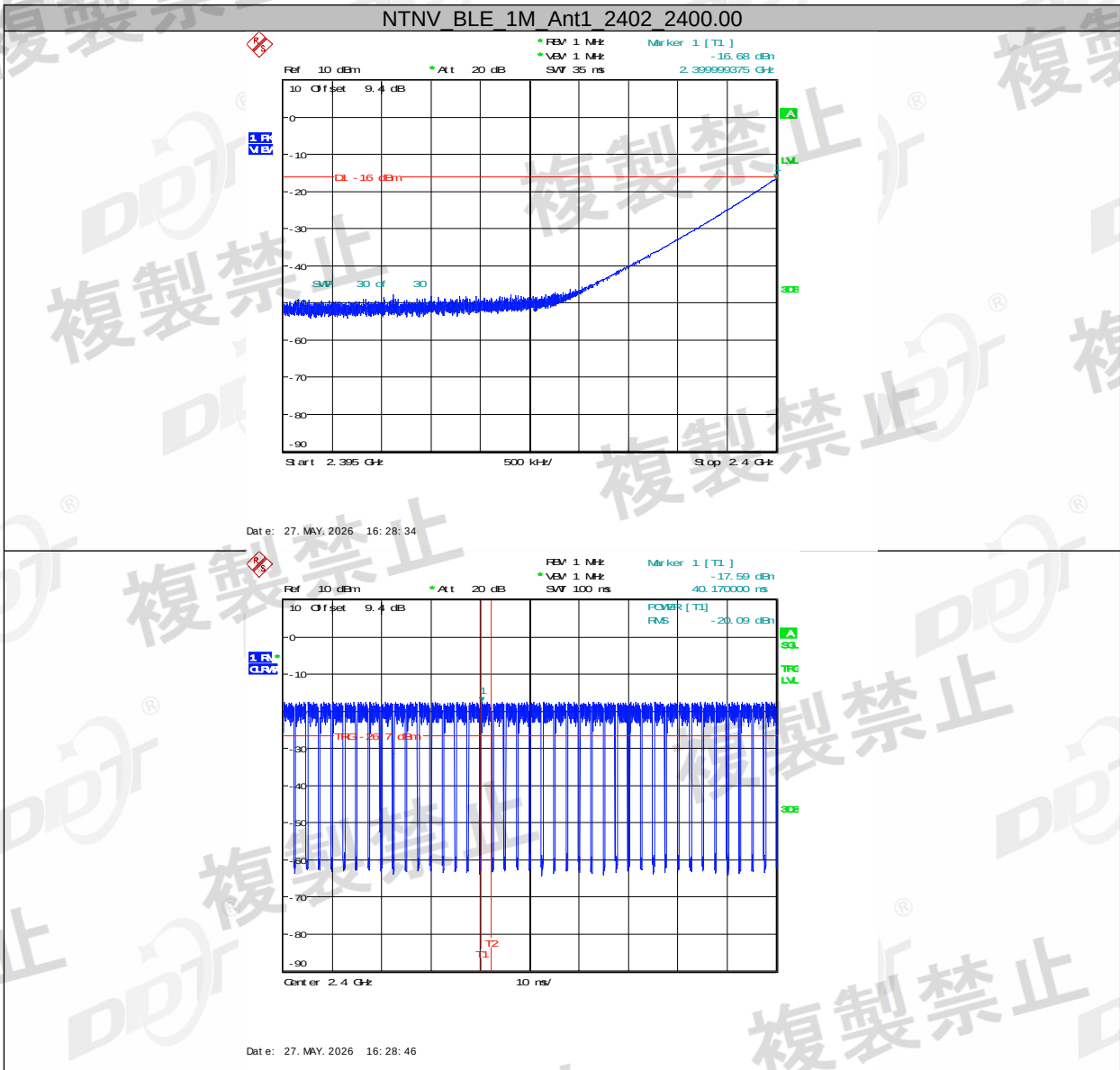
NTNV_BLE_2M_Ant1_2478_30~2387



NTNV_BLE_2M_Ant1_2478_2387~2400



7.7. Test graphs_step2

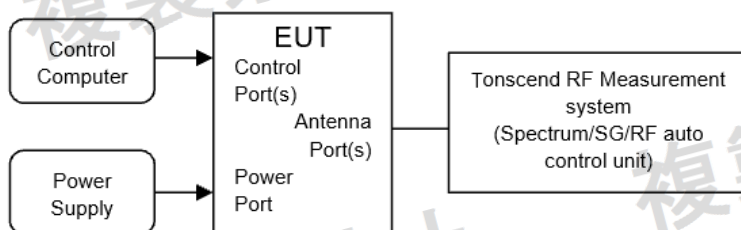


8. Secondary Radiated Emissions

8.1. Limit

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

8.2. Block diagram of test setup



8.3. Test procedure

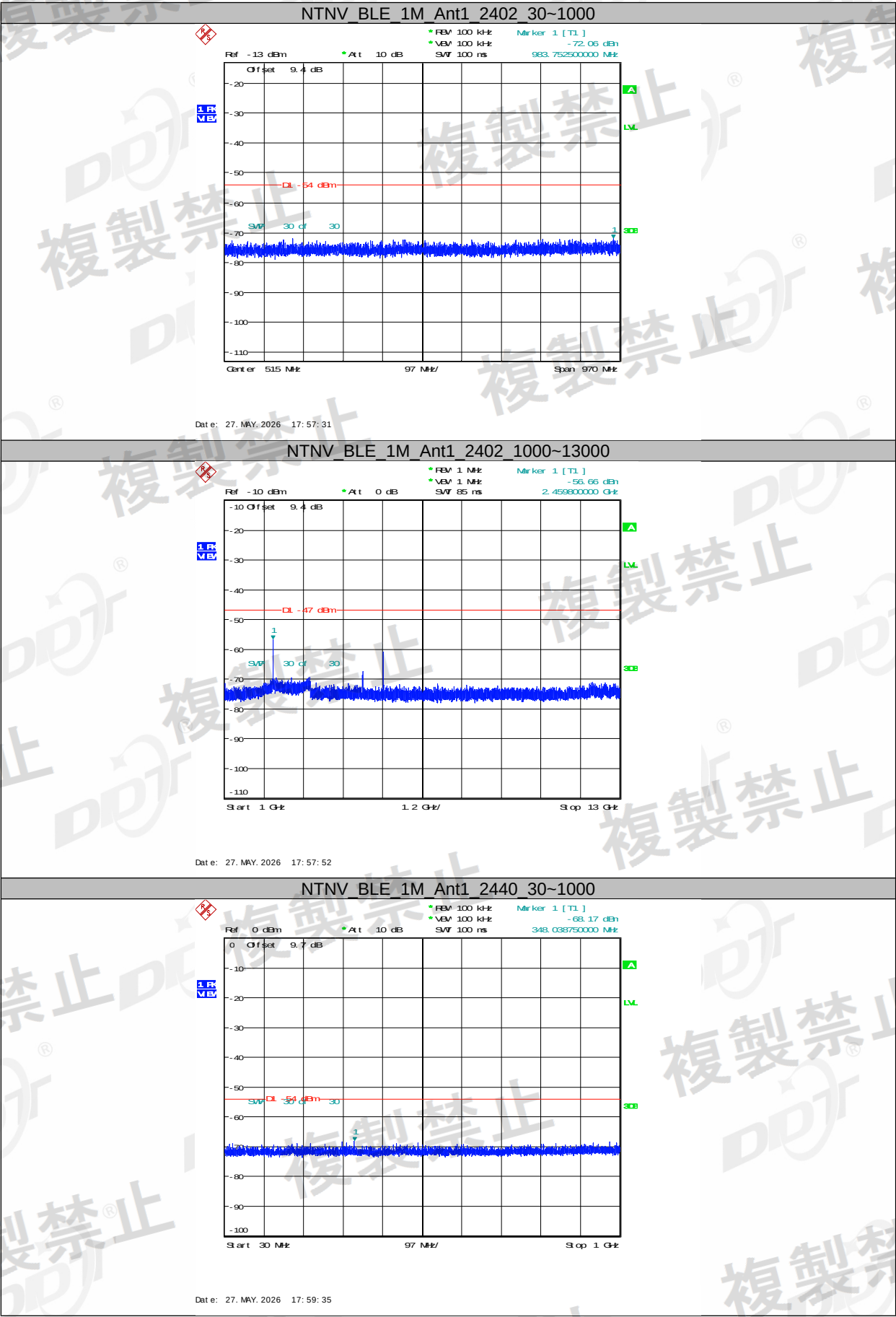
- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 100 kHz for frequency below 1 GHz and 1 MHz for frequency above 1 GHz
Video BW: 100 kHz for frequency below 1 GHz and 1 MHz for frequency above 1 GHz
Detector: Peak.
Trace Mode: Max Hold.
- (2) All the emissions from 30 MHz to 13 GHz were measured and record.
- (3) If the searched value is 1/10 or less of the allowable value specified in the Equipment Regulations, the searched value shall be the measured value.
- (4) If the searched value exceeds 1/10 of the allowable value specified in the equipment Regulations, the frequency sweep width is gradually narrowed to about 10 times the resolution bandwidth in order to improve the setting accuracy of the center frequency of the spectrum analyzer. Then, measure the secondary emission frequency, set the spectrum analyzer as below, perform averaging, and measure the secondary emission power.
Span: 0Hz
Resolution BW: 100kHz for frequency below 1GHz and 1MHz for frequency above 1GHz.
Video BW: Same with Resolution BW
Detector: Sample
Trace Mode: Max. Hold

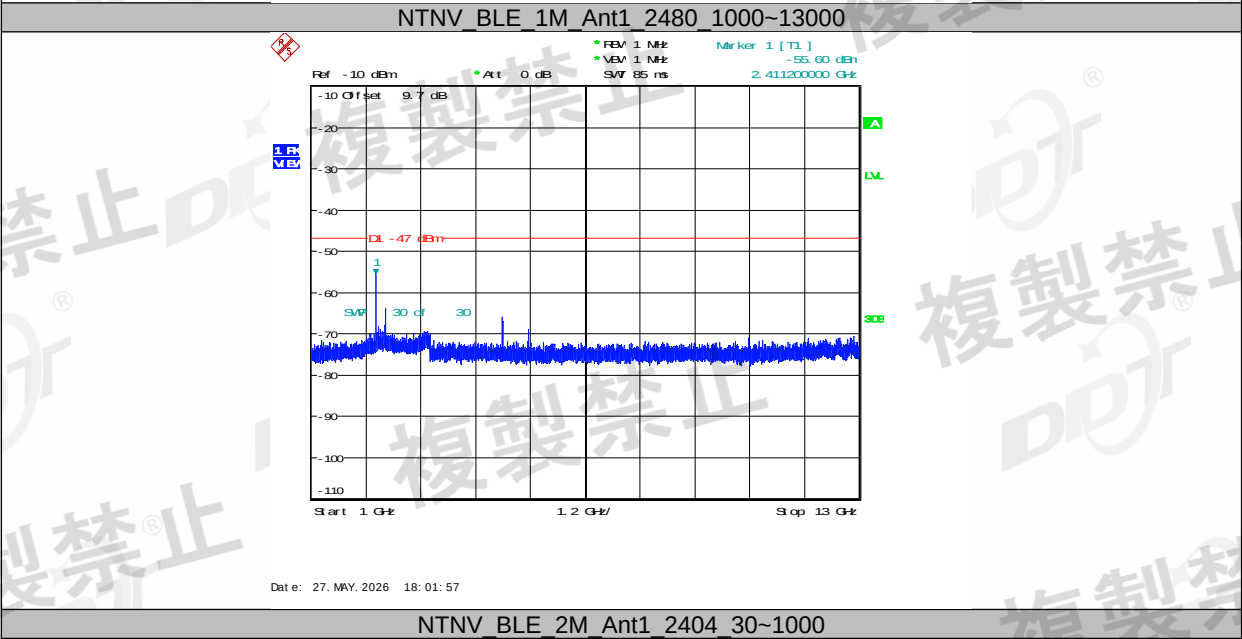
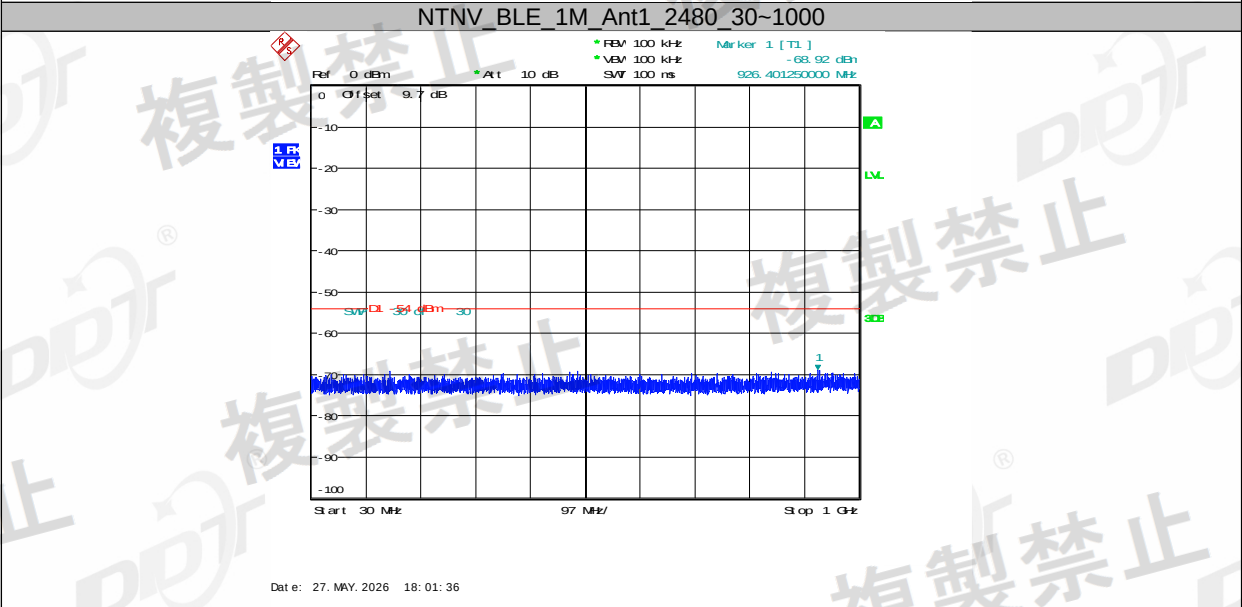
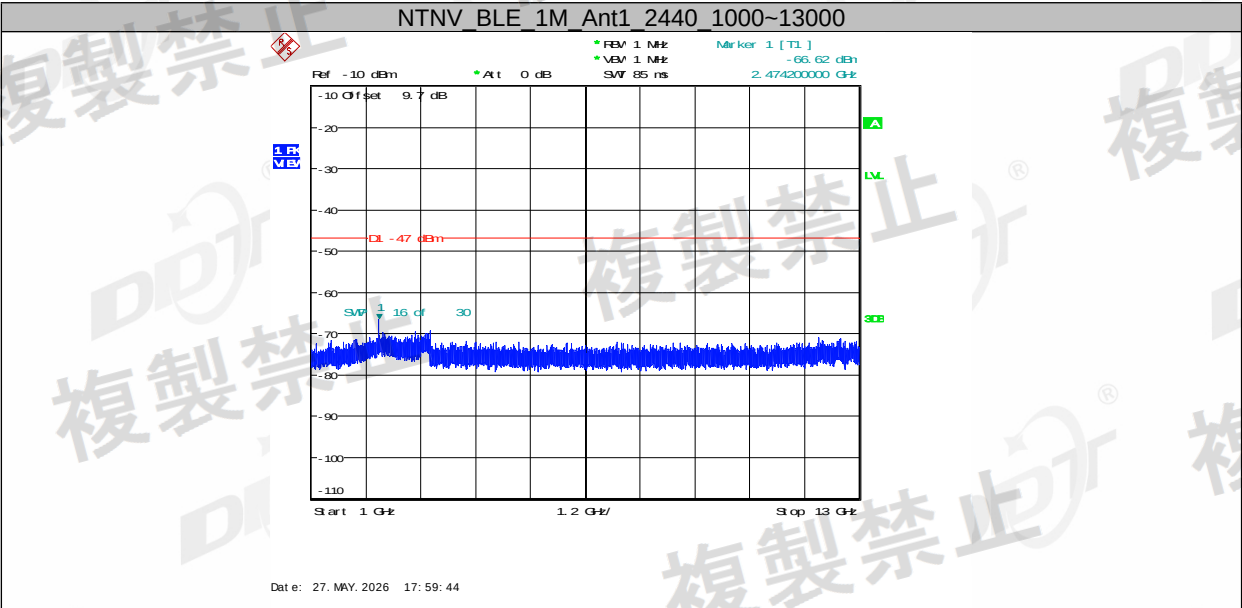
8.4. Test result

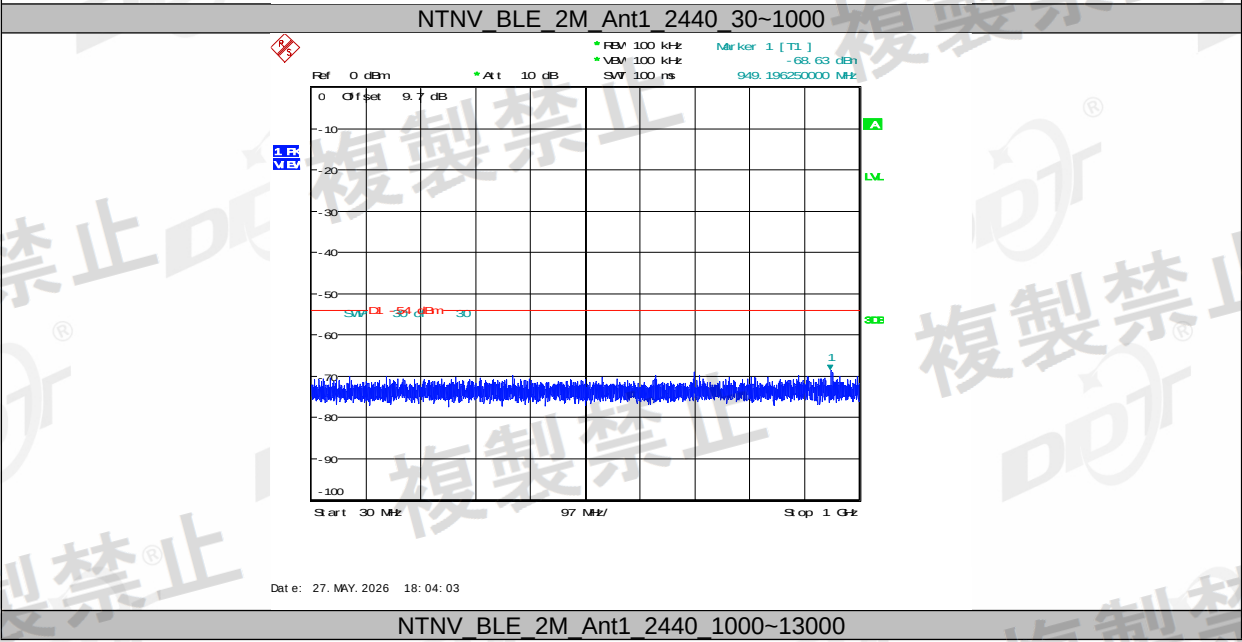
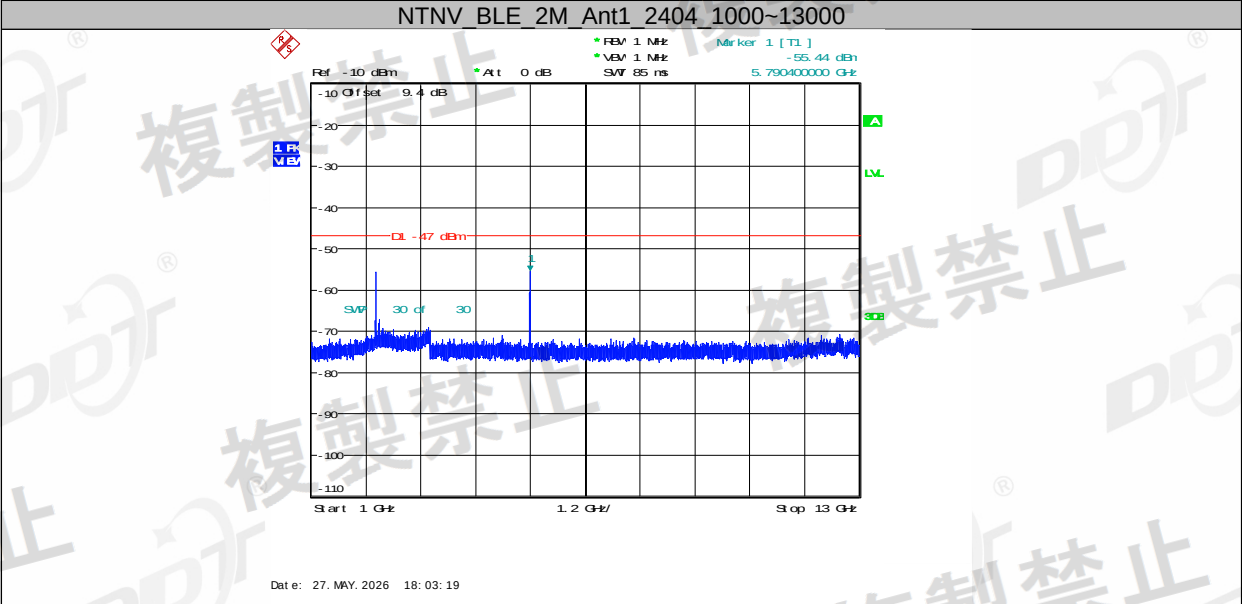
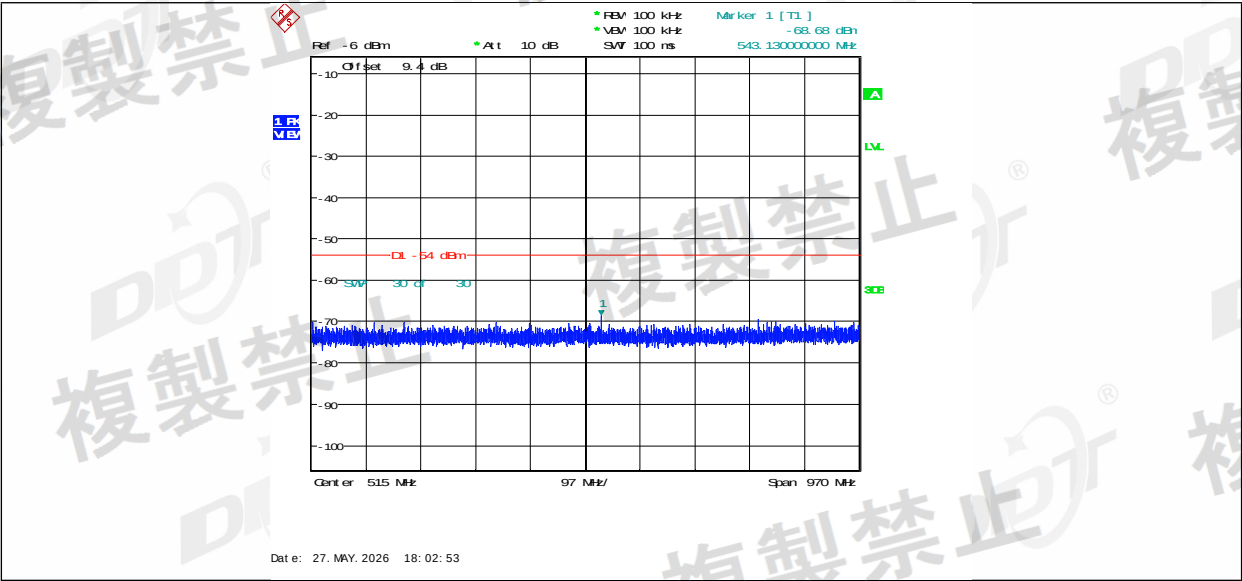
Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	28.8-29.2℃,41.9-43.5%RH	Test Date:	2026.05.25-2026.05.27
Test Power Supply:	Battery	Sample Number:	S26032201-040

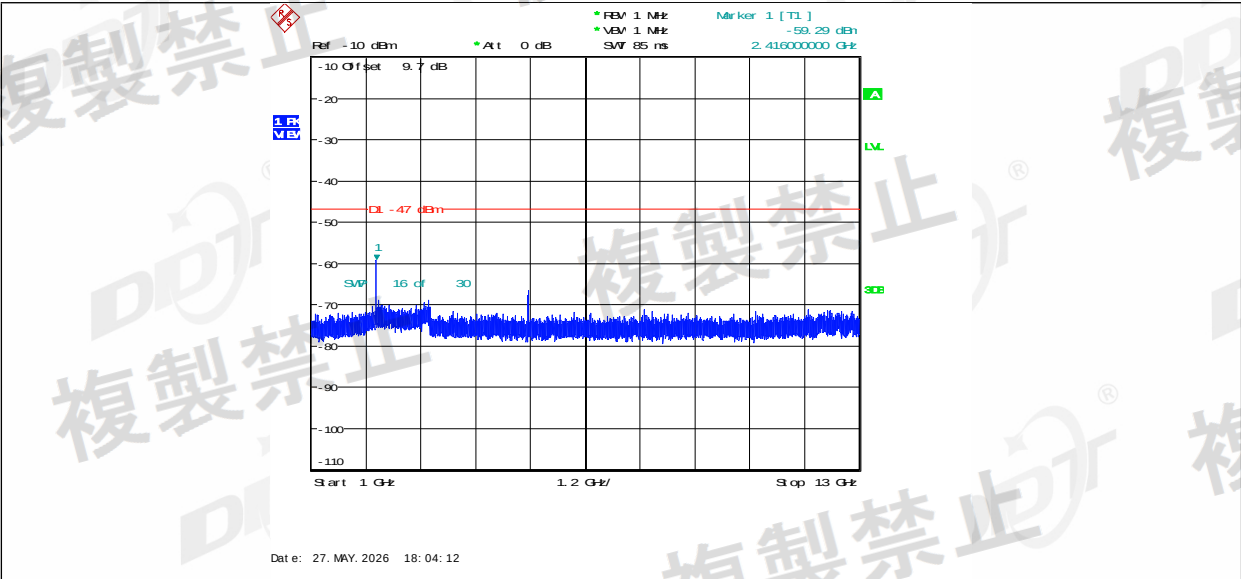
TestCondition	TestMode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	983.75	-72.06	≤-54	PASS
				1000~13000	2459.8	-56.66	≤-47	PASS
			2440	30~1000	348.04	-68.17	≤-54	PASS
				1000~13000	2474.20	-66.62	≤-47	PASS
			2480	30~1000	926.40	-68.92	≤-54	PASS
				1000~13000	2411.2	-55.60	≤-47	PASS
	BLE_2M	Ant1	2404	30~1000	543.13	-68.68	≤-54	PASS
				1000~13000	5790.4	-55.44	≤-47	PASS
			2440	30~1000	949.20	-68.63	≤-54	PASS
				1000~13000	2416.00	-59.29	≤-47	PASS
			2478	30~1000	922.28	-69.37	≤-54	PASS
				1000~13000	2408.20	-66.29	≤-47	PASS

8.5. Test graphs

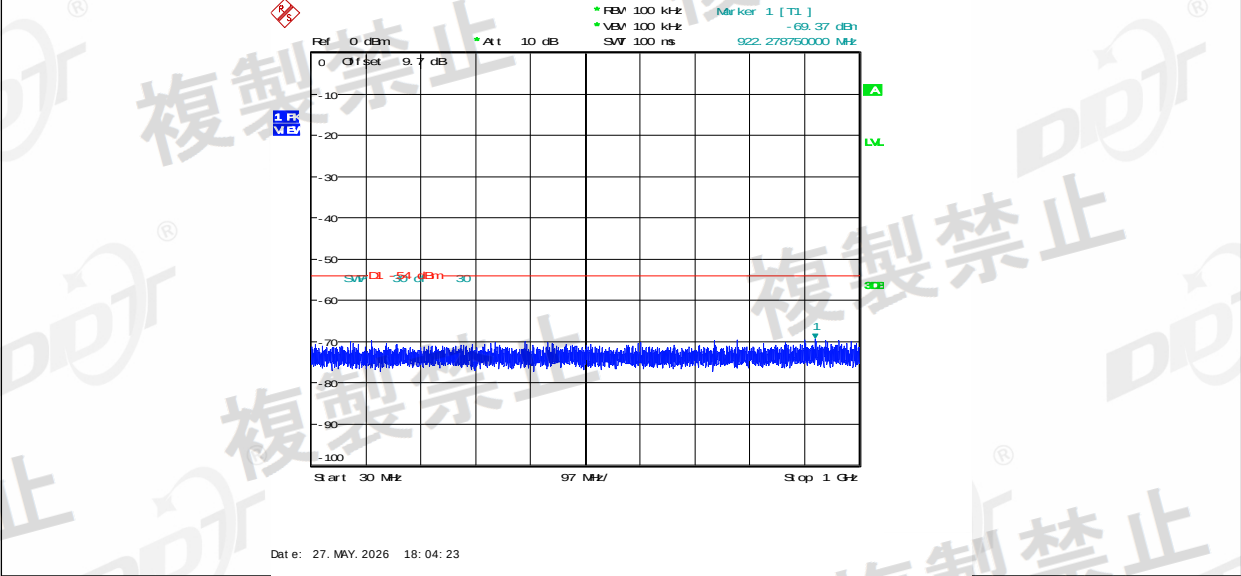




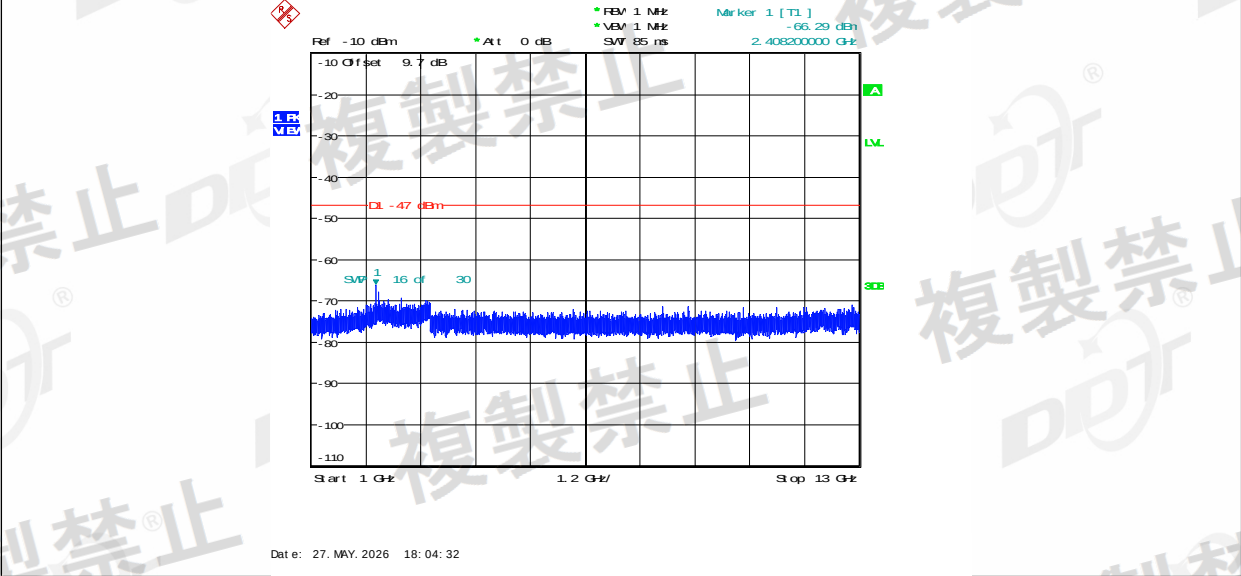




NTNV_BLE_2M_Ant1_2478_30~1000



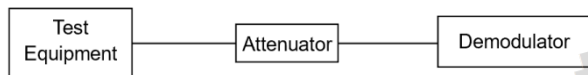
NTNV_BLE_2M_Ant1_2478_1000~13000



9. Interference Prevention Function

9.1. Measurement system diagram

- 1) When transmitting identification code



- 2) Condition of measuring instrument

Demodulator must be able to demodulate the transmitting signal emitted by test equipment and to indicate the identification code.

- 3) Condition of test equipment the mode of normal use.

9.2. Measuring operation procedure

When test equipment has the function to transmit identification code automatically:

- A) Transmit the predetermined identification code from test equipment.
- B) Confirm the transmitted identification code by demodulator.

9.3. Test result: The unit does meet the requirements.

MAC address:

F0:55:82:00:5C:7E

10. Test Setup Photograph



11. Photos of the EUT

Please refer to DDT-Q26032201-2E appendix I

-----End Report-----