

RF TEST REPORT

Test Report No.....: RF260302086-01-003

Product(s) Name.....: Dream Walkie-Talkie

Model(s).....: JP01A2AA3

Trade Mark.....: N/A

Applicant.....: Xiamen Zhanfang Haowu Technology Co., Ltd.

Address.....: Room 803, No. 102 Meishe Road, Tong'an District, Xiamen City, Fujian
Province

Receipt Date.....: 2026.03.02

Test Date.....: 2026.03.07

Issued Date.....: 2026.03.16

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

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

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History of this test report

Original Report Issue Date: 2026.03.16

- ☒ 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.	POC260302086-S001
Product name	Dream Walkie-Talkie
Model name	JP01A2AA3
Trade Mark	N/A
Power supply	DC 5V from USB-C port or DC 3.7V from battery
Radio Type	WLAN
Type of Modulation	DSSS, OFDM
Support Technical	802.11b, 802.11g, 802.11n20
Frequency Range	2412-2472MHz
Rated Power	2mW/MHz for 802.11b, 4mW/MHz for 802.11g, 4mW/MHz for 802.11n20
Antenna Type	FPC Antenna
Antenna Gain	2.54dBi
Applicant	Xiamen Zhanfang Haowu Technology Co., Ltd.
Address	Room 803, No. 102 Meishe Road, Tong'an District, Xiamen City, Fujian Province
Manufacturer	Xiamen Xuebao Robot Technology Co., Ltd.
Address	No. 101-7-1001, Meishe Road, Tong'an District, Xiamen City, Fujian Province
Sample/EUT Status	Good condition

1.2 System Test Configuration

1.2.1 Channel List

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11	2462
5	2432	12	2467
6	2437	13	2472
7	2442	/	/

EUT was tested with Channel1, 7 and 13 for 802.11b/g/n20.

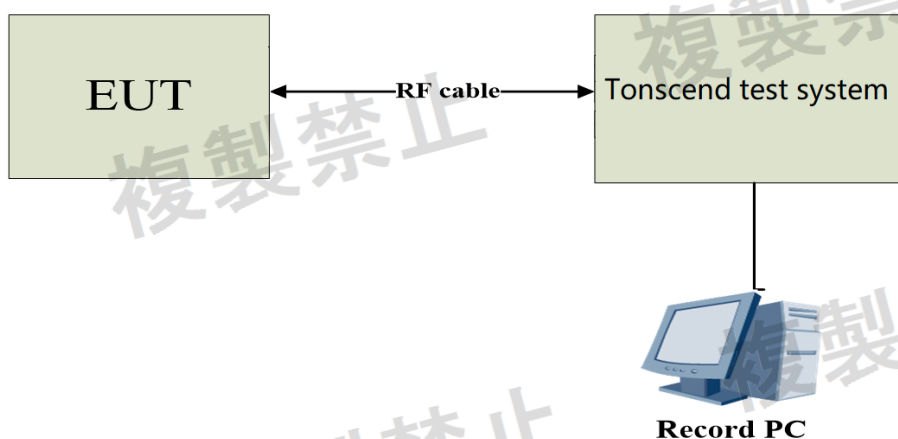
1.2.2 Transmit Operating Mode

Transmit Operating Mode				Transmit Multiple Antennas			
● Operating mode 1 (single antenna)				● 1TX			
○ Operating mode 2 (multiple antenna, no beam forming)				○ 2TX	○ 3TX	○ 4TX	
○ Operating mode 3 (multiple antenna, with beam forming)				○ 2TX	○ 3TX	○ 4TX	
● 802.11b	Operating mode	● 1TX	○ 2TX	○ 3TX	○ 4TX		
● 802.11g	Operating mode	● 1TX	○ 2TX	○ 3TX	○ 4TX		
● 802.11n(20MHz)	Operating mode	● 1TX	○ 2TX	○ 3TX	○ 4TX		

1.2.3 Support Equipment

No.	Equipment	Model	Manufacturer	Series No
1	PC	M4500T	Thinkpad	M032004854IT

1.2.4 Block Diagram of Configuration



1.2.5 Test Voltage

The EUT has its own voltage regulator principle to chip WQFN-20-EP, 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 +/- 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 EUT, the power deviation of the EUT's output is less than 1%. Therefore, testing is only conducted under normal conditions.

Condition	Extreme voltage (V/DC)	Input voltage for RF circuit (V/DC)
NV	3.7	3.3
LV	3.33	3.3
HV	4.03	3.3

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	Compliant
4	Occupied Bandwidth and Spreading Bandwidth	Compliant
5	Spurious emission intensity	Compliant
6	Antenna Output Power and Output Power Tolerance	Compliant
7	Limit Of Secondary Spurious Emissions	Compliant
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	Compliant
Note	Construction Protection Confirmation	Compliant

Not Applicable

- For 802.11b/g/n20 mode, this test item was not required for the output power less than 12.14 dBm/MHz (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	(c)
VXG Signal Generator	Keysight	N5182B	MY59100855	2025/4/15	2026/4/14	Metrology & Test co., Ltd.	
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	/	/	2025/4/15	2026/4/14	Shanghai Taifeng Testing and Certification Co., Ltd	(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

2.1 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 : 1MHz
RBW : 100kHz
VBW : 100kHz
Sweep Time : Auto
Detector Mode : Peak
Display Mode : Max Hold

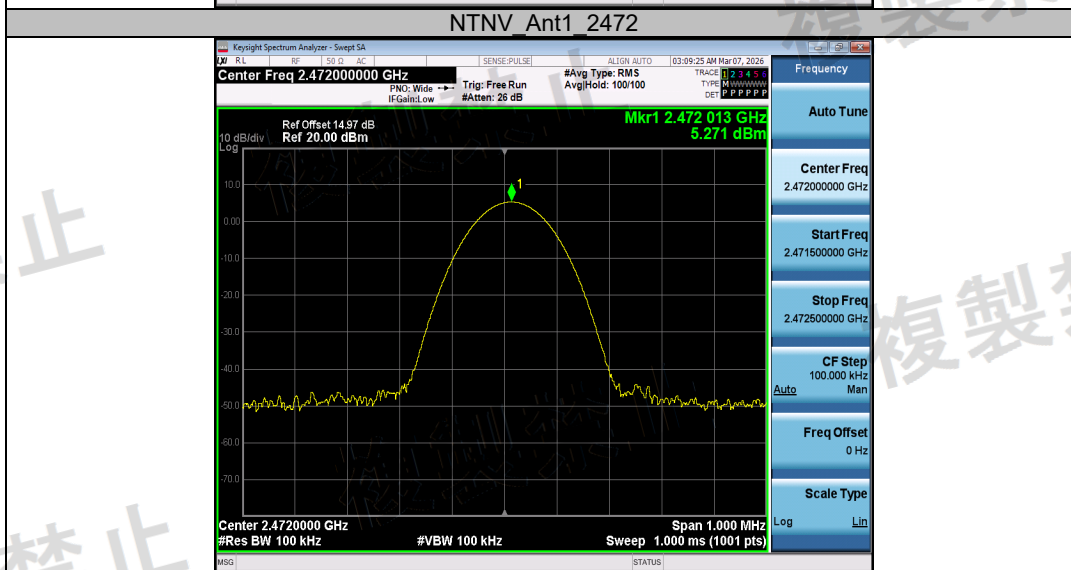
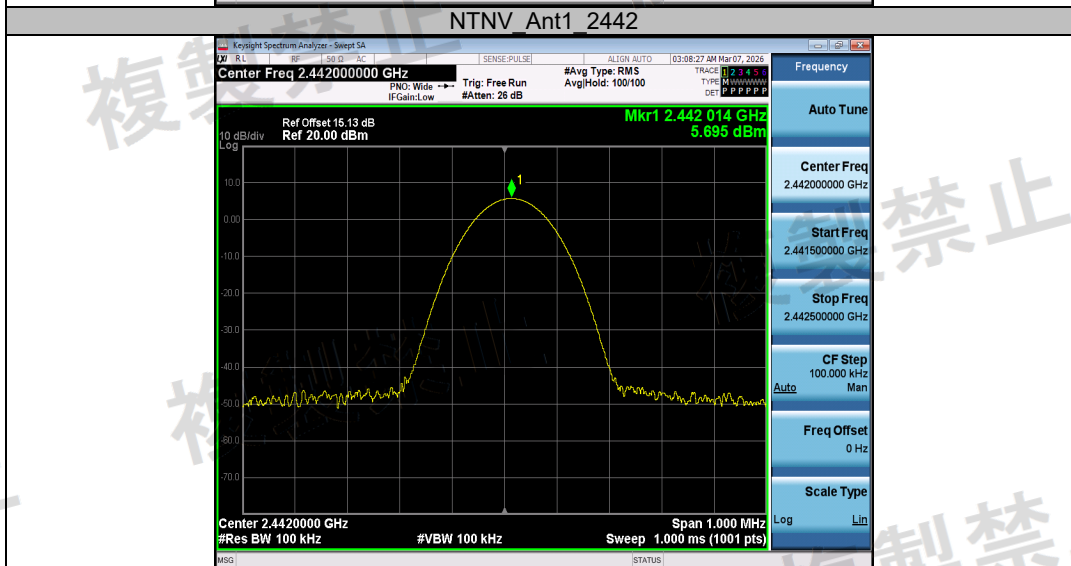
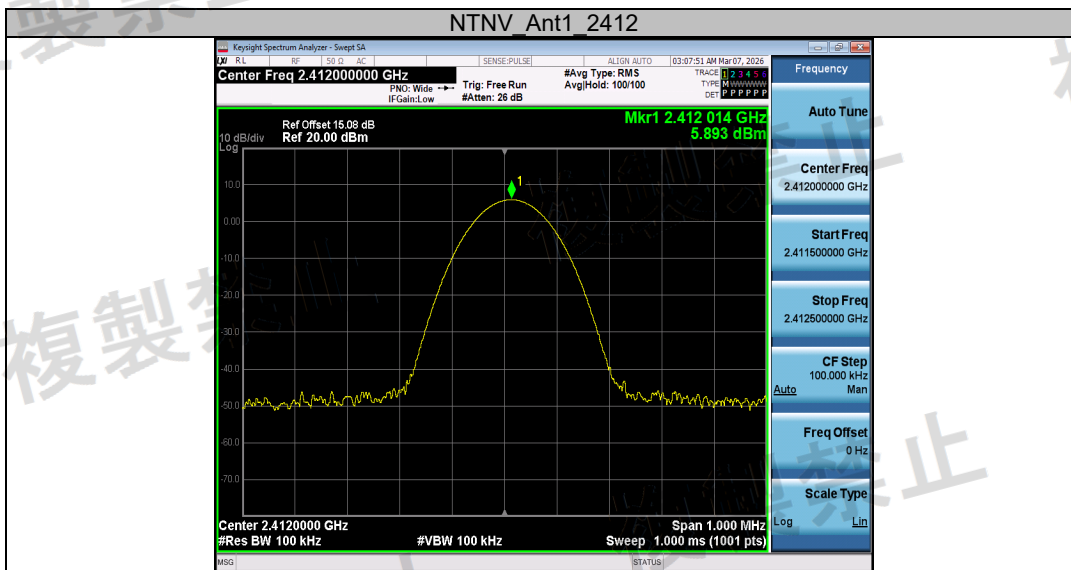
2.3 Test Data

Temperature	22.9 °C	Humidity	51 %
ATM Pressure	101.2kPa	Time	2026.03.07
Test by	Elio Lin	Test result	PASS

Please refer to following tables.

Test Condition	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	Ant1	2412	5.80431	±50	PASS
	Ant1	2442	5.73301	±50	PASS
	Ant1	2472	5.25890	±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%)

3.1 Limit

Standard	Type	Limit
Article 2-1 Item 19	FHSS	≤83.5MHz
	DSSS	≤26MHz
	OFDM	≤38MHz
	others	≤26MHz

3.2 Measurement Procedure

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

Frequency : Test Frequency
SPAN : 40MHz / 80MHz
RBW : 300kHz
VBW : 300kHz
Sweep Time : Auto
Detector Mode : Peak
Display Mode : Max Hold
OBW : 99%

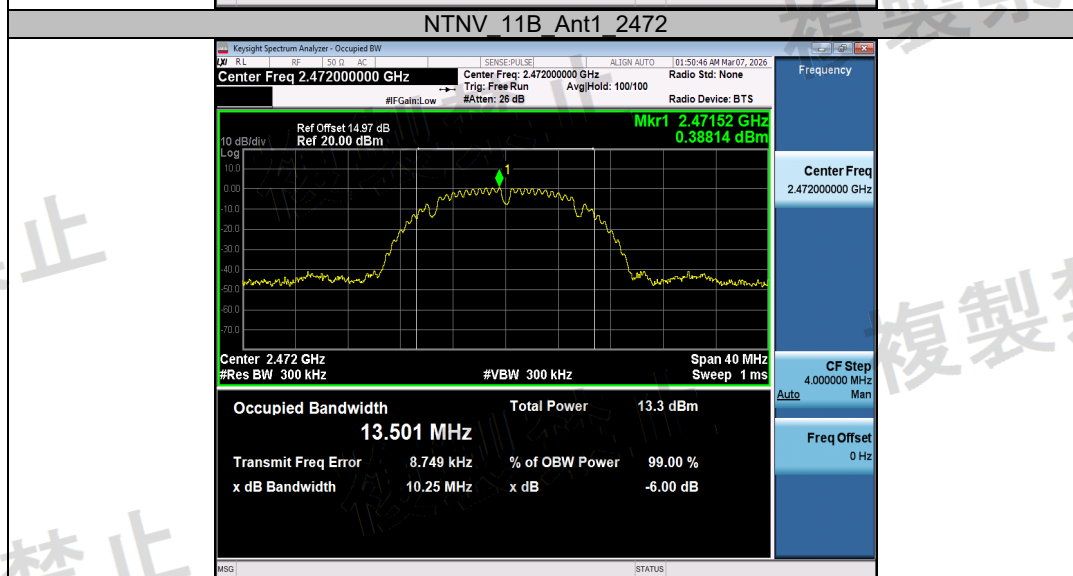
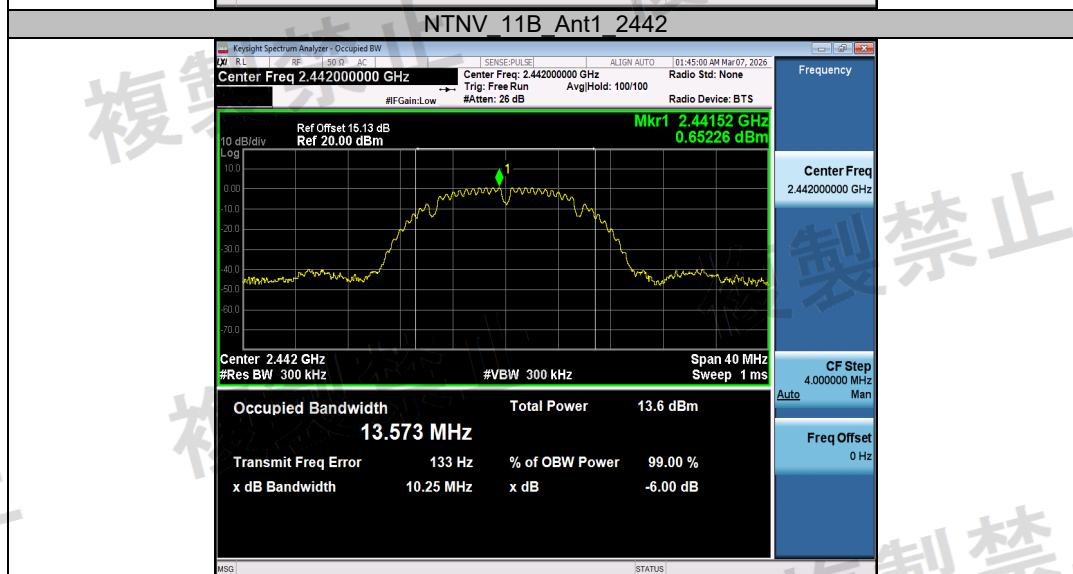
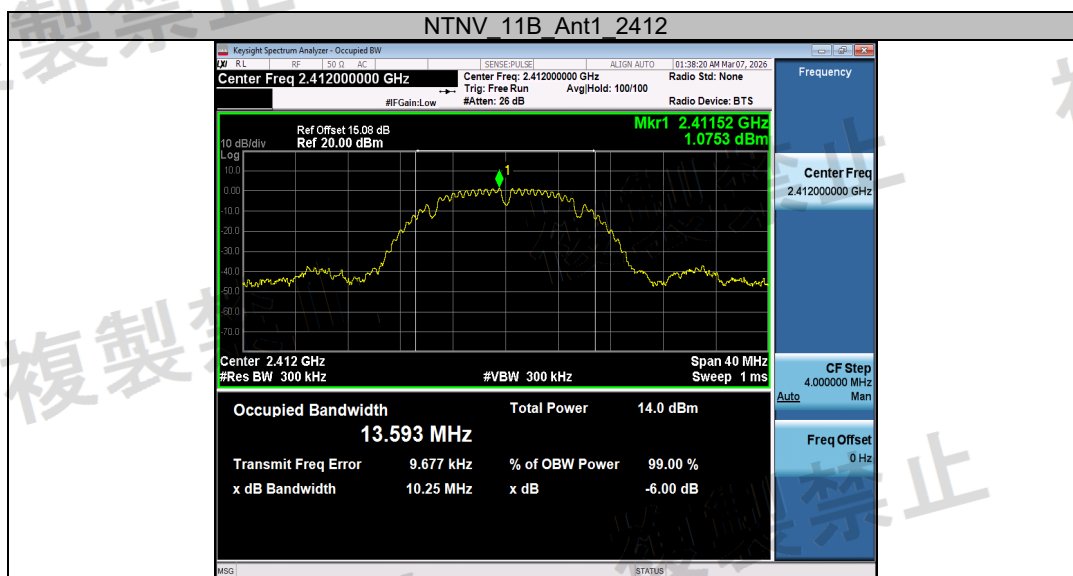
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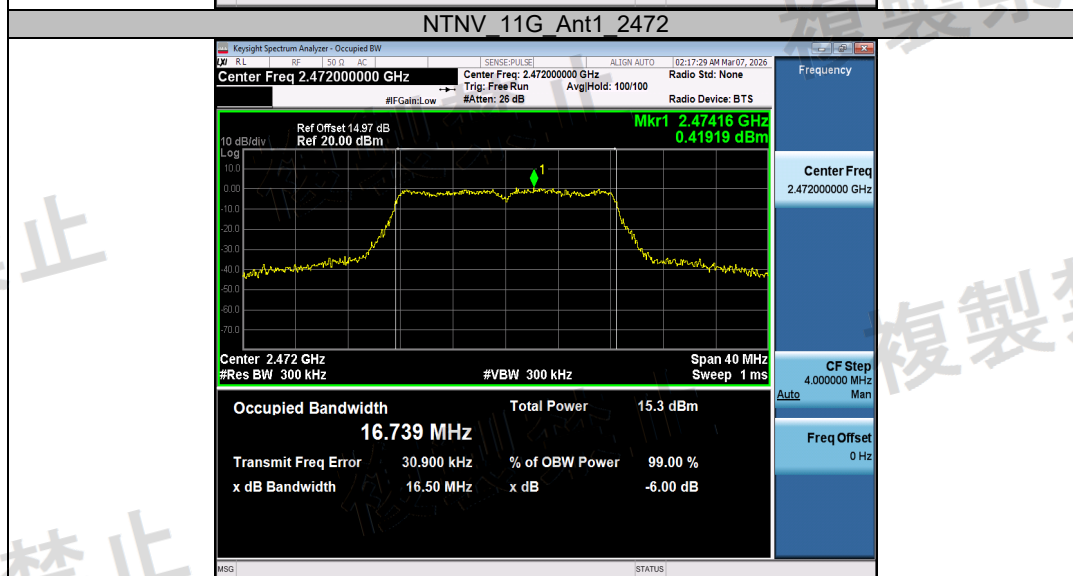
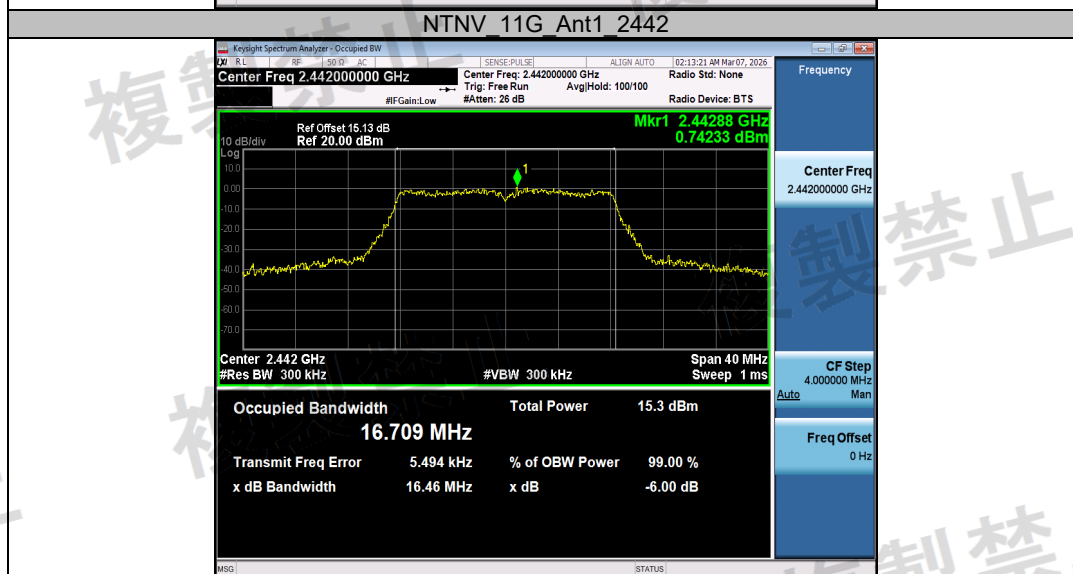
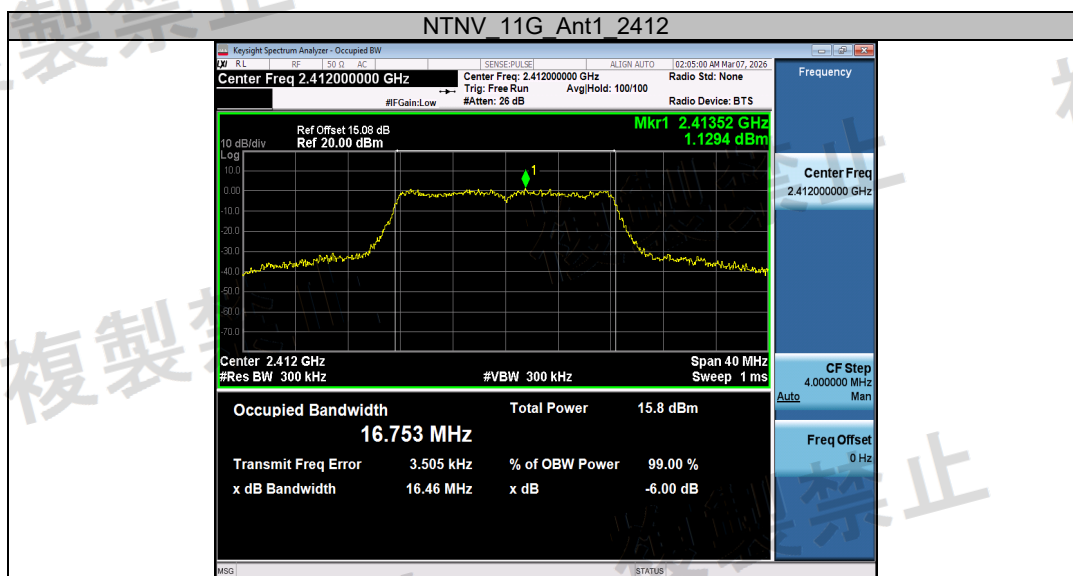
Temperature	22.9 °C	Humidity	51 %
ATM Pressure	101.2kPa	Time	2026.03.07
Test by	Elio Lin	Test result	PASS

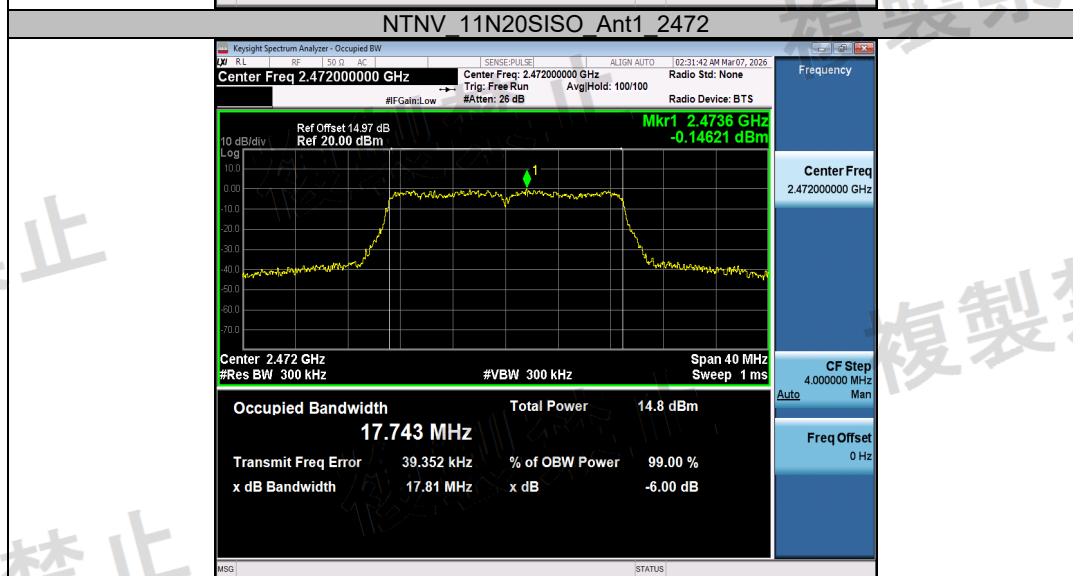
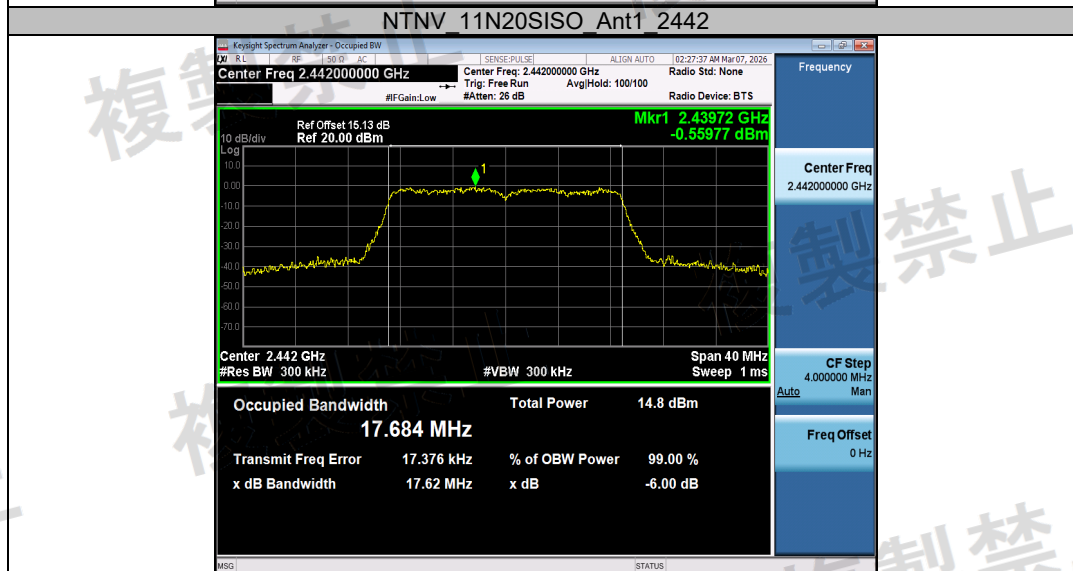
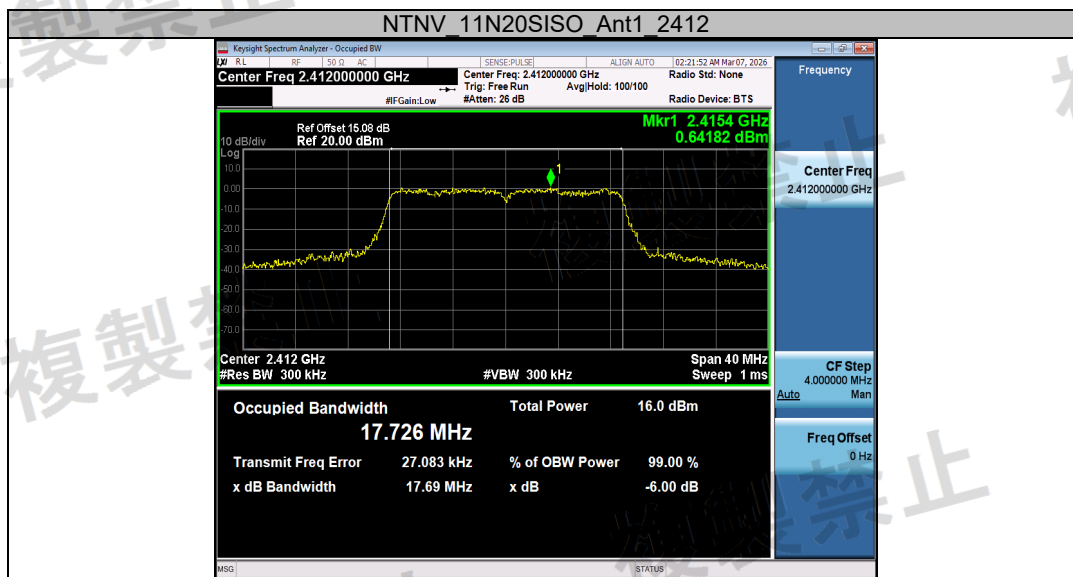
Please refer to following tables.

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.593	≤26	PASS
			2442	13.573	≤26	PASS
			2472	13.501	≤26	PASS
	11G	Ant1	2412	16.753	≤26	PASS
			2442	16.709	≤26	PASS
			2472	16.739	≤26	PASS
	11N20SISO	Ant1	2412	17.726	≤26	PASS
			2442	17.684	≤26	PASS
			2472	17.743	≤26	PASS

Please refer to recording the spectrum plots in the worst conditions







4. Spurious Emission Intensity

4.1 Limit

Standard	Item	Frequency	Limit
Article 2-1 Item 19	TX Spurious Emission	30 - 1000MHz	0.25 μ W/MHz /-36dBm
		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 - 12.5GHz	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

Detector Mode : Peak

Display Mode : Max Hold

4.3 Test Data

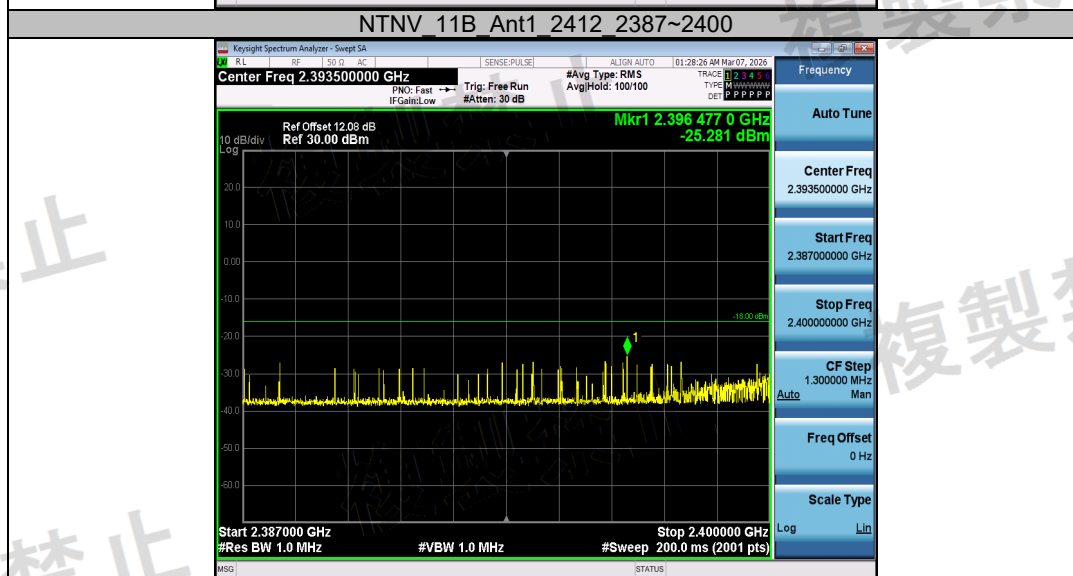
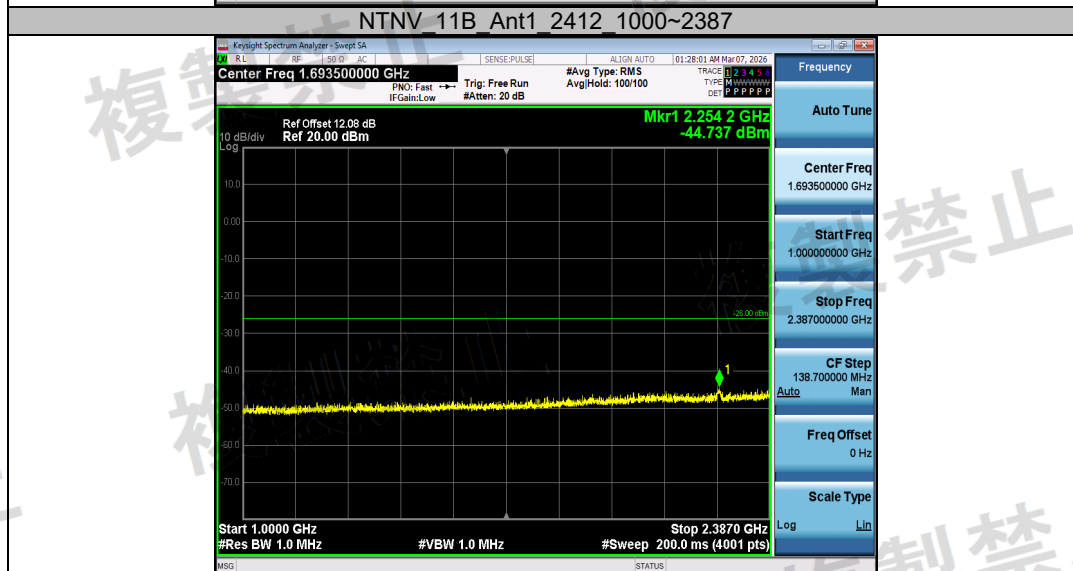
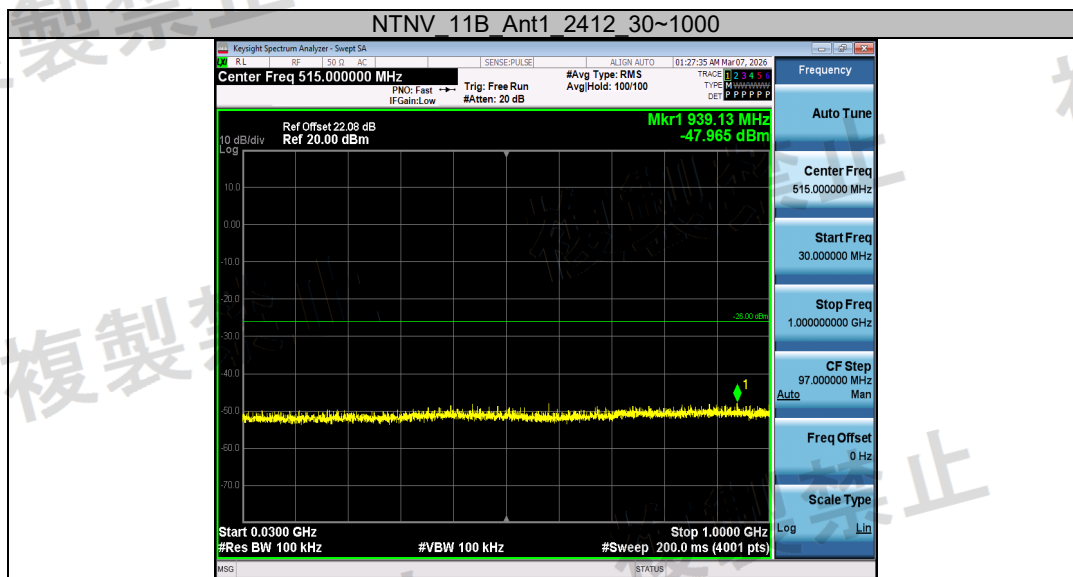
Temperature	22.9 °C	Humidity	51 %
ATM Pressure	101.2kPa	Time	2026.03.07
Test by	Elio Lin	Test result	PASS

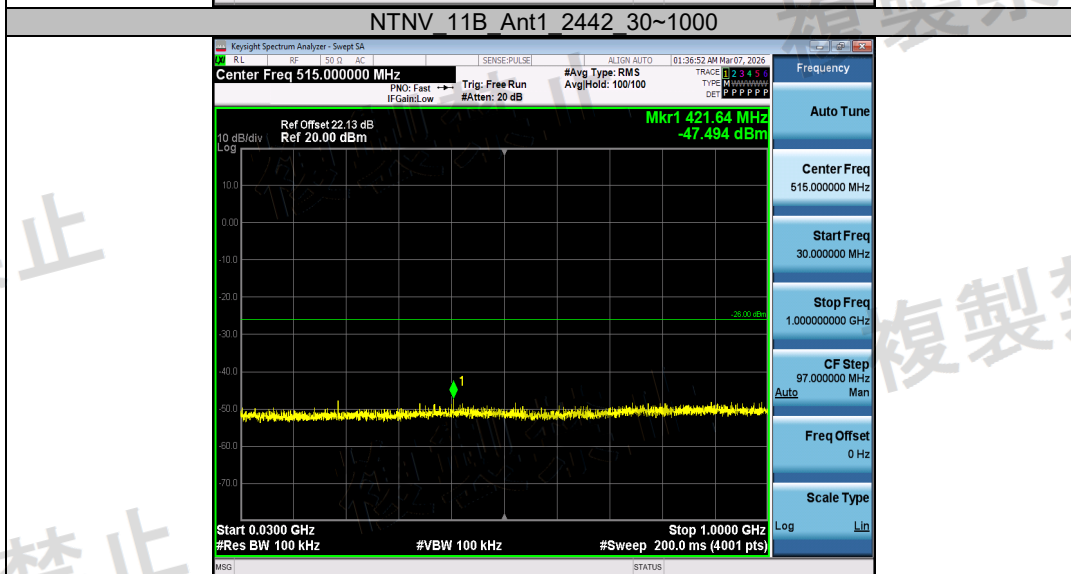
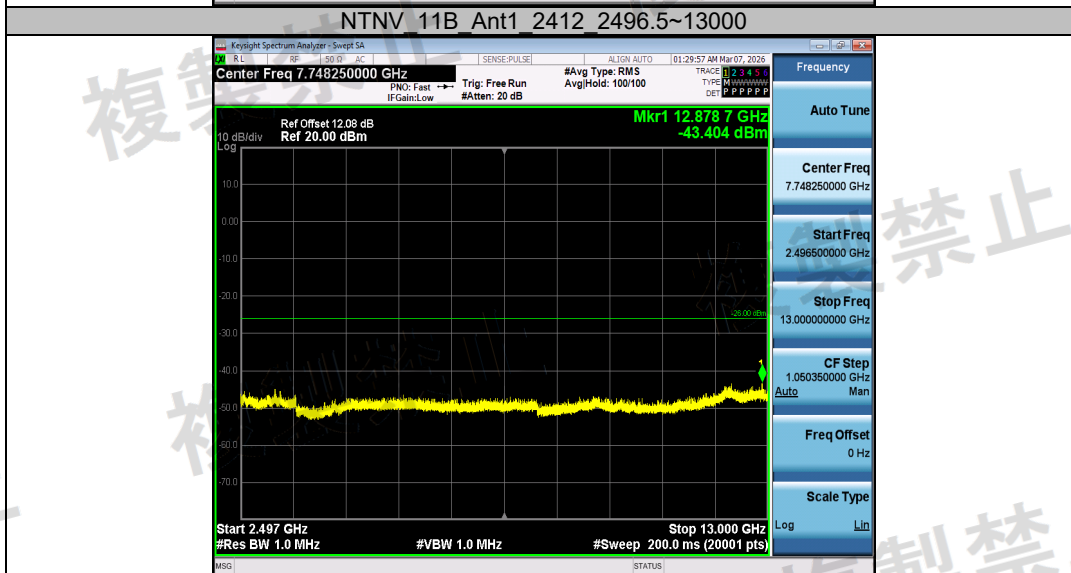
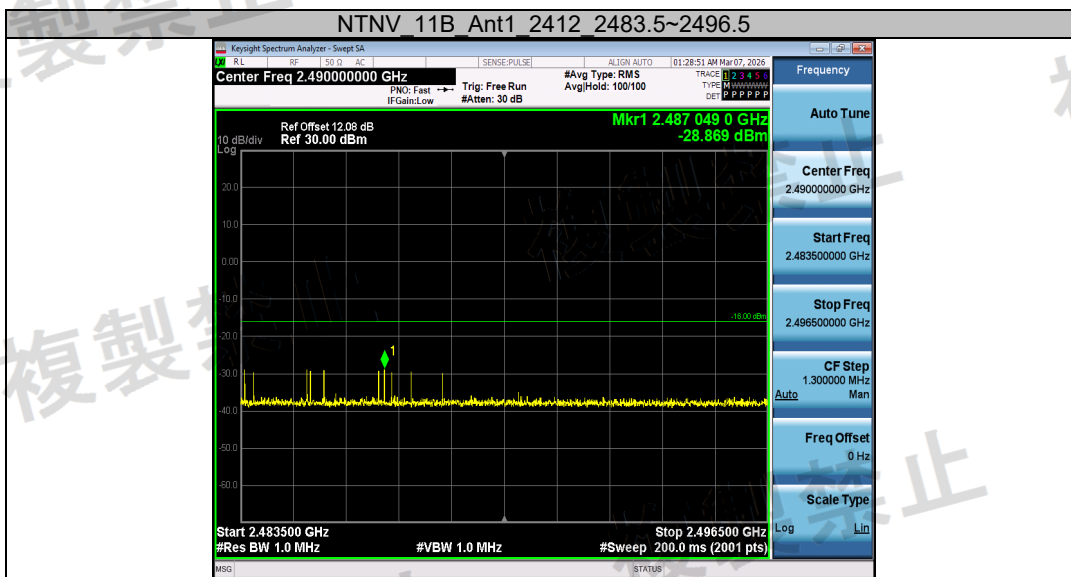
Please refer to following table and plots.

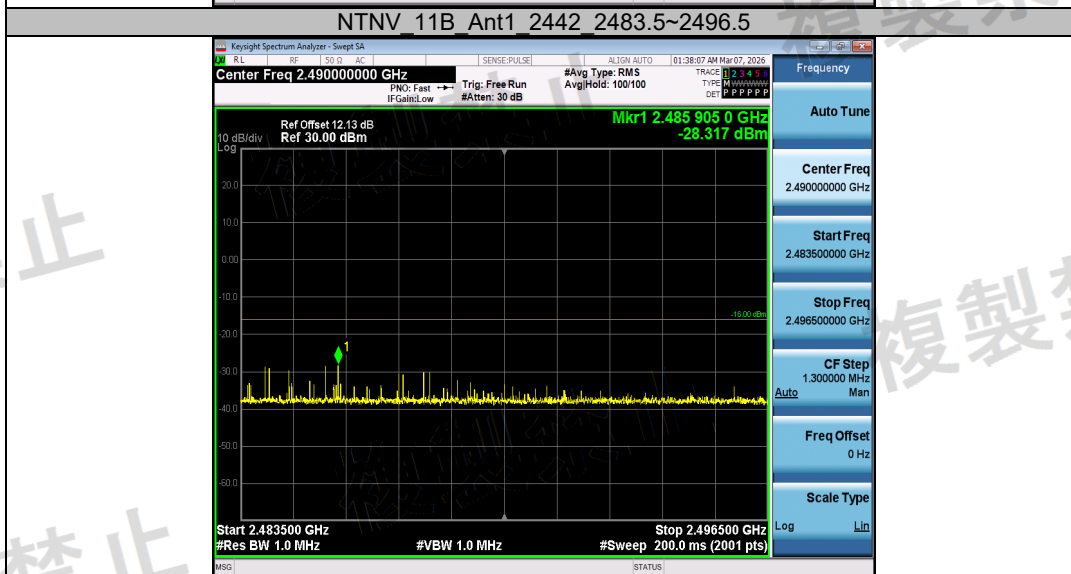
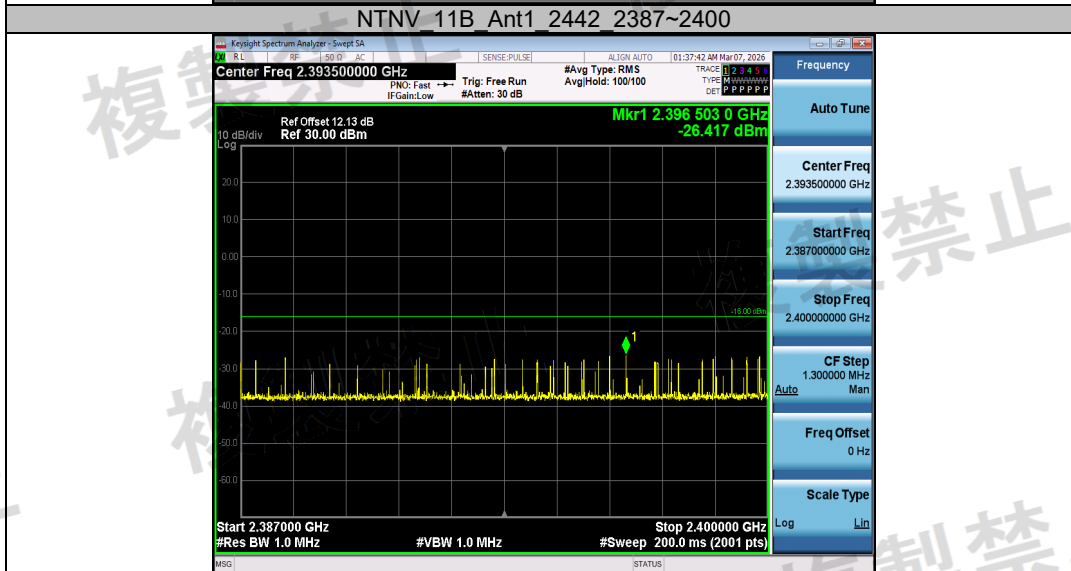
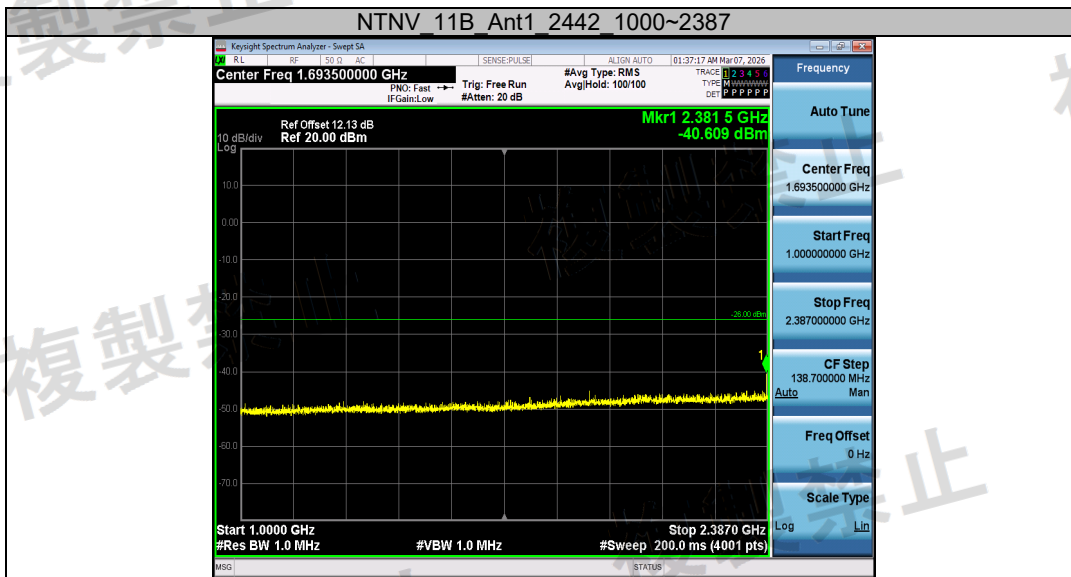
Normal Voltage

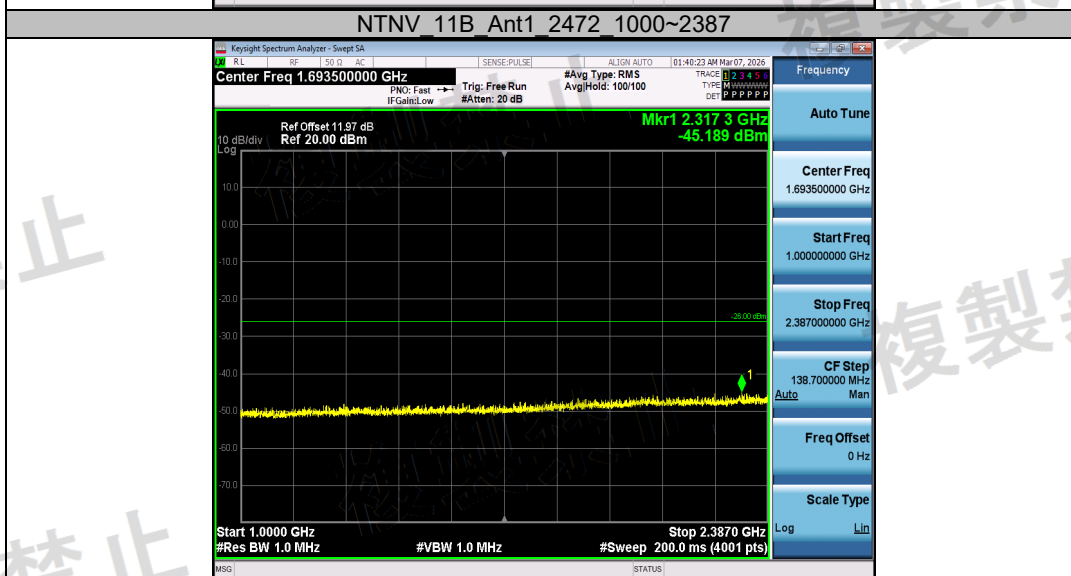
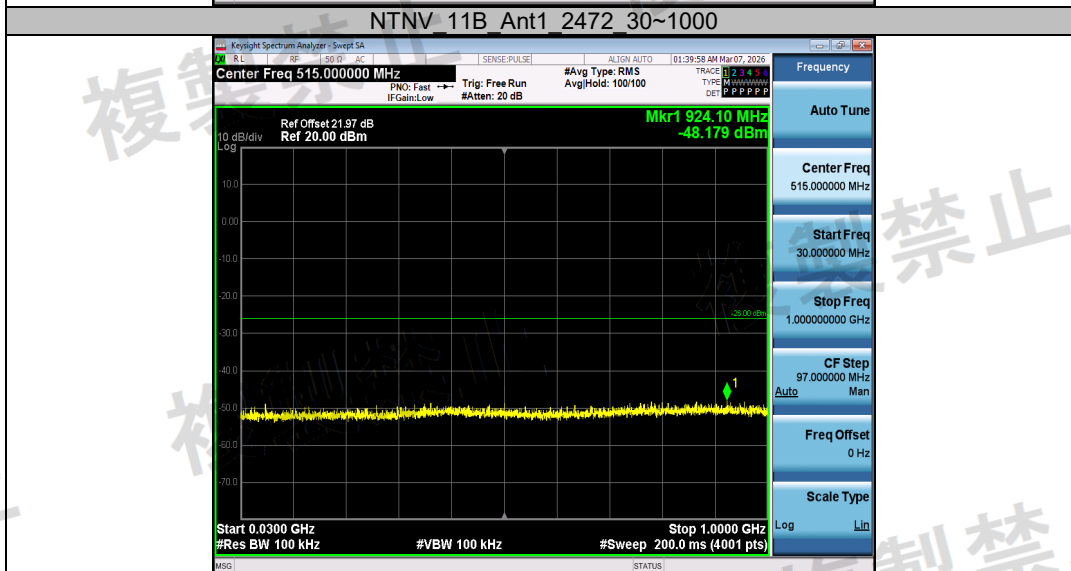
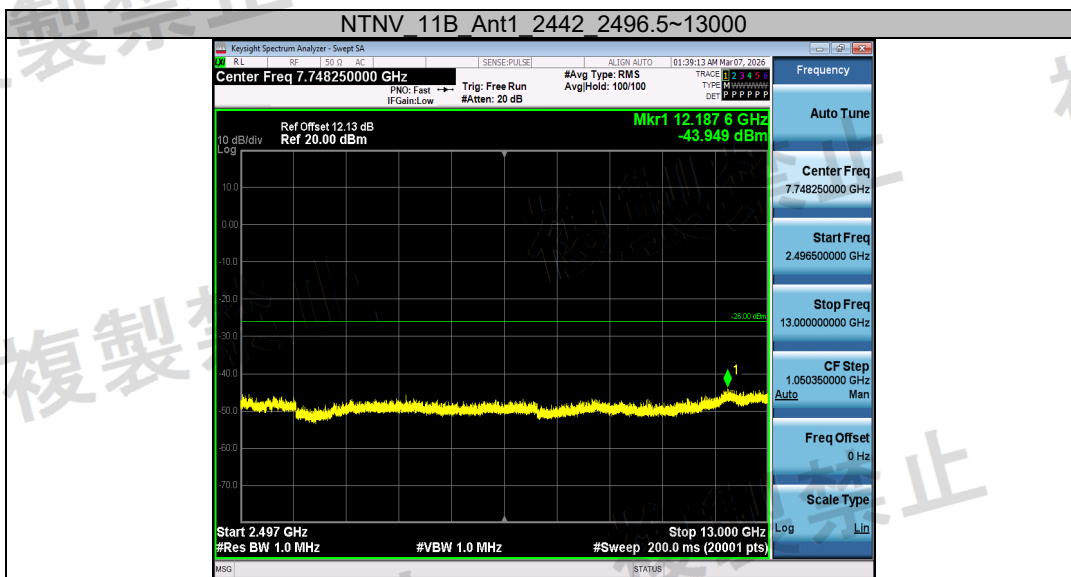
Test Condition	Test Mode	Antenna	Channel(MHz)	Freq.Range [MHz]	Freq (MHz)	Result [dBm]	Limit [dBm]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	939.13	-47.97	≤-26	0.01596	≤2.5	PASS
				1000~2387	2254.19	-44.74	≤-26	0.03357	≤2.5	PASS
				2387~2400	2396.48	-25.28	≤-16	2.96483	≤25	PASS
				2483.5~2496.5	2487.05	-28.87	≤-16	1.29718	≤25	PASS
				2496.5~13000	12878.68	-43.40	≤-26	0.04571	≤2.5	PASS
			2442	30~1000	421.64	-47.49	≤-26	0.01782	≤2.5	PASS
				1000~2387	2381.45	-40.61	≤-26	0.08690	≤2.5	PASS
				2387~2400	2396.50	-26.42	≤-16	2.28034	≤25	PASS
				2483.5~2496.5	2485.91	-28.32	≤-16	1.47231	≤25	PASS
				2496.5~13000	12187.55	-43.95	≤-26	0.04027	≤2.5	PASS
			2472	30~1000	924.10	-48.18	≤-26	0.01521	≤2.5	PASS
				1000~2387	2317.30	-45.19	≤-26	0.03027	≤2.5	PASS
				2387~2400	2396.07	-23.57	≤-16	4.39542	≤25	PASS
				2483.5~2496.5	2483.79	-26.17	≤-16	2.41546	≤25	PASS
				2496.5~13000	2532.21	-41.79	≤-26	0.06622	≤2.5	PASS
	11G	Ant1	2412	30~1000	975.02	-47.78	≤-26	0.01667	≤2.5	PASS
				1000~2387	2386.31	-31.94	≤-26	0.63973	≤2.5	PASS
				2387~2400	2399.88	-23.56	≤-16	4.40555	≤25	PASS
				2483.5~2496.5	2483.94	-24.59	≤-16	3.47536	≤25	PASS
				2496.5~13000	12208.56	-44.61	≤-26	0.03459	≤2.5	PASS
			2442	30~1000	756.77	-47.34	≤-26	0.01845	≤2.5	PASS
				1000~2387	2382.84	-44.56	≤-26	0.03499	≤2.5	PASS
				2387~2400	2397.21	-23.60	≤-16	4.36516	≤25	PASS
				2483.5~2496.5	2489.94	-25.56	≤-16	2.77971	≤25	PASS
				2496.5~13000	12879.21	-43.54	≤-26	0.04426	≤2.5	PASS
			2472	30~1000	889.66	-47.23	≤-26	0.01892	≤2.5	PASS
				1000~2387	2302.05	-44.83	≤-26	0.03289	≤2.5	PASS
				2387~2400	2399.08	-23.60	≤-16	4.36516	≤25	PASS
				2483.5~2496.5	2484.50	-24.97	≤-16	3.18420	≤25	PASS
				2496.5~13000	2516.46	-34.85	≤-26	0.32734	≤2.5	PASS
	11N20SISO	Ant1	2412	30~1000	874.63	-47.76	≤-26	0.01675	≤2.5	PASS
				1000~2387	2384.92	-43.07	≤-26	0.04932	≤2.5	PASS
				2387~2400	2399.48	-21.36	≤-16	7.31139	≤25	PASS
				2483.5~2496.5	2484.75	-26.27	≤-16	2.36048	≤25	PASS
				2496.5~13000	12211.71	-43.95	≤-26	0.04027	≤2.5	PASS
			2442	30~1000	931.13	-47.33	≤-26	0.01849	≤2.5	PASS
				1000~2387	2380.76	-31.66	≤-26	0.68234	≤2.5	PASS
				2387~2400	2398.17	-23.90	≤-16	4.07380	≤25	PASS
				2483.5~2496.5	2484.93	-26.08	≤-16	2.46604	≤25	PASS
				2496.5~13000	12874.48	-43.99	≤-26	0.03990	≤2.5	PASS
			2472	30~1000	498.27	-48.19	≤-26	0.01517	≤2.5	PASS
				1000~2387	2298.58	-44.85	≤-26	0.03273	≤2.5	PASS
				2387~2400	2399.25	-24.26	≤-16	3.74973	≤25	PASS
				2483.5~2496.5	2484.51	-26.08	≤-16	2.46604	≤25	PASS
				2496.5~13000	12188.08	-43.98	≤-26	0.03999	≤2.5	PASS

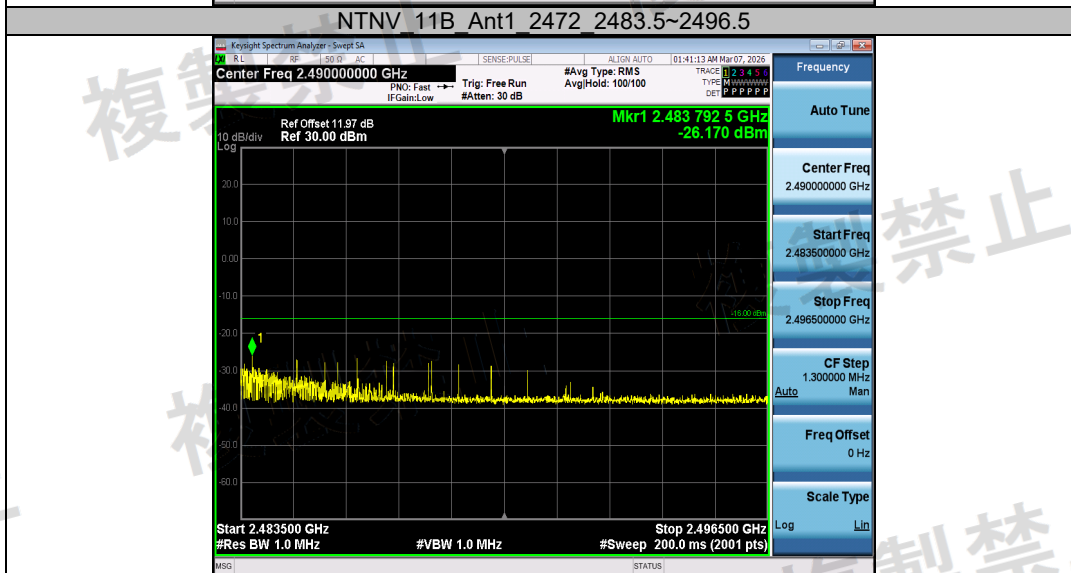
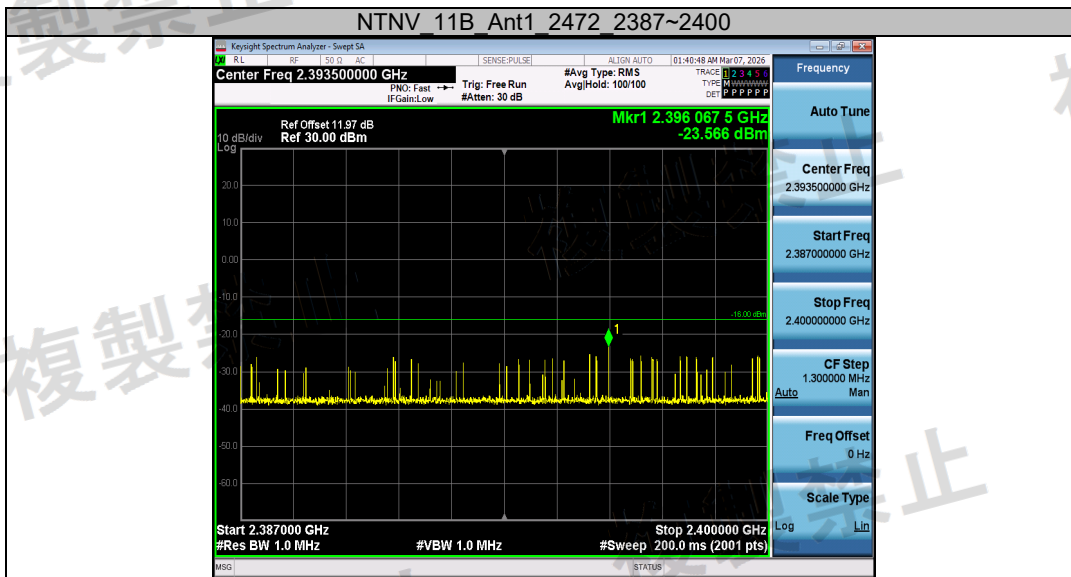
Please refer to recording the spectrum plots in the worst conditions

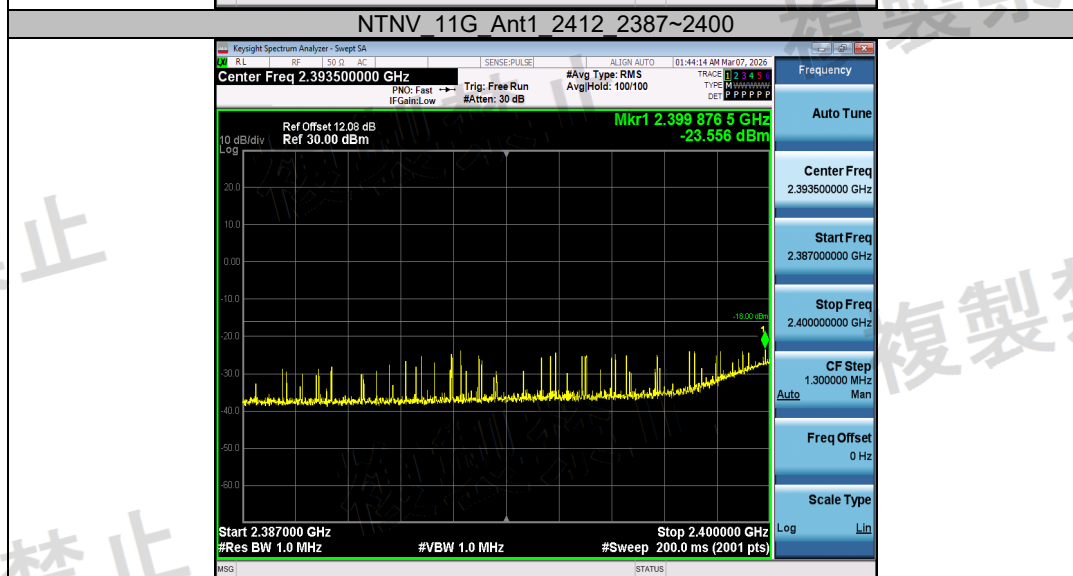
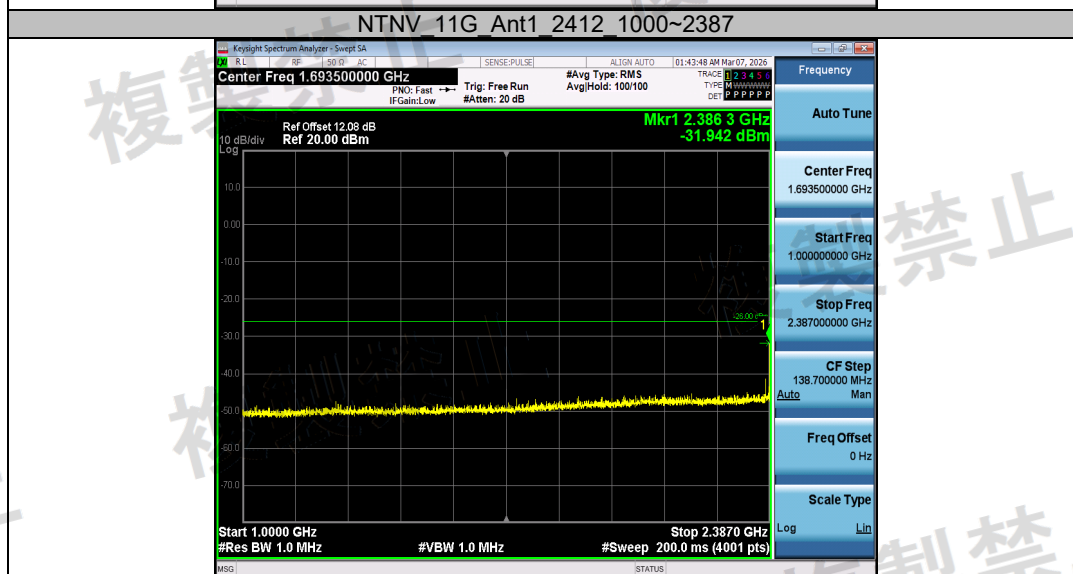
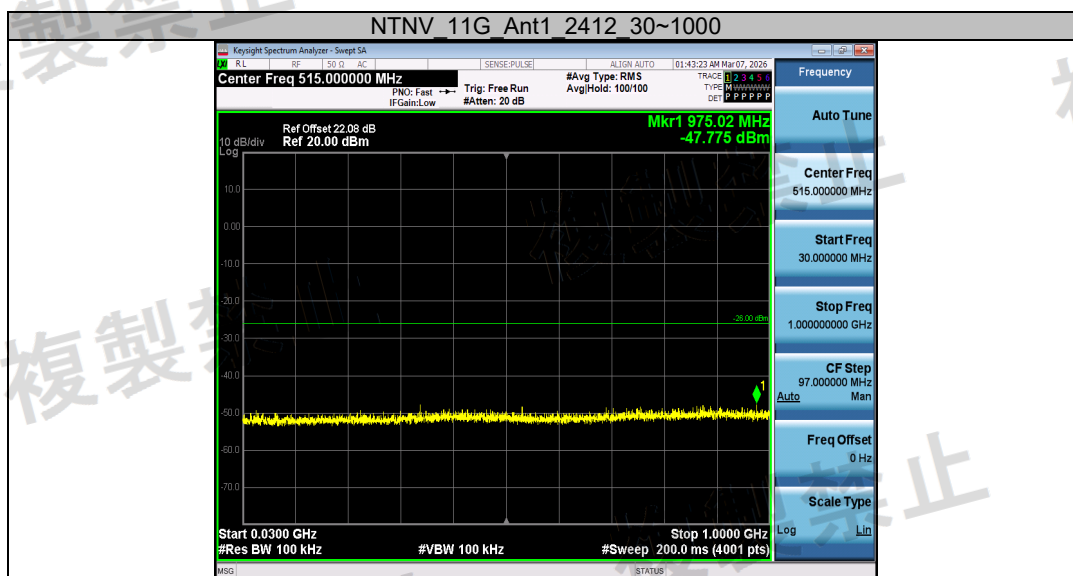


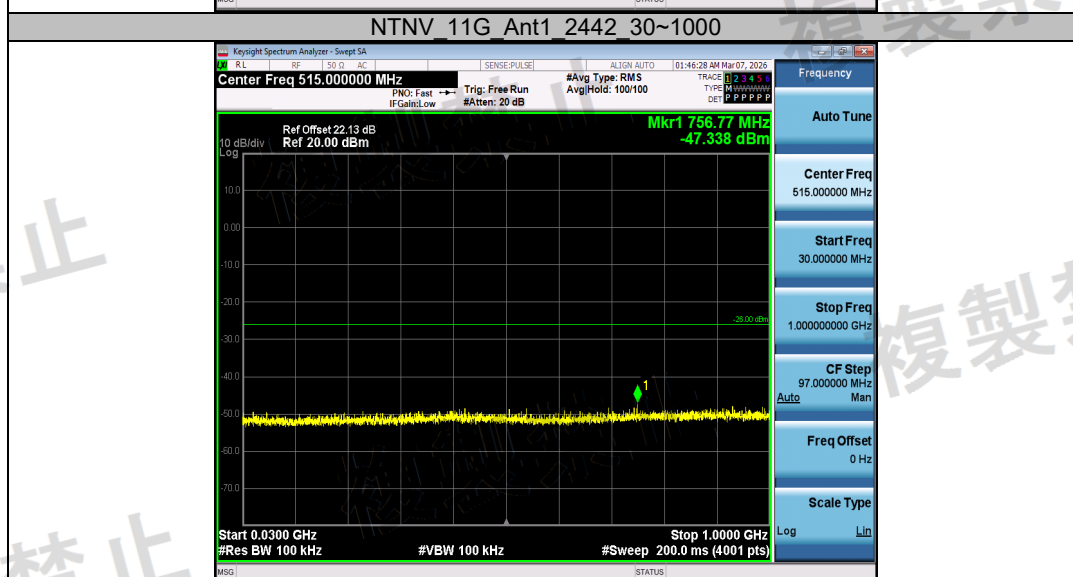
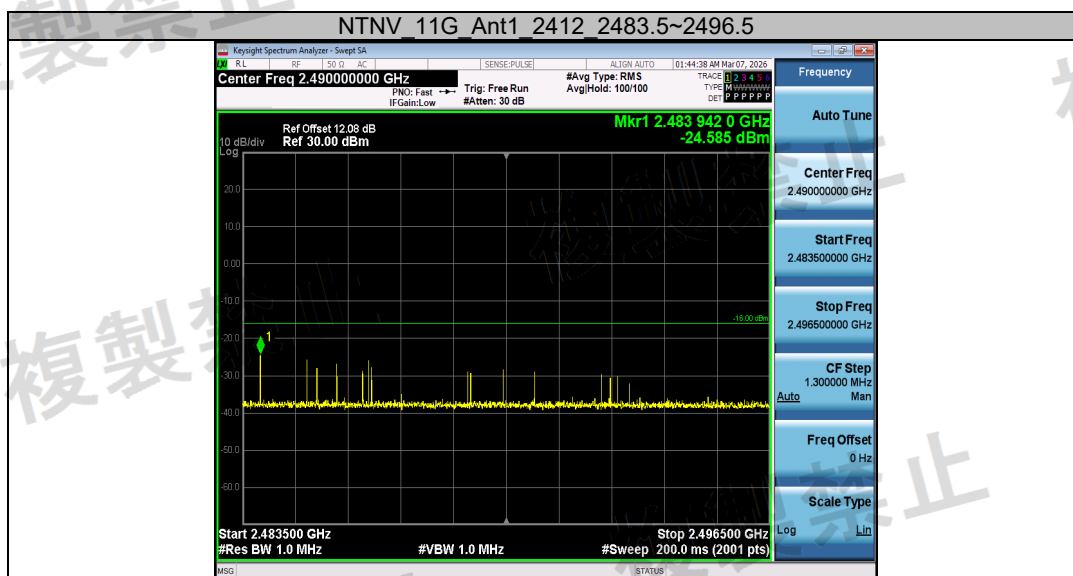


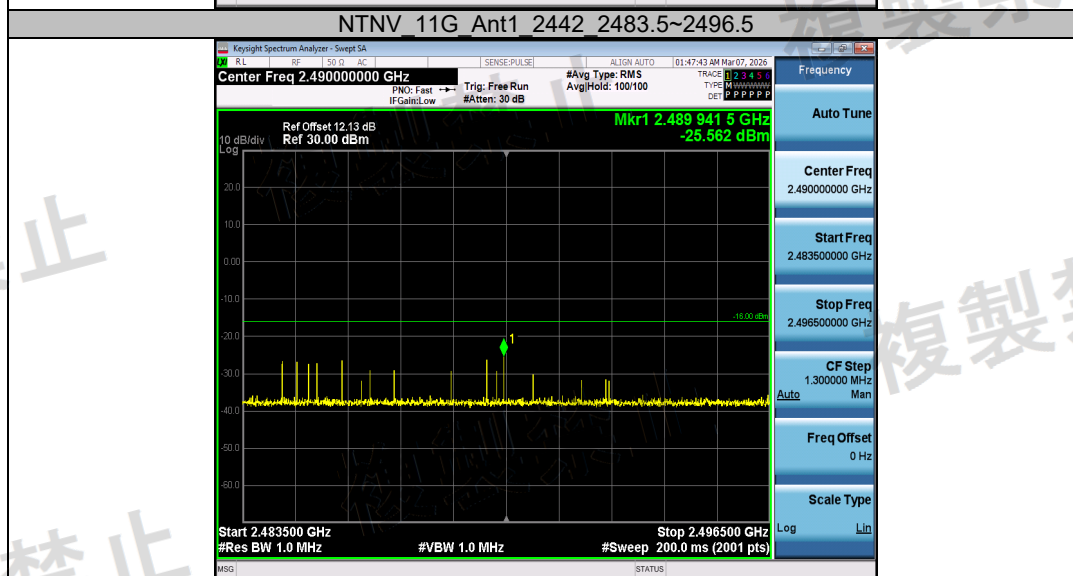
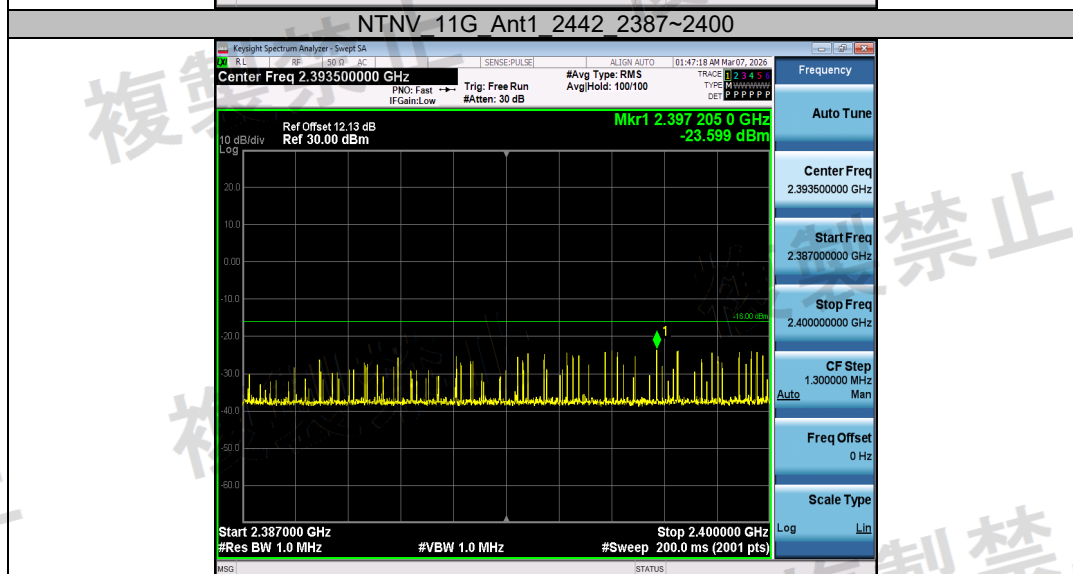
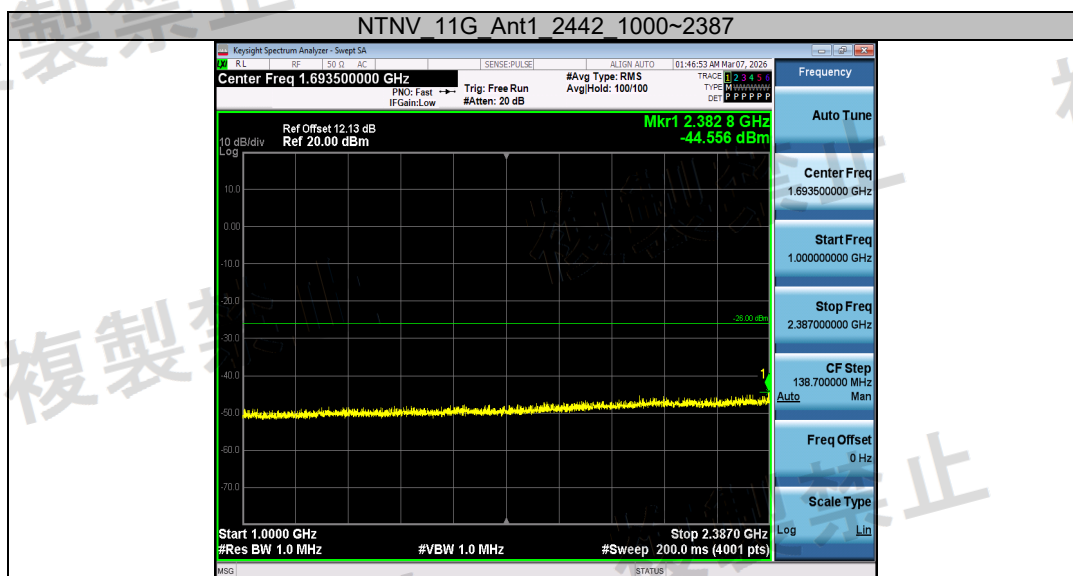


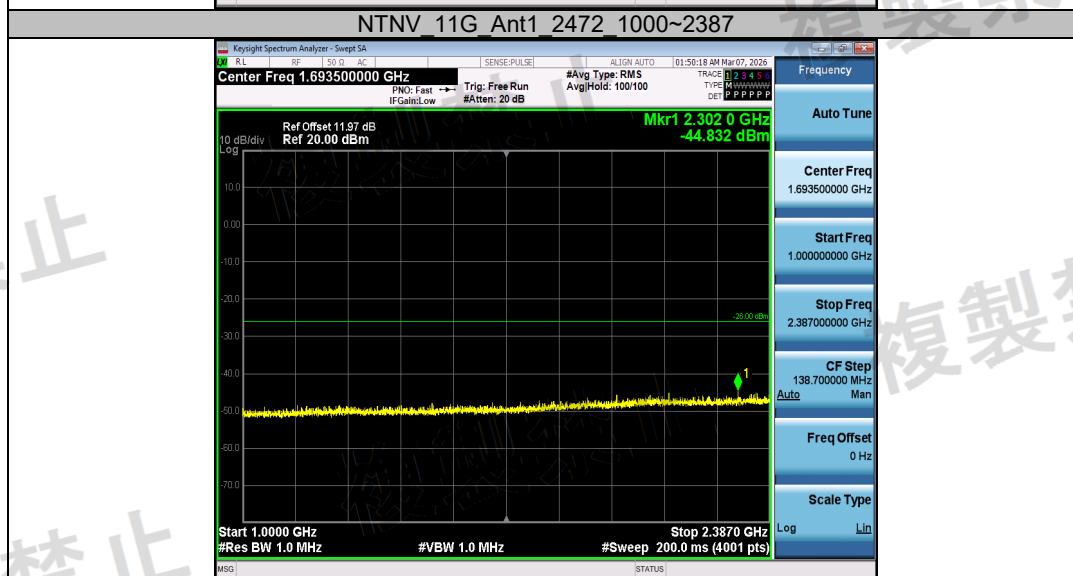
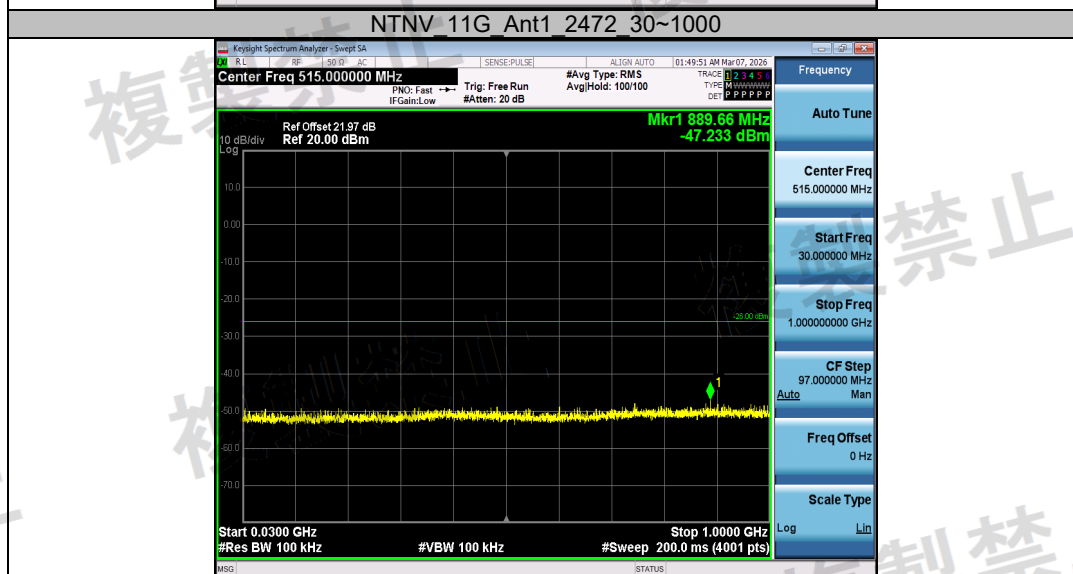
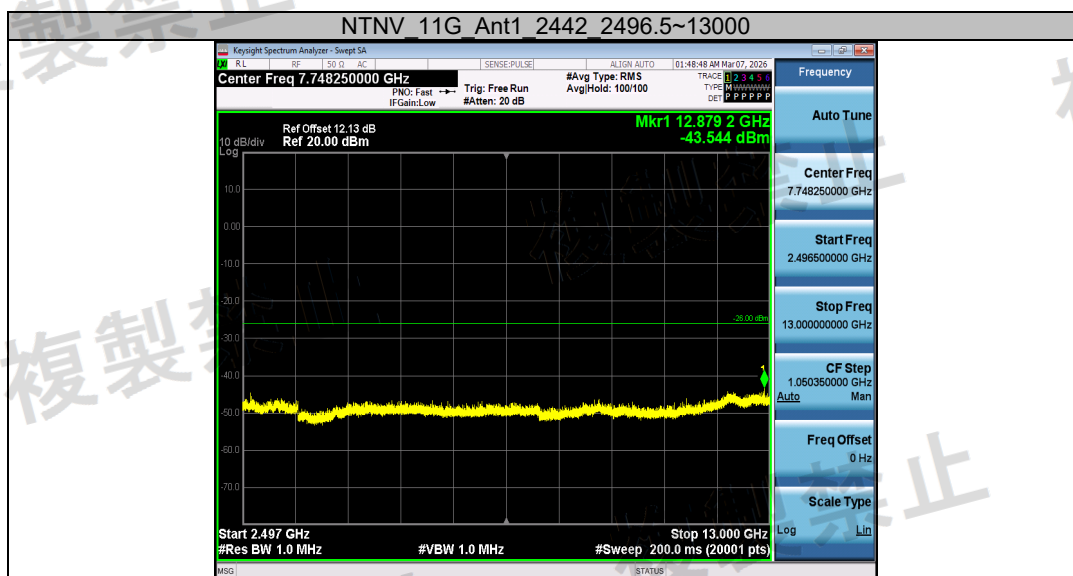


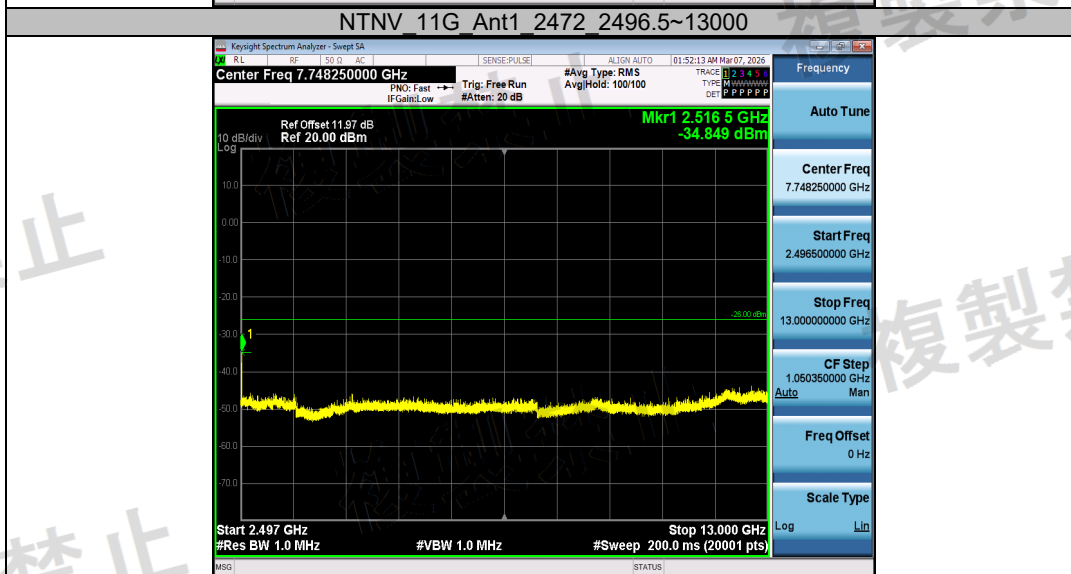
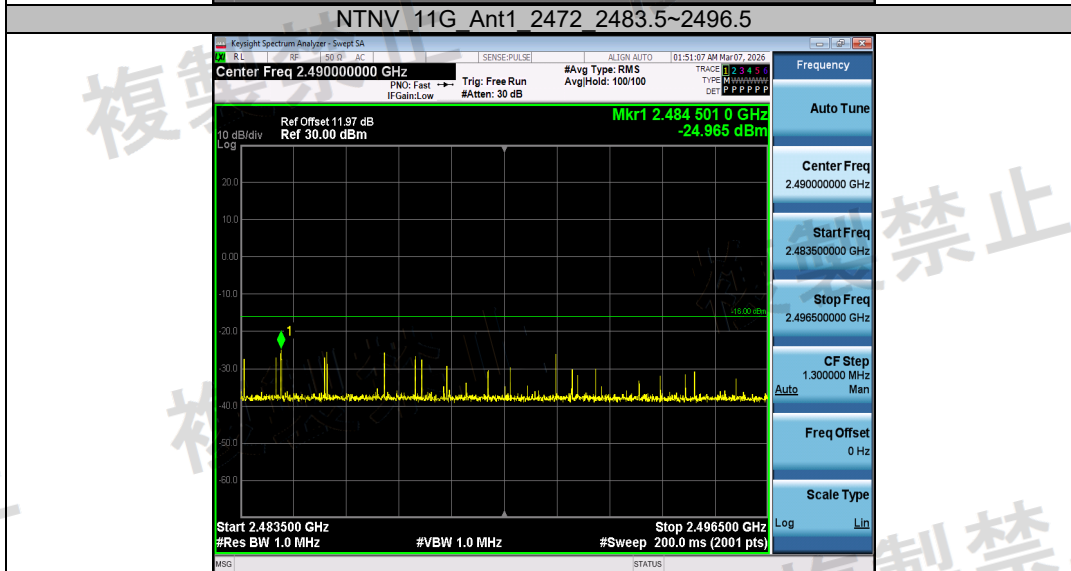
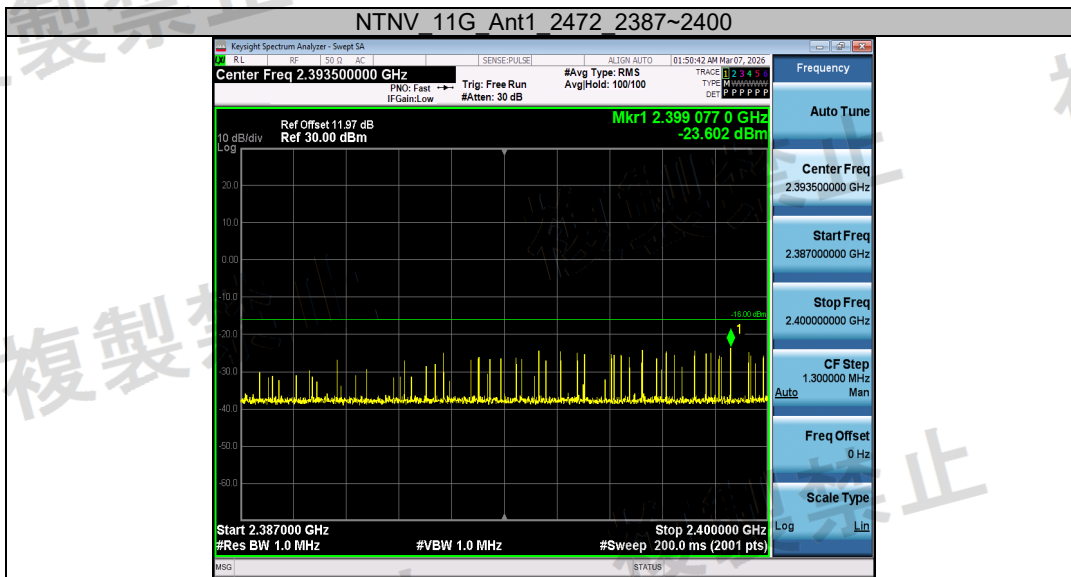


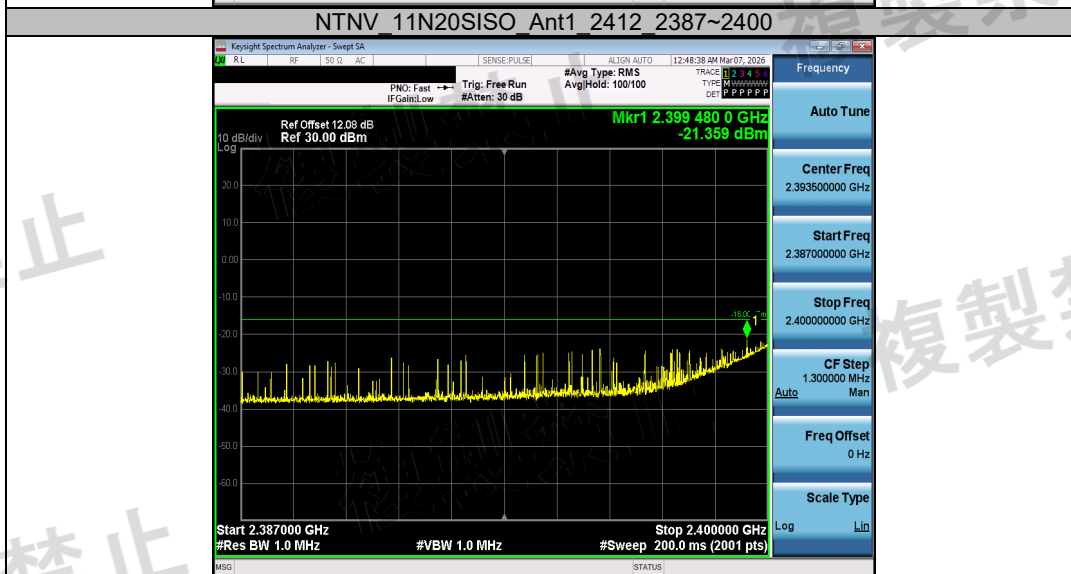
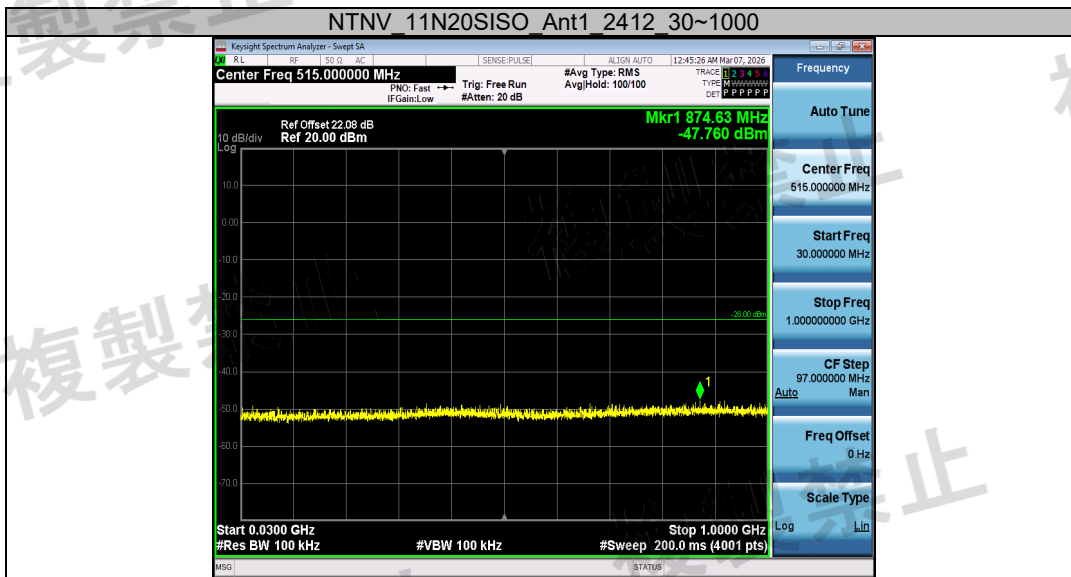


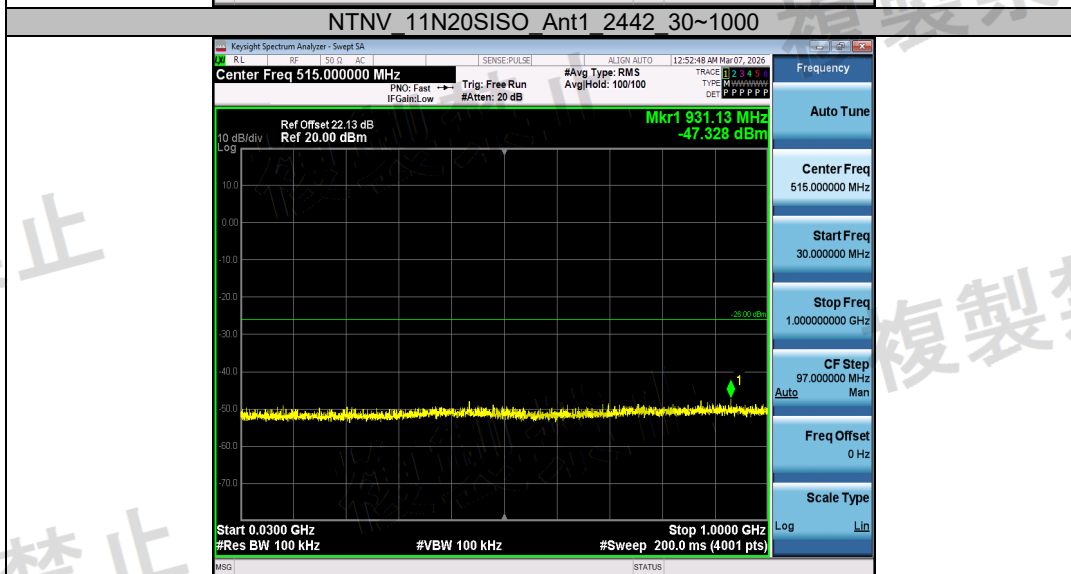
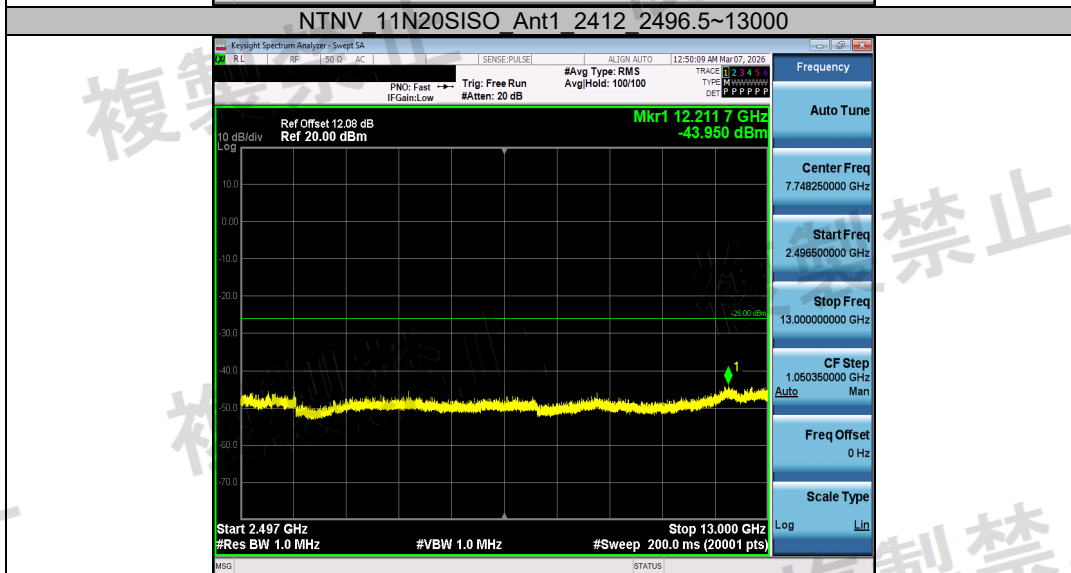
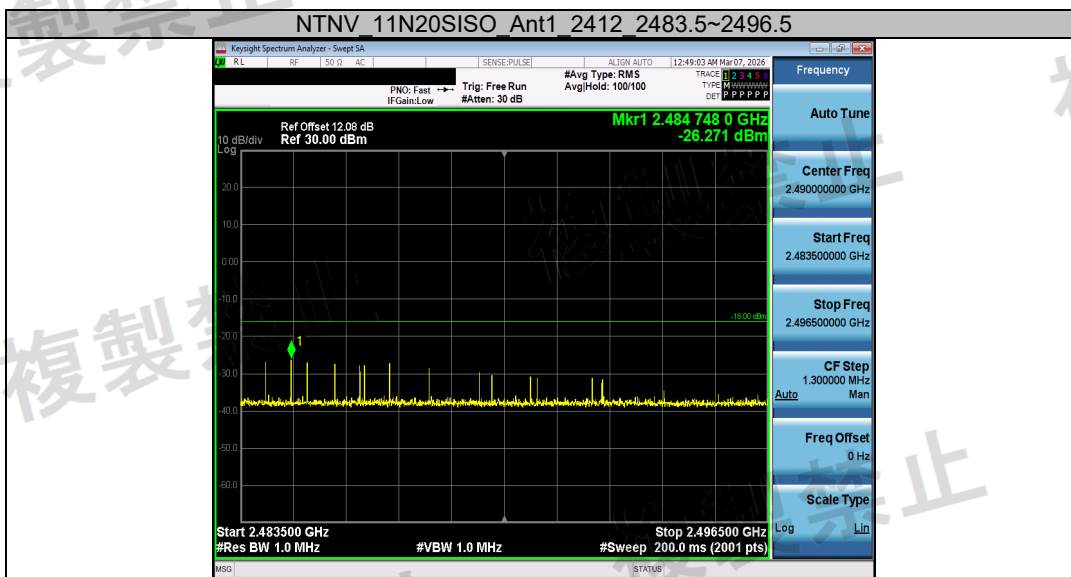


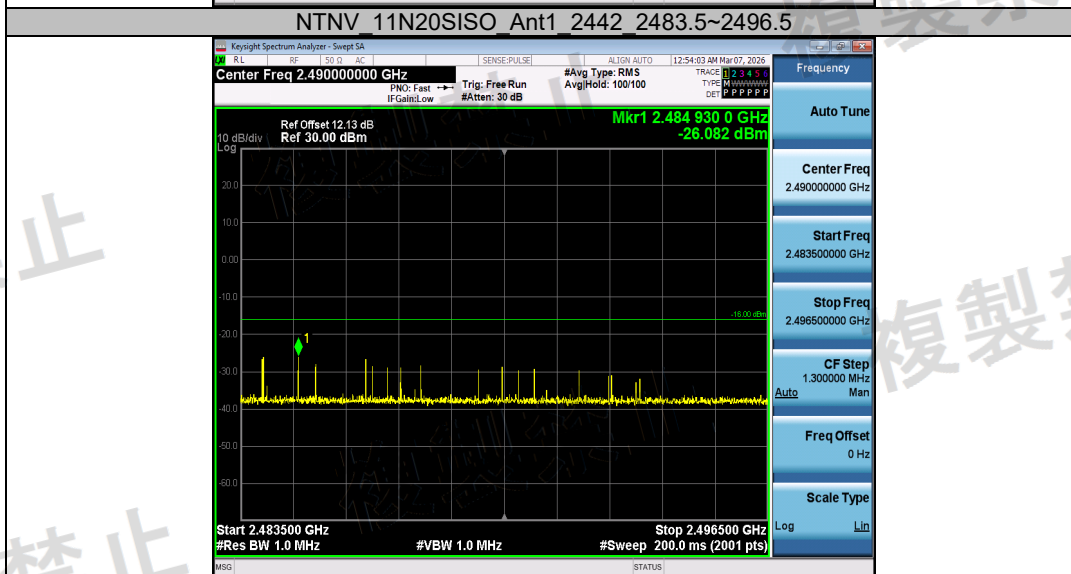
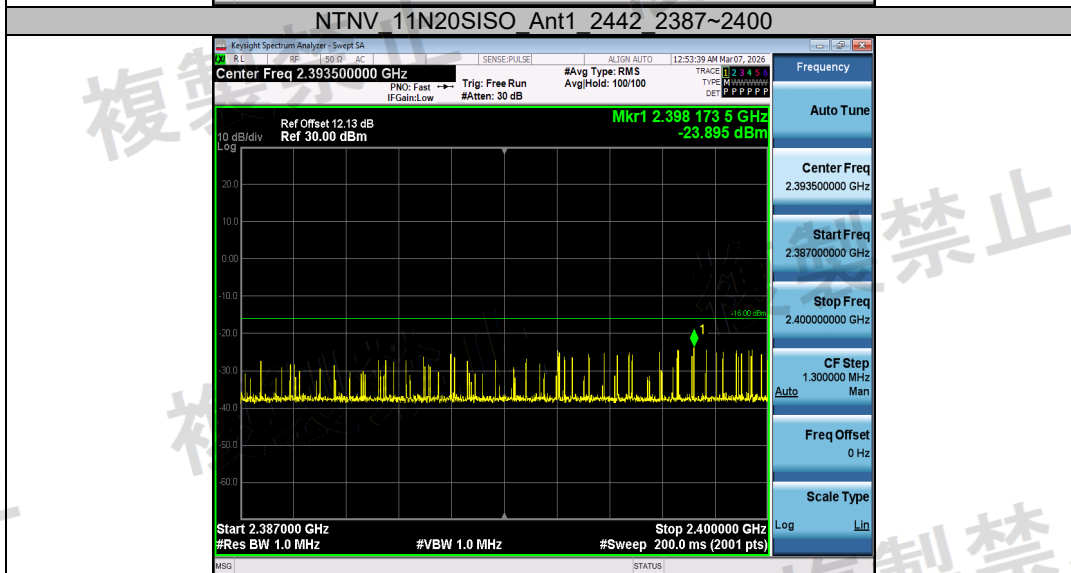


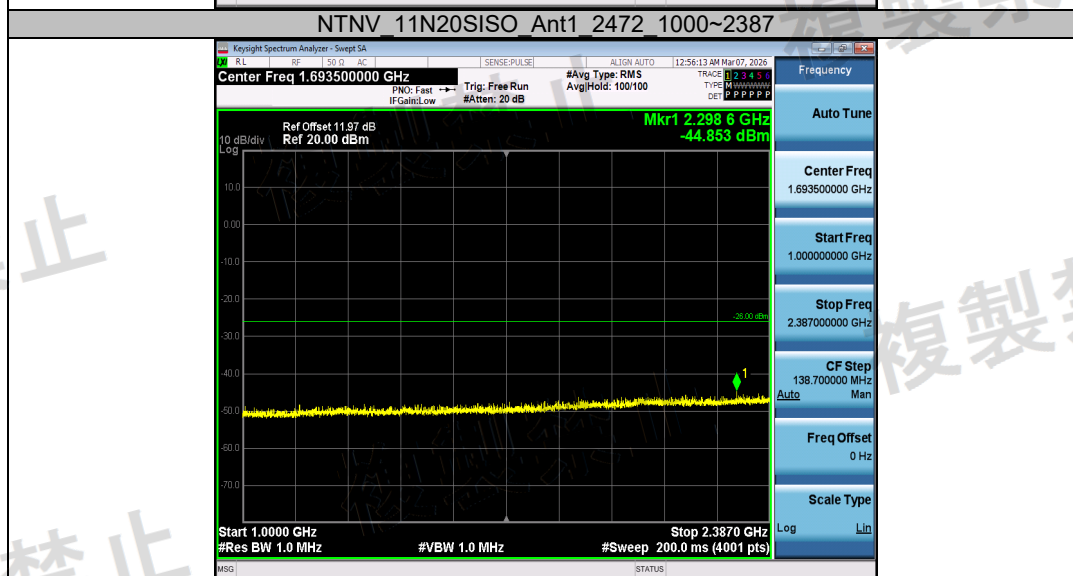
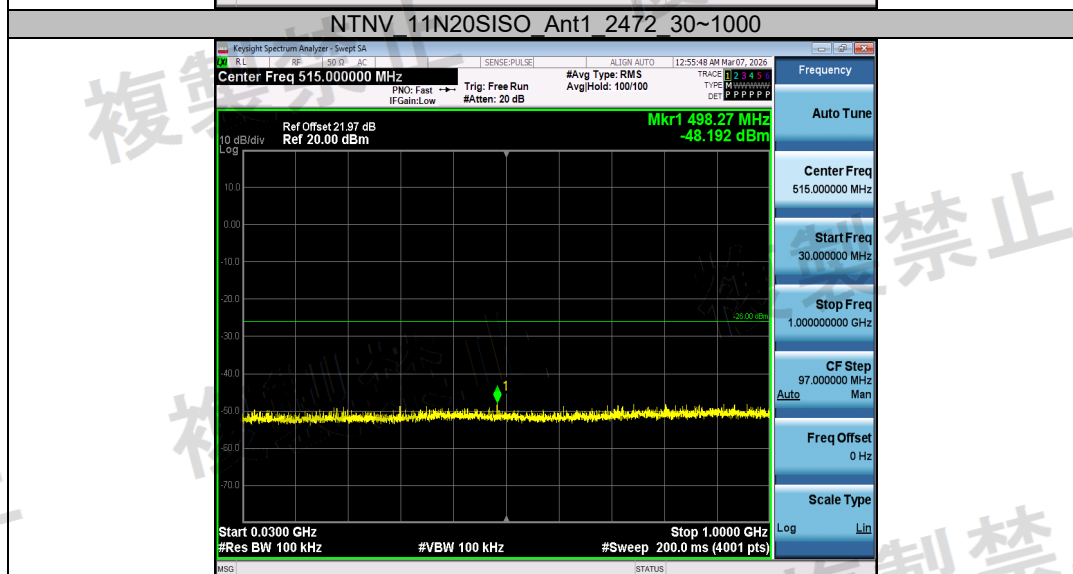
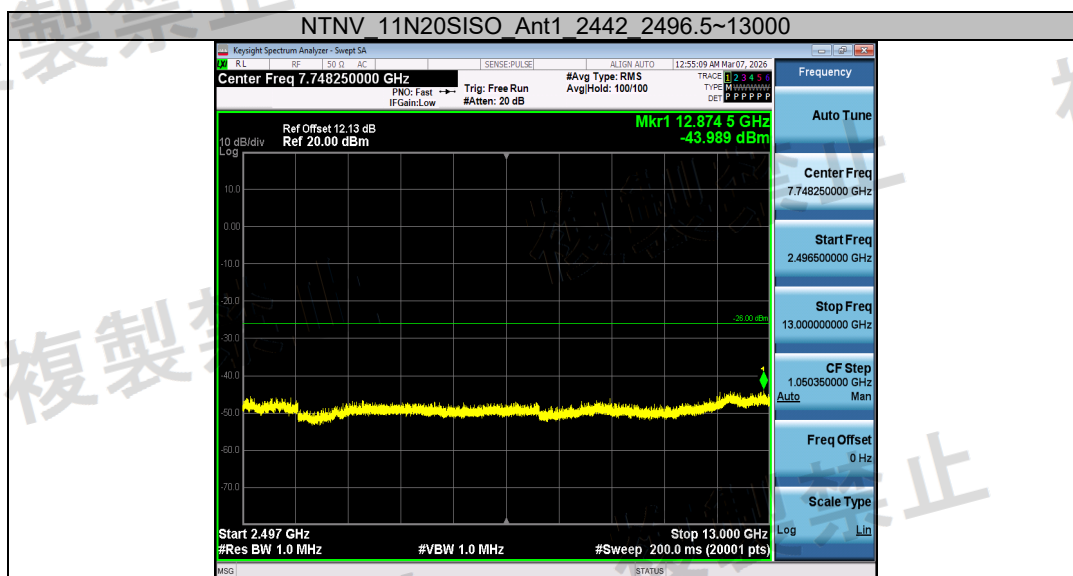


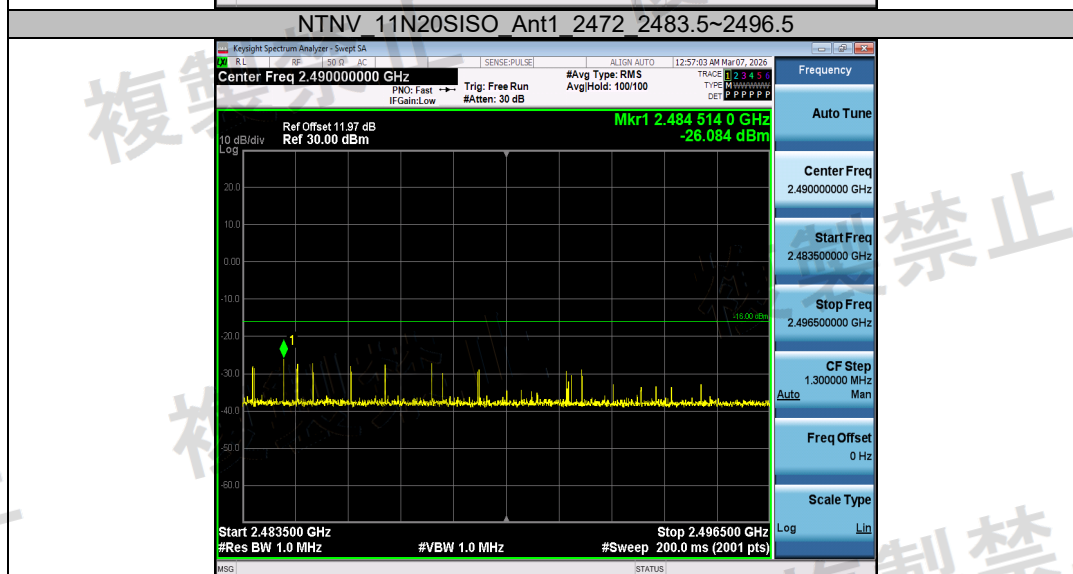
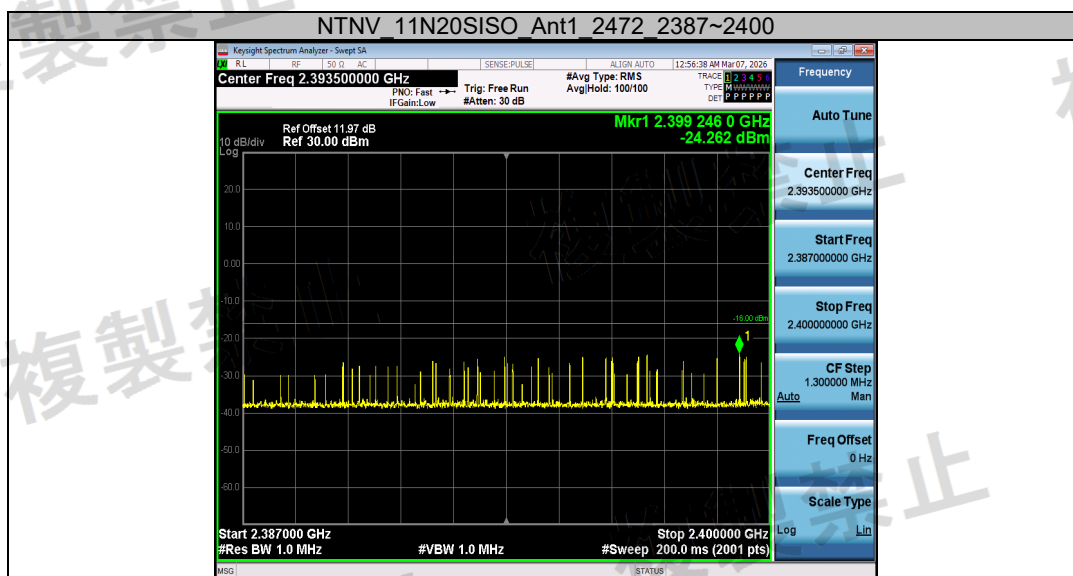












5. Limit of Secondary Spurious Emissions

5.1 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

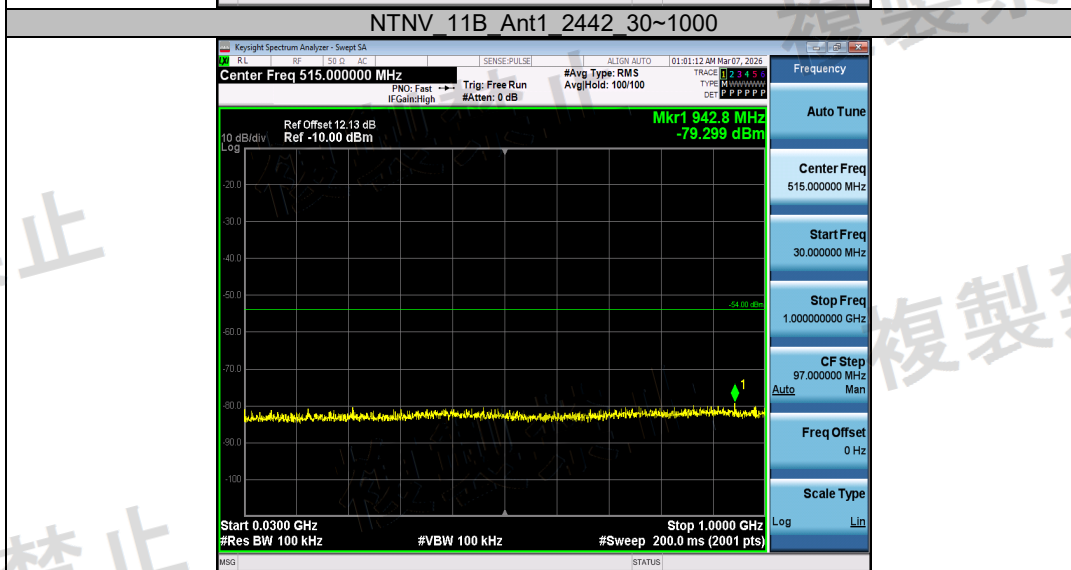
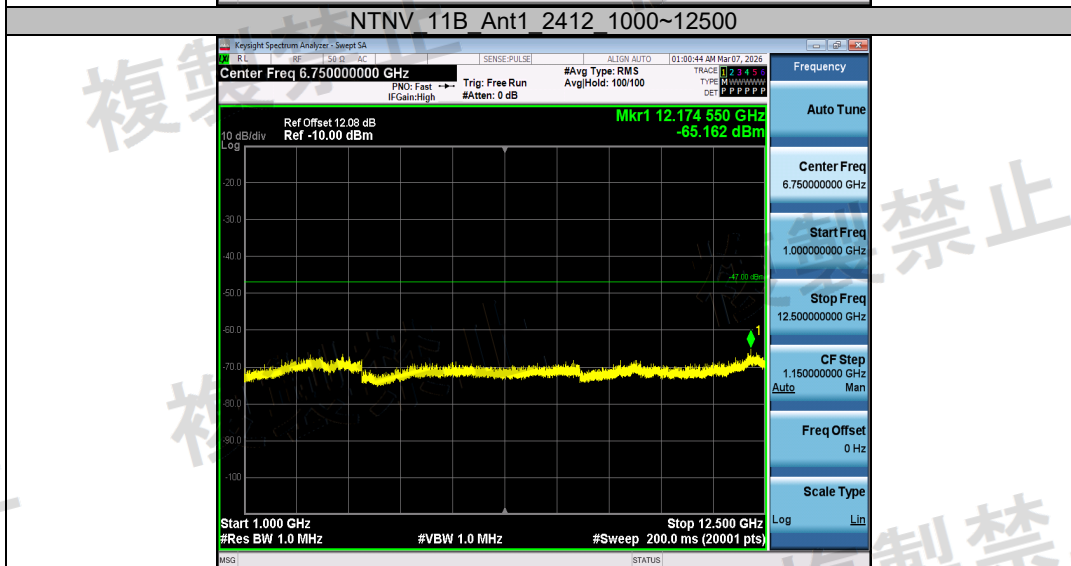
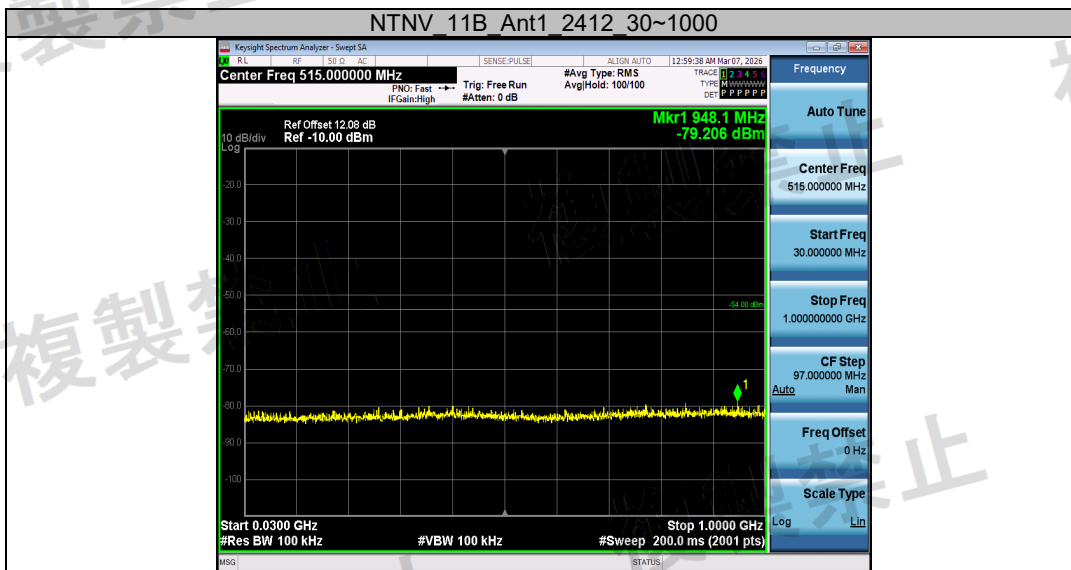
Temperature	22.9 °C	Humidity	51 %
ATM Pressure	101.2kPa	Time	2026.03.07
Test by	Elio Lin	Test result	PASS

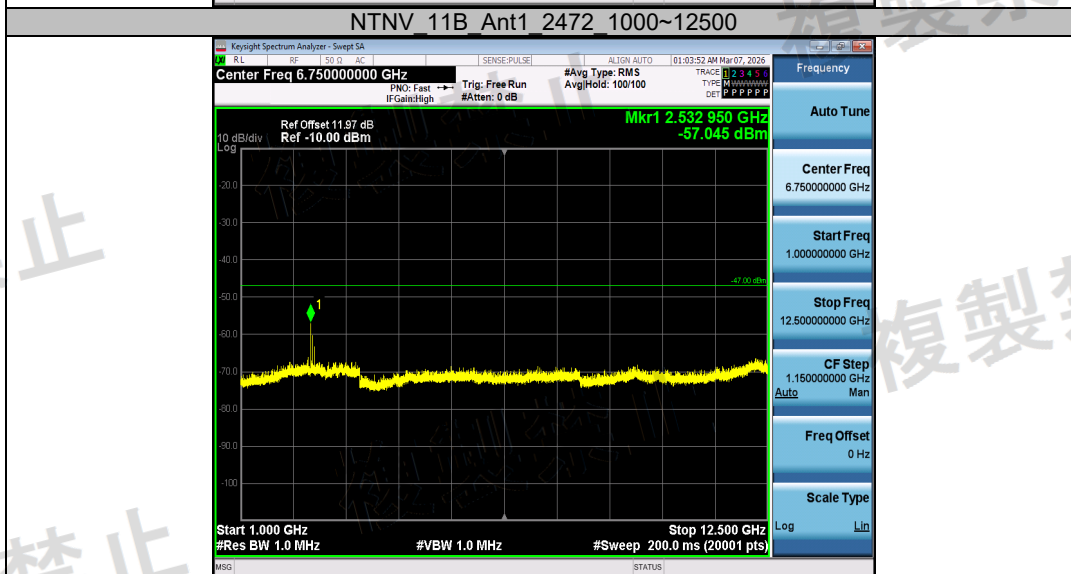
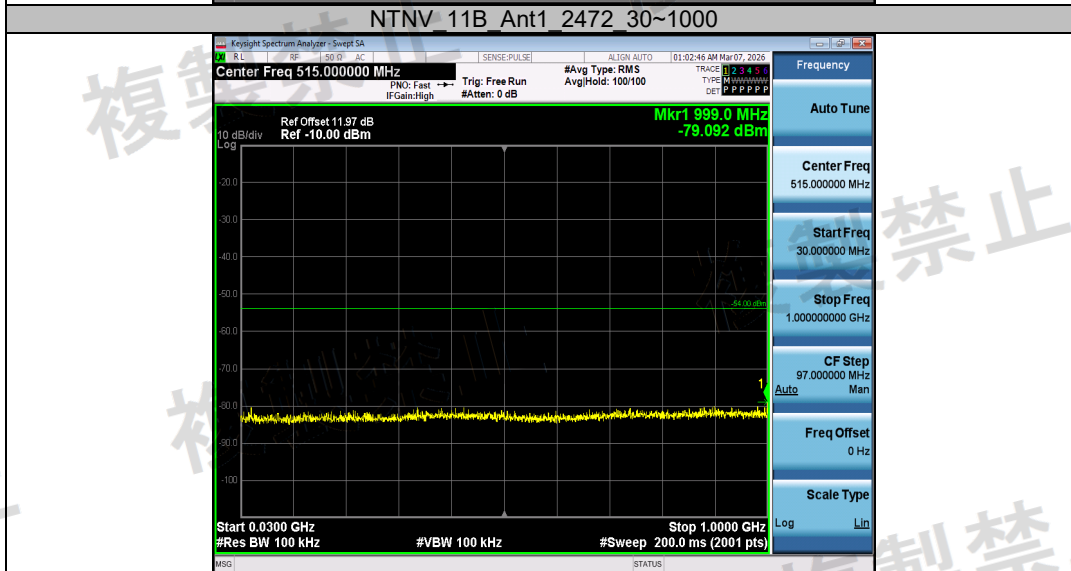
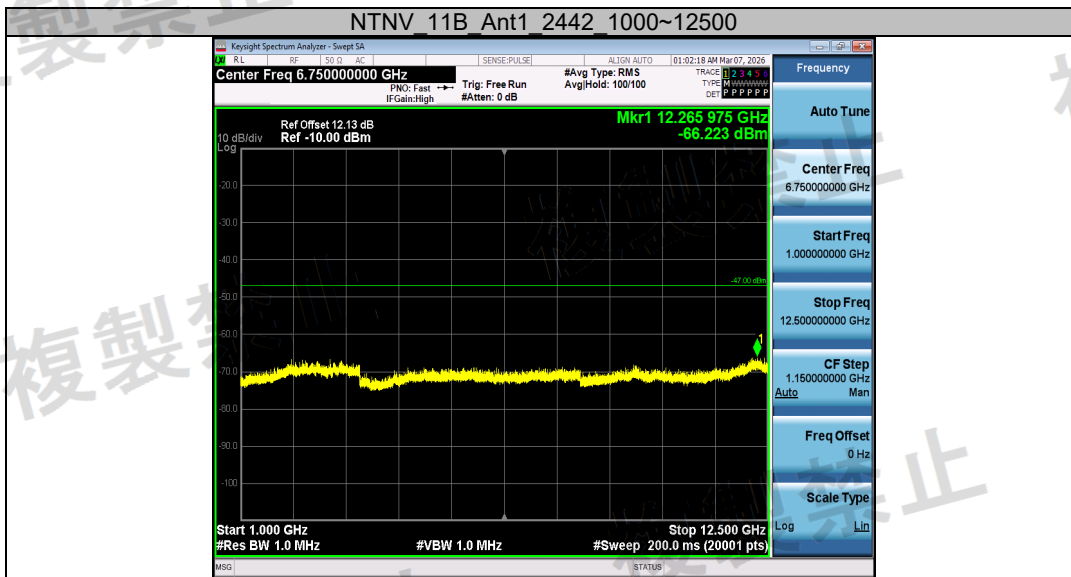
Please refer to following table and plots.

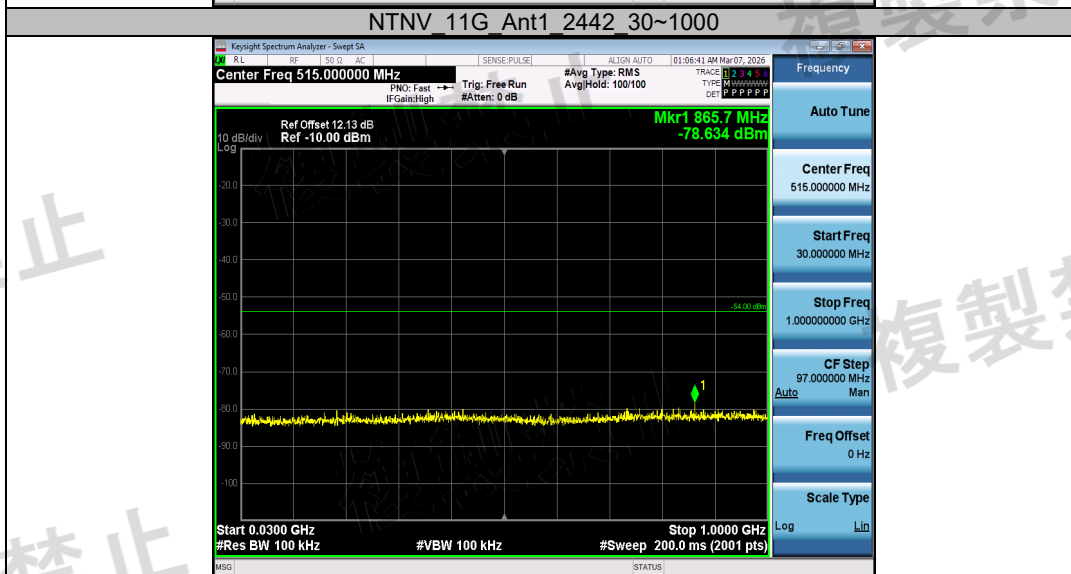
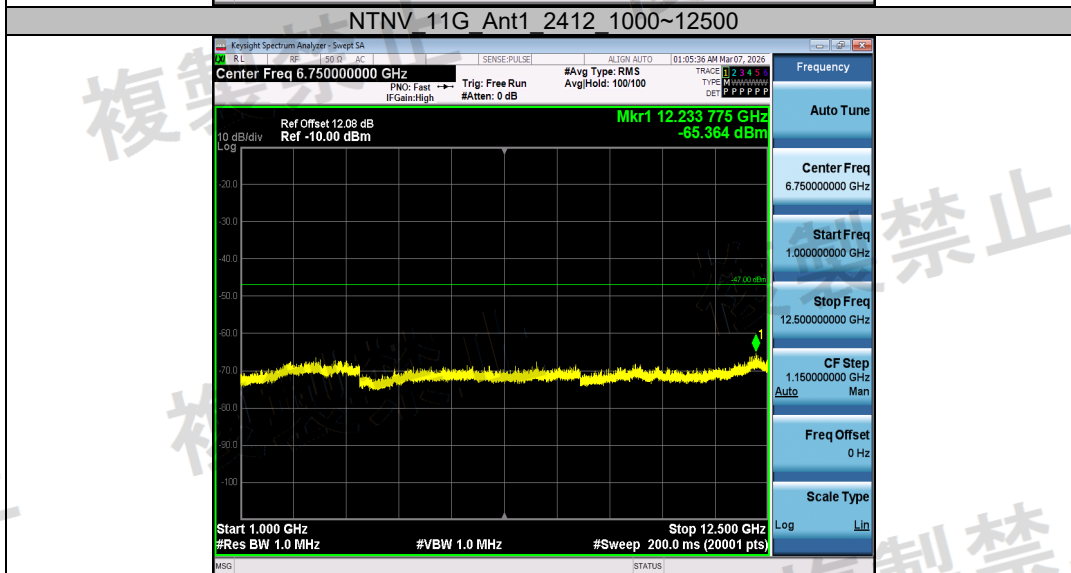
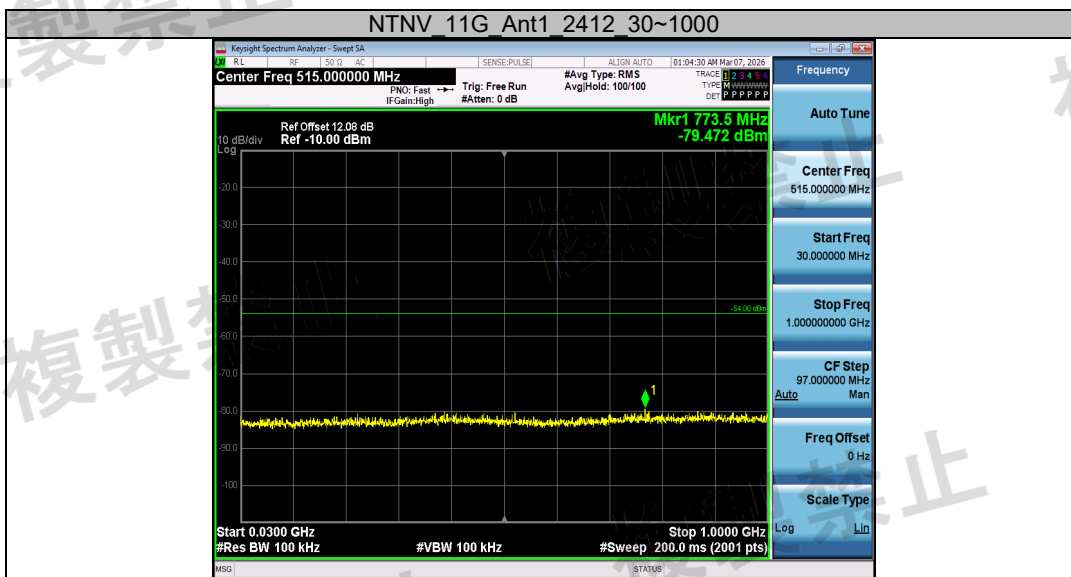
Normal Voltage

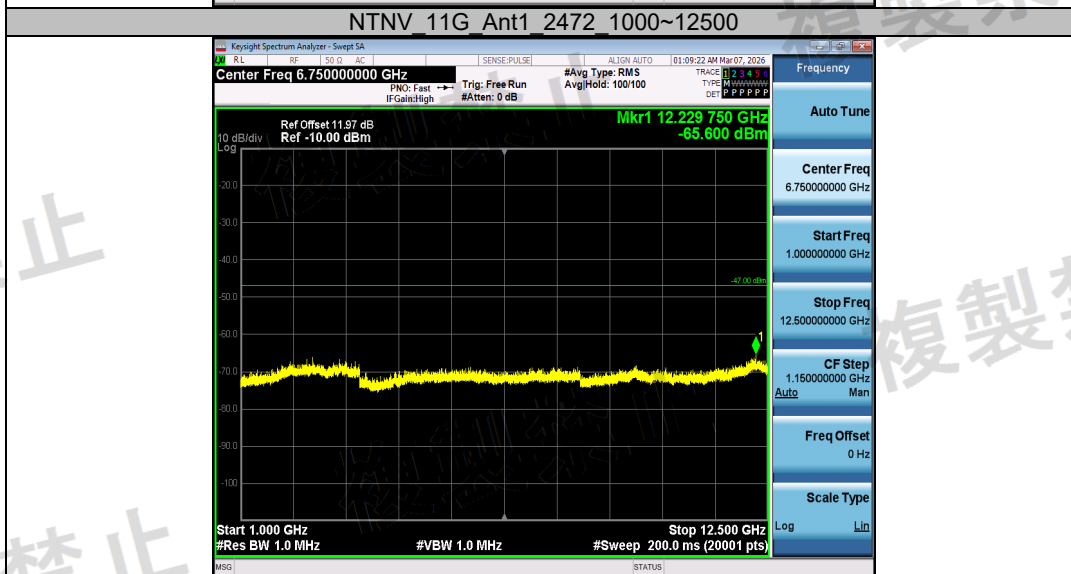
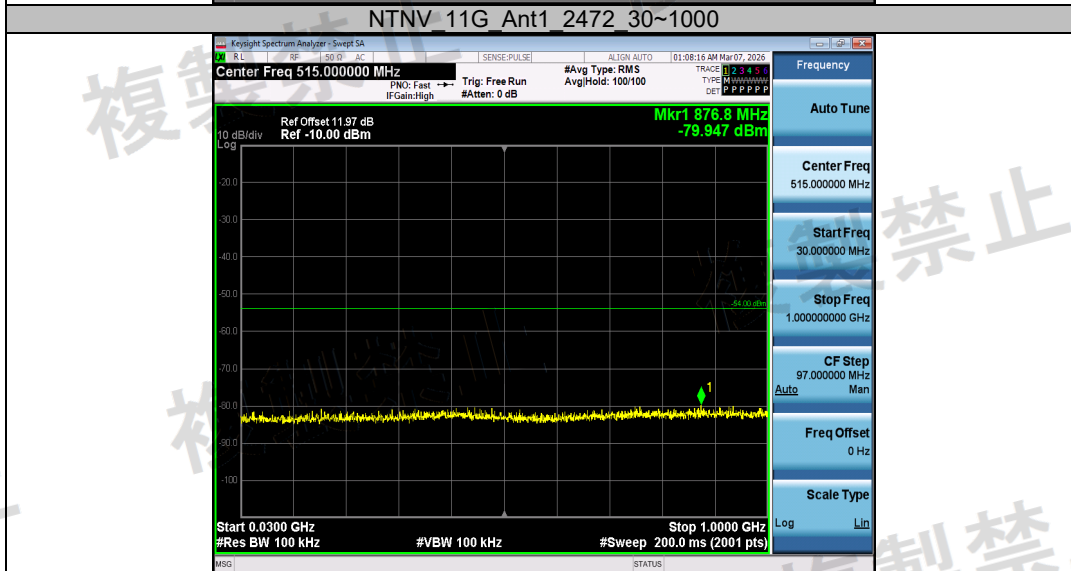
Test Condition	Test Mode	Antenna	Channel (MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~1000	948.11	-79.21	≤-54	0.01199	≤4	PASS
				1000~12500	12174.55	-65.16	≤-47	0.30479	≤20	PASS
			2442	30~1000	942.77	-79.30	≤-54	0.01175	≤4	PASS
				1000~12500	12265.98	-66.22	≤-47	0.23878	≤20	PASS
			2472	30~1000	999.03	-79.09	≤-54	0.01233	≤4	PASS
				1000~12500	2532.95	-57.05	≤-47	1.97242	≤20	PASS
	11G	Ant1	2412	30~1000	773.51	-79.47	≤-54	0.01130	≤4	PASS
				1000~12500	12233.78	-65.36	≤-47	0.29107	≤20	PASS
			2442	30~1000	865.66	-78.63	≤-54	0.01371	≤4	PASS
				1000~12500	12135.45	-66.08	≤-47	0.24660	≤20	PASS
			2472	30~1000	876.81	-79.95	≤-54	0.01012	≤4	PASS
				1000~12500	12229.75	-65.60	≤-47	0.27542	≤20	PASS
	11N20SI SO	Ant1	2412	30~1000	923.86	-79.51	≤-54	0.01119	≤4	PASS
				1000~12500	12210.20	-66.30	≤-47	0.23442	≤20	PASS
			2442	30~1000	896.21	-66.27	≤-54	0.23605	≤4	PASS
				1000~12500	12223.43	-65.88	≤-47	0.25823	≤20	PASS
			2472	30~1000	861.29	-79.37	≤-54	0.01156	≤4	PASS
				1000~12500	2436.35	-64.84	≤-47	0.32810	≤20	PASS

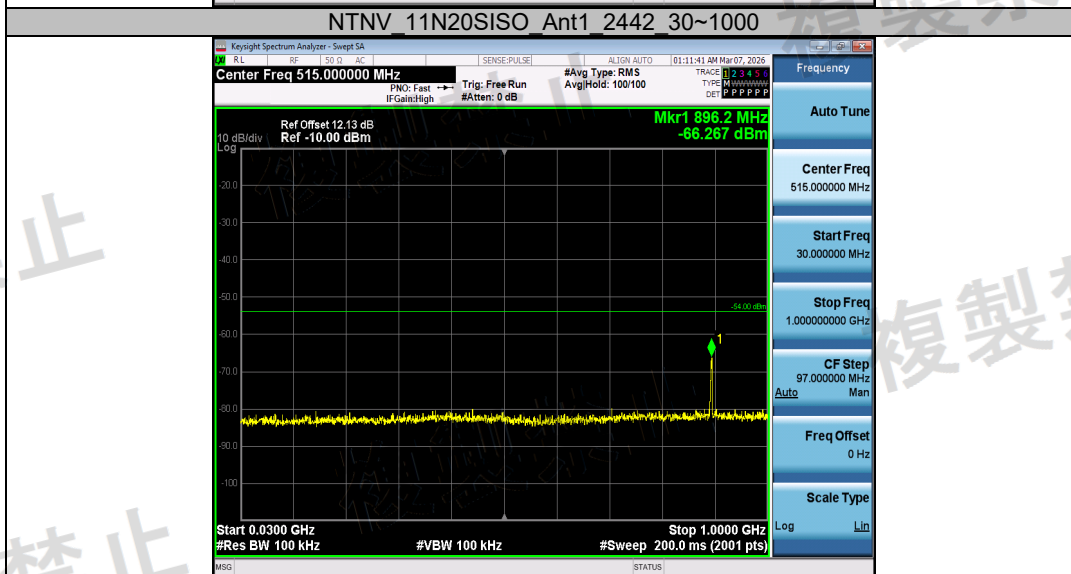
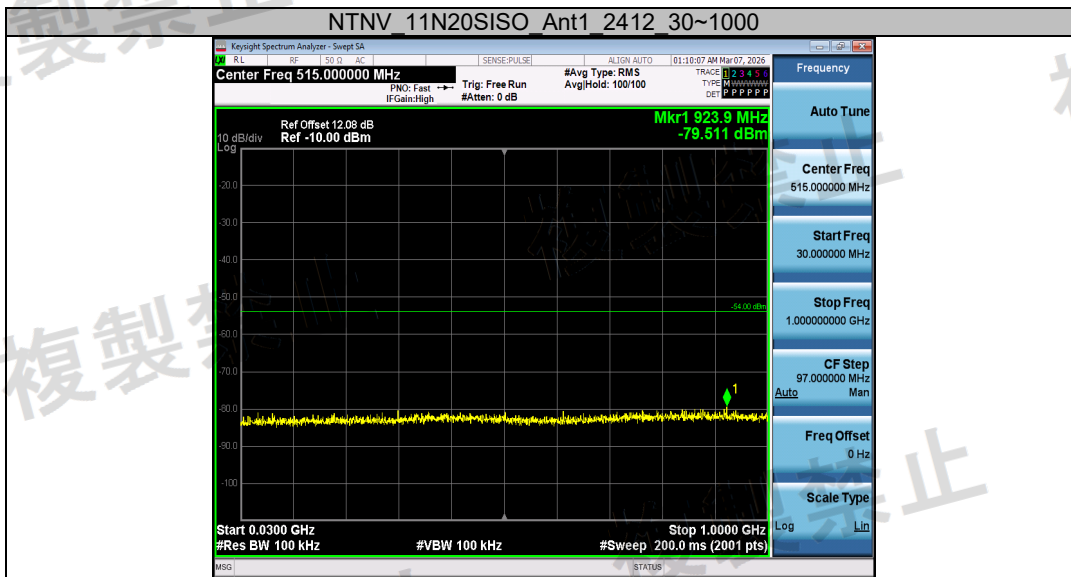
Please refer to recording the spectrum plots in the worst conditions

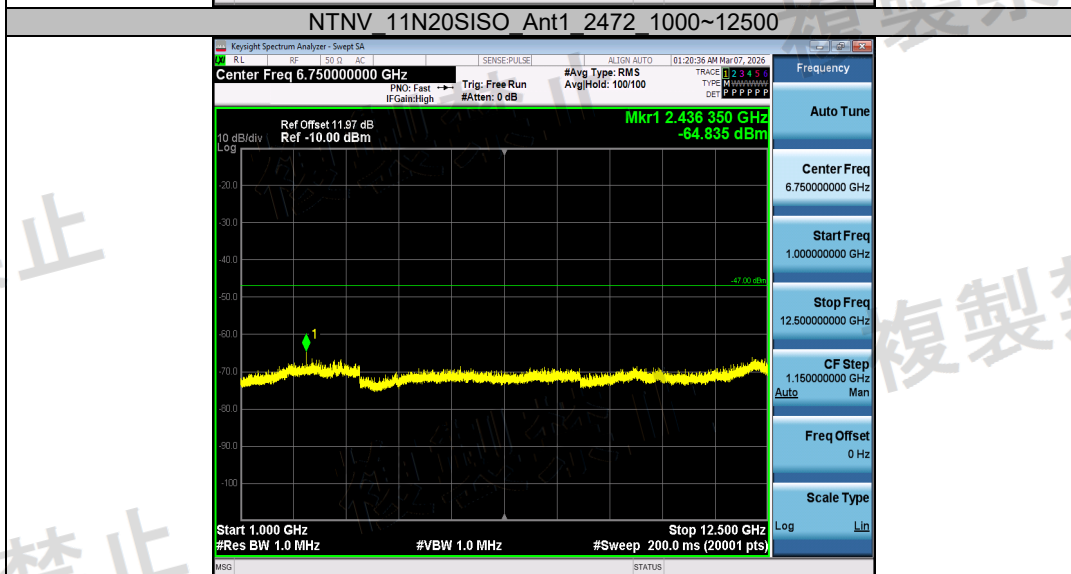
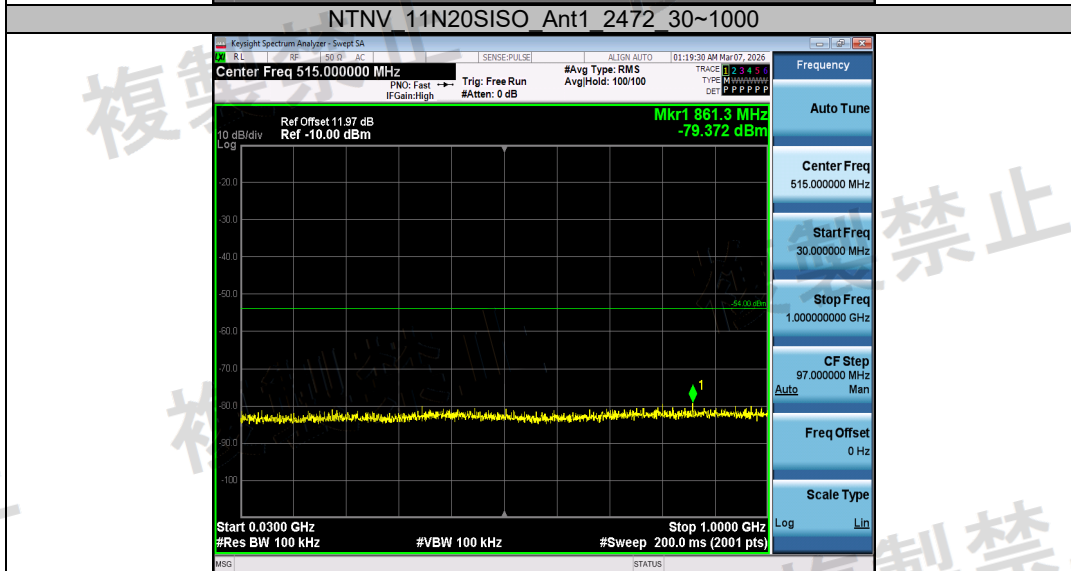
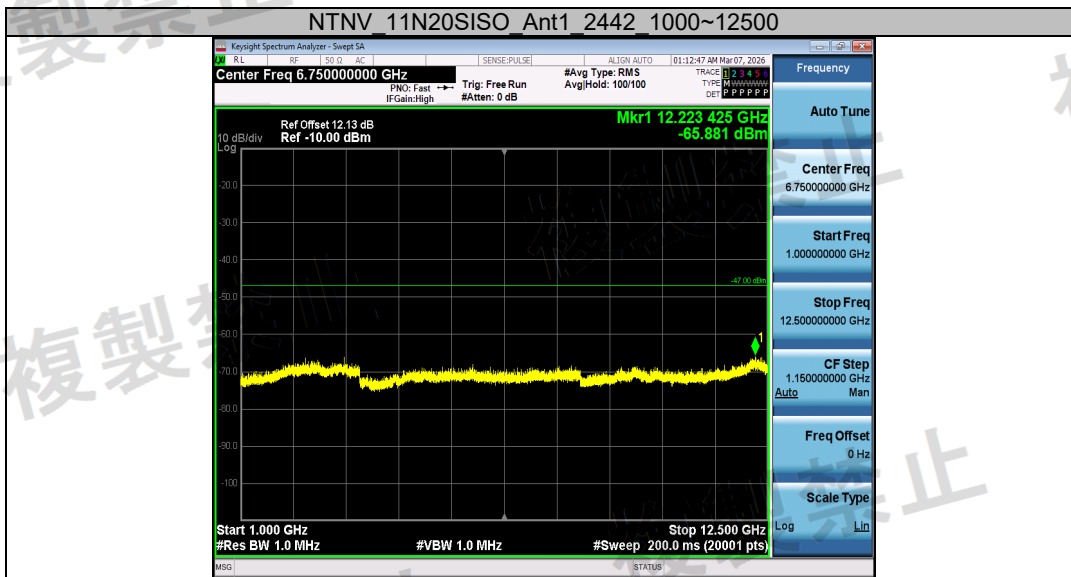












6. Antenna Power Measurement

6.1 Limit

Standard	Item	Limit
Article 2-1 Item 19	Antenna Power Density	10mW/MHz OBW 26-38MHz
	Antenna Power Error	+20%

6.2 Measurement Procedure

Step 1:

Connect the UUT to the spectrum analyser and use the following settings:

- Centre Frequency: The centre frequency of the channel under test.
- Resolution BW: 1 MHz.
- Video BW: 1 MHz.
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Peak.
- Trace Mode: Max Hold.

Step 2:

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

Step 3:

Make the following changes to the settings of the spectrum analyser:

- Centre Frequency: Equal to the frequency recorded in step 2.
- Span: 0 Hz.
- Resolution BW: 1 MHz.
- Video BW: 1 MHz.
- Sweep time: 30ms.
- Detector: Peak.
- Trace Mode: Max Hold.

Step 4:

When the trace is complete, capture the trace, for example using the "View" option on the spectrum analyser.

Find the peak value of the trace and place the analyser marker on this peak. This level is recorded as the highest mean power (spectral power density) D in a 1 MHz band.

Alternatively, where a spectrum analyser is equipped with a facility to measure spectral power density, this facility may be used to display the spectral power density D in dBm/MHz.

Step 5:

The maximum e.i.r.p. spectral density is calculated from the above measured power density (D), the observed duty cycle x, and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.

- $PD = D + G + 10 \log (1/x)$;
- PD shall be recorded in the test report.

6.3 Test Data

Temperature	22.9 °C	Humidity	51 %
ATM Pressure	101.2kPa	Time	2026.03.07
Test by	Elio Lin	Test result	PASS

Please refer to following table.

Antenna Power and EIRP Normal Voltage

Mode	Frequency (MHz)	Antenna	Antenna Power (dBm/MHz)	Antenna Output Power (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
11B	2412	Ant1	2.37	1.7258	2	-13.71	20	Pass
11B	2442	Ant1	1.90	1.5488	2	-22.56	20	Pass
11B	2472	Ant1	1.57	1.4355	2	-28.23	20	Pass
11G	2412	Ant1	6.06	4.0365	4	0.91	20	Pass
11G	2442	Ant1	5.97	3.9537	4	-1.16	20	Pass
11G	2472	Ant1	6.01	3.9902	4	-0.24	20	Pass
11N20SISO	2412	Ant1	5.09	3.2285	4	-19.29	20	Pass
11N20SISO	2442	Ant1	3.89	2.4491	4	-38.77	20	Pass
11N20SISO	2472	Ant1	4.54	2.8445	4	-28.89	20	Pass

Note:

1. Declared Power by manufacturer.
2. $EIRP (dBm/MHz) = 10\log * \text{Antenna Output Power (mW/MHz)} + \text{Antenna Gain}$

Test Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	11B	2412	Ant1	2.37	2.54	4.91	12.14	Pass
NVNT	11B	2442	Ant1	1.90	2.54	4.44	12.14	Pass
NVNT	11B	2472	Ant1	1.57	2.54	4.11	12.14	Pass
NVNT	11G	2412	Ant1	6.06	2.54	8.60	12.14	Pass
NVNT	11G	2442	Ant1	5.97	2.54	8.51	12.14	Pass
NVNT	11G	2472	Ant1	6.01	2.54	8.55	12.14	Pass
NVNT	11N20SISO	2412	Ant1	5.09	2.54	7.63	12.14	Pass
NVNT	11N20SISO	2442	Ant1	3.89	2.54	6.43	12.14	Pass
NVNT	11N20SISO	2472	Ant1	4.54	2.54	7.08	12.14	Pass

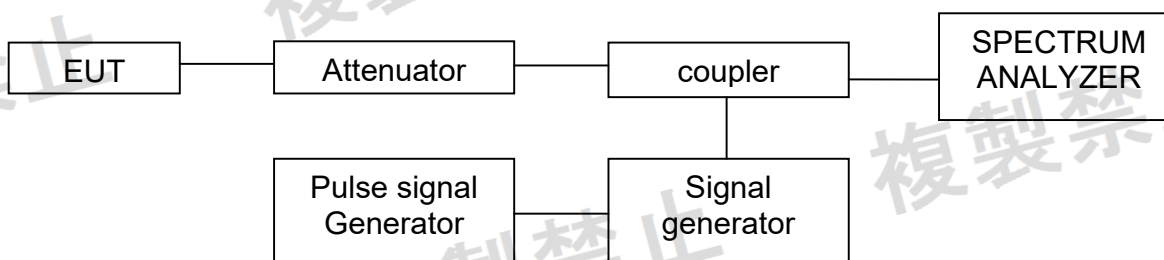
7. Carrier Sense

7.1 Limit

During outputting Carrier Wave by Signal Generator, check the EUT does not transmit any waves (include the Beacon).

7.2 Measurement Procedure

1. Set the spectrum analyzer as follows:
Center frequency: Center frequency of the bandwidth used.
Sweep frequency band: 50MHz
Resolution bandwidth: Approximately 1MHz
Video bandwidth: Comparable level with resolution bandwidth
Trigger condition: Free-run
Detective mode: Positive peak
2. Set the test equipment to the transmitting operation with the output of standard signal generator OFF, and confirm that it emits over 26MHz occupied frequency bandwidth OFDM radio wave
3. Set the test equipment to the receiving mode
4. With the output of standard signal generator ON, set the test equipment to the transmitting operation, and confirm that it does not emit over 26MHz occupied frequency band width OFDM radio wave
5. Test System Diagram



7.3 Test Data

N/A

8. INTERFERENCE PREVENTION FUNCTION

8.1 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.

8.2 Test Procedure

1. Set the EUT in the usual operation condition
2. The radio equipment with automatic transmitting function of identification code
 - A. Transmit the assigned identification code from the radio equipment.
 - B. Confirm the identification code received by the demodulator.
3. The radio equipment with automatic receiving function of identification code
 - A. Transmit the assigned identification code from the opposite equipment.
 - B. Confirm that the usual communication is available.
 - C. Transmit the identification code distinct from the assigned one from the opposite equipment.
 - D. Confirm that the radio equipment is stopped or an indication is displayed as the identification code is different.
4. The identification function shall be recorded with "Good" or "No".

8.3 Summary of Test Results/Plots

Test Item	Test Result
Transmitting Function of Identification Code	Good
Receiving Function of Identification Code	Good

Note: The MAC address is: FE:FD:FC:F8:CC:4A

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 OF REPJP01A2AA3)