



Test Report

Application No.: DNT2605252955R05809-07881
Applicant: EASTBIO CO., LTD
Address of Applicant: Kitahama2-3-6, Chuo-ku, Osaka city, Japan
EUT Description: GY-SUC3F1
Model No.: GY-SUC3F1
Trade Mark: Granwin
Standards: Item 19 of Article 2 Paragraph 1
MIC Notice No.88 Appendix No.43
Date of Receipt: 2026/05/25
Date of Test: 2026/05/25 to 2026/06/10
Date of Issue: 2026/06/10
Test Result: PASS *

Prepared By: Carl Lin (Testing Engineer)

Reviewed By: Wayne Lin (Project Engineer)

Approved By: Yenise Shen (Manager)



Note: If there is any objection to the results in this report, please submit a written inquiry to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp, and is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Dongguan DN Testing Co., Ltd.

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Date: June 10, 2026

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Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	June 10, 2026	Valid	Original Report



1 Test Summary

Test	Test Method	Limit/Severity	Result
Antenna Requirement	MIC Notice No.88 Appendix No.43	Notice 88 Appendix 43, B-1 (1) & (2)	PASS
Test frequency	MIC Notice No.88 Appendix No.43	Notice 88 Appendix 43, A-3	PASS
Frequency Error	MIC Notice No.88 Appendix No.43	$\leq \pm 50$ ppm	PASS
Occupied Bandwidth	MIC Notice No.88 Appendix No.43	Others: ≤ 26 MHz	PASS
Spread Bandwidth	MIC Notice No.88 Appendix No.43	≥ 0.5 MHz	PASS
Antenna Power and Tolerance	MIC Notice No.88 Appendix No.43 MIC Notice No.88 Appendix No.43	Others: ≤ 10 mW Tolerance: $+20\%$	PASS
Spurious Emission of Tx	MIC Notice No.88 Appendix No.43	< 2387 MHz $\leq 2.5\mu$ W/MHz 2387 ~ 2400MHz $\leq 25\mu$ W/MHz 2483.5 ~ 2496.5MHz $\leq 25\mu$ W/MHz >2496.5MHz $\leq 2.5\mu$ W/MHz	PASS
Interference prevention capability	MIC Notice No.88 Appendix No.43	Notice 88 Appendix 43, 44, 45	PASS
Spurious Emission of Rx	MIC Notice No.88 Appendix No.43	(1) Below 1 GHz: ≤ 4 nW (2) Above 1 GHz: ≤ 20 nW	PASS

Remark:

EUT: In this whole report EUT means Equipment Under Test.

Tx: In this whole report Tx (or tx) means Transmitter.

Rx: In this whole report Rx (or rx) means Receiver.

RF: In this whole report RF means Radio Frequency.

Item 19 of Article 2 Paragraph 1



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2 General Information

2.1 General Description of E.U.T.

Manufacturer:	Granwin IoT Technology (Guangzhou) Co., Ltd.		
Address of Manufacturer:	Room 412, Building B1, Chuangxinggang AI Smart Valley, No.3 Guangpuzhong Road, Huangpu District, Guangzhou City		
Product Name:	GY-SUC3F1		
Model No.:	GY-SUC3F1		
Additional Model:	N/A		
Trade Mark:	Granwin		
Hardware Version:	V1.0		
Software Version:	V1.0		
Operating Frequency:	2402MHz to 2480MHz		
Bluetooth version:	V5.4		
Declared Antenna Power:	2mW		
Type of Modulation:	GFSK		
Number of Channels:	40 Channels		
Antenna Type:	☐ External, ☒ Integrated		
Antenna Gain*:	☒ Provided by client		
	3.57dBi		
RF Cable*:	☒ Provided by client		
	0.5dB(0.6~1GHz)	0.8dB(1.4~2GHz)	1.0dB(2.1~2.7GHz)
	1.5dB(3~4GHz)	1.8dB(4.4~6GHz)	
power supply:	DC 3.3V		
Note:			
*Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information, DNT is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.			



2.2 Description of Support Units

The EUT has been tested as an independent unit.

2.3 Test Location

Company:	Dongguan DN Testing Co., Ltd
Address:	No. 1, West Fourth Street, South Xinfu Road, Wusha Liwu, Chang'an Town, Dongguan City, Guangdong P.R.China
Test engineer:	Gali Lin

Remark: Our test report is under the quality assurance system according to ISO17025.

- **FCC, USA**

Designation Number: CN1348

- **A2LA (Certificate No. 7050.01)**

DONGGUAN DN TESTING CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 7050.01.

- **Innovation, Science and Economic Development Canada**

DONGGUAN DN TESTING CO., LTD. EMC Laboratory has been recognized by ISED as an accredited testing laboratory. CAB identifier is CN0149.

IC#: 30755.



2.4 Channel List

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

2.5 Test Environment and Mode

Operating Environment:	
Temperature:	20~25.0 °C
Humidity:	45~56 % RH
Atmospheric Pressure:	101.0~101.30 KPa
Test mode:	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.

2.6 Power Setting of Test Software

Software Name	EspRFTTestTool_v5.2_Manual		
Frequency(MHz)	2402	2440	2480
BLE 1M Setting	15	15	15
BLE 2M Setting	15	15	15

2.7 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Frequency Error	±1.9%
2	Antenna Power	±0.743dB
3	Occupied Bandwidth	±0.0196%
4	Spread Bandwidth	±0.0196%
5	Transmitter Spurious Emission Strength and Unwanted Emission Intensity	30MHz-1GHz:±0.746dB 1GHz-13GHz: ±1.328dB



2.8 Equipment List

For Connect EUT Antenna Terminal Test

Description	Manufacturer	Model	Serial Number	Cal date	Due date	correcting mechanism
Signal Generator	Keysight	N5181A-6G	MY48180415	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Signal Generator	Keysight	N5182B	MY57300617	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Power supply	Keysight	E3640A	ZB2022656	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Radio Communication Tester	R&S	CMW500	105082	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Spectrum Analyzer	Aglient	N9010A	MY52221458	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
BT/WIFI Test Software	Tonscend	JS1120 V3.1.83	NA	NA	NA	NA
RF Control Unit	Tonscend	JS0806-2	22F8060581	NA	NA	NA
Power Sensor	Anritsu	ML2495A	2129005	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Pulse Power Sensor	Anritsu	MA2411B	1911397	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
temperature and humidity box	SCOTEK	SCD-C40-80PRO	6866682020008	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Voltmetre	FLUKE	F15B PRO	59755315WS	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.

Note:

1. Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.

☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act.

☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act.

☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act.

☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above.



3 Test Results

3.1 Radio Technical Requirements Specification

Table 1: Radio Technical Requirements Specification for 2.4 GHz band wide-band low-power data communication system (Item 19 of Article 2-1)

Items	Technical standard
Assigned frequency or designated frequency	2400-2483.5MHz
Communication method	One-way communication, simplex, semi-duplex, or duplex operation of digital signal transmission including spread spectrum
Tolerance of frequency ($\times 10^{-6}$)	$\leq \pm 50$ ppm
Tolerance of occupied bandwidth	Others: 26MHz or less
Antenna power	Others: ≤ 10 mW Tolerance: +20%
Antenna gain	1) 12.14 dBi or less in principle 2) In case of directional antenna (1) FH, FH+DS or FH+OFDM using 2427-2470.75 MHz EIRP ≤ 16.91 dBm/MHz (2) OFDM or DS other than (1) EIRP ≤ 22.14 dBm/MHz (3) Other than (1) and (2): 22.14 dBm or less (4) OFDM OBW 26 - 40MHz: 19.14dBm/MHz (5) Half-power angle of directional antenna (e) in case of the item 2): $e \leq 360/A$ (The A is 10 in maximum.)
Tolerance of spurious emission intensity	(< 2387 MHz: 2.5 μ W/MHz 2387 to 2400 MHz: 25 μ W/MHz 2483.5 through 2496.5 MHz: 25 μ W/MHz > 2496.5 MHz: 2.5 μ W/MHz
Spreading bandwidth	DS, FH, FH+DS, FH+OFDM: 500kHz or more
Spreading rate of spectrum	For DS system; (Spreading bandwidth) / (Frequency corresponding to transmission rate) ≥ 5
Limit of secondary radiated emissions	(1) Below 1 GHz: 4nW (2) 1 GHz or higher: 20nW
Interference prevention function	Shall have the function of automatic transmission and reception of identification sign.
Structure	Shall be of the structure that the RF and modulator sections excluding antenna cannot easily be opened.
Note	DS: Direct spread FH: Frequency hopping OFDM: Orthogonal frequency division multiplexing

**3.2 E.U.T. test conditions**

Power Supply:	High Voltage	3.63V
	Normal Voltage	3.3V
	Low Voltage	2.97V
Test Frequencies:	If the EUT can be set to 3 or more different (carrier) frequencies in 1 allocated band, testing shall be performed using the Lowest, Middle and the Highest frequency (L, M and H). If there are 2 or fewer frequencies, testing shall be performed with the available frequencies.	



3.3 Antenna Requirement

Standard requirement

Applicable for equipment with an antenna terminal, including testing terminals) If an antenna connector is available, all relevant tests will be carried out conducted. If not, tests will be carried out in an anechoic room or with a suitable test-fixture.

The antenna is integrated antenna on the main PCB and no consideration of replacement. The best case gain of the antenna is **3.57dBi**.

Result: An antenna connector is available, all relevant tests will be carried out conducted.

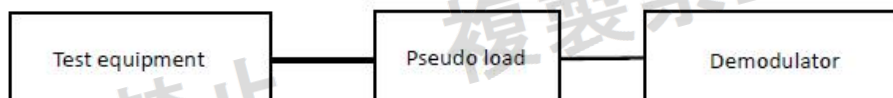


3.4 Interference prevention function

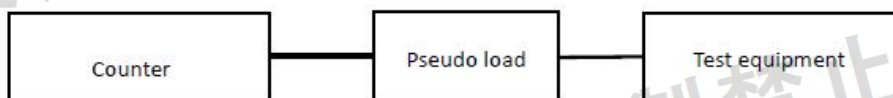
1) Measurement system diagram

(a) When transmitting identification code

If an identification code is transmitted



An identification code is received



2) Condition of measuring instrument

(b) 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.

4) Measuring operation procedure

(a) 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.

64:69:93:9A:FA:01

5) Test result: The unit does meet the requirements (Good).

PASS



3.5 RF accessibility

Standard requirement

Article 49-20, paragraph 1 (a)

The EUT shall be constructed in such a way that sensitive RF parts, (like modulation and oscillator parts) cannot be reached easily by the user. These parts shall be covered by soldered metal caps or glue or by other mechanical covers. If the covers are fixed with screws, these shall be not the common type(s) like a Phillips, but special versions like Torx, so that the user cannot open the device with common tools.

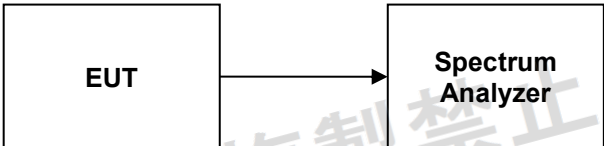
Test Result

RF and Modulation parts are mounted on PCB with surface mount technology





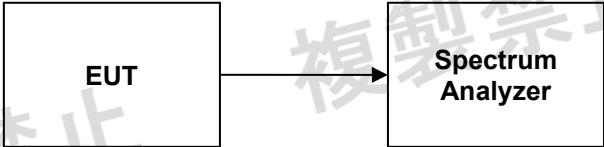
3.6 Frequency Error

Limit:	Tolerance of frequency: $\pm 50 \times 10^{-6}$
Text Method:	MIC Notice No.88 Appendix No.43
Test Status:	Test the EUT in transmitting mode without modulation.
Temperature:	23.5 °C
Humidity:	47.1 % RH
Atmospheric Pressure:	101.0kPa -101.3 kPa
Test Configuration:	 <pre>graph LR; EUT[EUT] --> SA[Spectrum Analyzer]</pre>
Test Procedure:	1. Test Conditions: Spectrum Analyzer is used for measurement. 2. EUT conditions: Modulation/Spread/Hopping OFF, CW Tx 3. Spectrum Analyzer conditions: Frequency: Test Frequency Span 1MHz RBW 10 kHz (Modulation OFF), VBW 10 kHz (Modulation OFF), Sweep Time Auto Detector mode Positive peak Indication mode Max hold

Test Result See: Appendix A



3.7 Occupied Bandwidth (99%)

Limit:	Other: 26 MHz or less
Text Method:	MIC Notice No.88 Appendix No.43
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.
Temperature:	23.5 °C
Humidity:	48.2 % RH
Atmospheric Pressure:	101.0kPa -101.3 kPa
Test Configuration:	 <pre>graph LR; EUT[EUT] --> SA[Spectrum Analyzer]</pre>
Test Procedure:	1. Test Conditions: Spectrum Analyzer is used for measurement. 2. EUT conditions: Modulation/Spread/Hopping ON For equipment using diffusion code, set to the test diffusion code and modulate with standard coding test signal. 3. Spectrum Analyzer conditions: Frequency: Test Frequency Span 4 MHz RBW 300 KHz VBW 300 KHz Sweep Time Auto detector mode Sample Indication mode Max hold OBW 99%

Test Result See: Appendix B



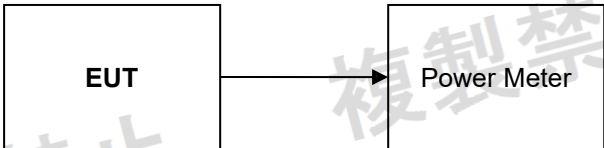
3.8 Spread Bandwidth(90%)

Limit:	DS,FH, FH+DS,FH+OFDM: $\geq 500\text{KHz}$
Text Method:	MIC Notice No.88 Appendix No.43
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.
Temperature:	23.5 °C
Humidity:	48.2 % RH
Atmospheric Pressure:	101.0kPa -101.3 kPa
Test Configuration:	 <pre>graph LR; EUT[EUT] --> SA[Spectrum Analyzer]</pre>
Test Procedure:	4. Test Conditions: Spectrum Analyzer is used for measurement. 5. EUT conditions: Modulation/Spread/Hopping ON For equipment using diffusion code, set to the test diffusion code and modulate with standard coding test signal. 6. Spectrum Analyzer conditions: Frequency: Test Frequency Span 4 MHz RBW 300 KHz VBW 300 KHz Sweep Time Auto detector mode Sample Indication mode Max hold OBW 90%

Test Result See: Appendix C



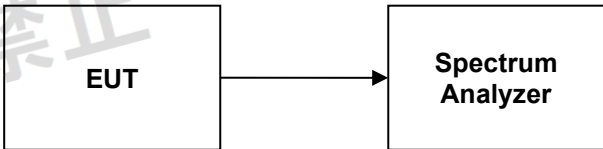
3.9 Antenna Power

Limit:	10mW or less
Text Method:	MIC Notice No.88 Appendix No.43
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.
Temperature:	23.5 °C
Humidity:	50 % RH
Atmospheric Pressure:	101.0kPa -101.3 kPa
Test Configuration:	 <pre>graph LR; EUT[EUT] --> PM[Power Meter]</pre>
Test Procedure:	1. Test Conditions: Power meter is used for measurement. 2. EUT conditions: Modulation/Spread/Hopping ON, Modulation Tx For equipment using diffusion code, set to the test diffusion code and modulate with standard coding test signal.

Test Result See: Appendix D



3.10 Spurious Emissions of Tx

Limit:	<table><tr><td>< 2387MHz</td><td>$\leq 2.5\mu\text{W}/\text{MHz}$</td></tr><tr><td>2387 ~ 2400MHz</td><td>$\leq 25\mu\text{W}/\text{MHz}$</td></tr><tr><td>2483.5 ~ 2496.5MHz</td><td>$\leq 25\mu\text{W}/\text{MHz}$</td></tr><tr><td>>2496.5MHz</td><td>$\leq 2.5\mu\text{W}/\text{MHz}$</td></tr></table>	< 2387MHz	$\leq 2.5\mu\text{W}/\text{MHz}$	2387 ~ 2400MHz	$\leq 25\mu\text{W}/\text{MHz}$	2483.5 ~ 2496.5MHz	$\leq 25\mu\text{W}/\text{MHz}$	>2496.5MHz	$\leq 2.5\mu\text{W}/\text{MHz}$
< 2387MHz	$\leq 2.5\mu\text{W}/\text{MHz}$								
2387 ~ 2400MHz	$\leq 25\mu\text{W}/\text{MHz}$								
2483.5 ~ 2496.5MHz	$\leq 25\mu\text{W}/\text{MHz}$								
>2496.5MHz	$\leq 2.5\mu\text{W}/\text{MHz}$								
Text Method:	MIC Notice No.88 Appendix No.43								
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.								
Temperature:	23.5°C								
Humidity:	51 % RH								
Atmospheric Pressure:	101.0kPa -101.3 kPa								
Test Configuration:	 <pre>graph LR; EUT[EUT] --> SA[Spectrum Analyzer]</pre>								
Test Procedure:	- Test Conditions: Spectrum Analyzer is used for measurement. - EUT conditions: Modulation/Spread/Hopping ON For equipment using diffusion code, set to the test diffusion code and modulate with standard coding test signal. - Spectrum Analyzer conditions: Step 1: All spurious are measured from 30 MHz to 13 GHz by peak mode. Step 2: IF the value measured by Step1 is 2 dB or less, measure in average mode. Test setup for Step 1: Frequency: 30MHz~2400MHz, 2483.5MHz~13GHz RBW 1 MHz VBW 1 MHz Sweep Time Auto detector mode Positive peak Indication mode Max hold Test setup for Step 2: Frequency: Spurious Frequency RBW 1 MHz VBW 1 MHz Sweep Time Auto detector mode Sample Indication mode Max hold								

Test Result See: Appendix E



3.11 Spurious Emissions of Rx

Test Requirement:	MIC Notice No.88 Appendix No.43
Limit:	(1) Below 1 GHz: ≤ 4 nW (2) Above 1 GHz: ≤ 20 nW
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.
Temperature:	23.5 °C
Humidity:	56 % RH
Atmospheric Pressure:	101.0kPa -101.3 kPa
Test Configuration:	 <pre>graph LR; EUT[EUT] --> SA[Spectrum Analyzer]</pre>
Test Procedure:	1. Test Conditions: Spectrum Analyzer is used for measurement. 2. EUT conditions: Modulation/Spread/Hopping ON For equipment using diffusion code, set to the test diffusion code and modulate with standard coding test signal 3. Spectrum Analyzer conditions: Step 1: All spurious are measured from 30 MHz to 13 GHz by peak mode. Step 2: IF the value measured by Step1 is 2 dB or less, measure in average mode. Test setup for Step 1: Frequency: 30 MHz – 1000 MHz , 1000 MHz –12.5 GHz RBW 100 kHz (30 – 1GHz) , 1 MHz (over 1GHz) VBW 100 kHz (30 – 1GHz) , 1 MHz (over 1GHz) Sweep Time Auto detector mode Positive peak Indication mode Max hold Test setup for Step 2: Frequency: Spurious Frequency Span 0 Hz RBW 100 kHz (30 – 1GHz) , 1 MHz (over 1GHz) VBW 100 kHz (30 – 1GHz) , 1 MHz (over 1GHz) Sweep Time Auto detector mode Sample Indication mode Max hold

Test Result See: Appendix F



4 Appendix

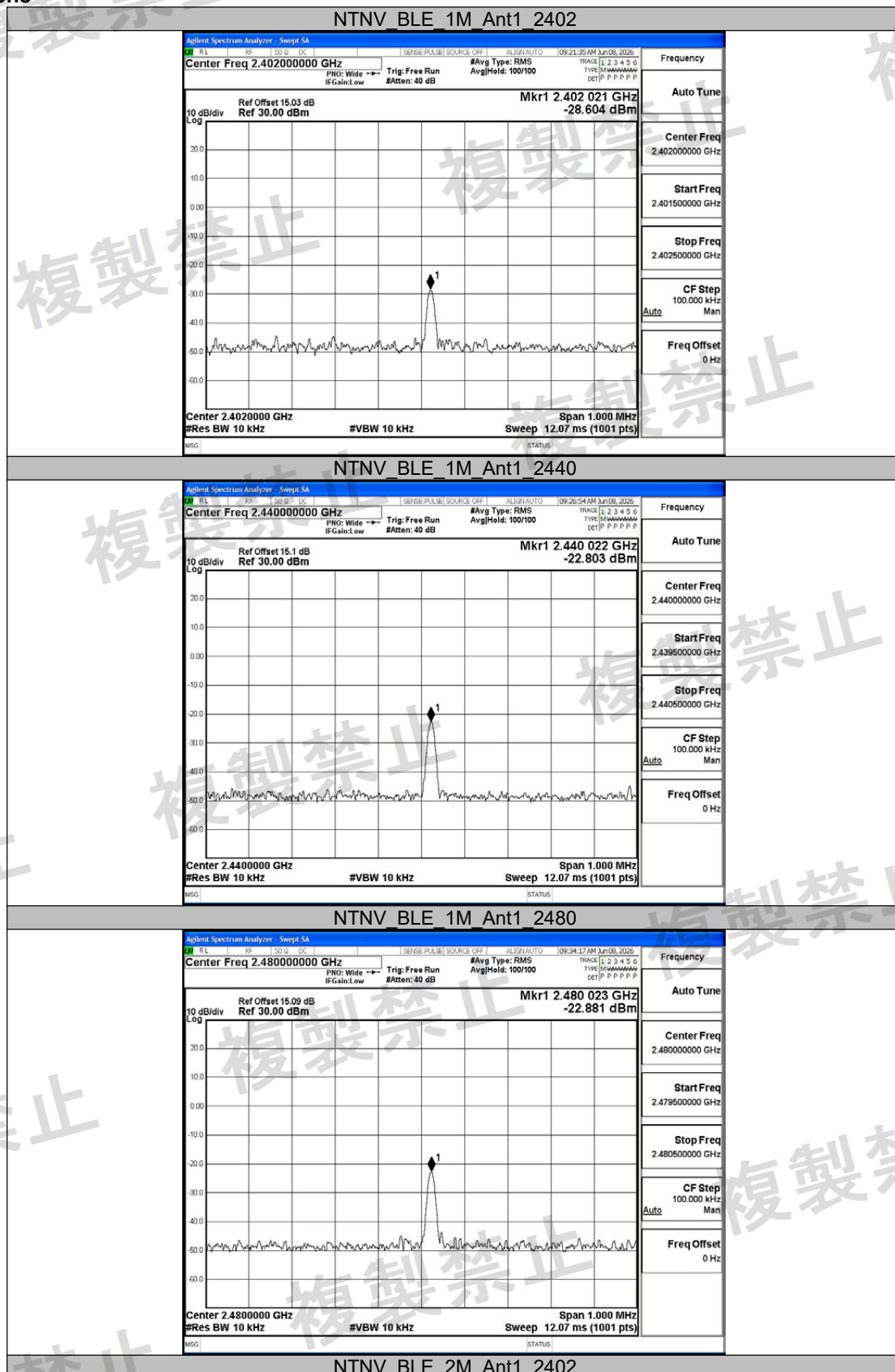
Appendix A: Frequency Error

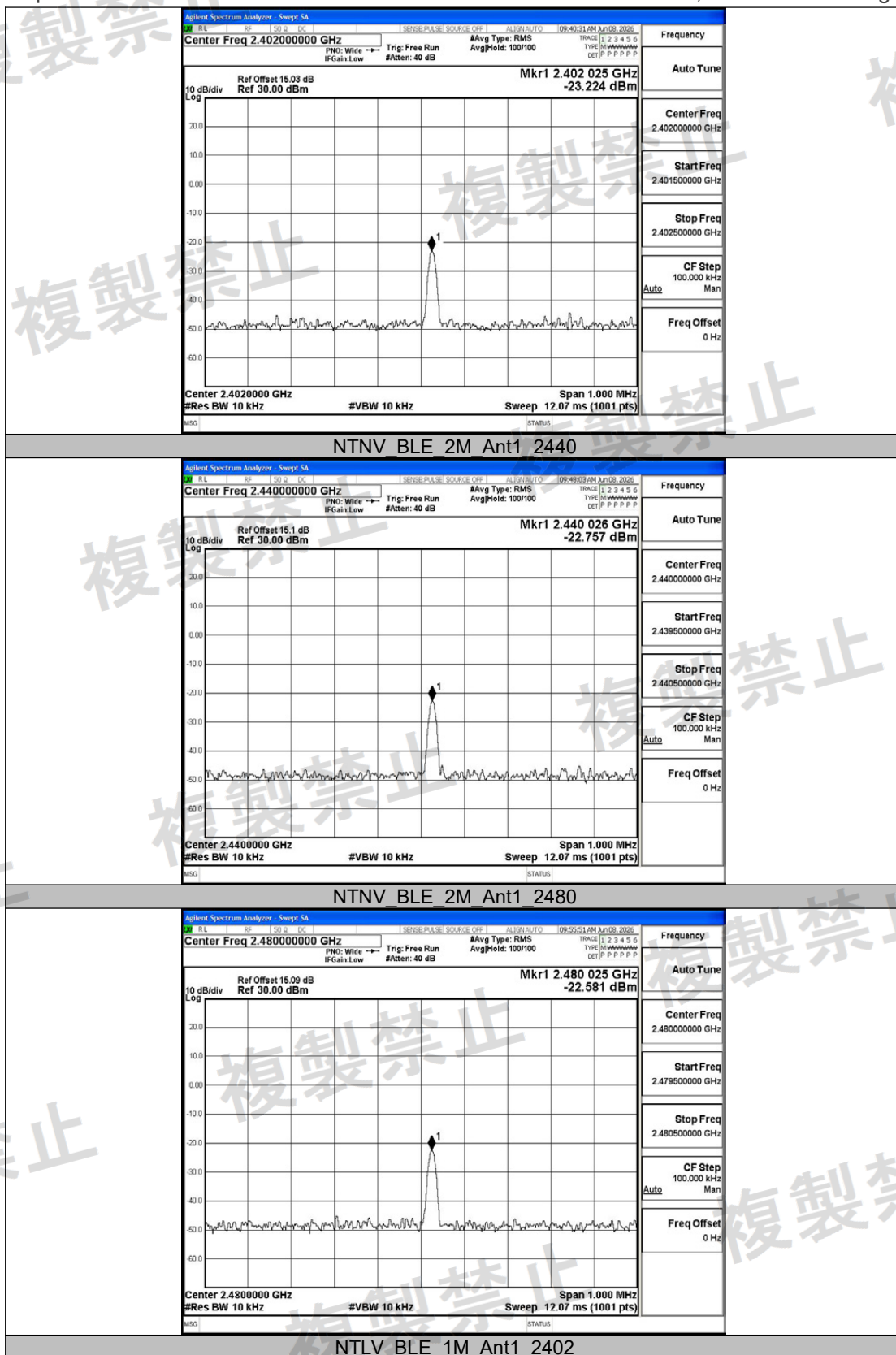
Test Result

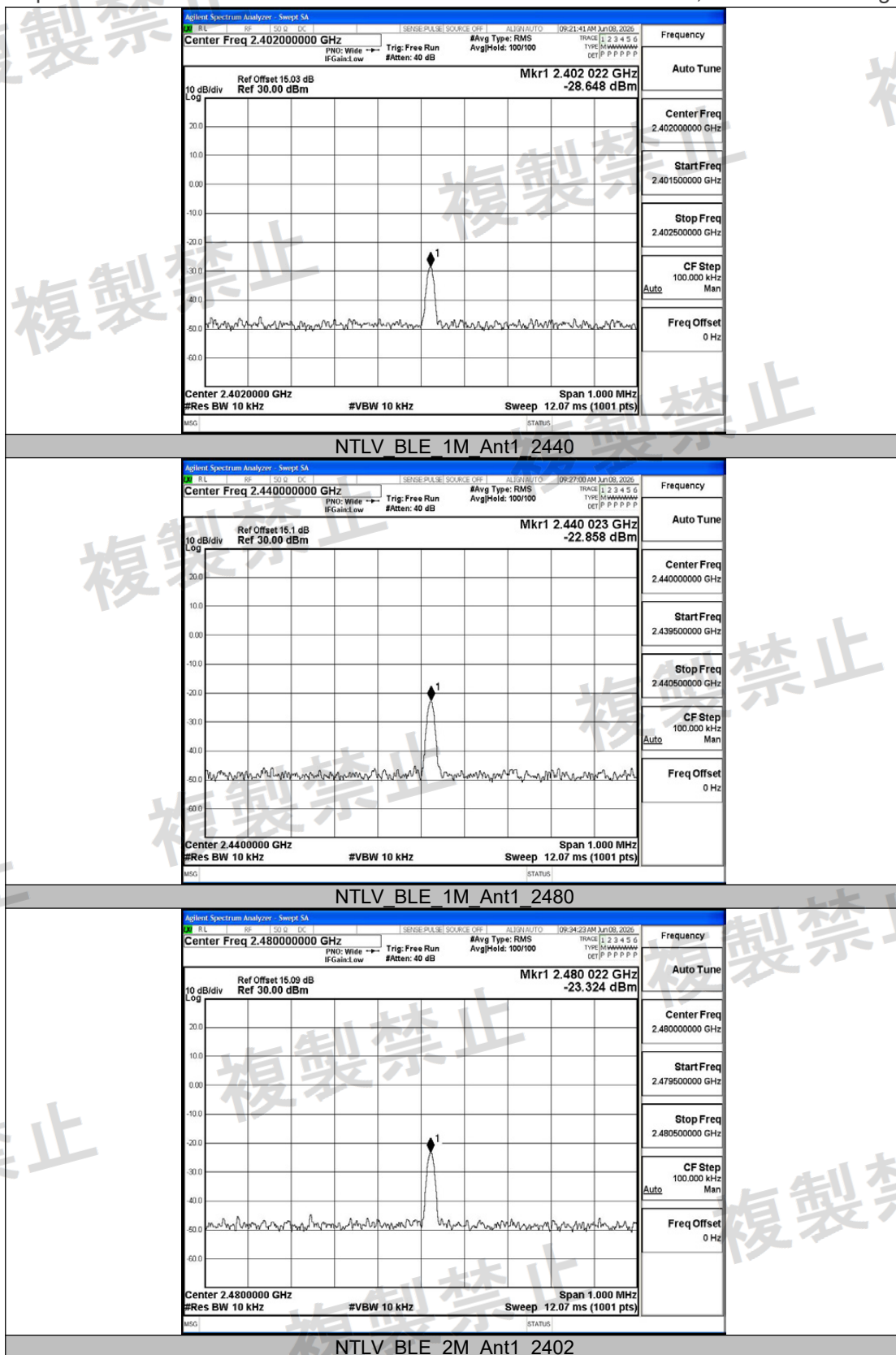
TestCondition	TestMode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_1M	Ant1	2402	8.74271	±50	PASS
			2440	9.01639	±50	PASS
			2480	9.27419	±50	PASS
	BLE_2M	Ant1	2402	10.40799	±50	PASS
			2440	10.65574	±50	PASS
			2480	10.08065	±50	PASS
NTLV	BLE_1M	Ant1	2402	9.15903	±50	PASS
			2440	9.42623	±50	PASS
			2480	8.87097	±50	PASS
	BLE_2M	Ant1	2402	10.40799	±50	PASS
			2440	10.65574	±50	PASS
			2480	10.88710	±50	PASS
NTHV	BLE_1M	Ant1	2402	8.74271	±50	PASS
			2440	9.01639	±50	PASS
			2480	9.27419	±50	PASS
	BLE_2M	Ant1	2402	10.40799	±50	PASS
			2440	10.24590	±50	PASS
			2480	10.88710	±50	PASS

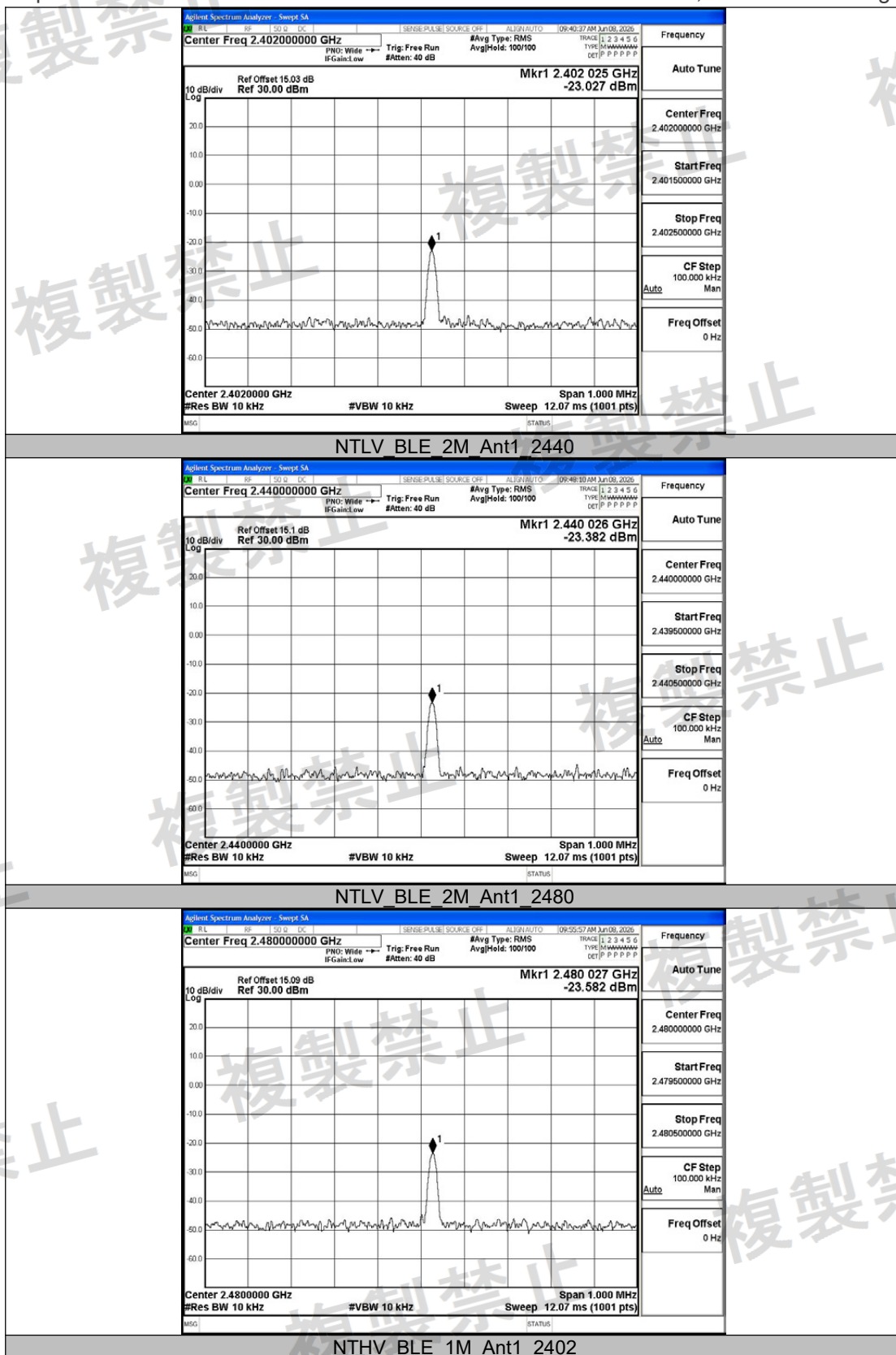


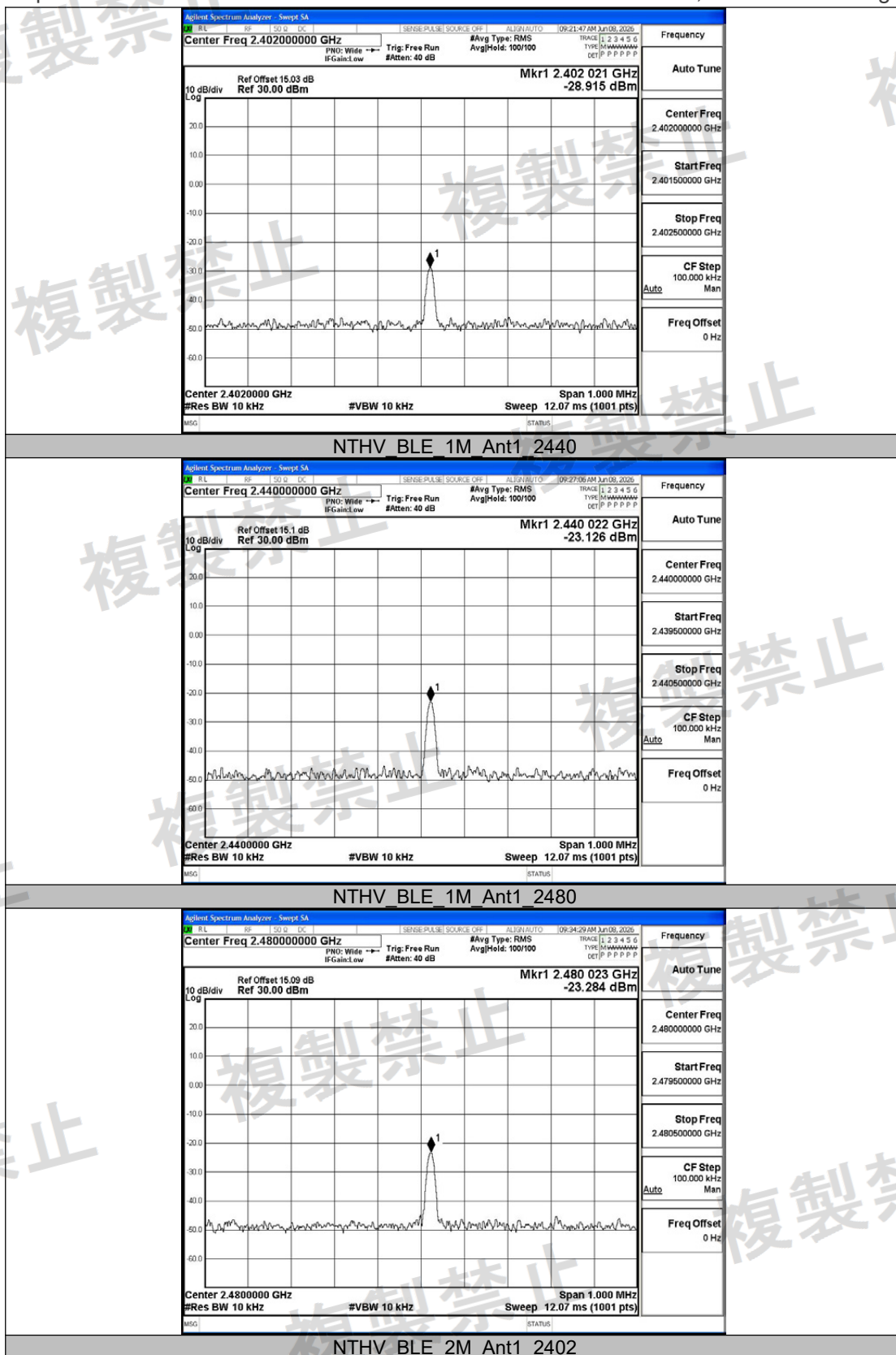
Test Graphs

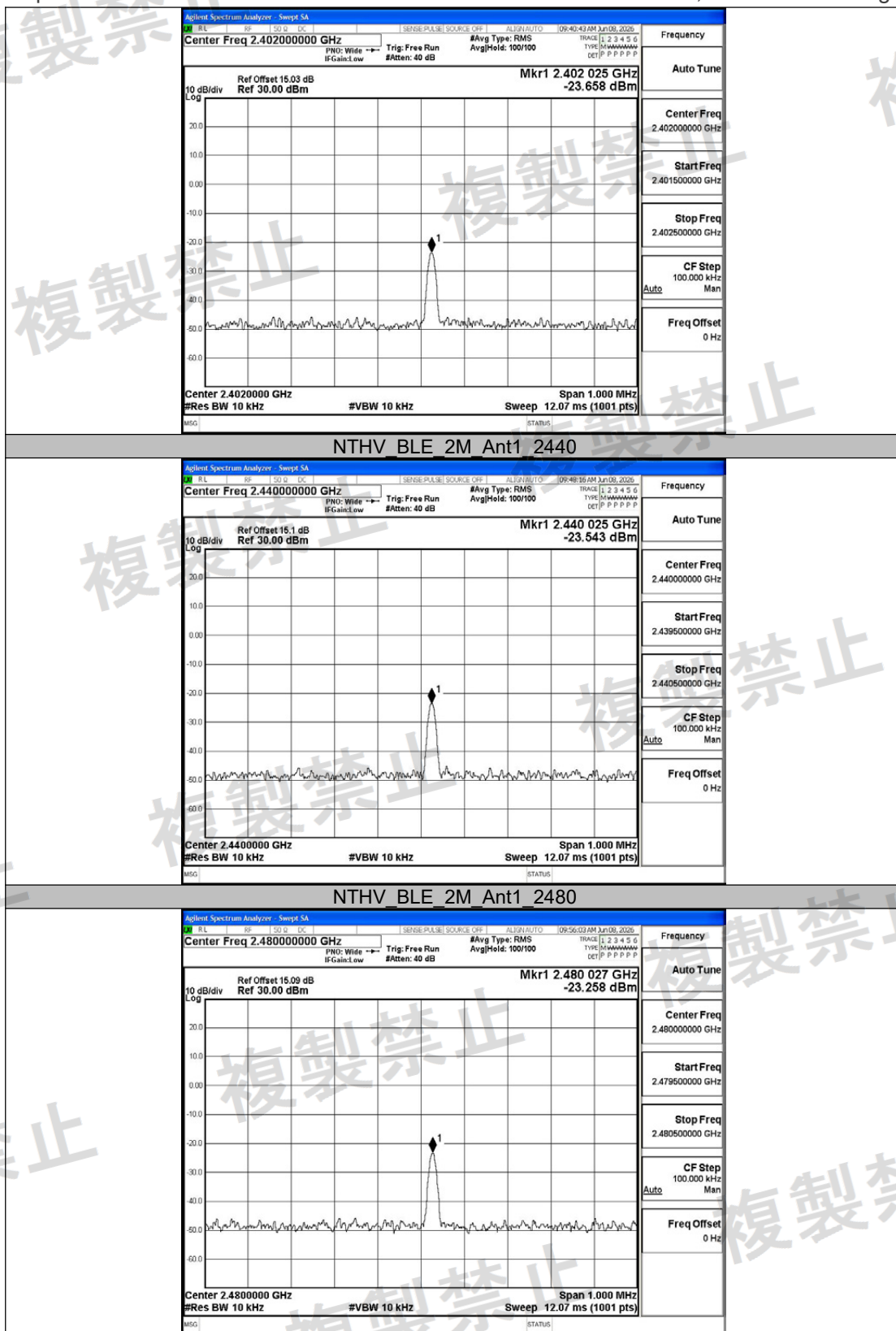












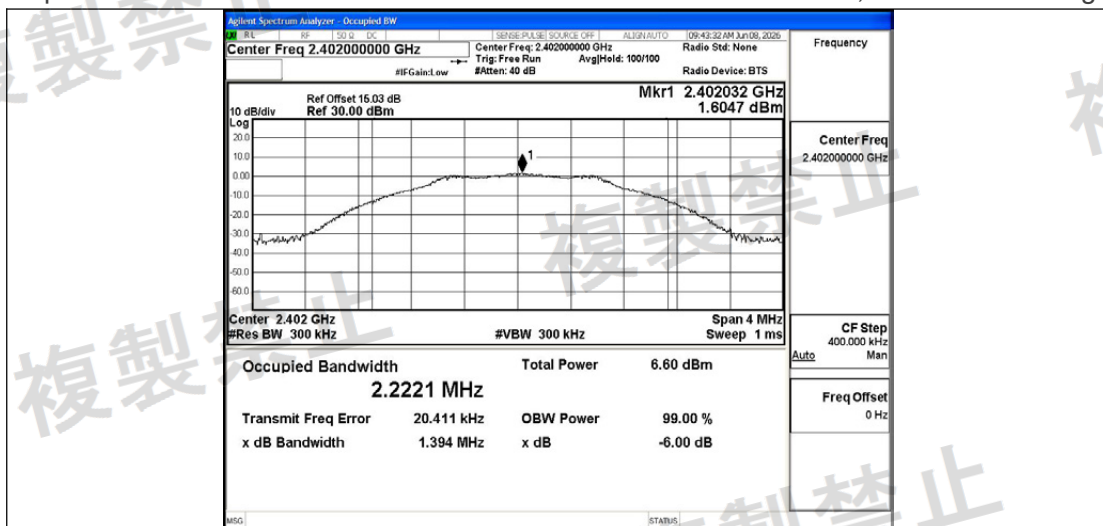
**Appendix B: Occupied Bandwidth****Test Result**

TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.312	≤26	PASS
			2440	1.306	≤26	PASS
			2480	1.312	≤26	PASS
	BLE_2M	Ant1	2402	2.222	≤26	PASS
			2440	2.221	≤26	PASS
			2480	2.219	≤26	PASS
NTLV	BLE_1M	Ant1	2402	1.303	≤26	PASS
			2440	1.301	≤26	PASS
			2480	1.308	≤26	PASS
	BLE_2M	Ant1	2402	2.223	≤26	PASS
			2440	2.222	≤26	PASS
			2480	2.218	≤26	PASS
NTHV	BLE_1M	Ant1	2402	1.314	≤26	PASS
			2440	1.299	≤26	PASS
			2480	1.298	≤26	PASS
	BLE_2M	Ant1	2402	2.229	≤26	PASS
			2440	2.231	≤26	PASS
			2480	2.225	≤26	PASS

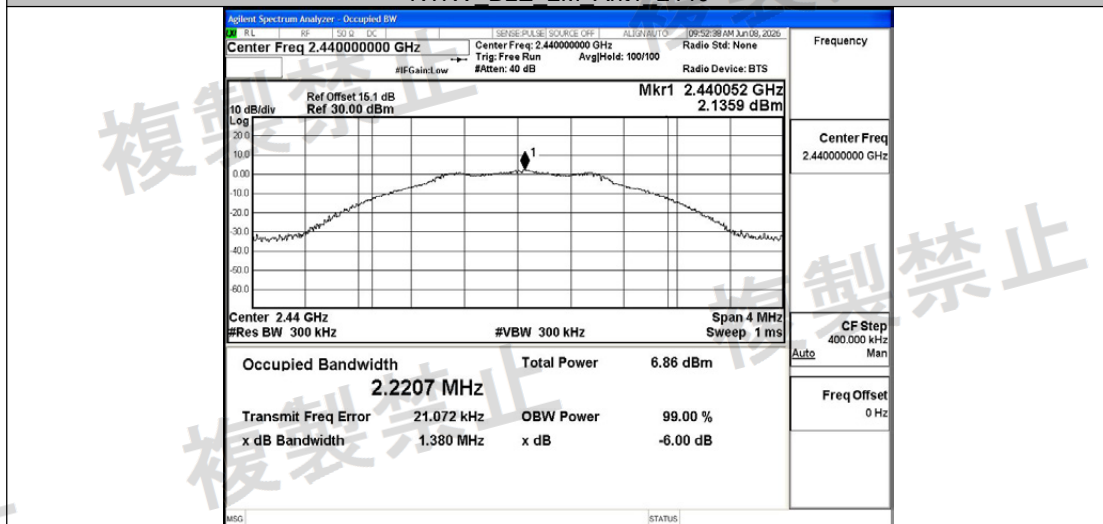


Test Graphs

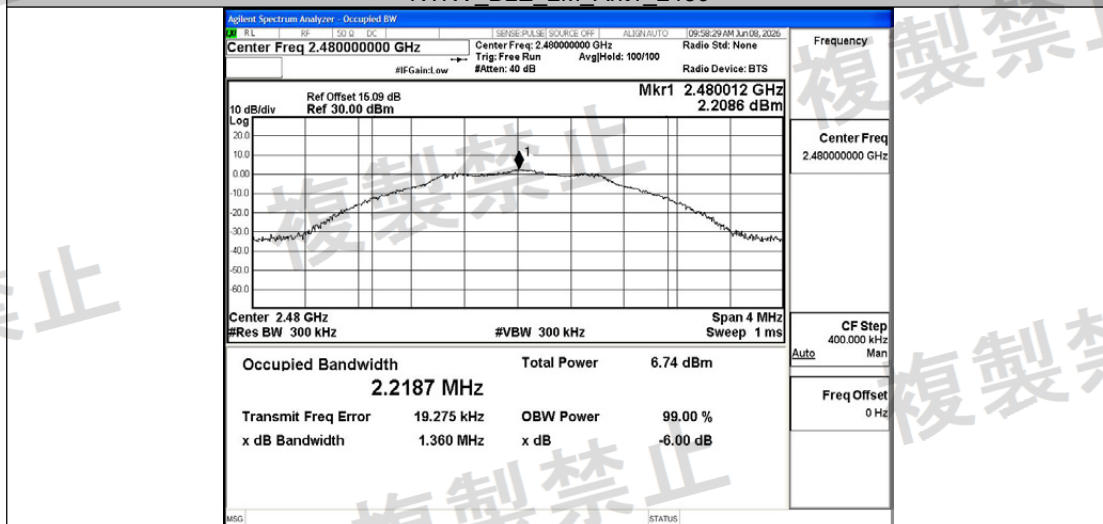




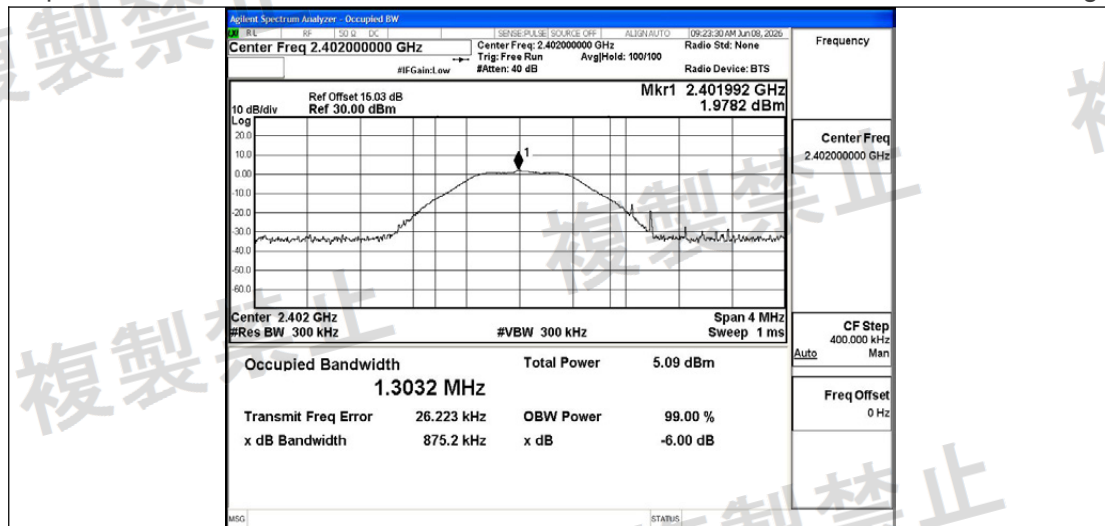
NTNV BLE 2M Ant1 2440



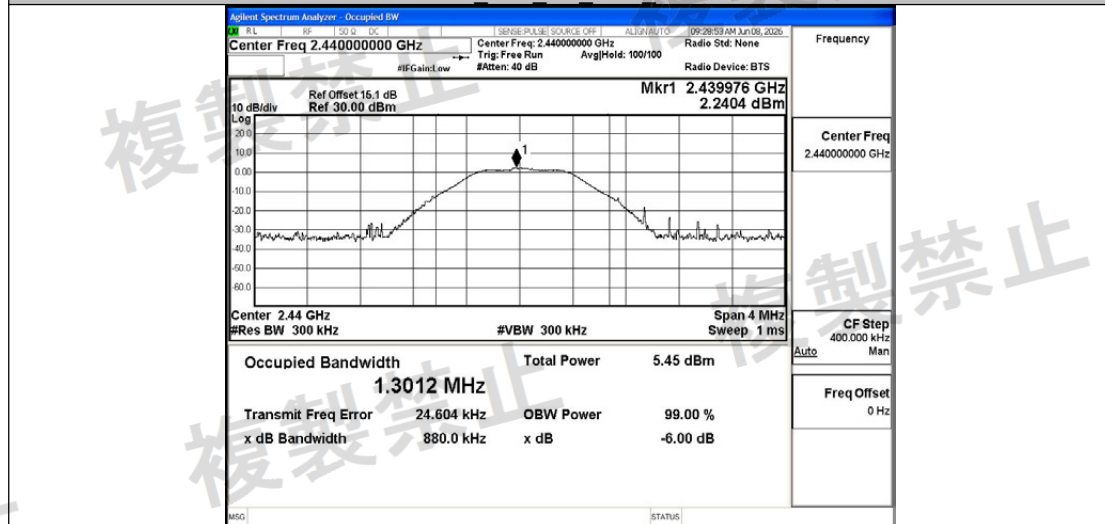
NTNV BLE 2M Ant1 2480



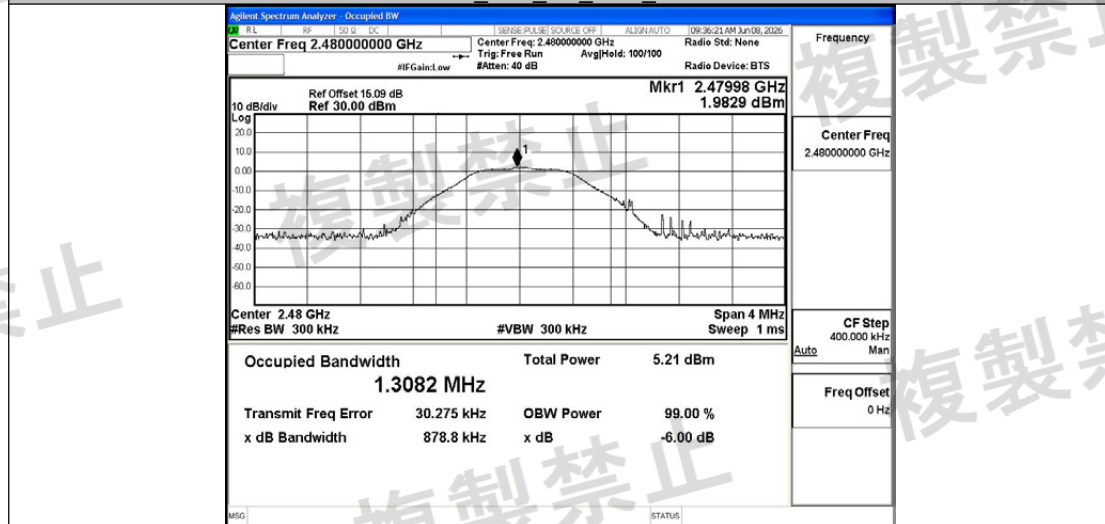
NTLV BLE 1M Ant1 2402



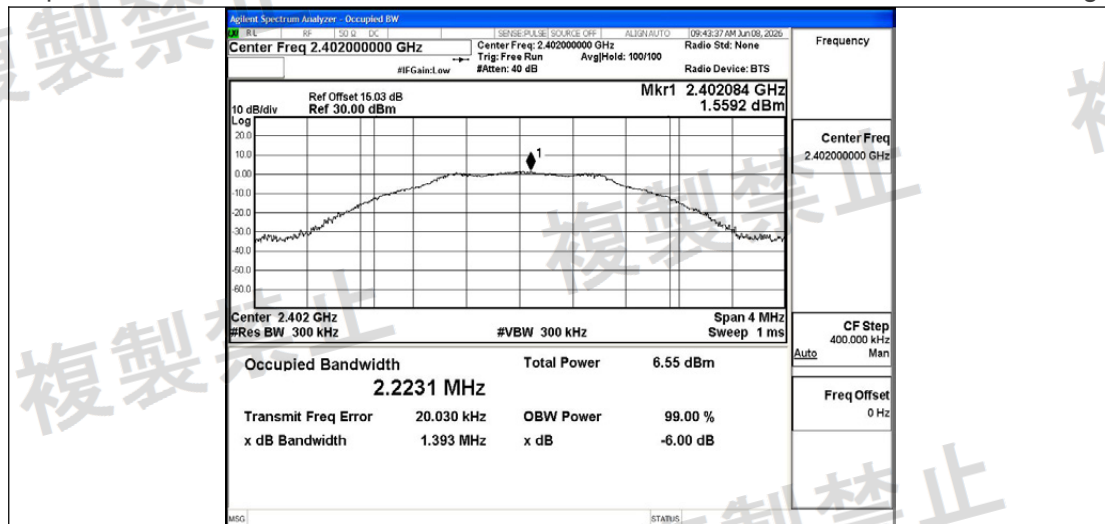
NTLV BLE 1M Ant1 2440



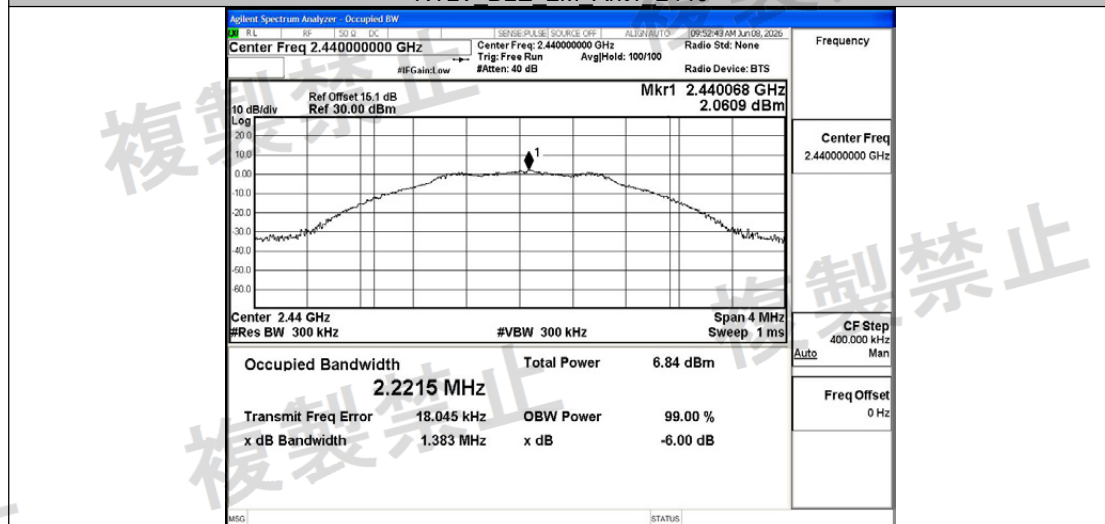
NTLV BLE 1M Ant1 2480



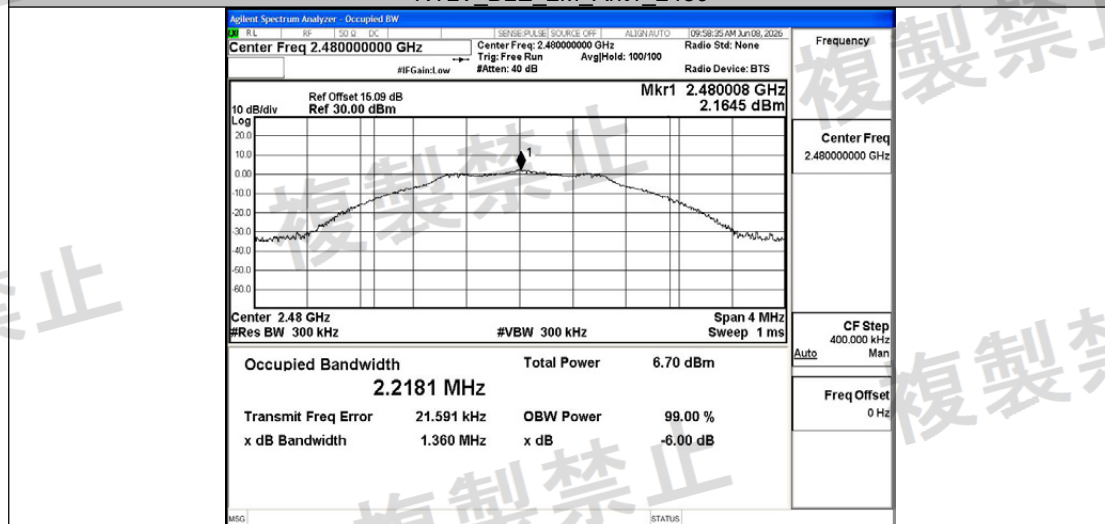
NTLV BLE 2M Ant1 2402



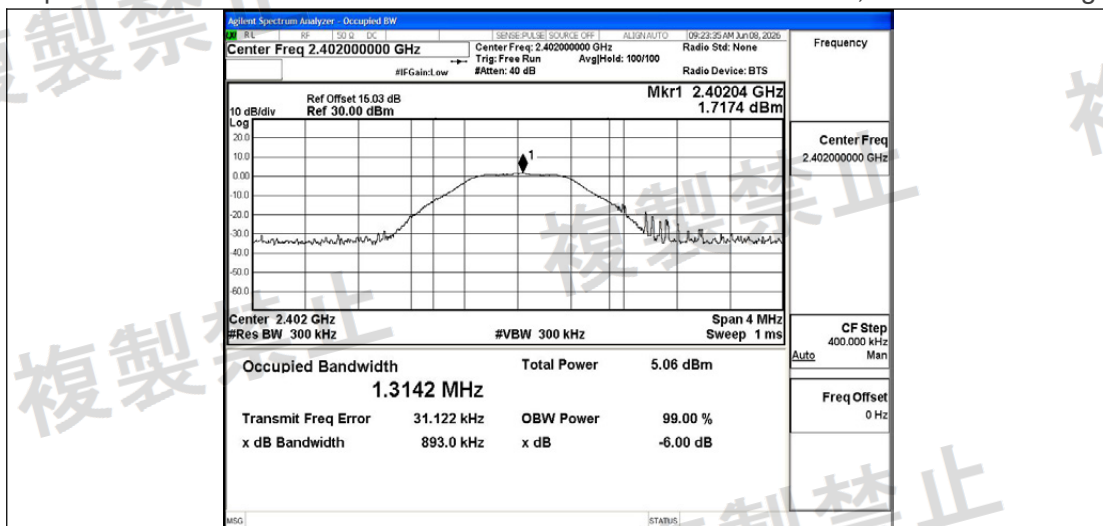
NTLV BLE 2M Ant1 2440



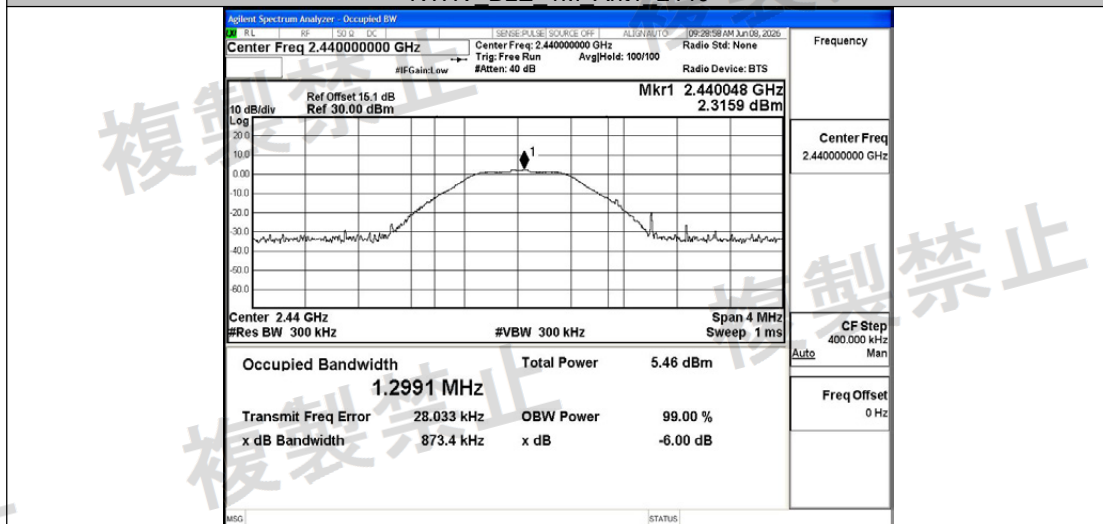
NTLV BLE 2M Ant1 2480



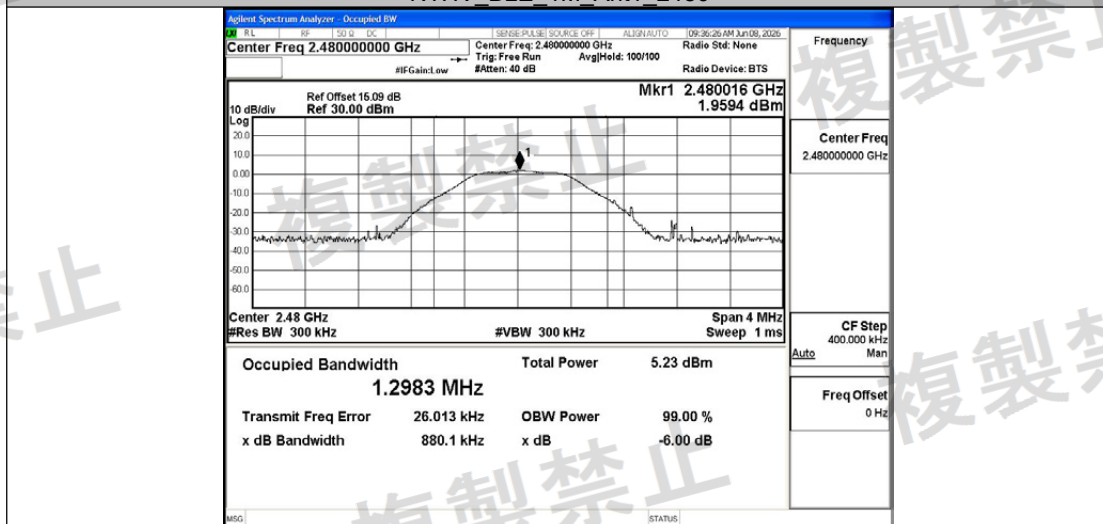
NTHV BLE 1M Ant1 2402



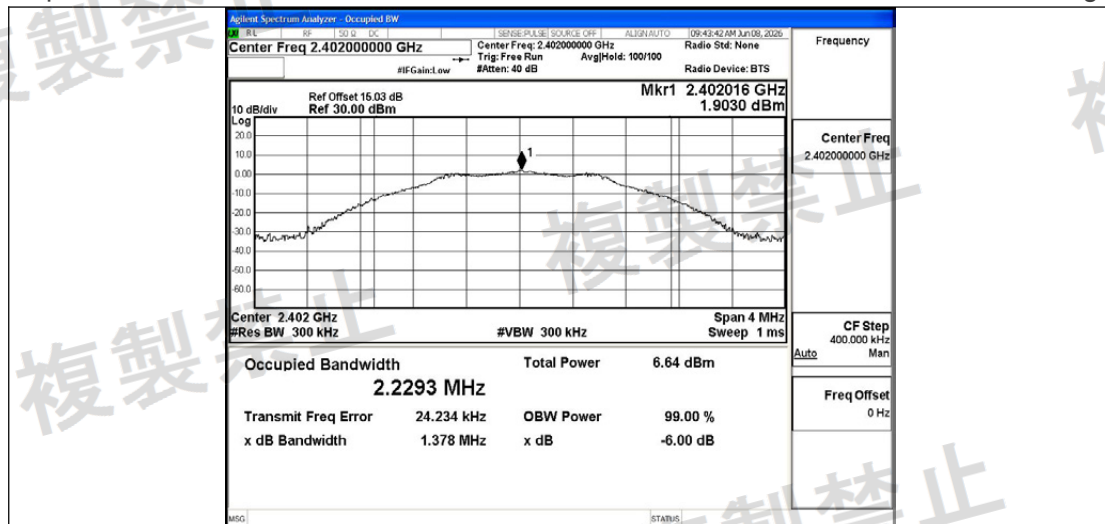
NTHV BLE 1M Ant1 2440



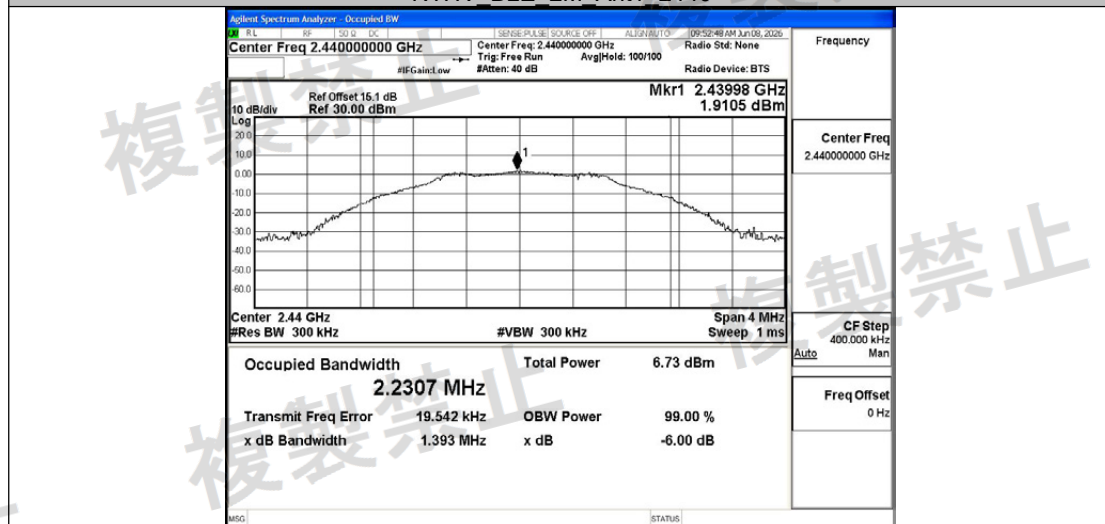
NTHV BLE 1M Ant1 2480



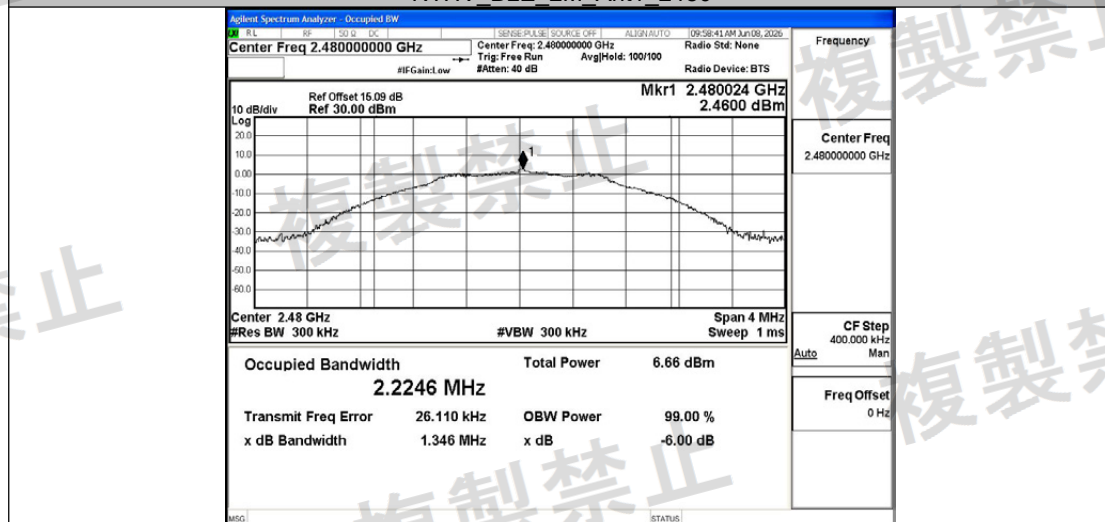
NTHV BLE 2M Ant1 2402



NTHV BLE 2M Ant1 2440



NTHV BLE 2M Ant1 2480



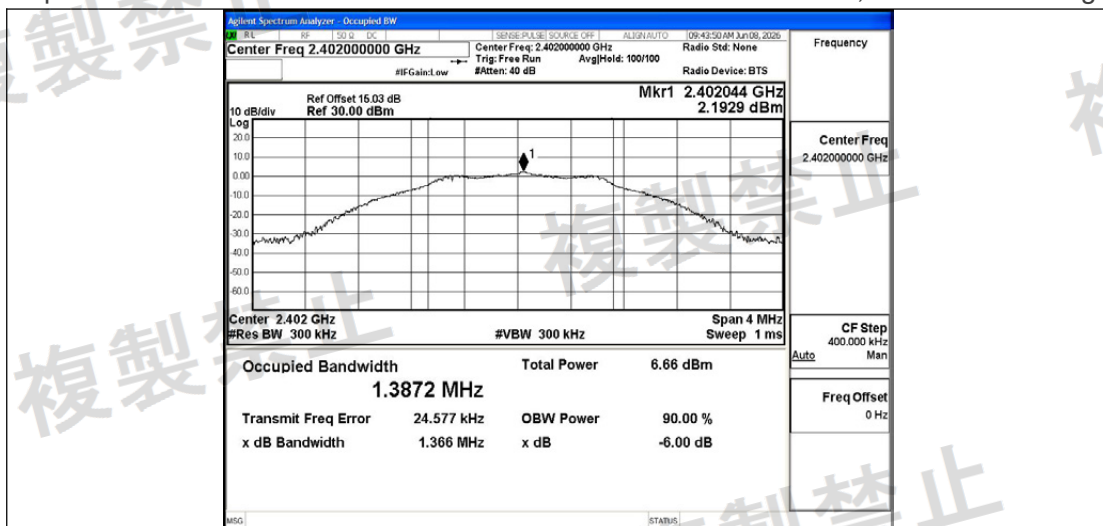
**Appendix C: Spread Bandwidth****Test Result**

TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	0.824	≥ 0.5	PASS
			2440	0.823	≥ 0.5	PASS
			2480	0.822	≥ 0.5	PASS
	BLE_2M	Ant1	2402	1.387	≥ 0.5	PASS
			2440	1.394	≥ 0.5	PASS
			2480	1.392	≥ 0.5	PASS
NTLV	BLE_1M	Ant1	2402	0.825	≥ 0.5	PASS
			2440	0.824	≥ 0.5	PASS
			2480	0.819	≥ 0.5	PASS
	BLE_2M	Ant1	2402	1.397	≥ 0.5	PASS
			2440	1.393	≥ 0.5	PASS
			2480	1.377	≥ 0.5	PASS
NTHV	BLE_1M	Ant1	2402	0.825	≥ 0.5	PASS
			2440	0.828	≥ 0.5	PASS
			2480	0.820	≥ 0.5	PASS
	BLE_2M	Ant1	2402	1.383	≥ 0.5	PASS
			2440	1.383	≥ 0.5	PASS
			2480	1.380	≥ 0.5	PASS

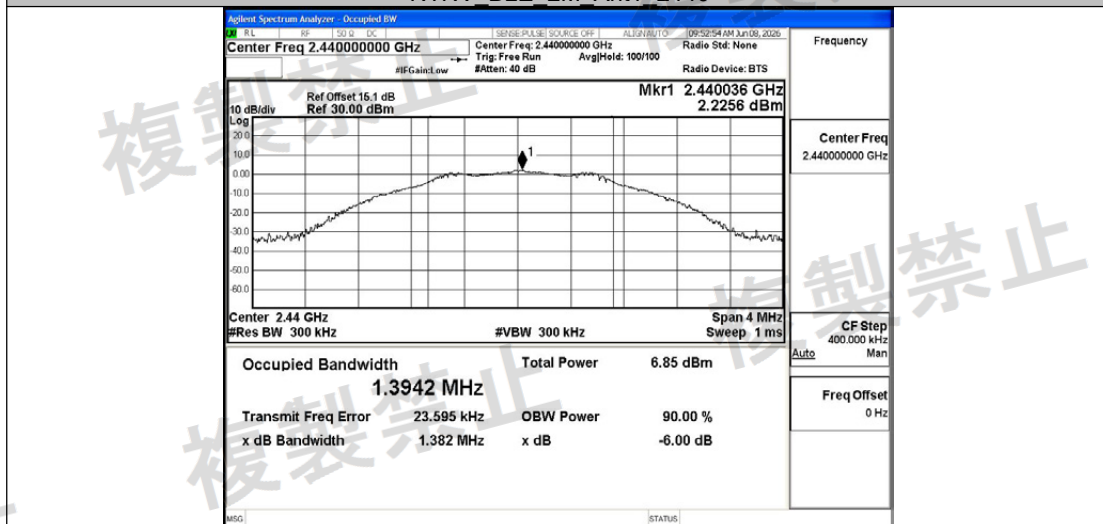


Test Graphs

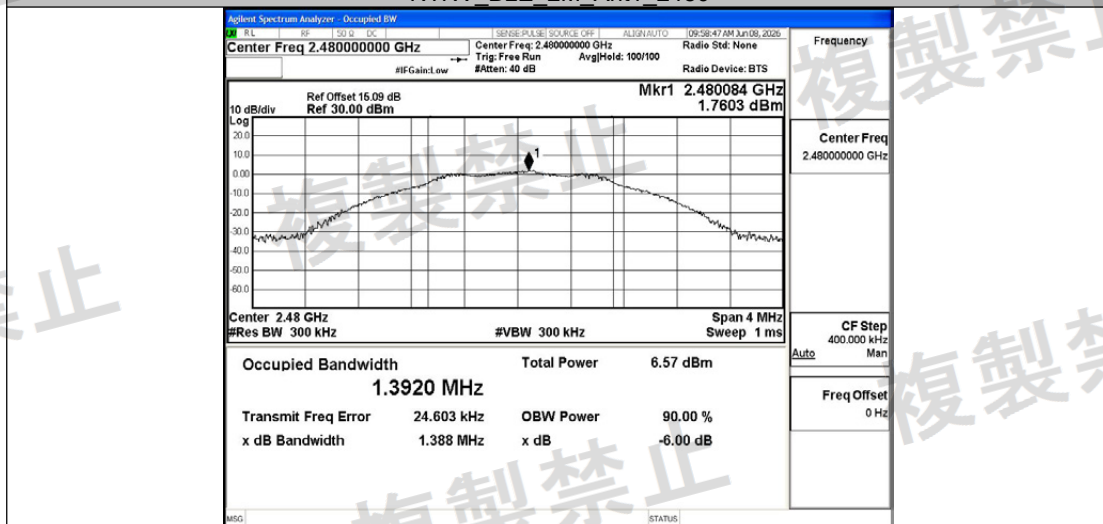




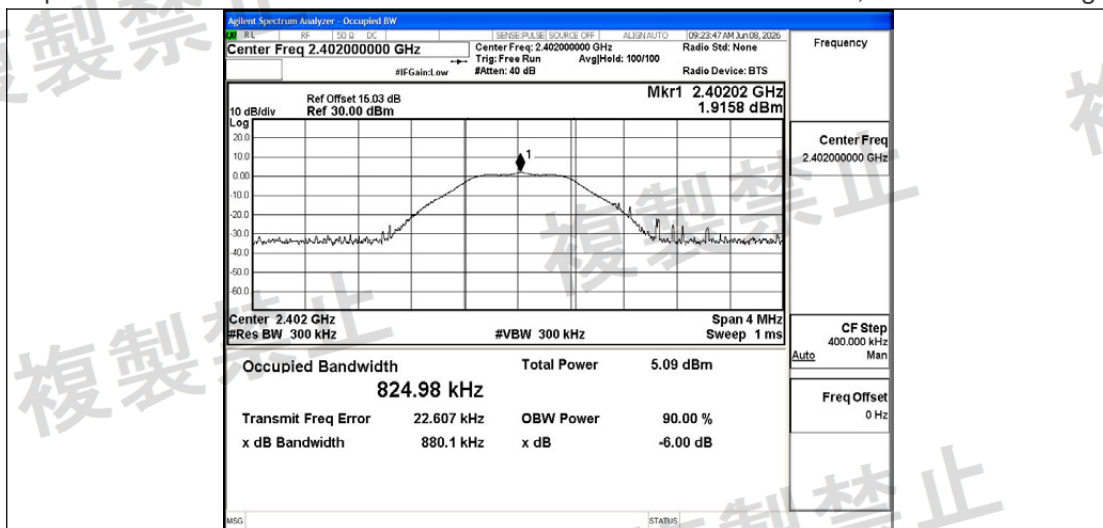
NTNV BLE 2M Ant1 2440



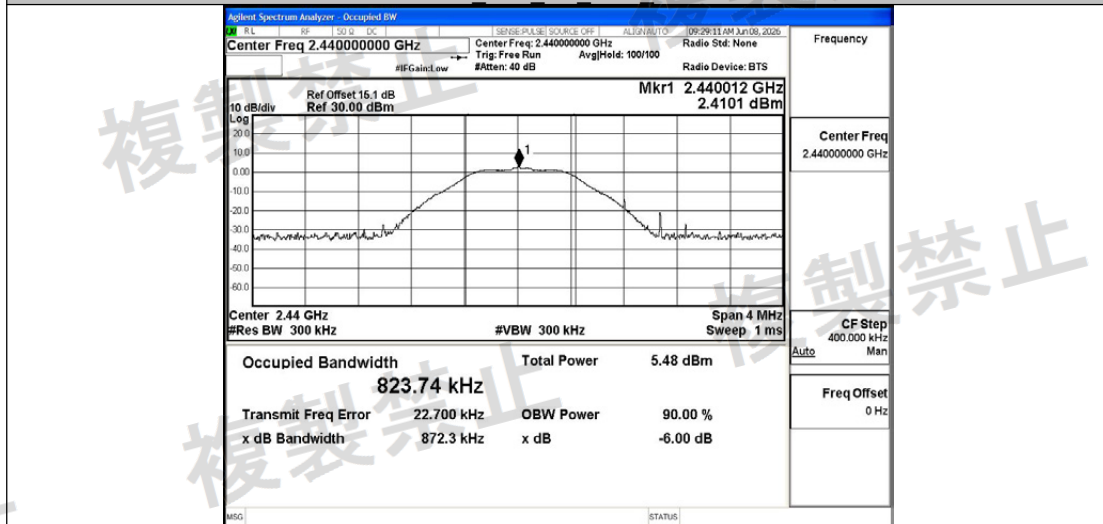
NTNV BLE 2M Ant1 2480



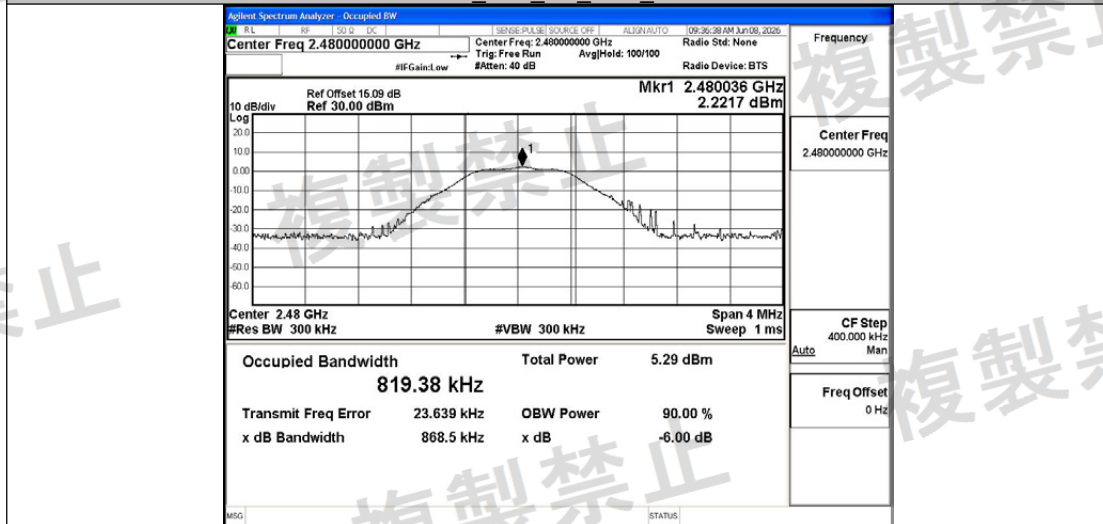
NTLV BLE 1M Ant1 2402



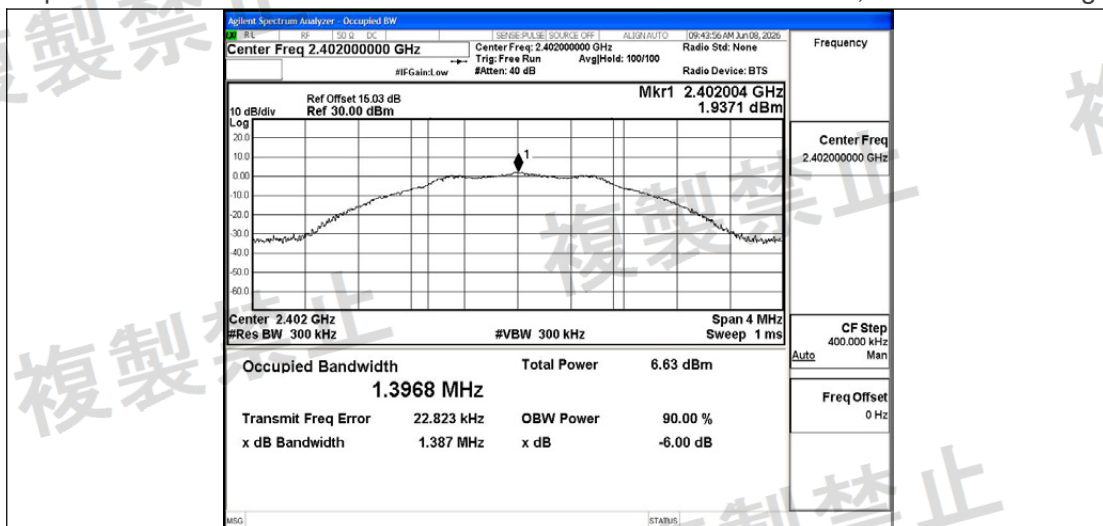
NTLV BLE 1M Ant1 2440



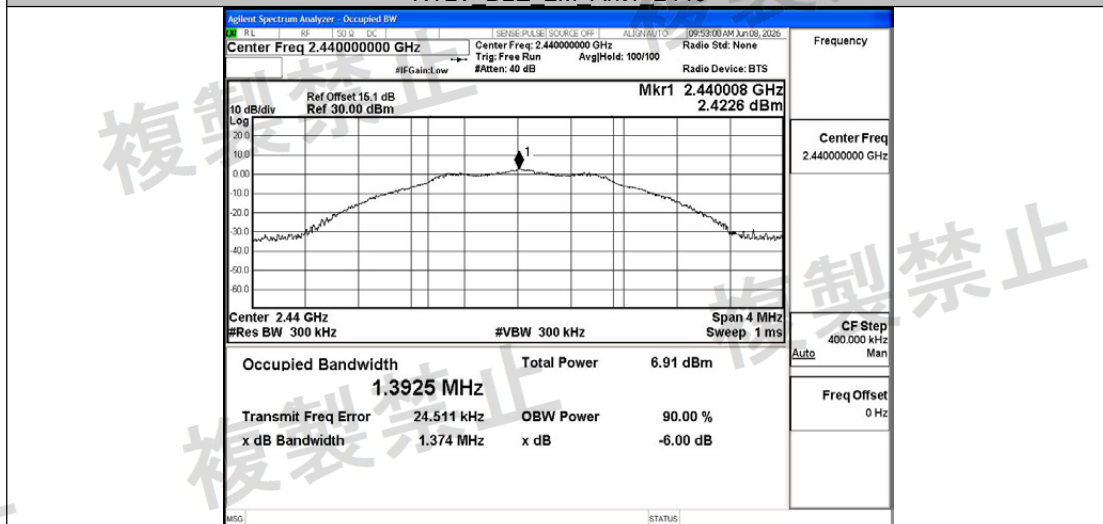
NTLV BLE 1M Ant1 2480



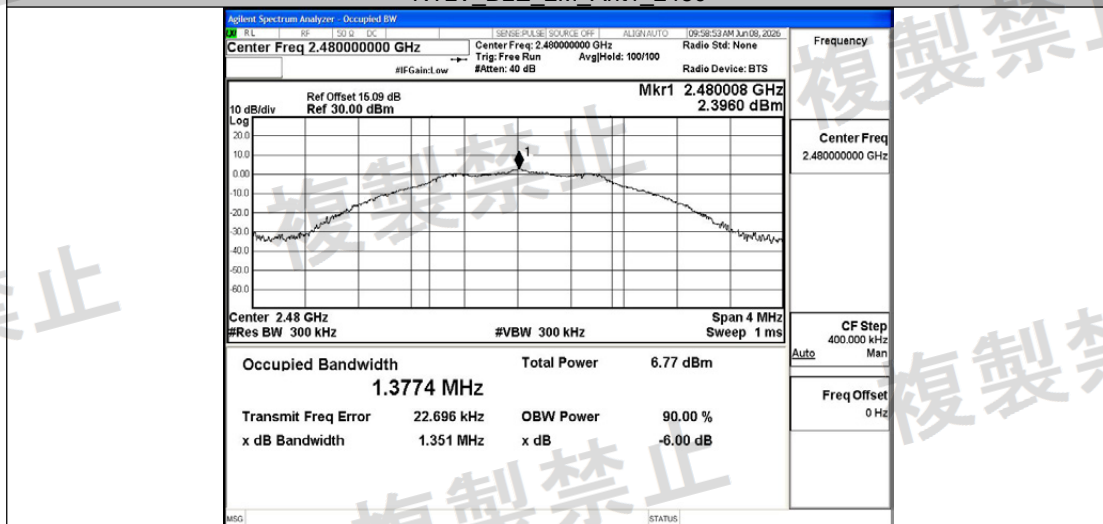
NTLV BLE 2M Ant1 2402



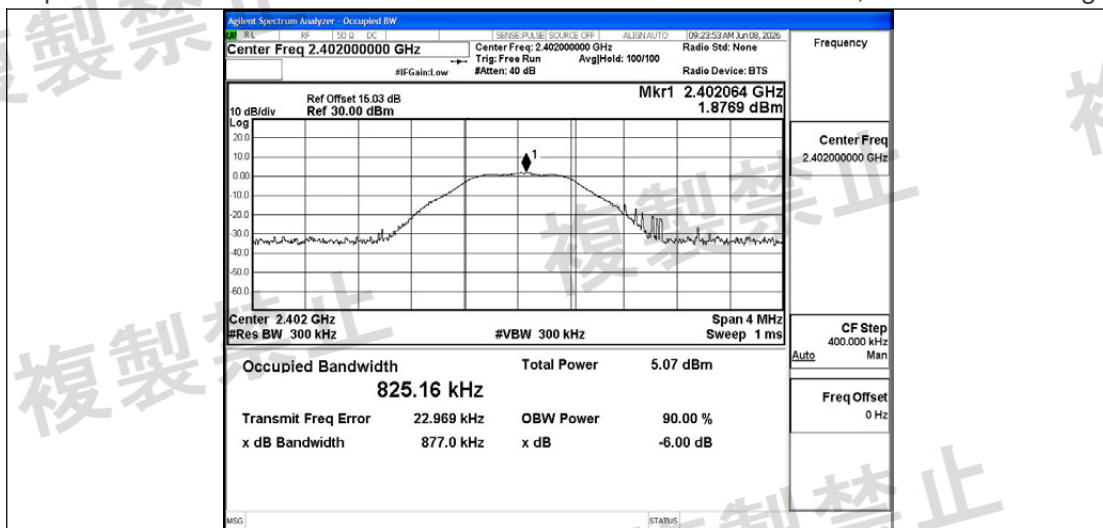
NTLV BLE 2M Ant1 2440



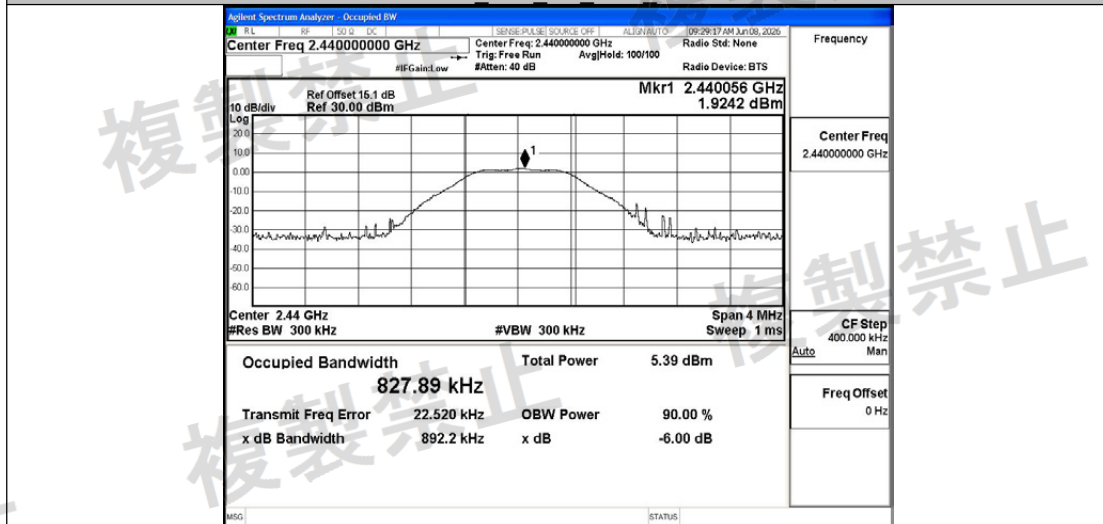
NTLV BLE 2M Ant1 2480



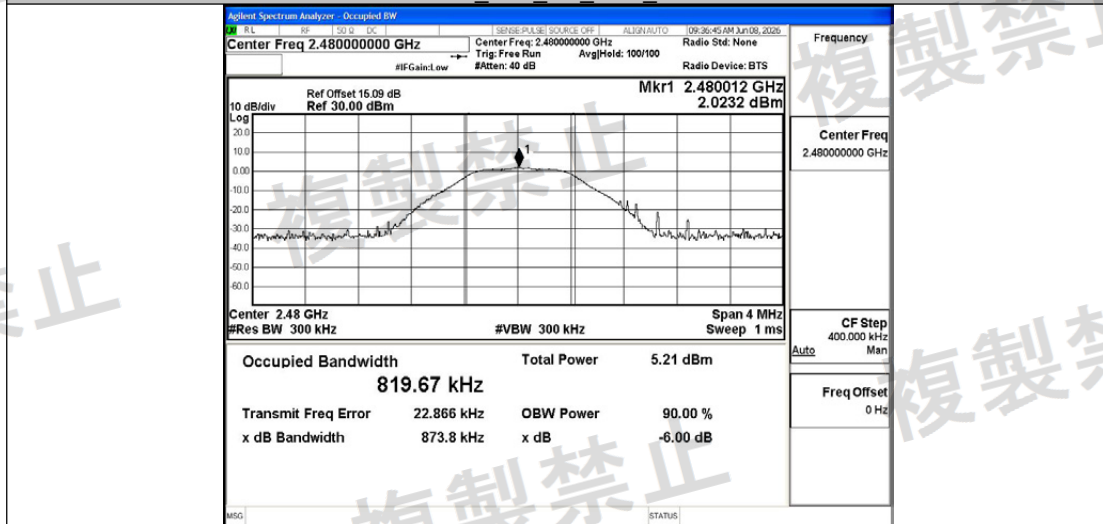
NTHV BLE 1M Ant1 2402



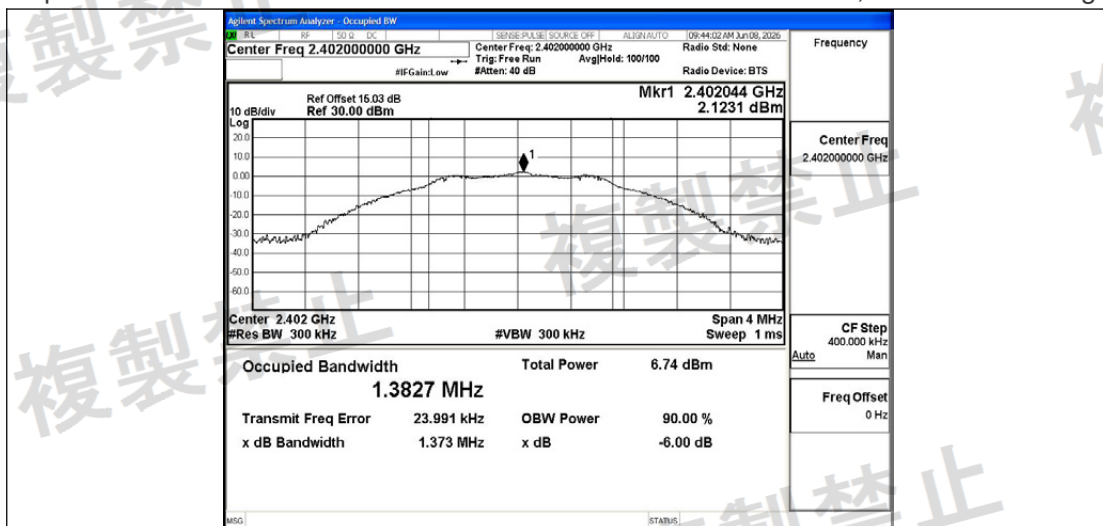
NTHV BLE 1M Ant1 2440



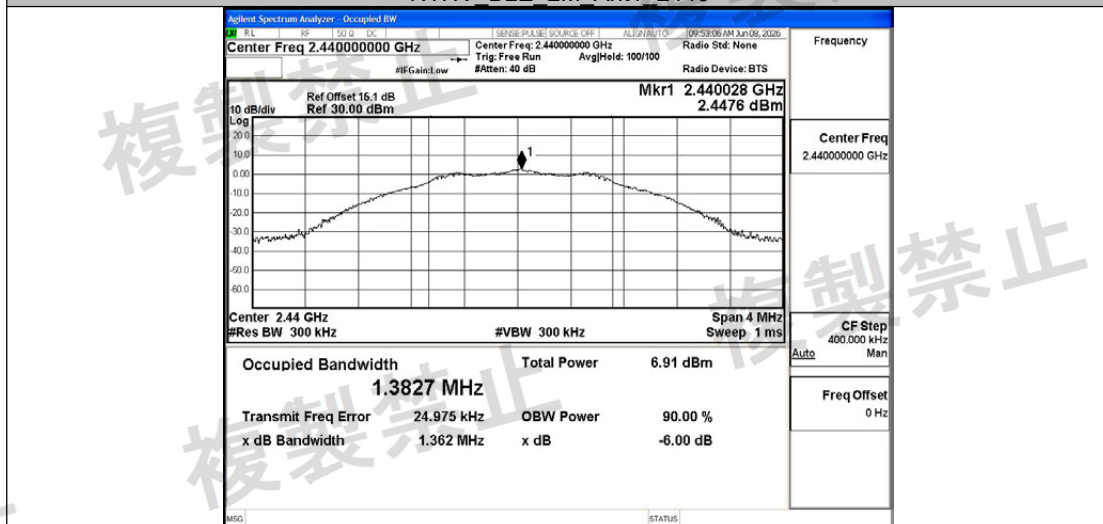
NTHV BLE 1M Ant1 2480



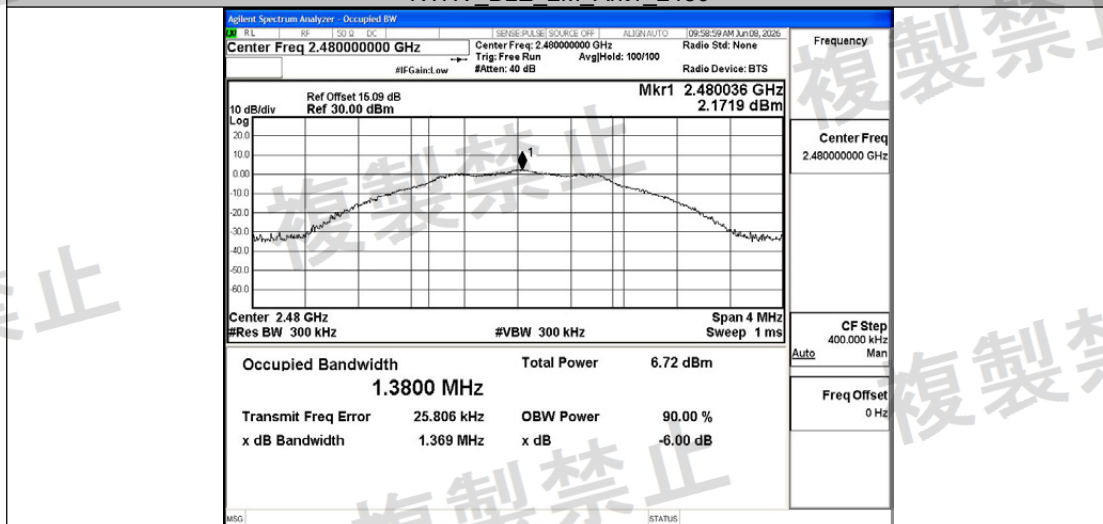
NTHV BLE 2M Ant1 2402



NTHV BLE 2M Ant1 2440



NTHV BLE 2M Ant1 2480



**Appendix D: Antenna Power****Test Result**

Antenna Power							
TestCondition	TestMode	Antenna	Freq(M Hz)	Result (dBm)	Result (mW)	Limit (mW)	Verdict
NTNV	BLE_1M	Ant1	2402	0.34	1.0814	≤10	PASS
			2440	1.07	1.2794	≤10	PASS
			2480	0.54	1.1324	≤10	PASS
	BLE_2M	Ant1	2402	-0.11	0.9750	≤10	PASS
			2440	0.14	1.0328	≤10	PASS
			2480	0.23	1.0544	≤10	PASS
NTLV	BLE_1M	Ant1	2402	0.29	1.0691	≤10	PASS
			2440	0.97	1.2503	≤10	PASS
			2480	0.87	1.2218	≤10	PASS
	BLE_2M	Ant1	2402	-0.01	0.9977	≤10	PASS
			2440	0.16	1.0375	≤10	PASS
			2480	0.22	1.0520	≤10	PASS
NTHV	BLE_1M	Ant1	2402	0.36	1.0864	≤10	PASS
			2440	0.93	1.2388	≤10	PASS
			2480	0.81	1.2050	≤10	PASS
	BLE_2M	Ant1	2402	-0.01	0.9977	≤10	PASS
			2440	0.26	1.0617	≤10	PASS
			2480	0.09	1.0209	≤10	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Freq (MHz)	Power (mW)	RatedPower (mW)	Result (%)	Limit (%)	Verdict
NTNV	BLE_1M	Ant1	2402	1.0814	2	-45.93	+20	PASS
			2440	1.2794	2	-36.03	+20	PASS
			2480	1.1324	2	-43.38	+20	PASS
	BLE_2M	Ant1	2402	0.9750	2	-51.25	+20	PASS
			2440	1.0328	2	-48.36	+20	PASS
			2480	1.0544	2	-47.28	+20	PASS
NTLV	BLE_1M	Ant1	2402	1.0691	2	-46.55	+20	PASS
			2440	1.2503	2	-37.49	+20	PASS
			2480	1.2218	2	-38.91	+20	PASS
	BLE_2M	Ant1	2402	0.9977	2	-50.12	+20	PASS
			2440	1.0375	2	-48.13	+20	PASS
			2480	1.0520	2	-47.40	+20	PASS
NTHV	BLE_1M	Ant1	2402	1.0864	2	-45.68	+20	PASS
			2440	1.2388	2	-38.06	+20	PASS
			2480	1.2050	2	-39.75	+20	PASS
	BLE_2M	Ant1	2402	0.9977	2	-50.12	+20	PASS
			2440	1.0617	2	-46.92	+20	PASS
			2480	1.0209	2	-48.96	+20	PASS



EIRP								
Test Condition	Test Mode	Antenna	Freq (MHz)	Result (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	0.34	3.57	3.91	≤12.14	PASS
			2440	1.07	3.57	4.64	≤12.14	PASS
			2480	0.54	3.57	4.11	≤12.14	PASS
	BLE_2M	Ant1	2402	-0.11	3.57	3.46	≤12.14	PASS
			2440	0.14	3.57	3.71	≤12.14	PASS
			2480	0.23	3.57	3.80	≤12.14	PASS
NTLV	BLE_1M	Ant1	2402	0.29	3.57	3.86	≤12.14	PASS
			2440	0.97	3.57	4.54	≤12.14	PASS
			2480	0.87	3.57	4.44	≤12.14	PASS
	BLE_2M	Ant1	2402	-0.01	3.57	3.56	≤12.14	PASS
			2440	0.16	3.57	3.73	≤12.14	PASS
			2480	0.22	3.57	3.79	≤12.14	PASS
NTHV	BLE_1M	Ant1	2402	0.36	3.57	3.93	≤12.14	PASS
			2440	0.93	3.57	4.50	≤12.14	PASS
			2480	0.81	3.57	4.38	≤12.14	PASS
	BLE_2M	Ant1	2402	-0.01	3.57	3.56	≤12.14	PASS
			2440	0.26	3.57	3.83	≤12.14	PASS
			2480	0.09	3.57	3.66	≤12.14	PASS

Note:Result(dBm)+Gain(dBi)=EIRP(dBm),Gain is 3.57dBi

**Appendix E: Spurious Emission of TX****Test Result**

TestCondition	TestMode	Antenna	Freq (MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μV/MHz]	Limit [μV/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	935.50	-44.40	≤-26	0.03631	≤2.5	PASS
				1000~2387	2346.08	-40.35	≤-26	0.09226	≤2.5	PASS
				2387~2400	2399.92	-23.90	≤-16	4.07380	≤25	PASS
				2483.5~2496.5	2483.75	-30.55	≤-16	0.88105	≤25	PASS
				2496.5~13000	10820.00	-34.09	≤-26	0.38994	≤2.5	PASS
			2440	30~1000	920.46	-44.07	≤-26	0.03917	≤2.5	PASS
				1000~2387	1920.97	-38.57	≤-26	0.13900	≤2.5	PASS
				2387~2400	2399.83	-30.80	≤-16	0.83176	≤25	PASS
				2483.5~2496.5	2490.34	-30.82	≤-16	0.82794	≤25	PASS
				2496.5~13000	6200.03	-34.85	≤-26	0.32734	≤2.5	PASS
			2480	30~1000	879.96	-44.24	≤-26	0.03767	≤2.5	PASS
				1000~2387	1926.17	-31.81	≤-26	0.65917	≤2.5	PASS
				2387~2400	2390.58	-30.59	≤-16	0.87297	≤25	PASS
				2483.5~2496.5	2483.60	-28.20	≤-16	1.51356	≤25	PASS
				2496.5~13000	3617.75	-34.68	≤-26	0.34041	≤2.5	PASS
	BLE_2M	Ant1	2402	30~1000	864.93	-44.35	≤-26	0.03673	≤2.5	PASS
				1000~2387	2339.84	-39.55	≤-26	0.11092	≤2.5	PASS
				2387~2400	2399.99	-17.37	≤-16	18.32314	≤25	See table below
				2483.5~2496.5	2486.35	-30.79	≤-16	0.83368	≤25	PASS
				2496.5~13000	10220.77	-34.81	≤-26	0.33037	≤2.5	PASS
			2440	30~1000	878.02	-44.32	≤-26	0.03698	≤2.5	PASS
				1000~2387	2129.71	-40.22	≤-26	0.09506	≤2.5	PASS
				2387~2400	2398.62	-30.93	≤-16	0.80724	≤25	PASS
				2483.5~2496.5	2492.03	-29.57	≤-16	1.10408	≤25	PASS
				2496.5~13000	10973.35	-34.34	≤-26	0.36813	≤2.5	PASS
			2480	30~1000	891.85	-42.88	≤-26	0.05152	≤2.5	PASS
				1000~2387	2255.24	-40.12	≤-26	0.09727	≤2.5	PASS
				2387~2400	2390.27	-30.44	≤-16	0.90365	≤25	PASS
				2483.5~2496.5	2485.36	-30.18	≤-16	0.95940	≤25	PASS
				2496.5~13000	11741.68	-35.22	≤-26	0.30061	≤2.5	PASS
NTLV	BLE_1M	Ant1	2402	30~1000	912.22	-44.37	≤-26	0.03656	≤2.5	PASS
				1000~2387	1938.65	-28.62	≤-26	1.37404	≤2.5	See table below
				2387~2400	2399.73	-24.66	≤-16	3.41979	≤25	PASS
				2483.5~2496.5	2488.28	-30.42	≤-16	0.90782	≤25	PASS
				2496.5~13000	4802.54	-34.90	≤-26	0.32359	≤2.5	PASS
			2440	30~1000	976.48	-43.42	≤-26	0.04550	≤2.5	PASS
				1000~2387	2262.86	-40.00	≤-26	0.10000	≤2.5	PASS
				2387~2400	2395.95	-30.68	≤-16	0.85507	≤25	PASS
				2483.5~2496.5	2496.39	-30.29	≤-16	0.93541	≤25	PASS
				2496.5~13000	3608.30	-33.81	≤-26	0.41591	≤2.5	PASS
			2480	30~1000	995.39	-43.96	≤-26	0.04018	≤2.5	PASS
				1000~2387	1926.86	-37.92	≤-26	0.16144	≤2.5	PASS
				2387~2400	2392.61	-30.03	≤-16	0.99312	≤25	PASS
				2483.5~2496.5	2483.62	-28.09	≤-16	1.55239	≤25	PASS
				2496.5~13000	11563.65	-35.06	≤-26	0.31189	≤2.5	PASS
	BLE_2M	Ant1	2402	30~1000	887.24	-43.90	≤-26	0.04074	≤2.5	PASS
				1000~2387	1920.97	-38.93	≤-26	0.12794	≤2.5	PASS
				2387~2400	2400	-17.00	≤-16	19.95262	≤25	See table below
				2483.5~2496.5	2490.23	-29.34	≤-16	1.16413	≤25	PASS
				2496.5~13000	4866.09	-35.12	≤-26	0.30761	≤2.5	PASS
			2440	30~1000	930.16	-44.37	≤-26	0.03656	≤2.5	PASS
				1000~2387	2365.85	-39.06	≤-26	0.12417	≤2.5	PASS
				2387~2400	2390.41	-30.81	≤-16	0.82985	≤25	PASS
				2483.5~2496.5	2486.48	-30.67	≤-16	0.85704	≤25	PASS

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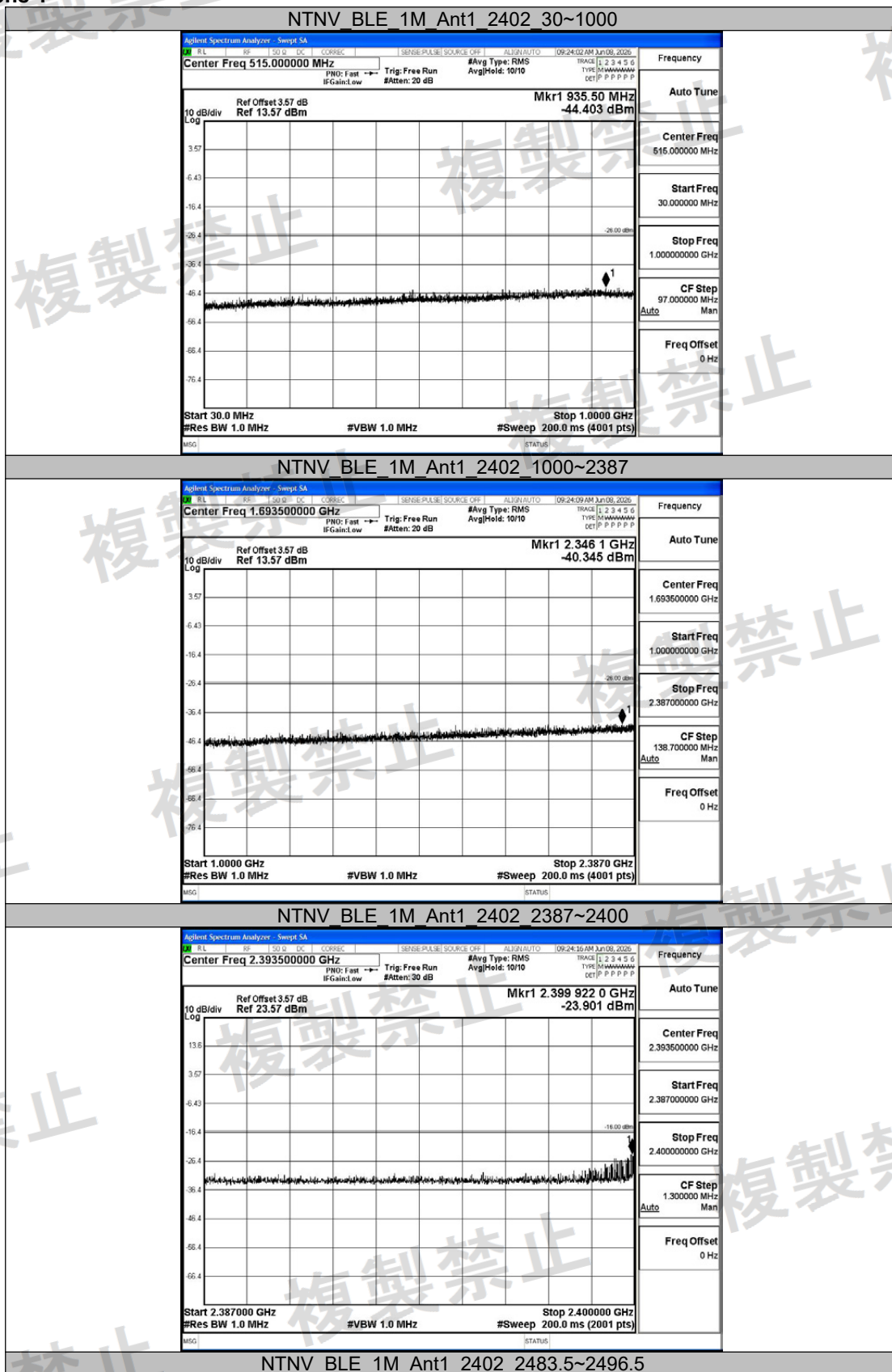
NTHV	BLE_1M	Ant1	2480	2496.5~13000	10967.05	-34.73	≤-26	0.33651	≤2.5	PASS
				30~1000	758.23	-44.23	≤-26	0.03776	≤2.5	PASS
				1000~2387	2384.23	-39.33	≤-26	0.11668	≤2.5	PASS
				2387~2400	2392.04	-30.05	≤-16	0.98855	≤25	PASS
				2483.5~2496.5	2483.98	-29.65	≤-16	1.08393	≤25	PASS
				2496.5~13000	10750.15	-35.26	≤-26	0.29785	≤2.5	PASS
			2402	30~1000	978.42	-44.55	≤-26	0.03508	≤2.5	PASS
				1000~2387	1932.76	-36.94	≤-26	0.20230	≤2.5	PASS
				2387~2400	2399.97	-23.47	≤-16	4.49780	≤25	PASS
				2483.5~2496.5	2496.03	-30.63	≤-16	0.86497	≤25	PASS
	BLE_2M	Ant1	2440	2496.5~13000	10978.08	-34.31	≤-26	0.37068	≤2.5	PASS
				30~1000	980.60	-43.82	≤-26	0.04150	≤2.5	PASS
				1000~2387	2362.03	-40.08	≤-26	0.09817	≤2.5	PASS
				2387~2400	2391.07	-30.46	≤-16	0.89950	≤25	PASS
			2480	2483.5~2496.5	2487.93	-29.90	≤-16	1.02329	≤25	PASS
				2496.5~13000	11397.69	-34.82	≤-26	0.32961	≤2.5	PASS
				30~1000	854.50	-43.70	≤-26	0.04266	≤2.5	PASS
				1000~2387	1920.97	-38.05	≤-26	0.15668	≤2.5	PASS
			2402	2387~2400	2387.97	-30.48	≤-16	0.89536	≤25	PASS
				2483.5~2496.5	2483.53	-28.67	≤-16	1.35831	≤25	PASS
				2496.5~13000	3610.92	-34.80	≤-26	0.33113	≤2.5	PASS
			2440	30~1000	878.75	-43.93	≤-26	0.04046	≤2.5	PASS
				1000~2387	1933.80	-36.63	≤-26	0.21727	≤2.5	PASS
				2387~2400	2399.99	-16.82	≤-16	20.79697	≤25	See table below
				2483.5~2496.5	2494.96	-30.52	≤-16	0.88716	≤25	PASS
			2480	2496.5~13000	11695.99	-34.85	≤-26	0.32734	≤2.5	PASS
				30~1000	972.60	-43.47	≤-26	0.04498	≤2.5	PASS
				1000~2387	2346.43	-40.49	≤-26	0.08933	≤2.5	PASS
				2387~2400	2395.01	-30.48	≤-16	0.89536	≤25	PASS
			2402	2483.5~2496.5	2489.16	-30.12	≤-16	0.97275	≤25	PASS
				2496.5~13000	10765.91	-35.08	≤-26	0.31046	≤2.5	PASS
				30~1000	913.67	-44.00	≤-26	0.03981	≤2.5	PASS
				1000~2387	1728.87	-37.16	≤-26	0.19231	≤2.5	PASS
			2440	2387~2400	2387.76	-30.69	≤-16	0.85310	≤25	PASS
				2483.5~2496.5	2493.61	-30.45	≤-16	0.90157	≤25	PASS
				2496.5~13000	4878.69	-35.17	≤-26	0.30409	≤2.5	PASS

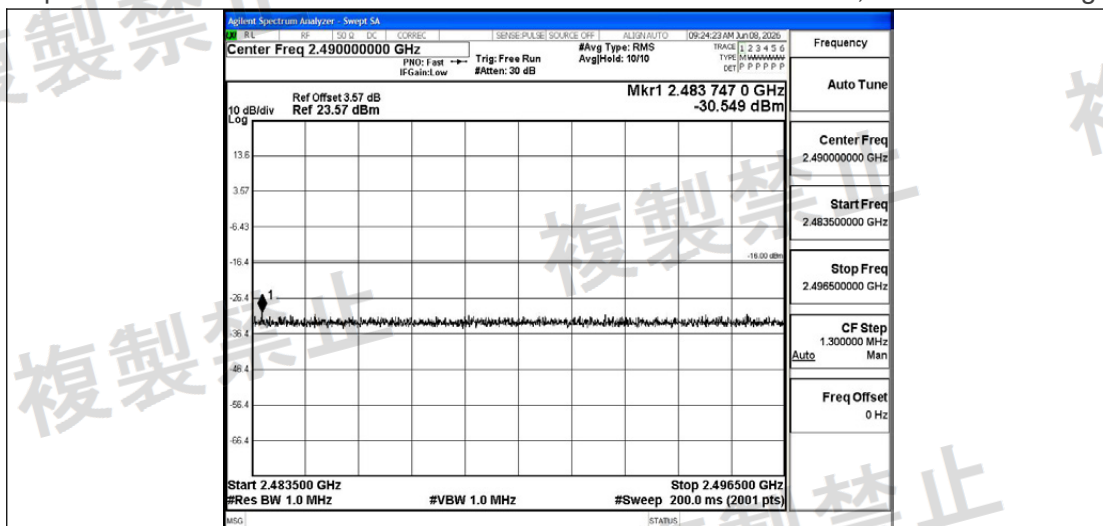
Test Result_Step2

TestCondition	TestMode	Antenna	Freq (MHz)	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μWMHz]	Limit [μWMHz]	Verdict
NTNV	BLE_2M	Ant1	2402	2399.99	-22.79	≤-16	5.26017	≤25	PASS
NTLV	BLE_1M	Ant1	2402	1938.65	-47.14	≤-26	0.01932	≤2.5	PASS
	BLE_2M	Ant1	2402	2400.00	-22.69	≤-16	5.38270	≤25	PASS
NTHV	BLE_2M	Ant1	2402	2399.99	-22.72	≤-16	5.34564	≤25	PASS

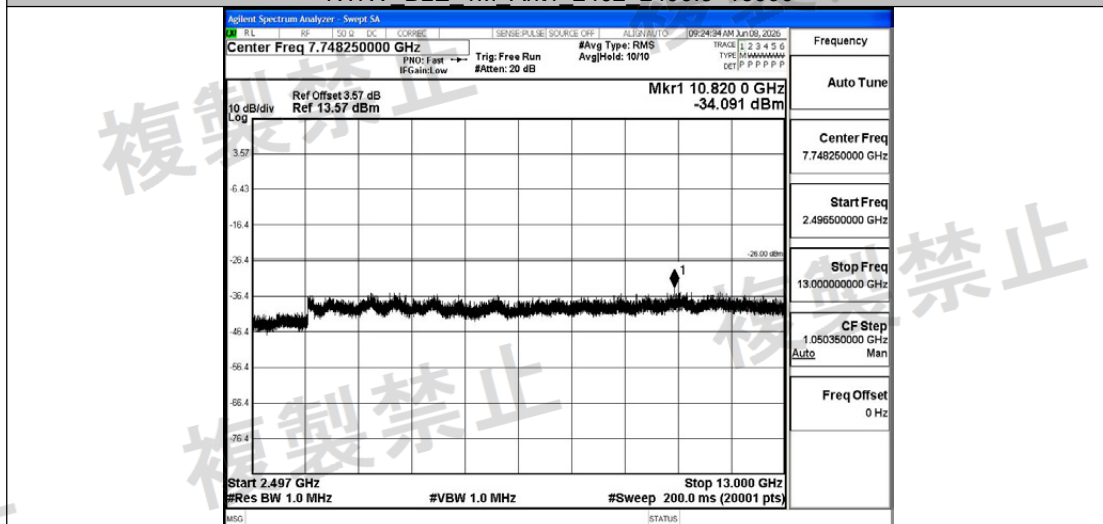


Test Graphs 1

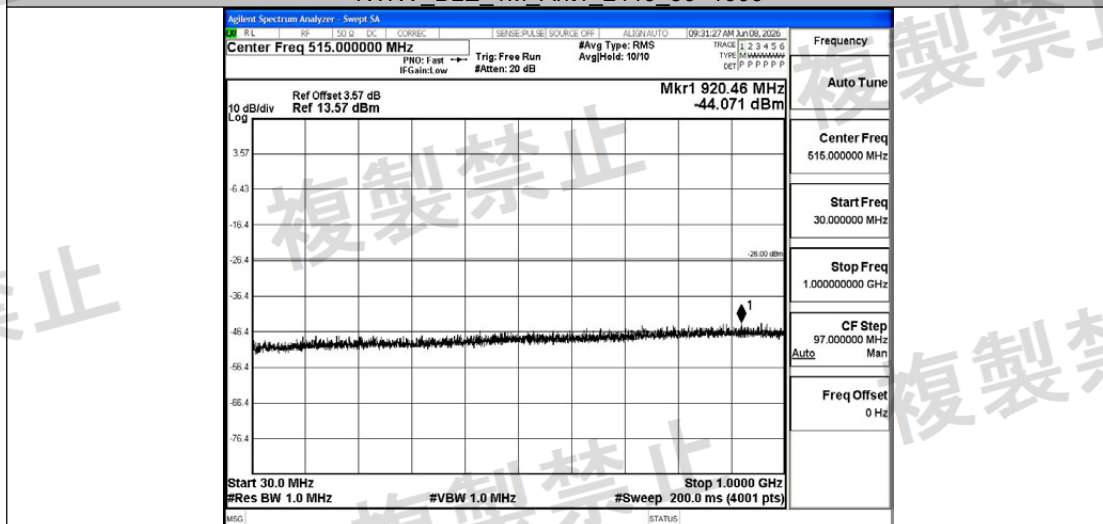




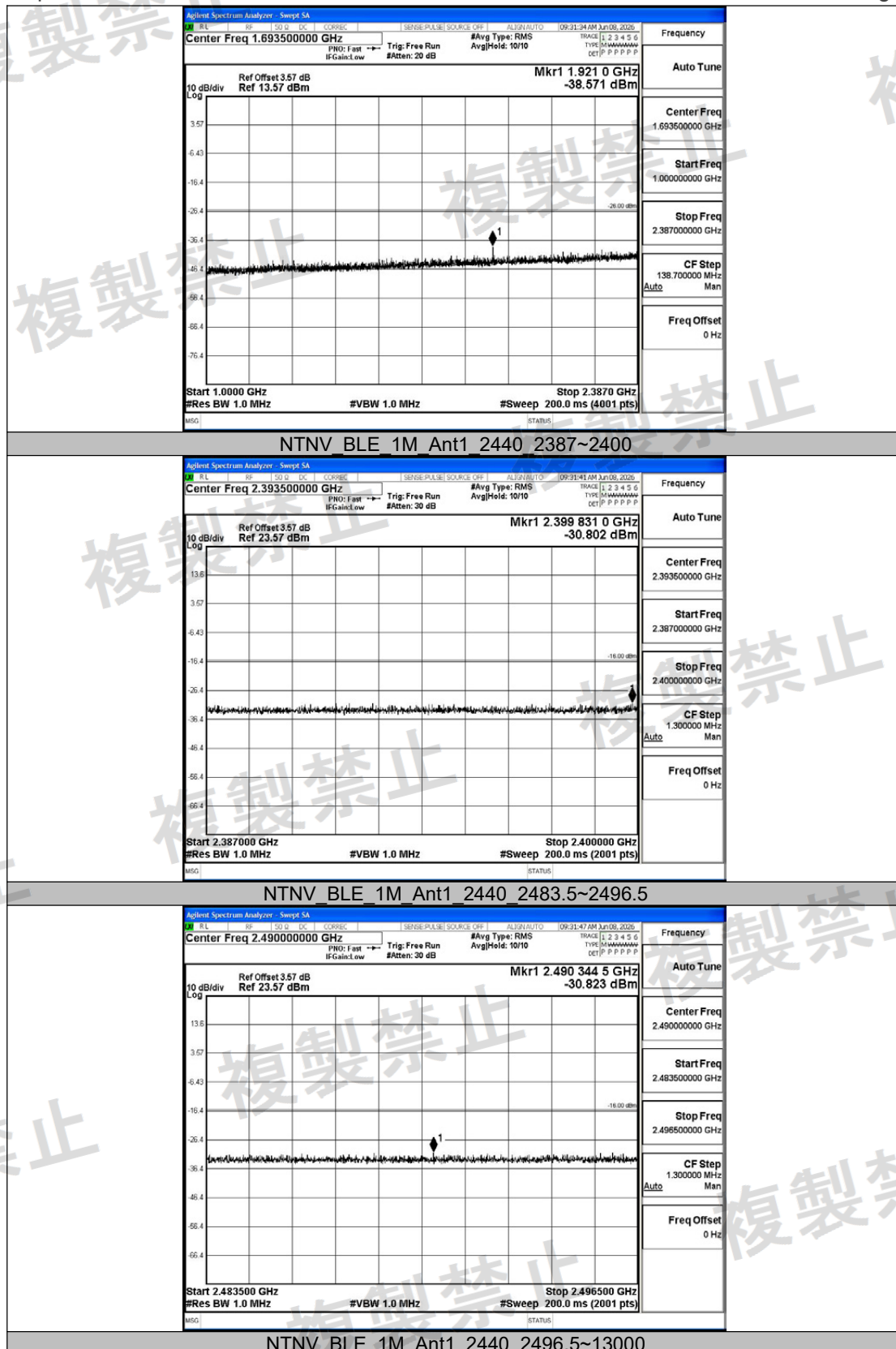
NTNV BLE 1M Ant1 2402 2496.5~13000

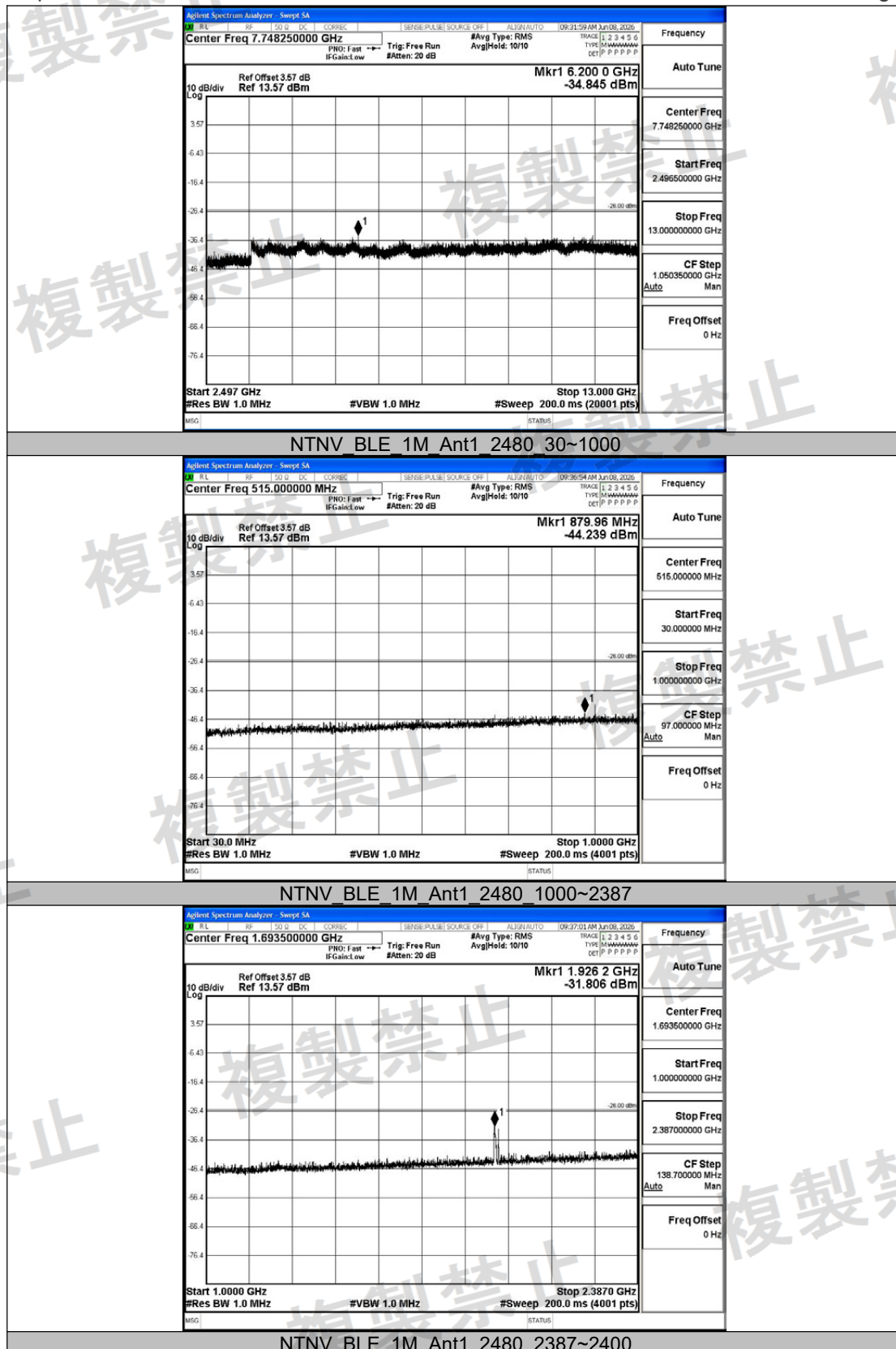


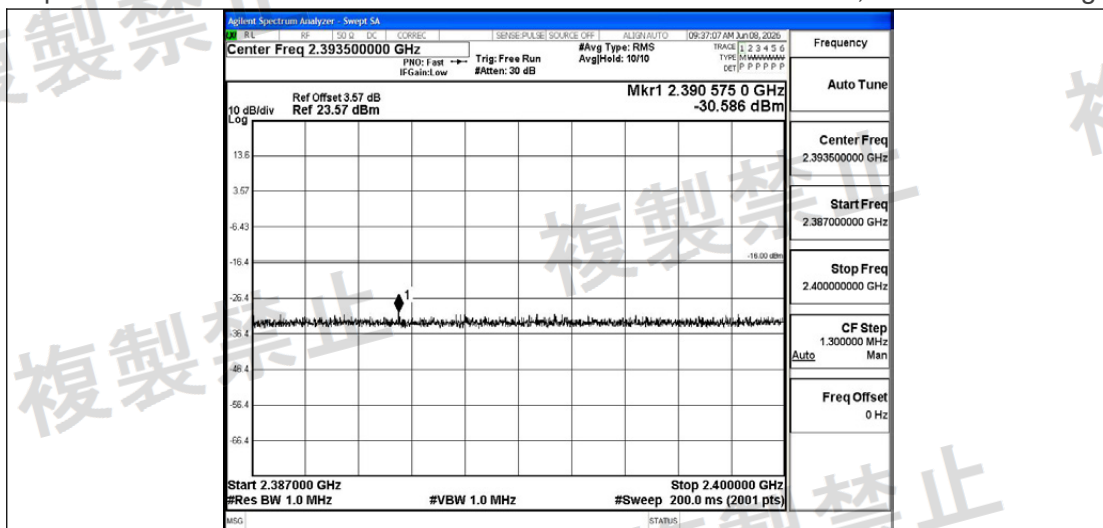
NTNV BLE 1M Ant1 2440 30~1000



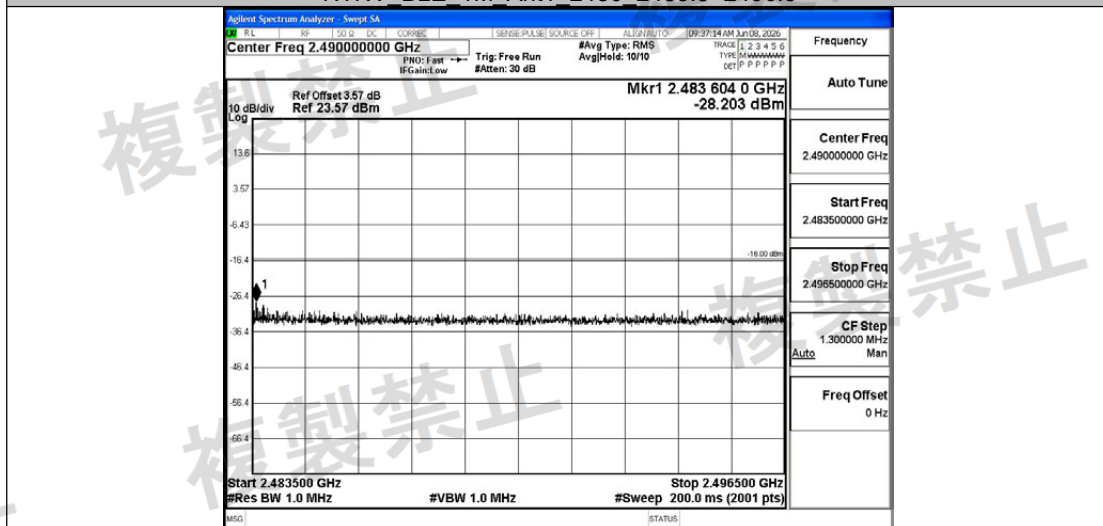
NTNV BLE 1M Ant1 2440 1000~2387



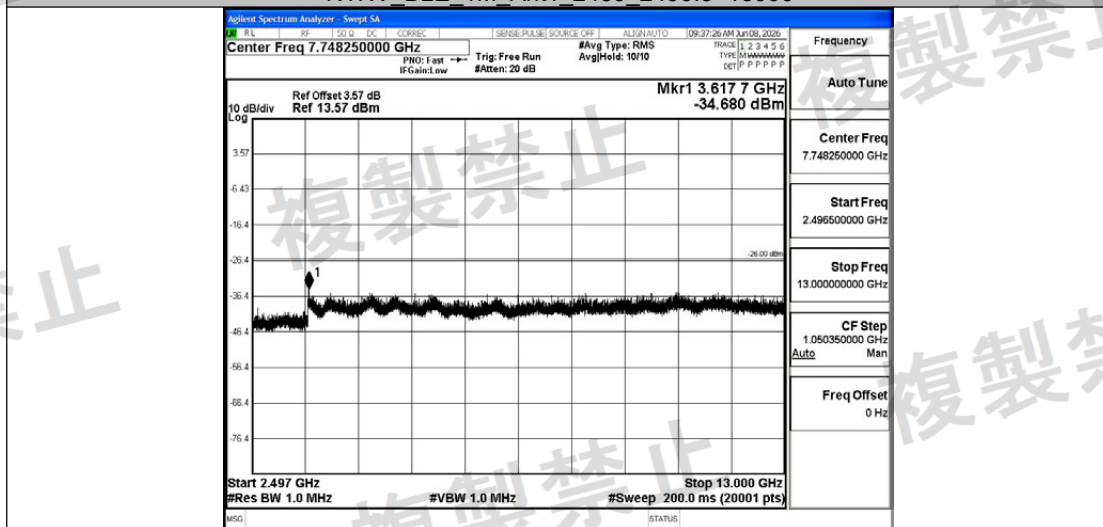




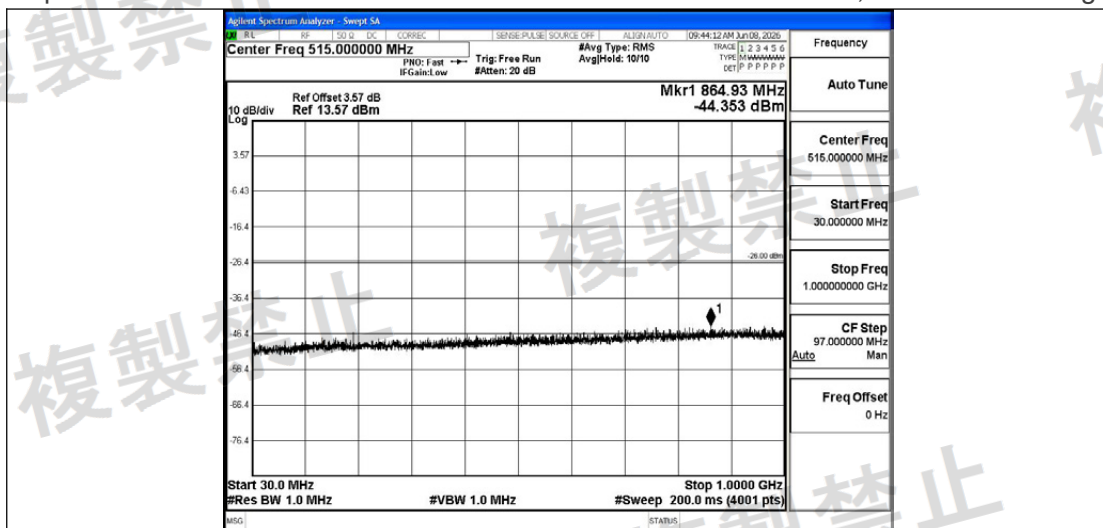
NTNV BLE 1M Ant1 2480 2483.5~2496.5



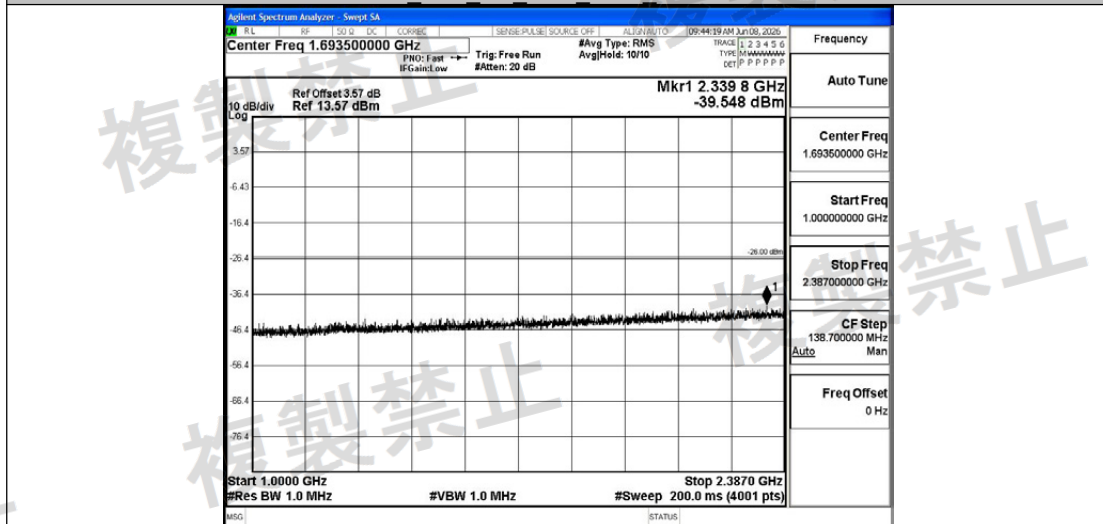
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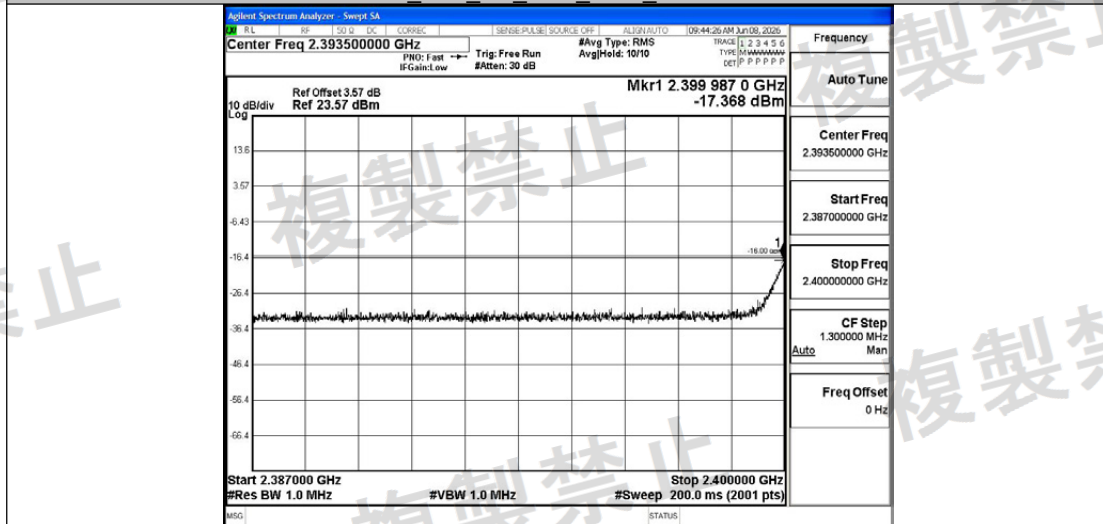
NTNV BLE 2M Ant1 2402 30~1000



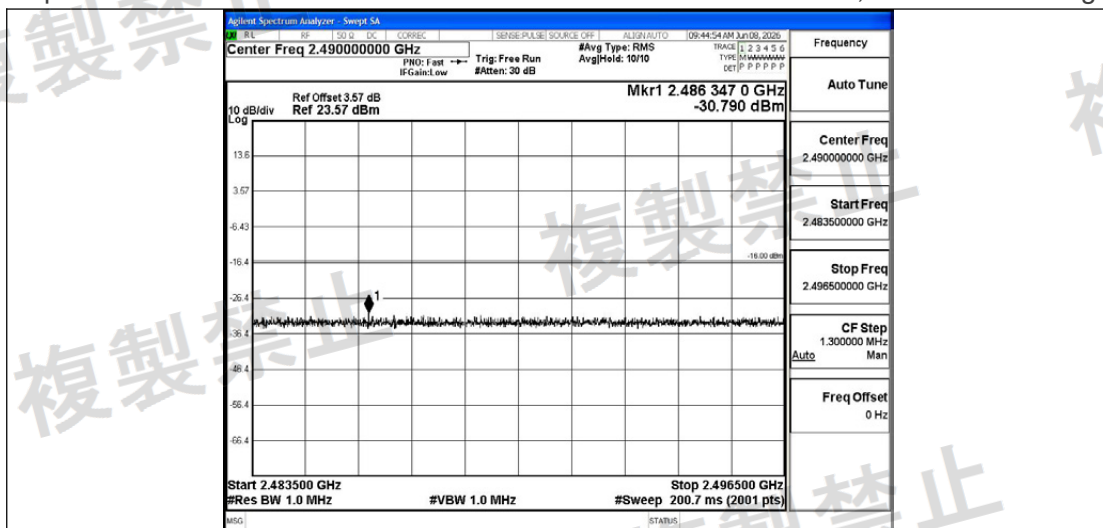
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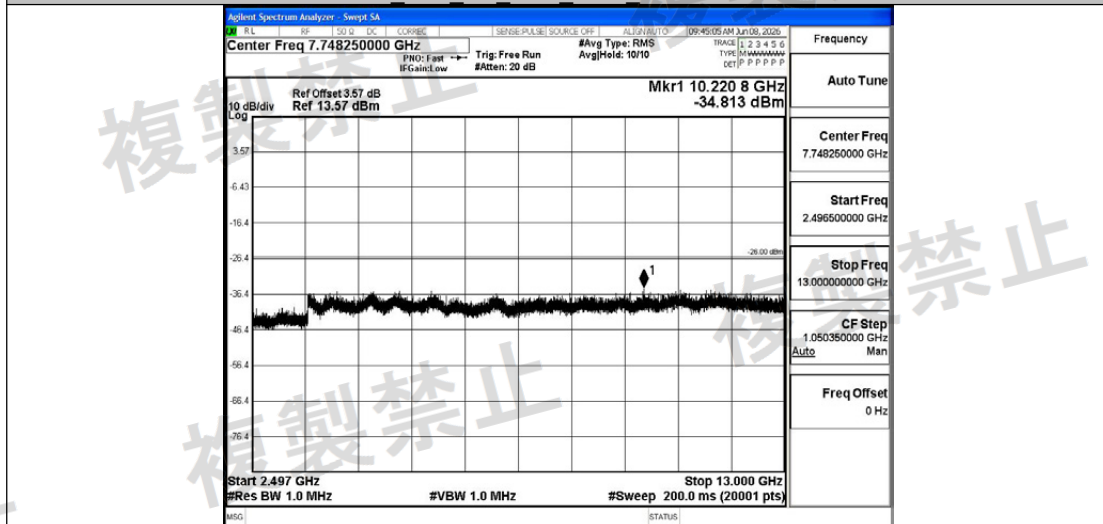
NTNV BLE 2M Ant1 2402 2387~2400



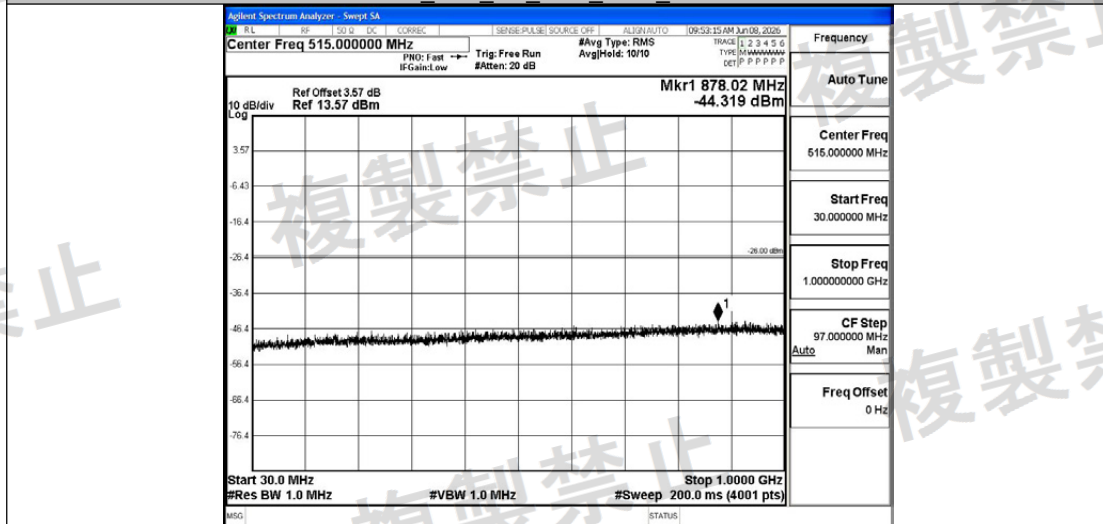
NTNV BLE 2M Ant1 2402 2483.5~2496.5



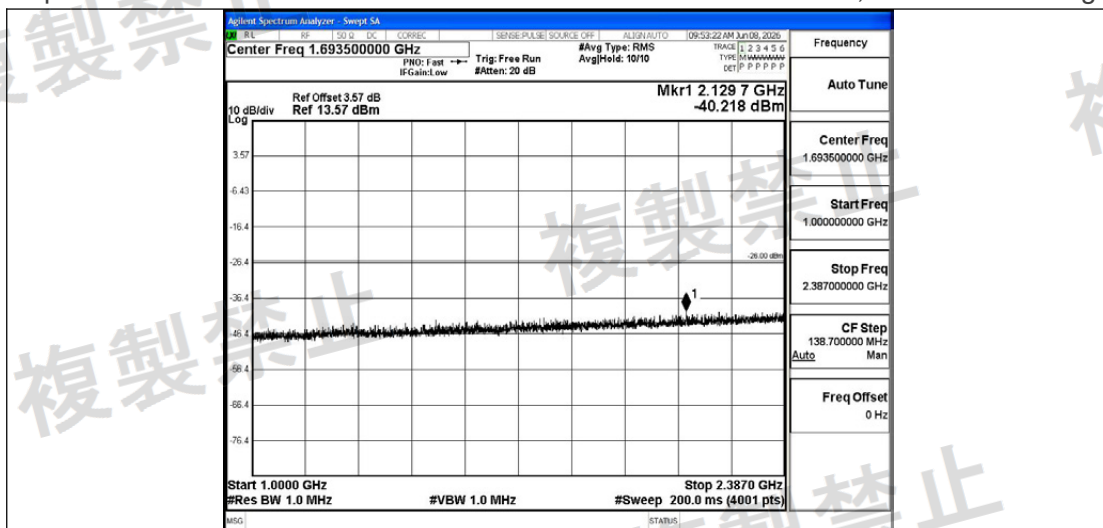
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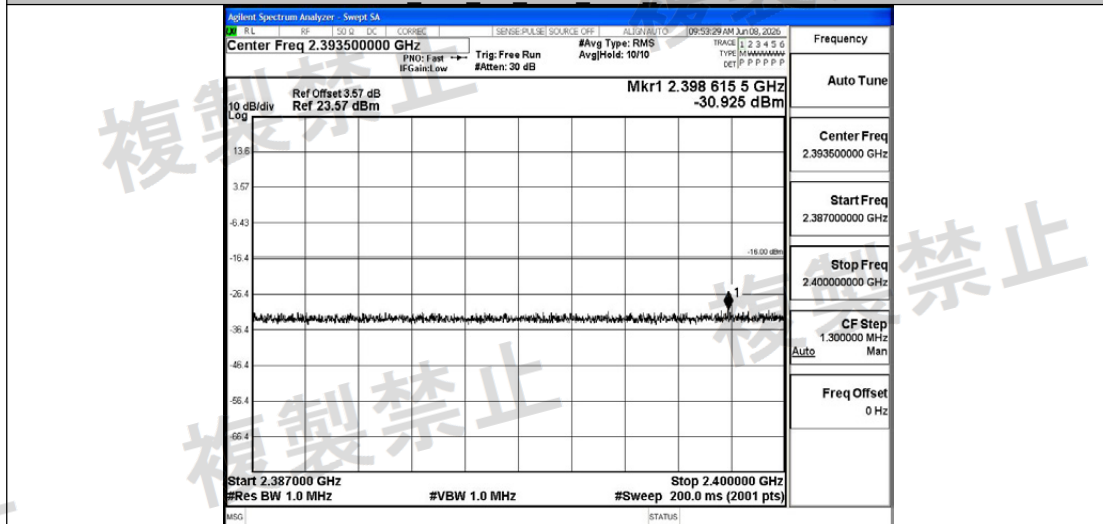
NTNV BLE 2M Ant1 2440 30~1000



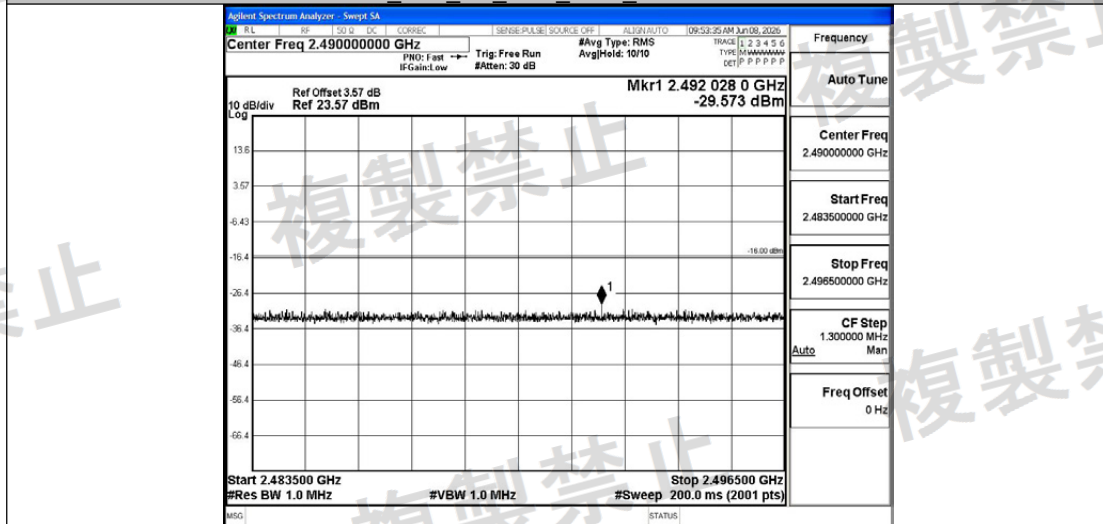
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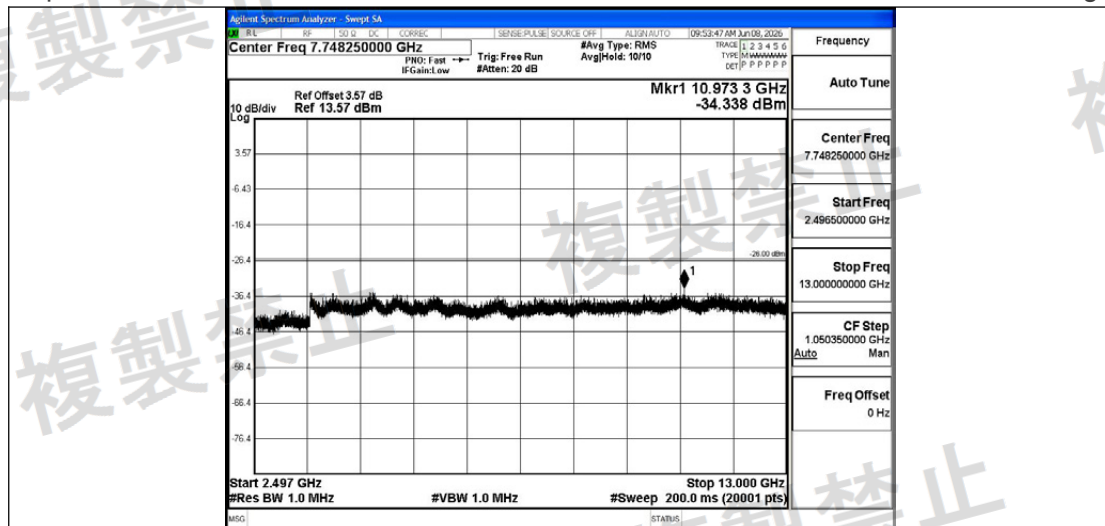
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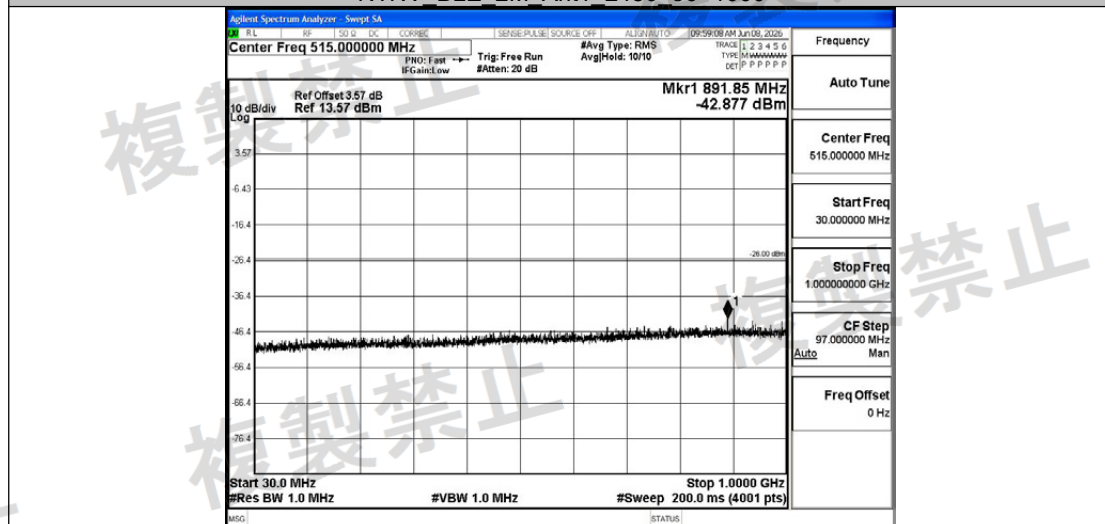
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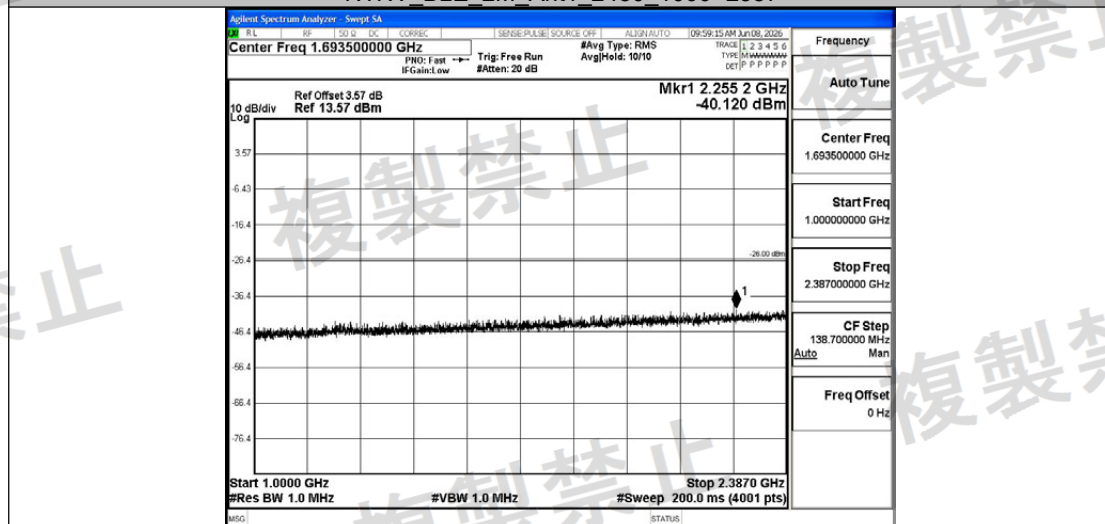
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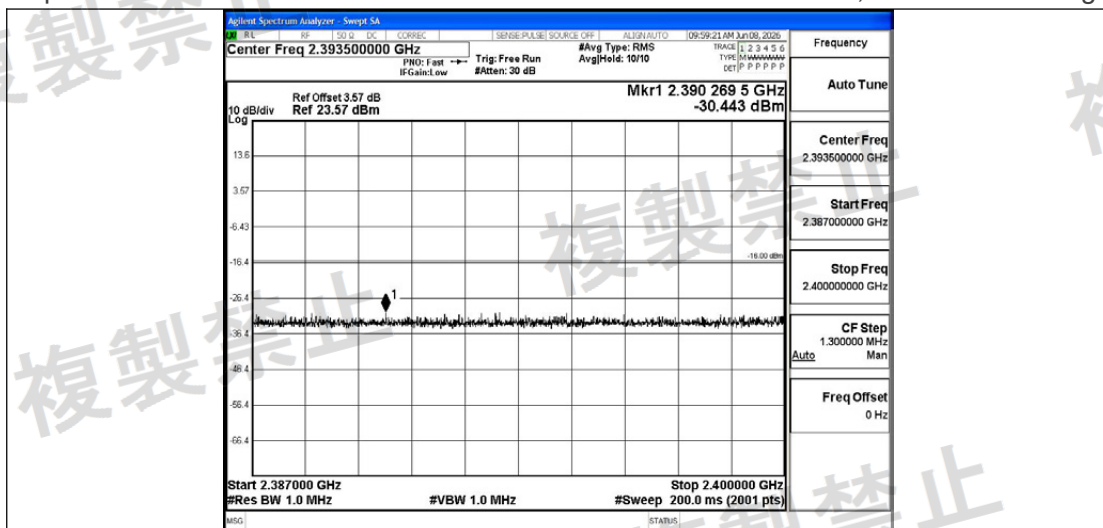
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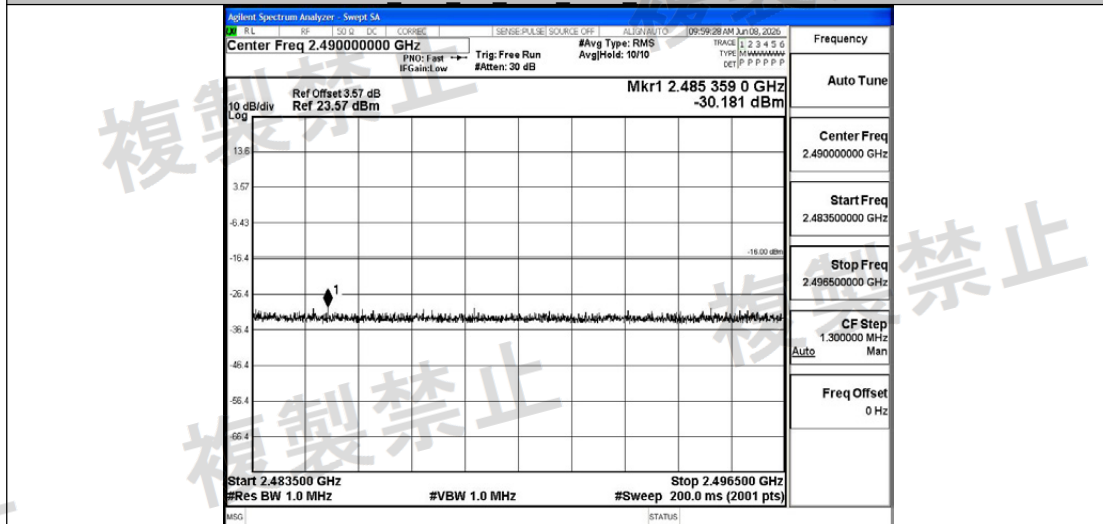
NTNV BLE 2M Ant1 2480 1000~2387



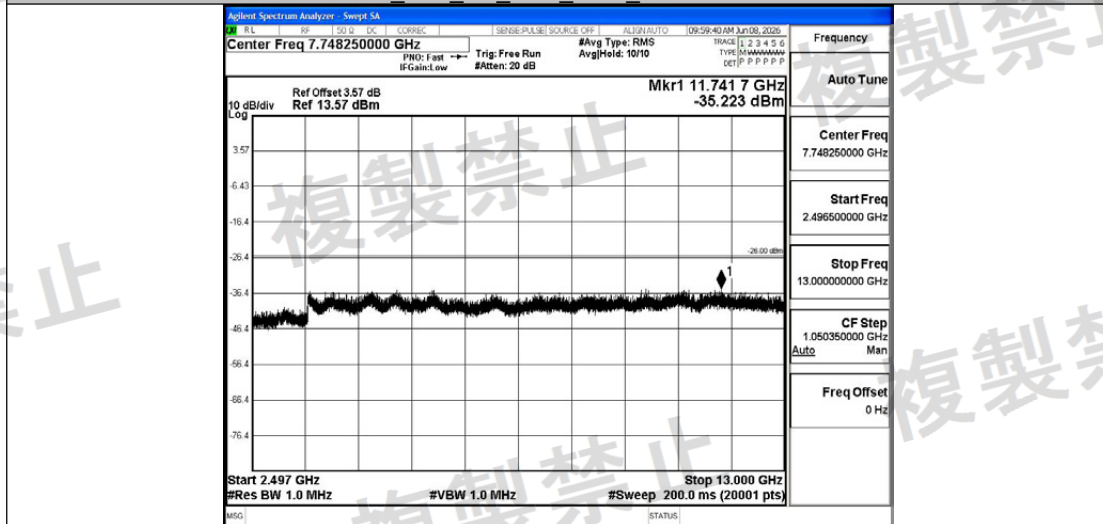
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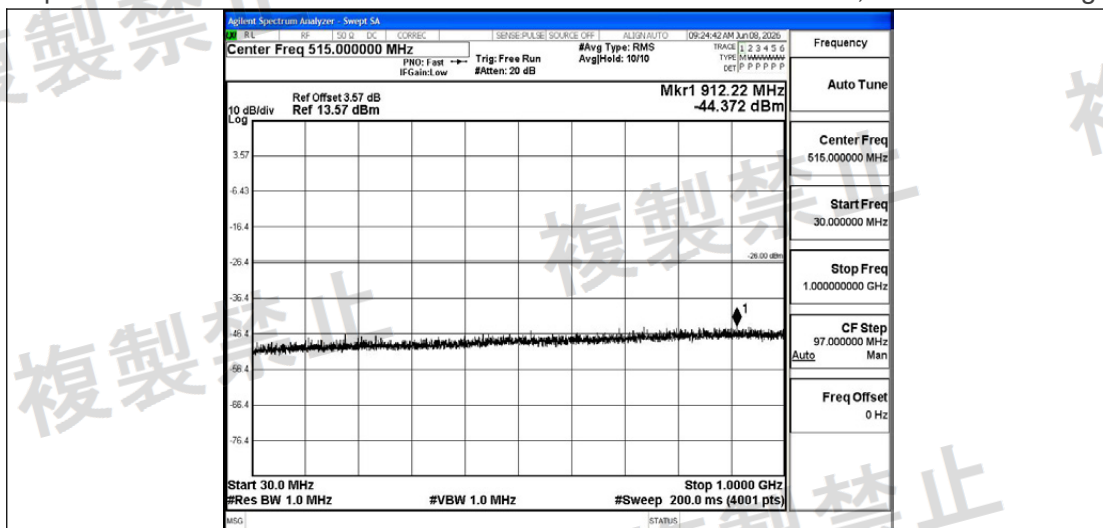
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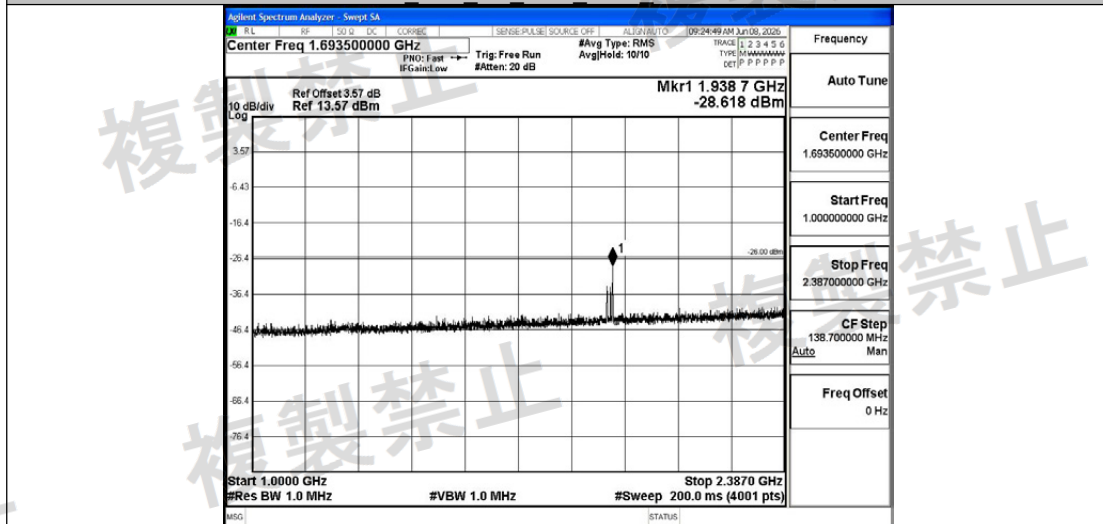
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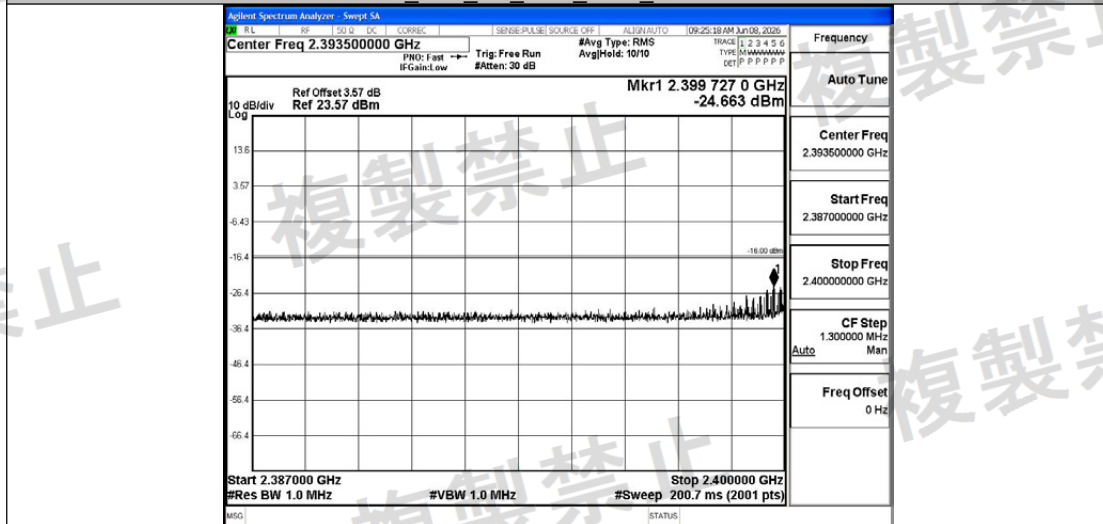
NTLV BLE 1M Ant1 2402 30~1000



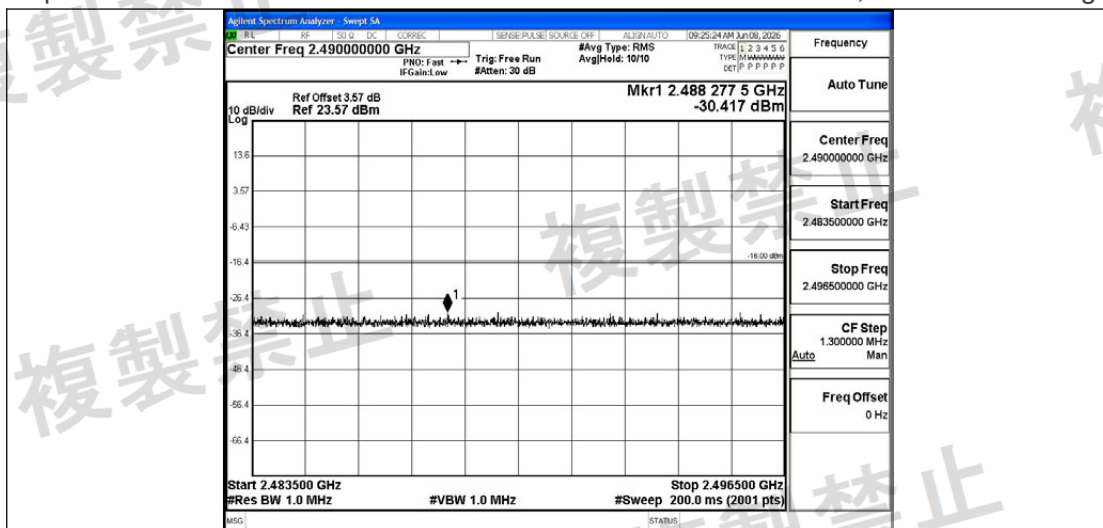
NTLV BLE 1M Ant1 2402 1000~2387



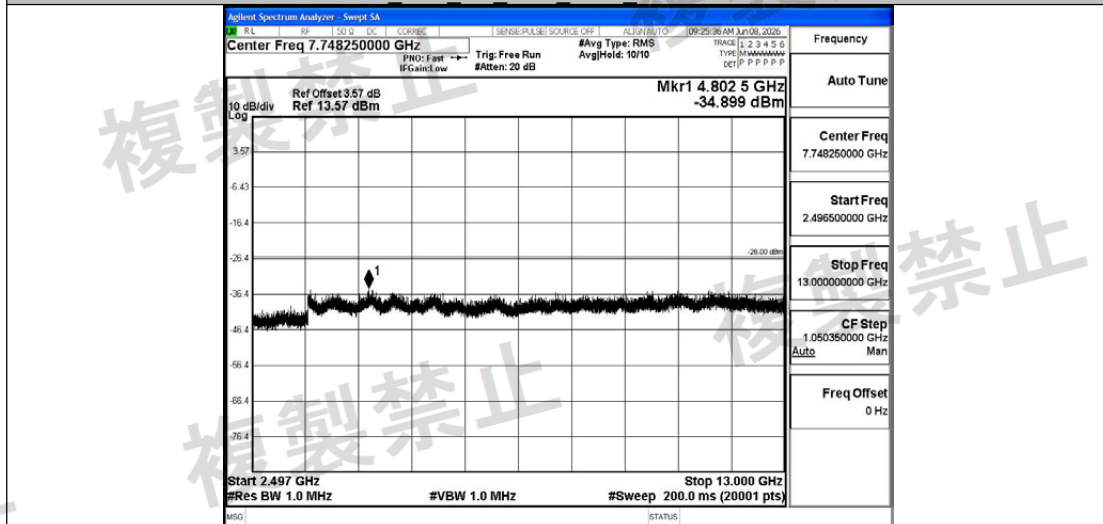
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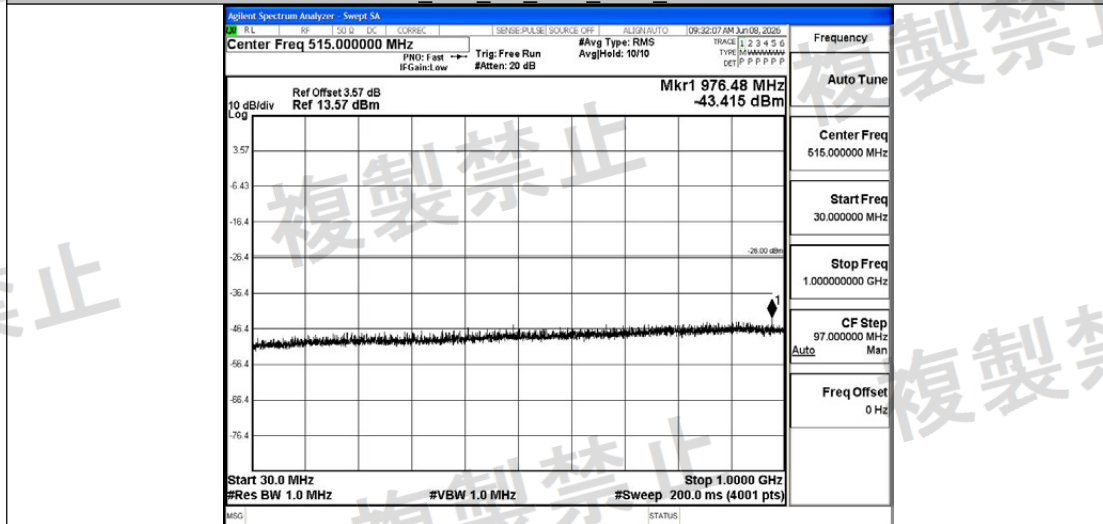
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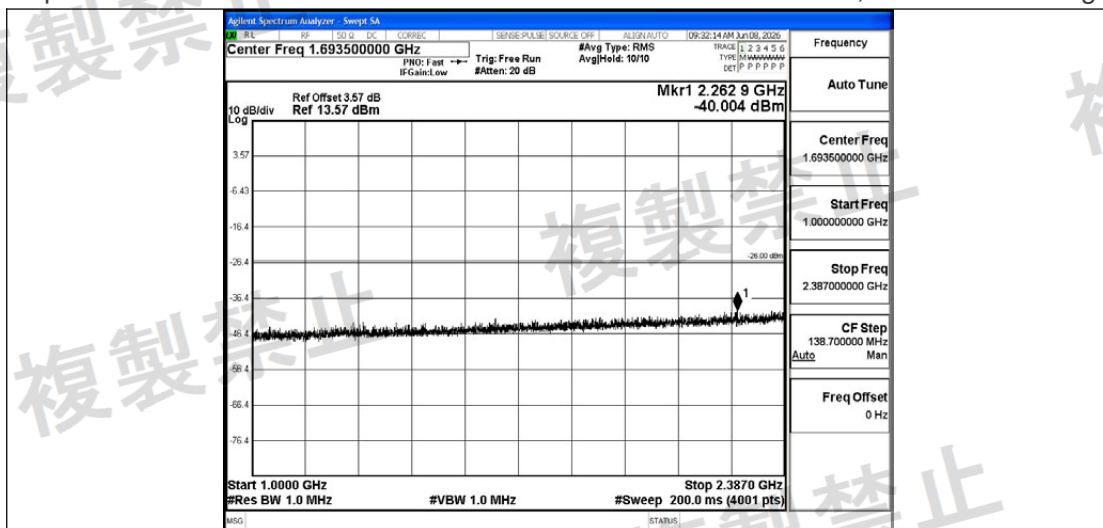
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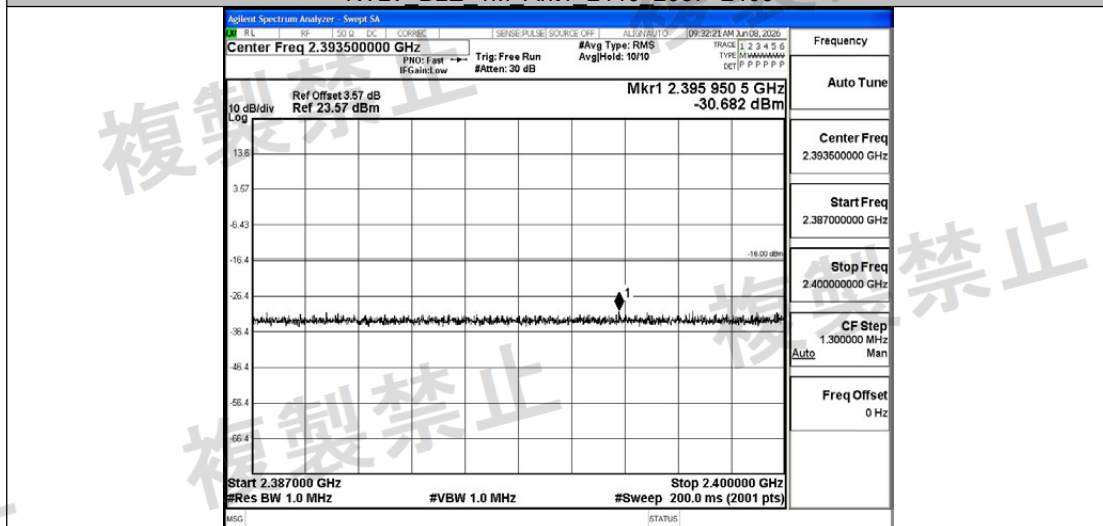
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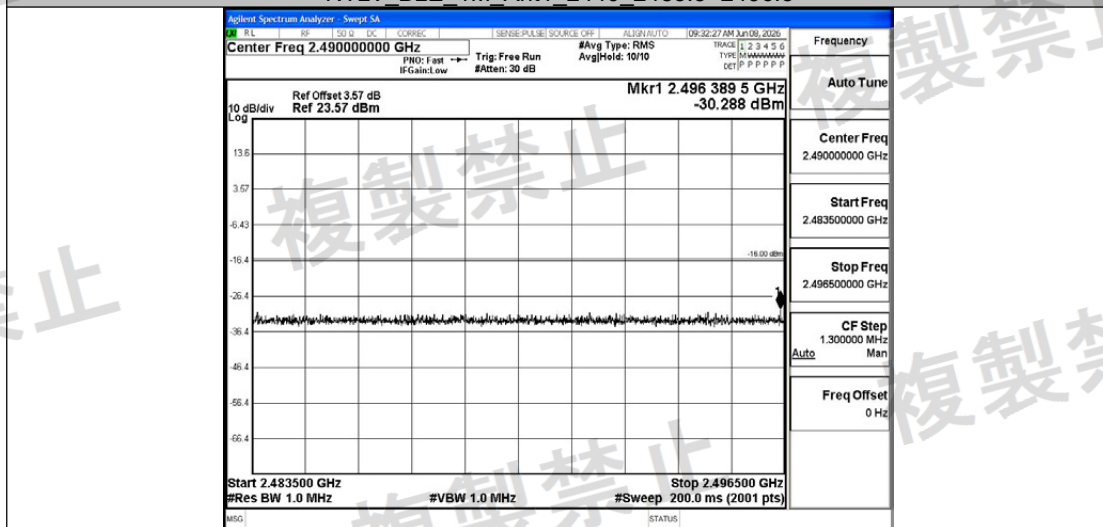
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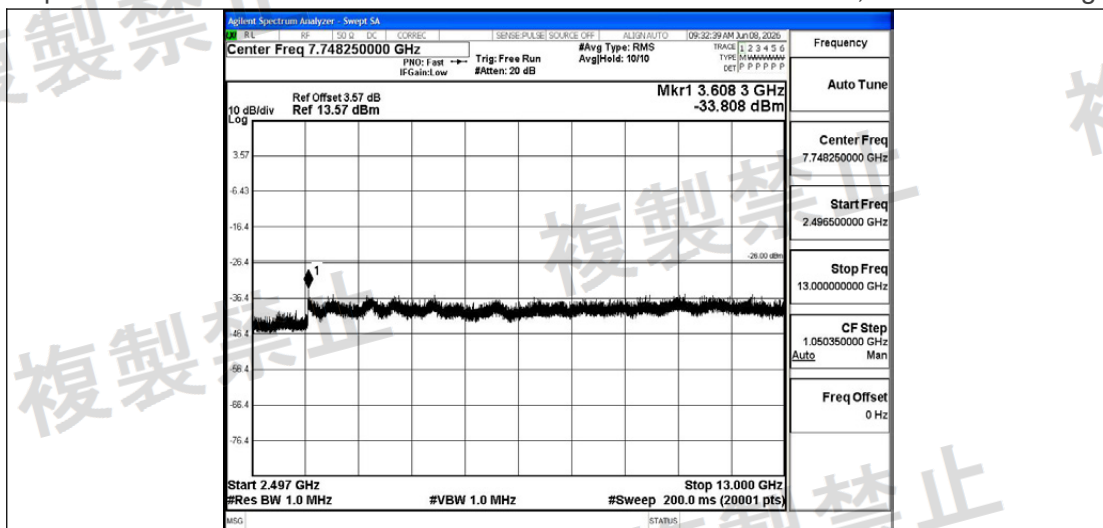
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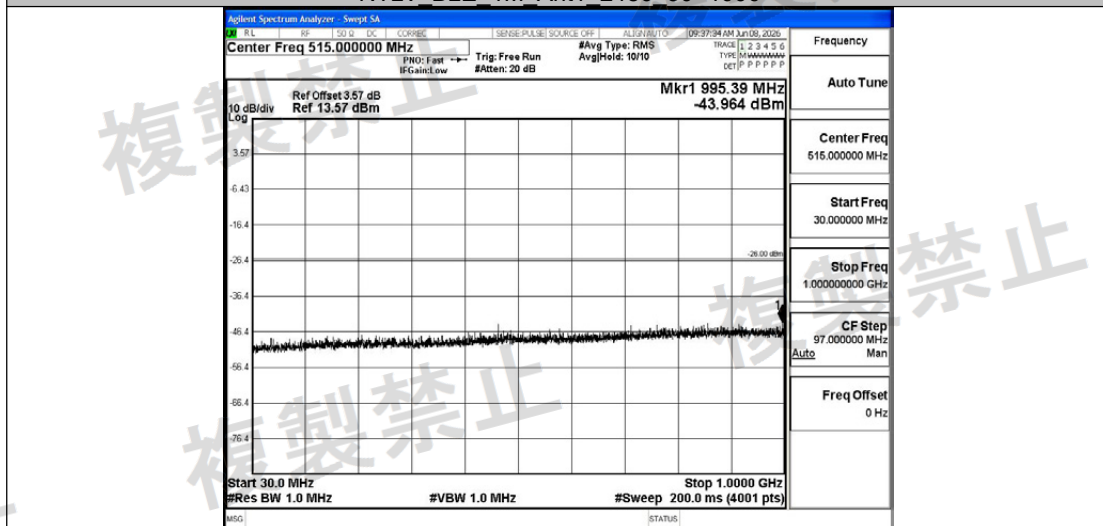
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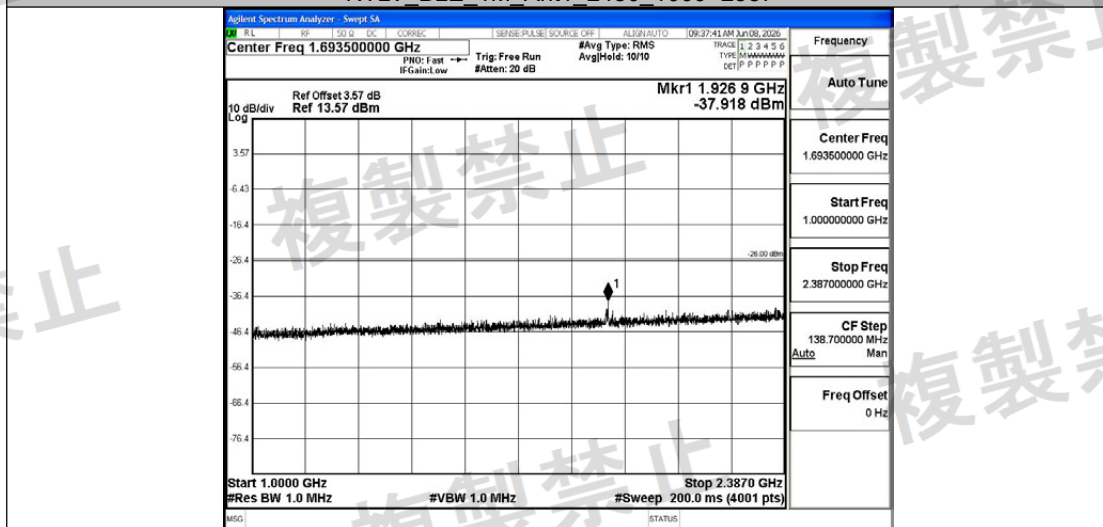
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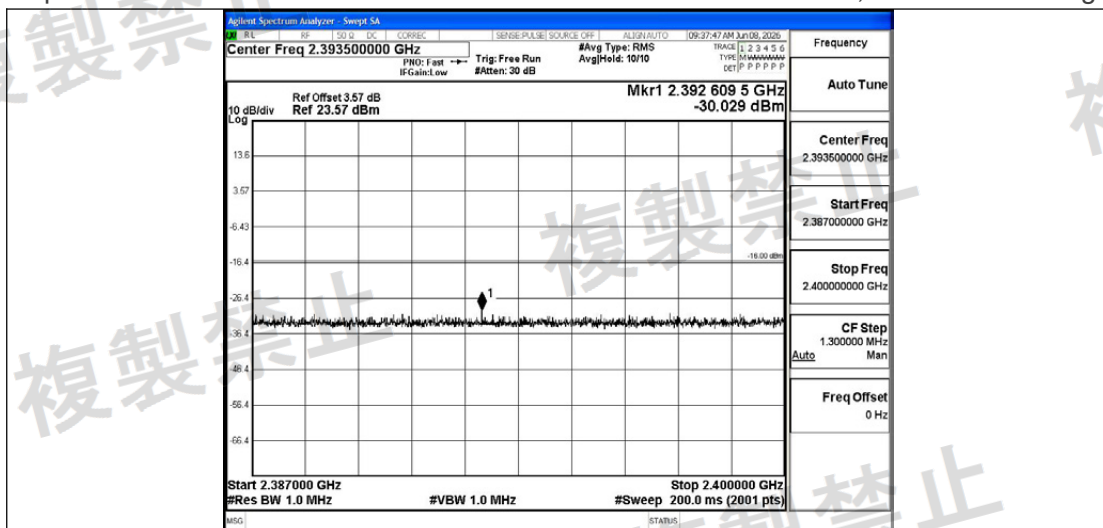
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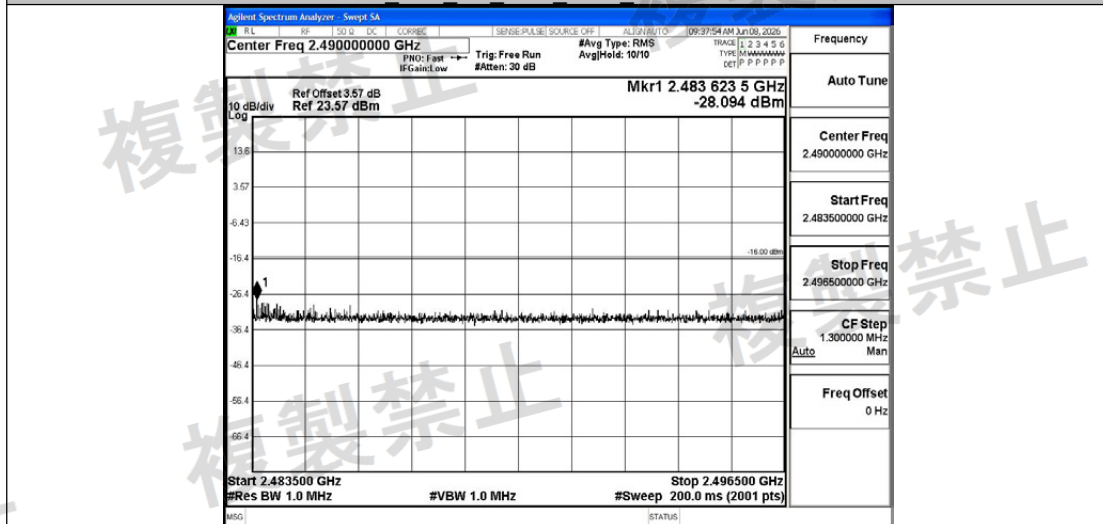
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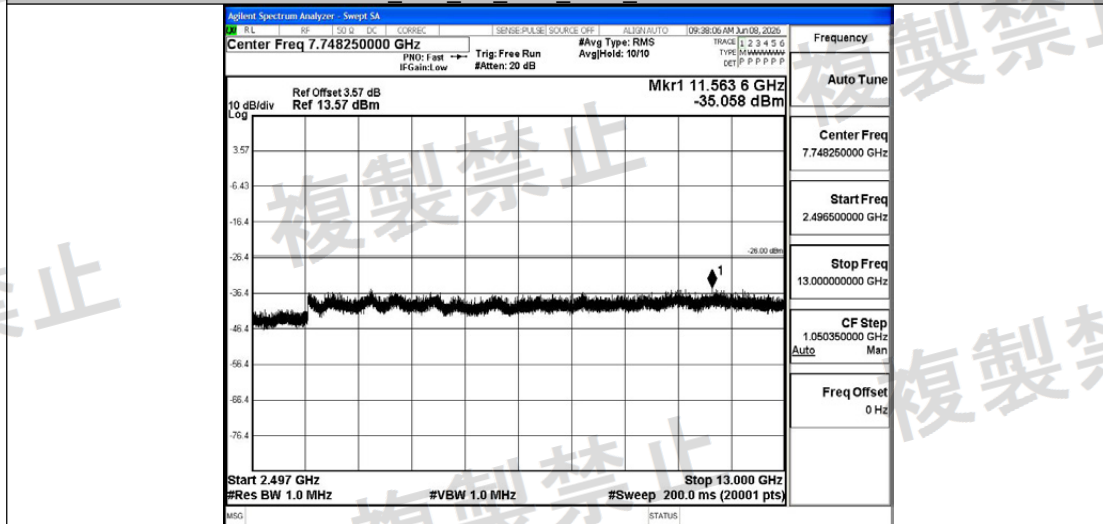
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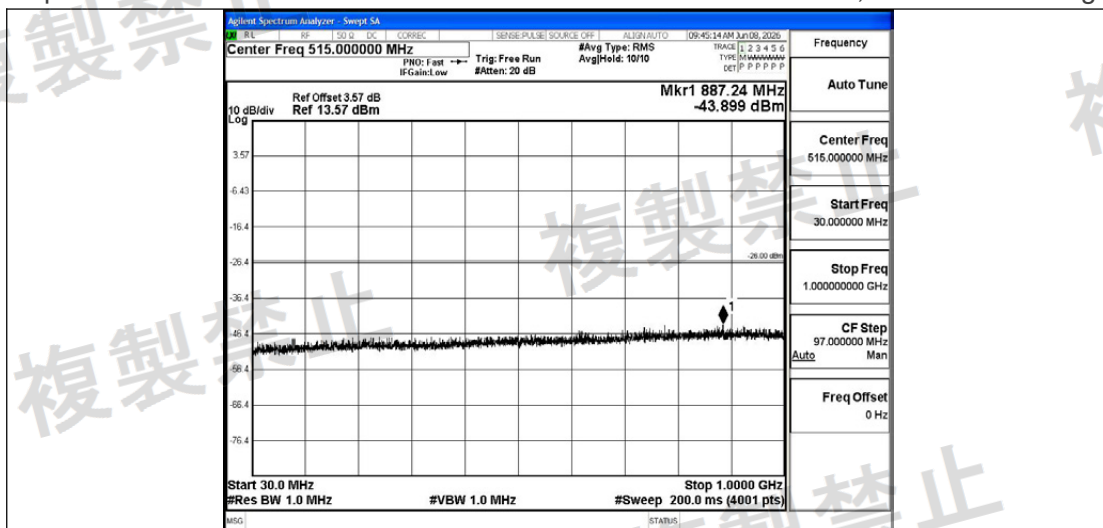
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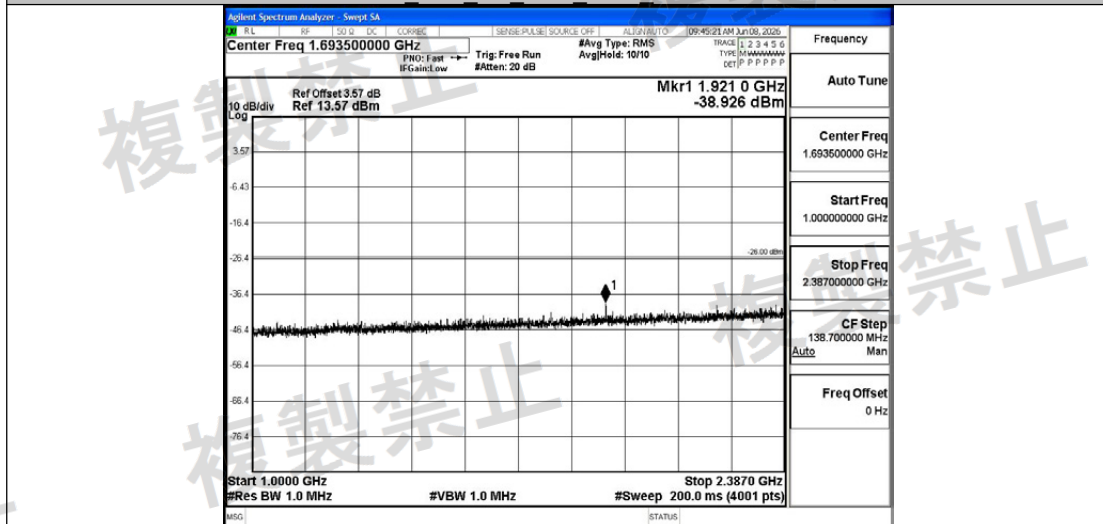
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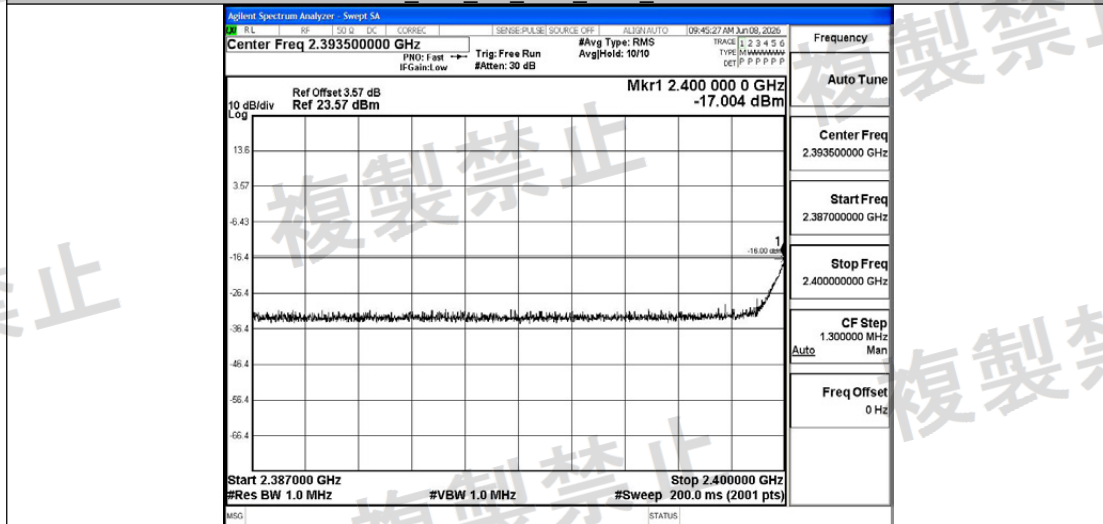
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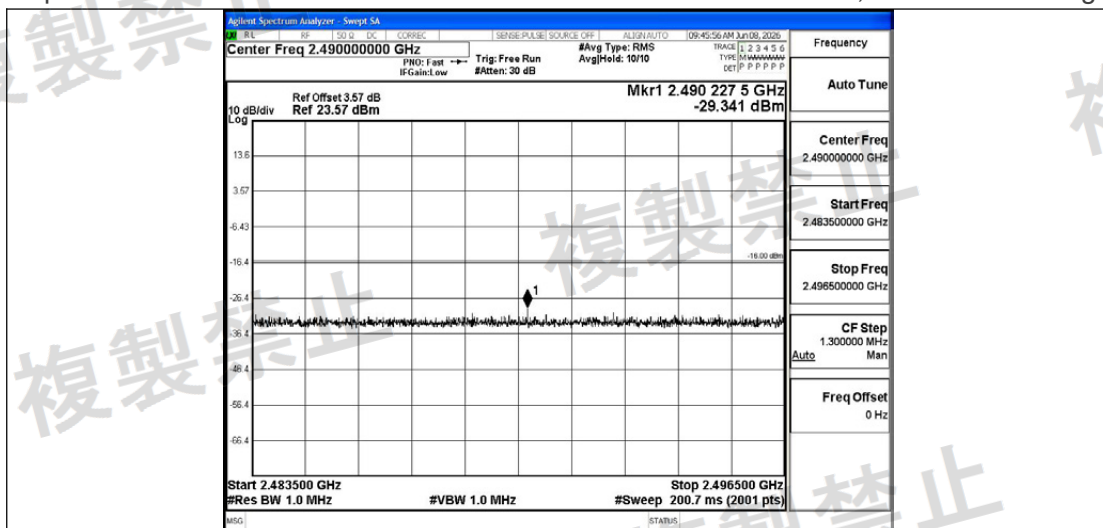
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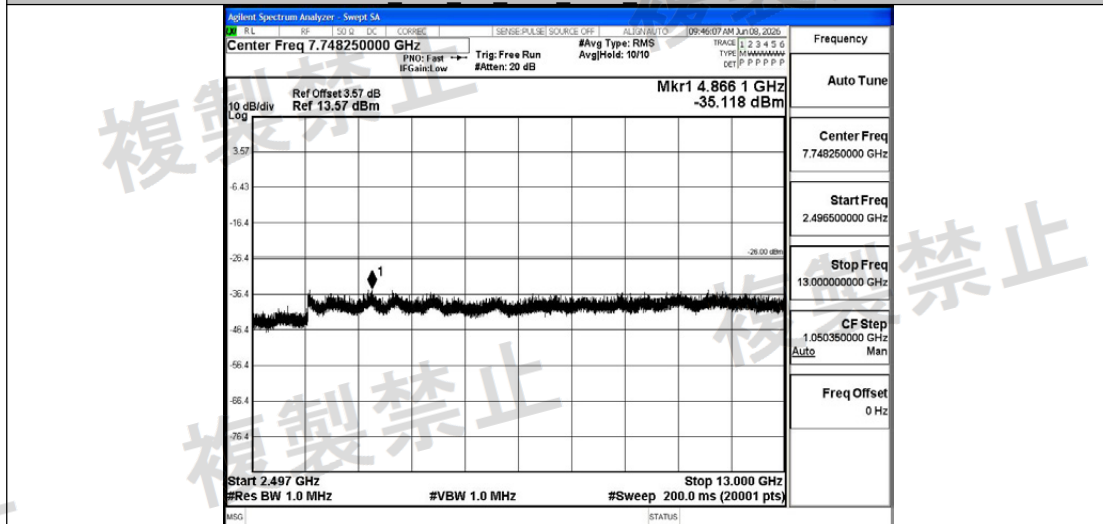
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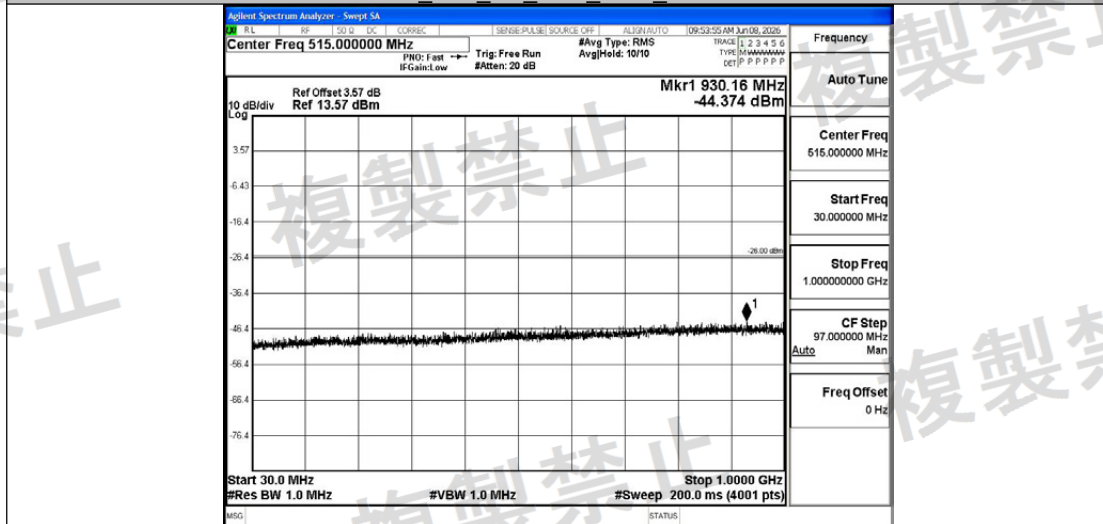
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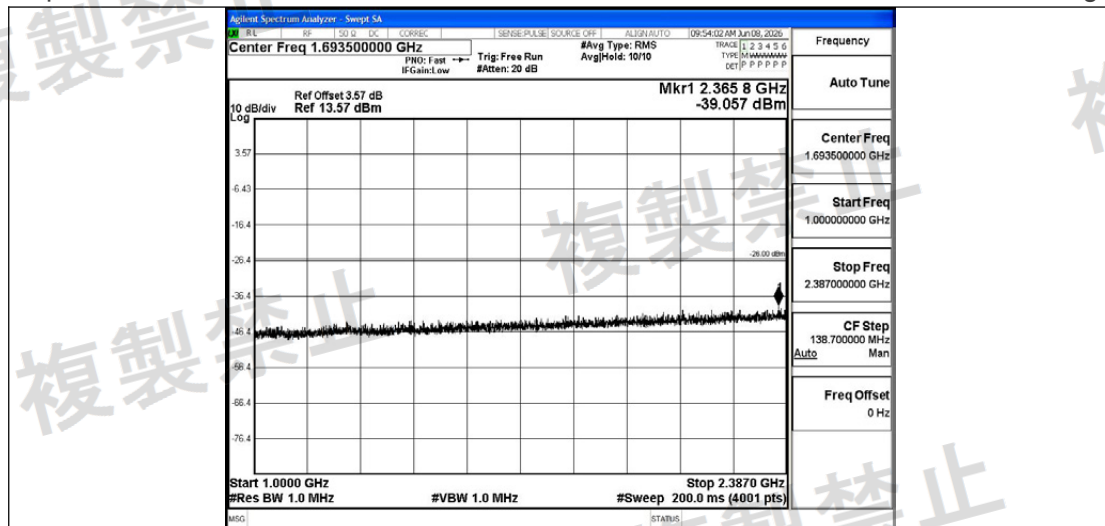
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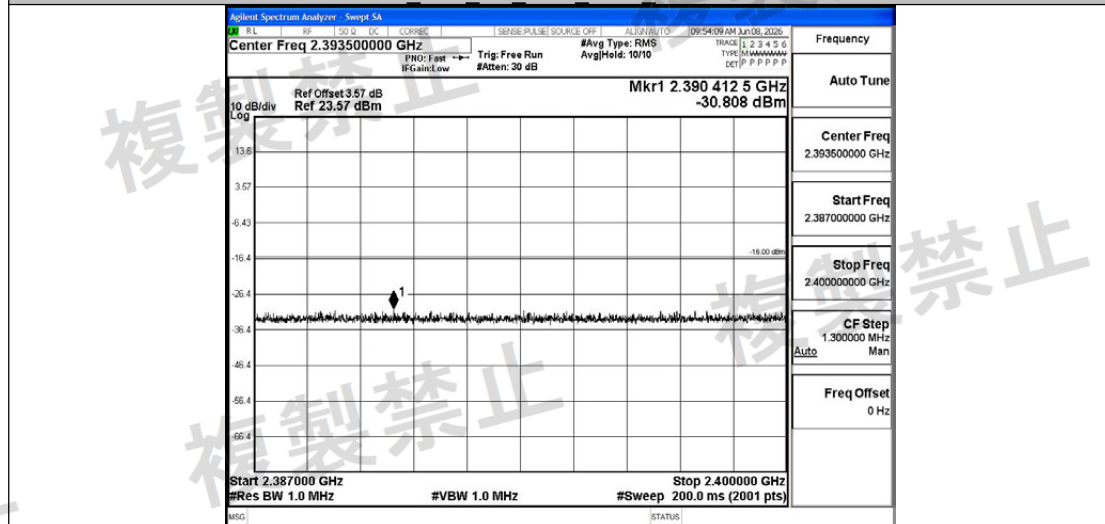
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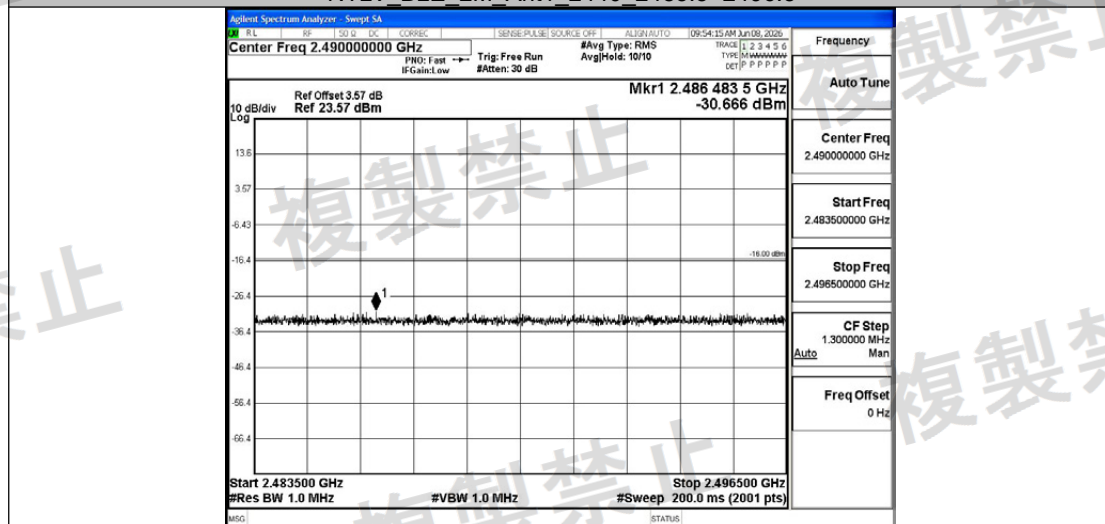
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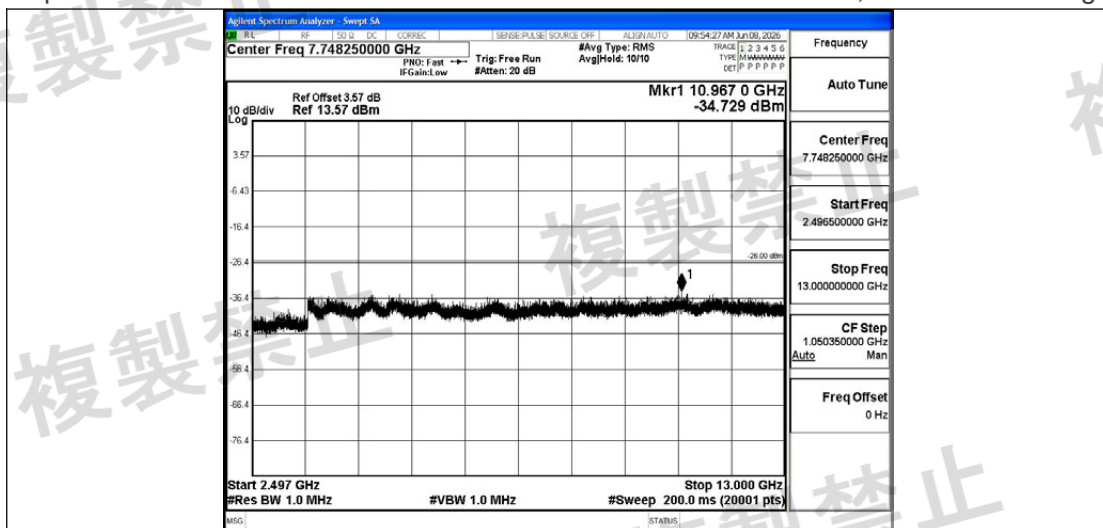
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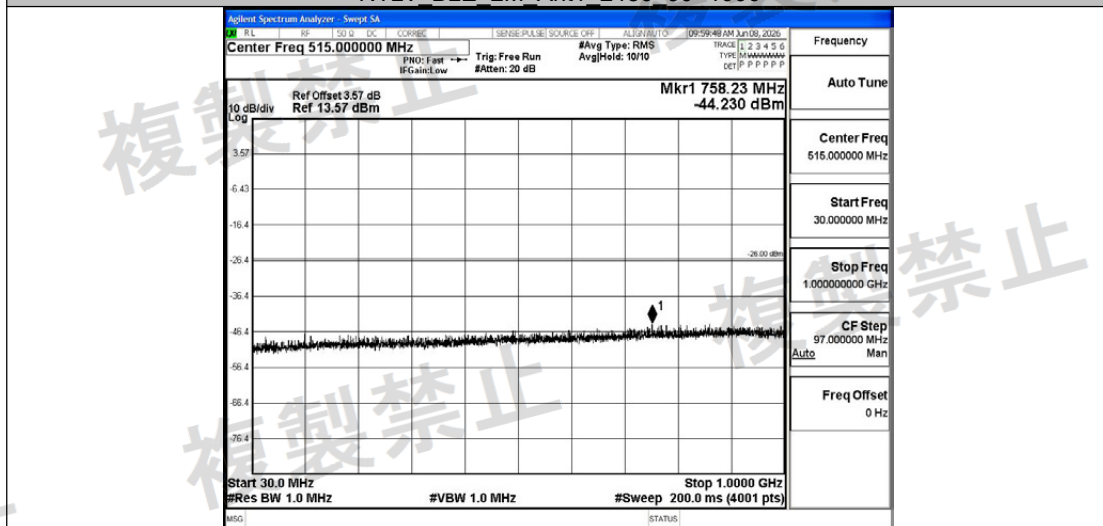
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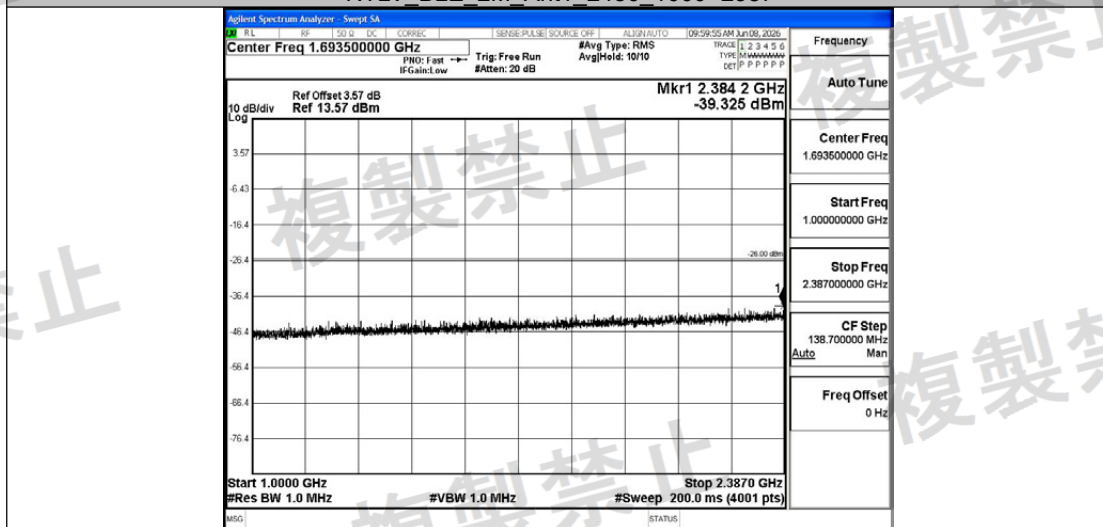
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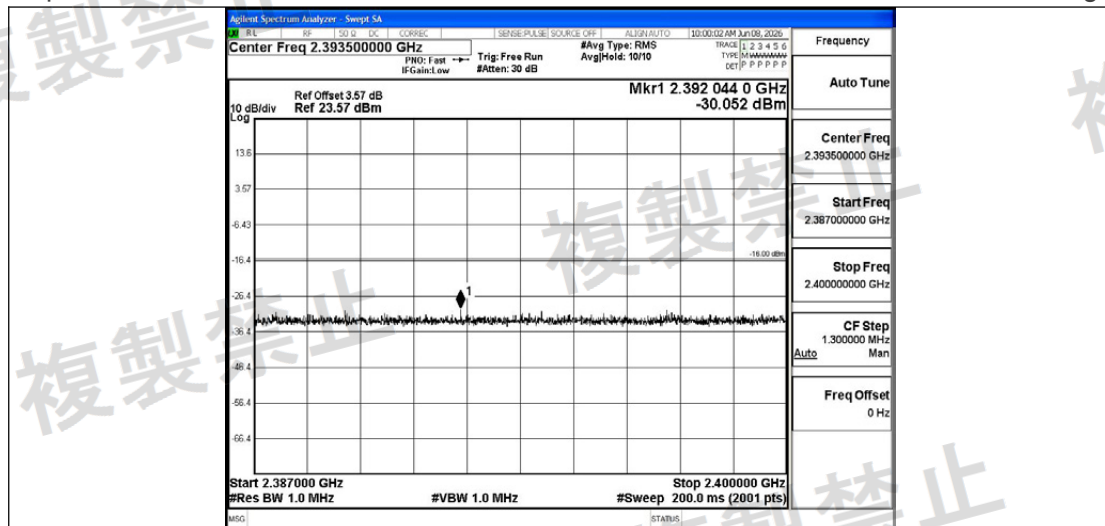
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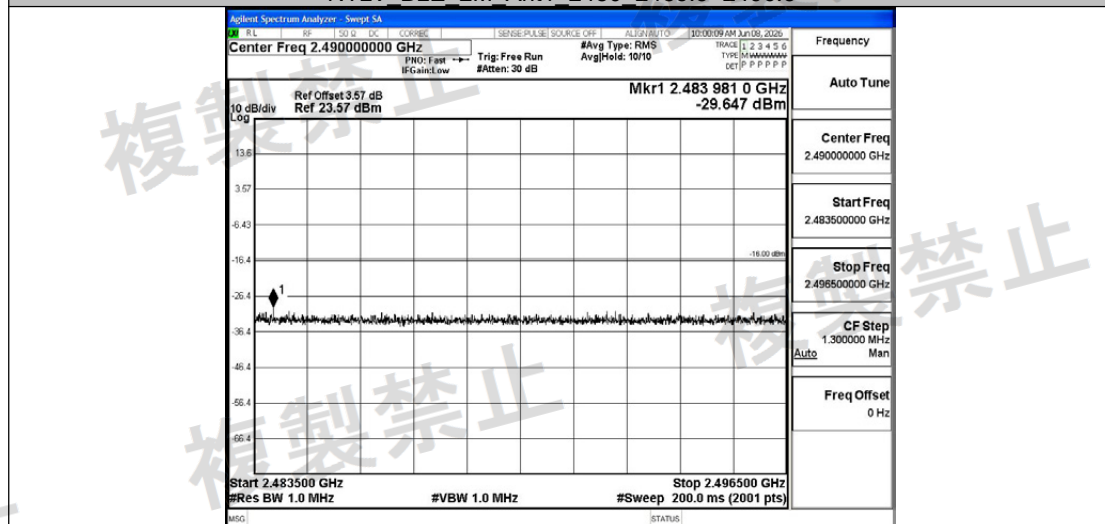
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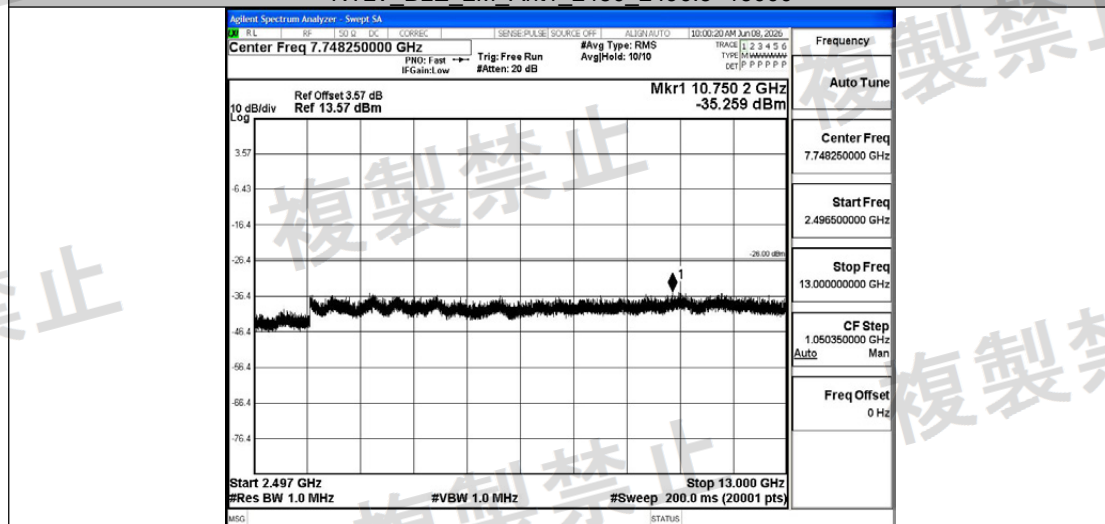
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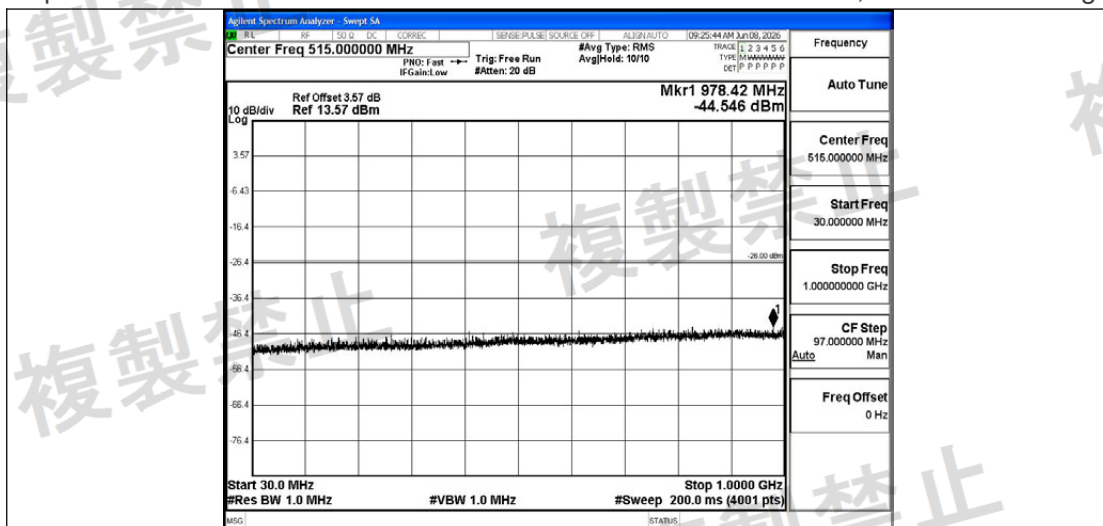
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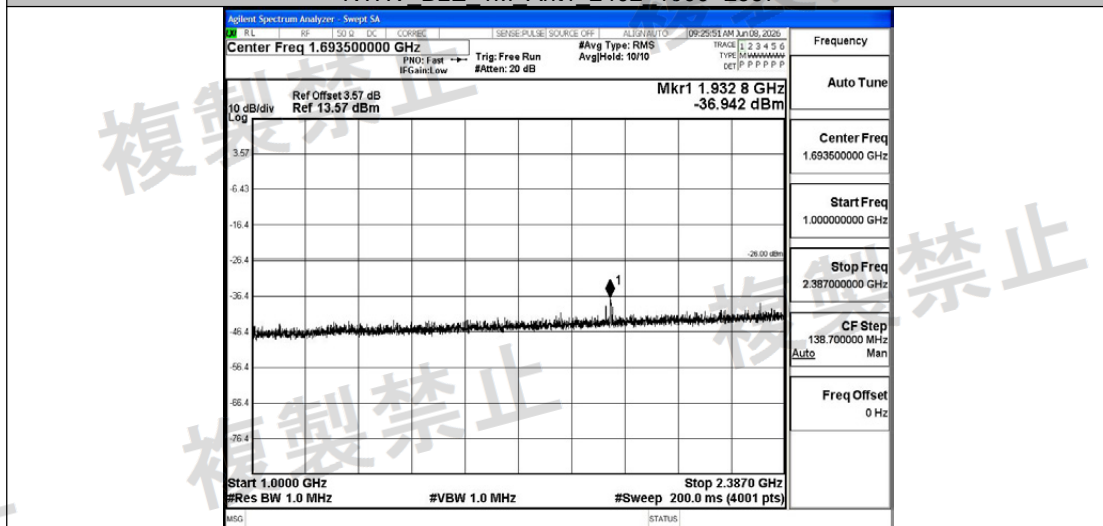
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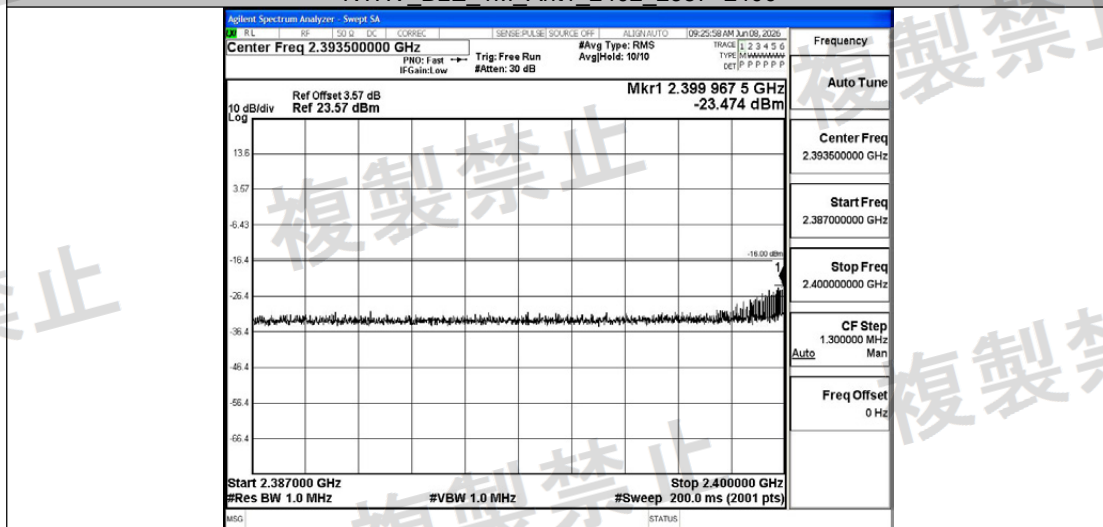
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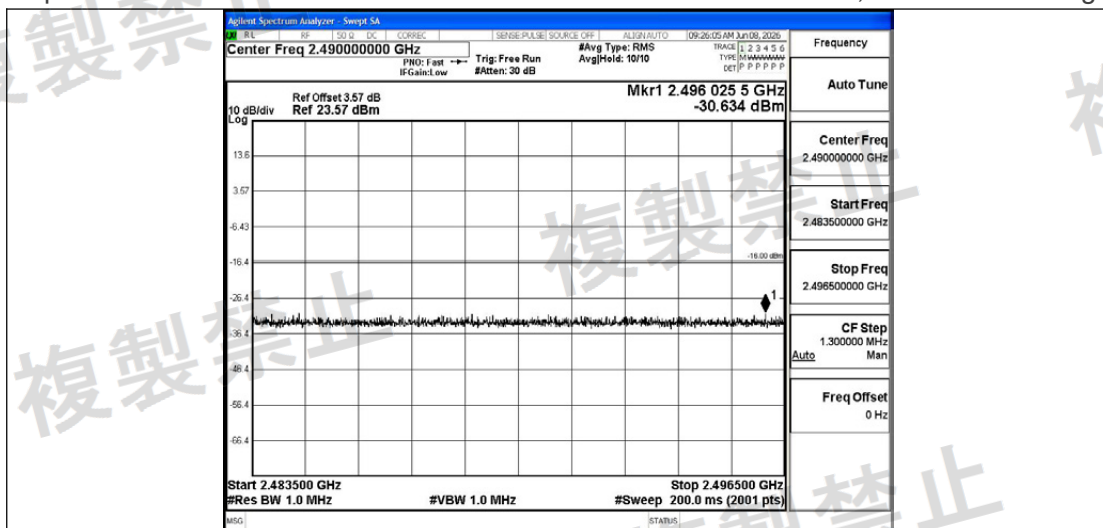
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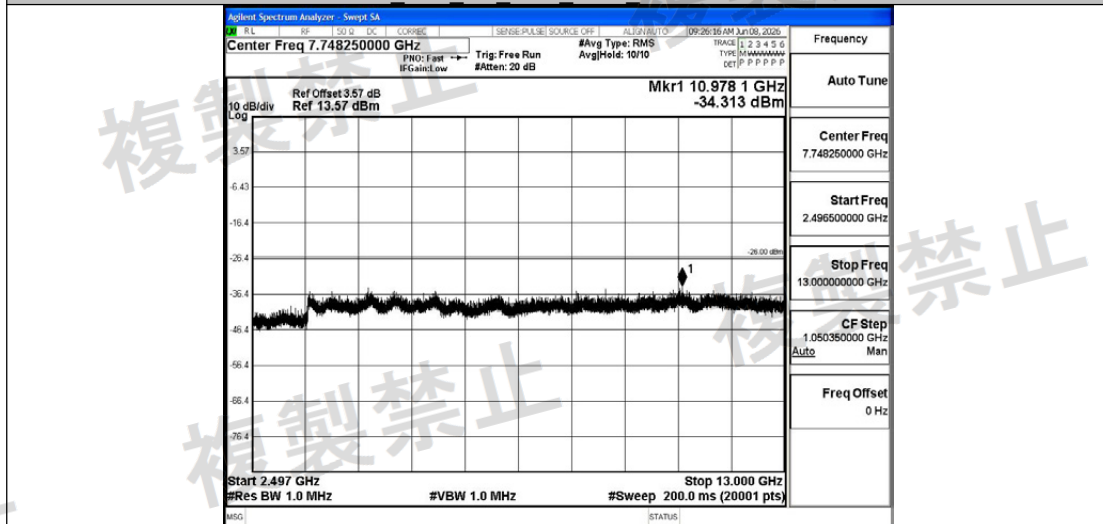
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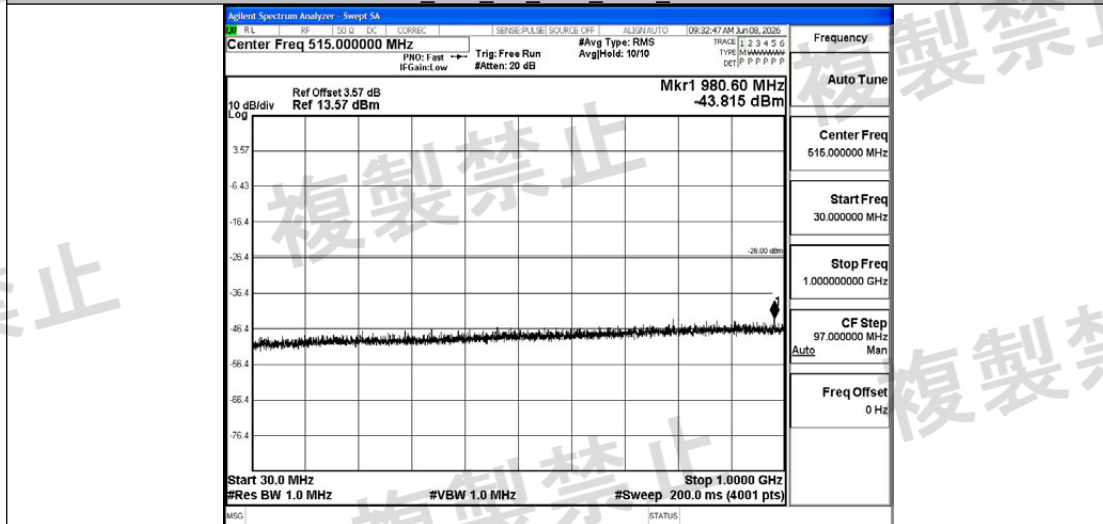
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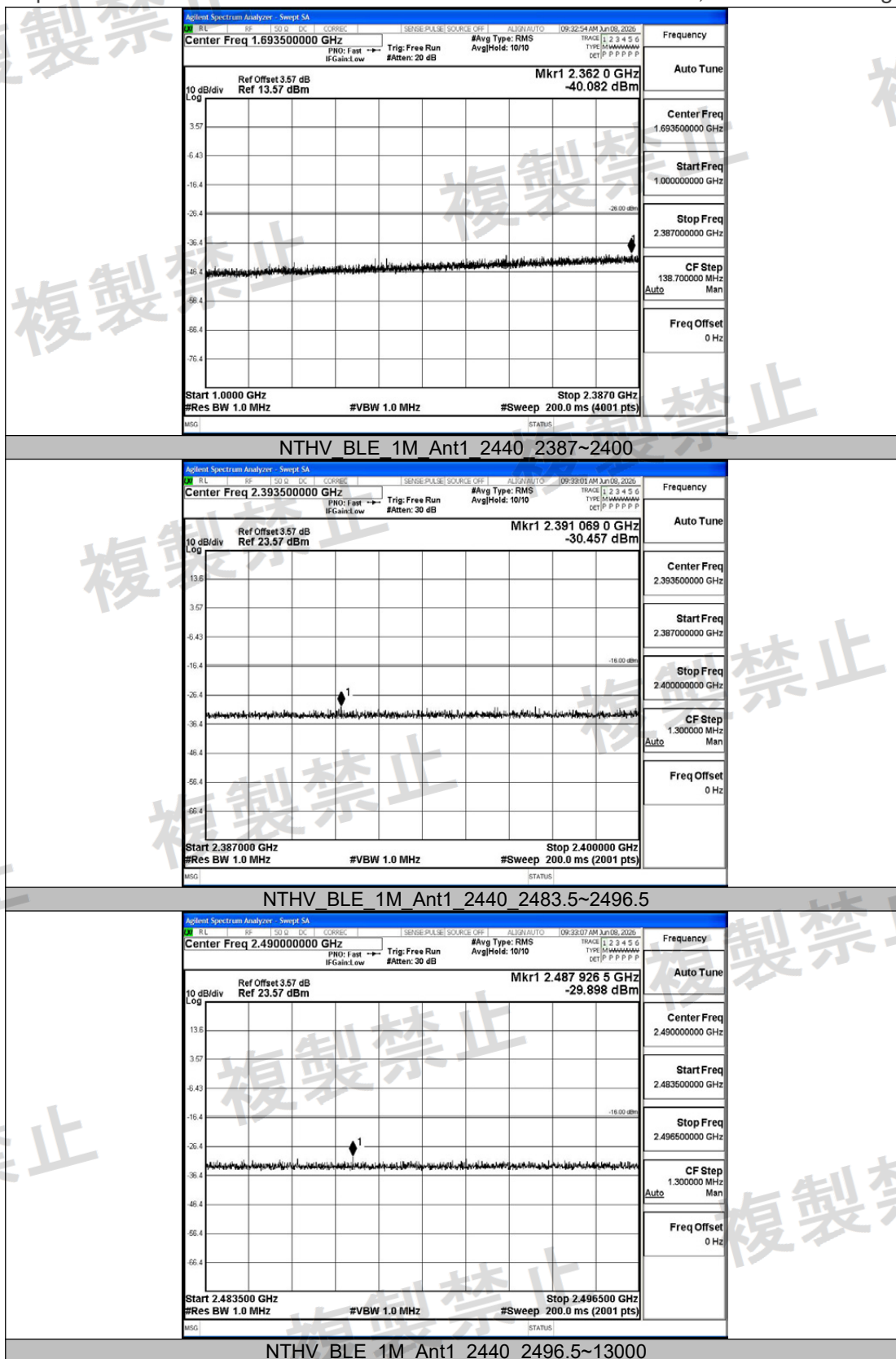
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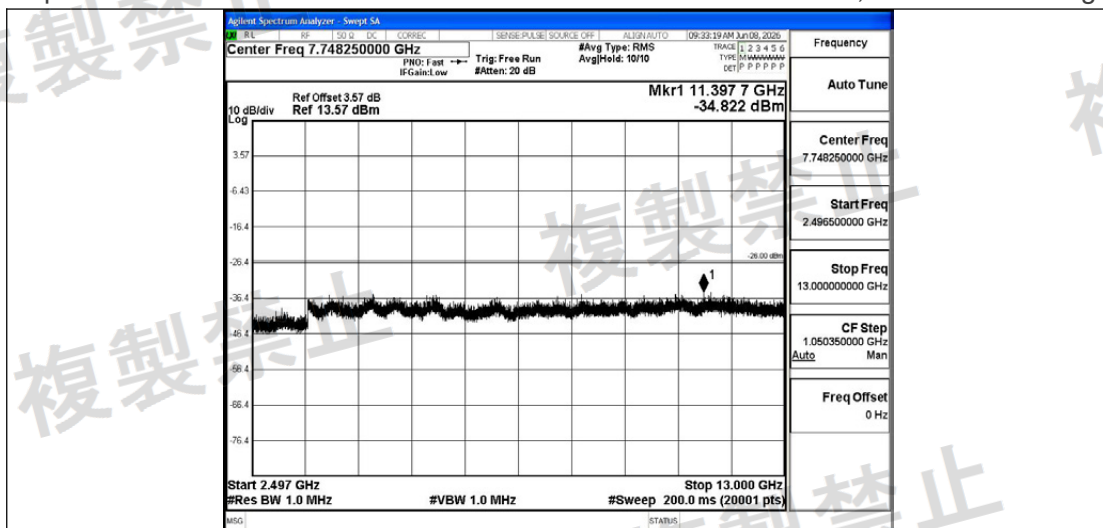


NTHV BLE 1M Ant1 2440 30~1000

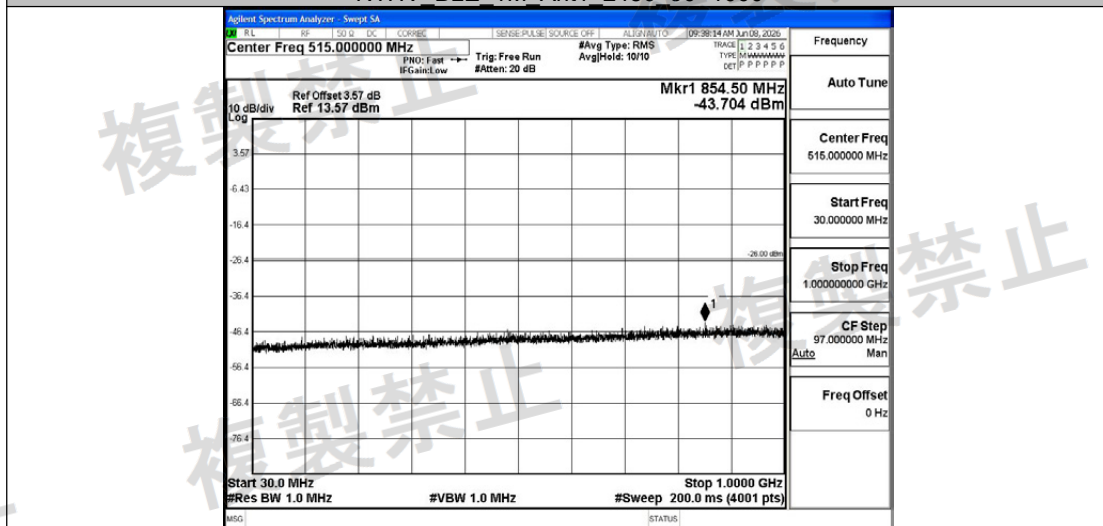


NTHV BLE 1M Ant1 2440 1000~2387

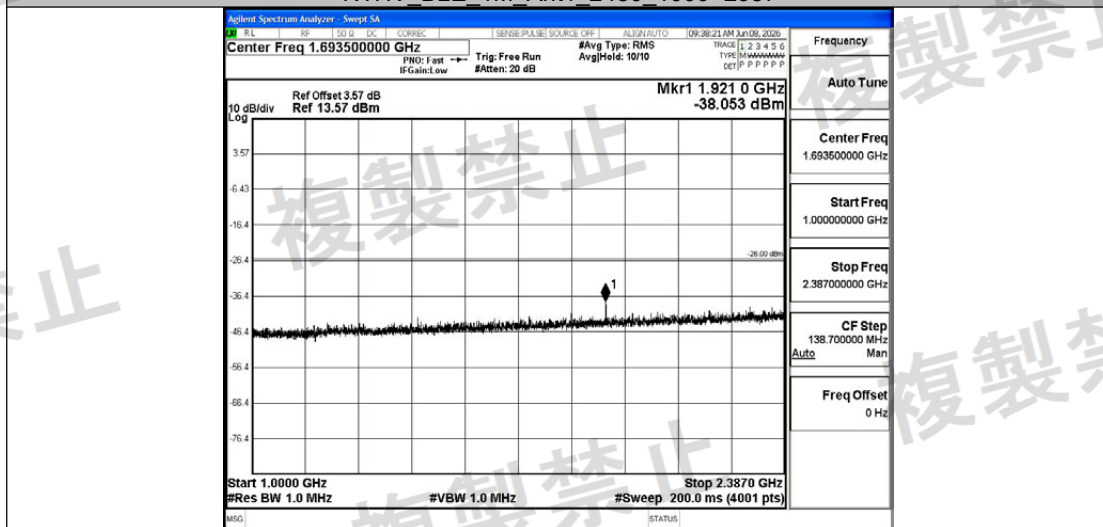




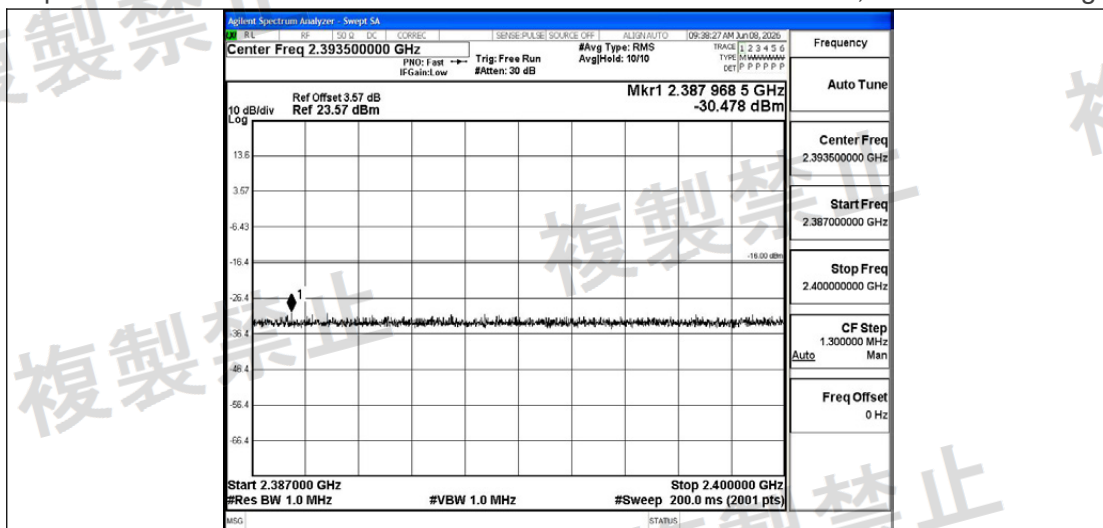
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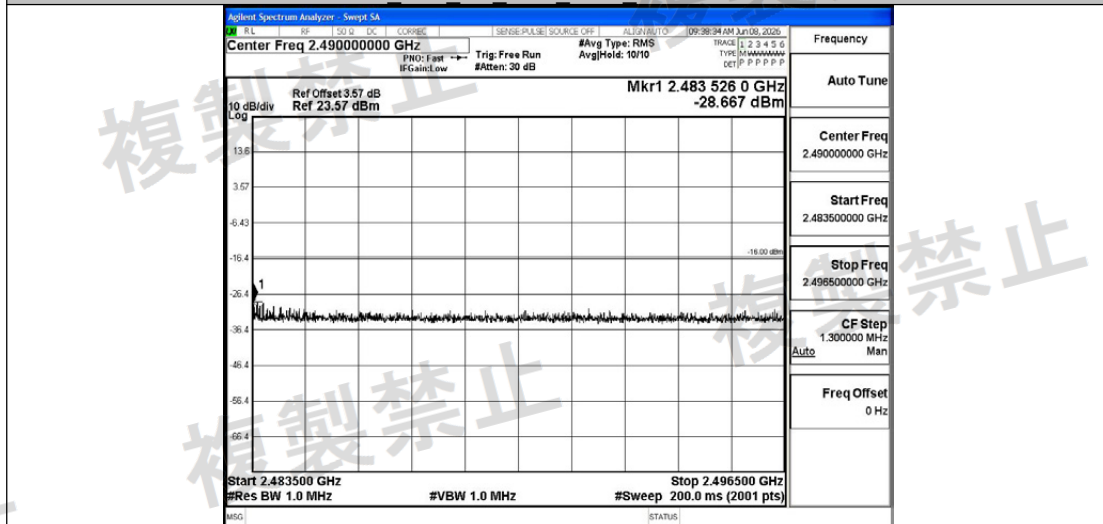
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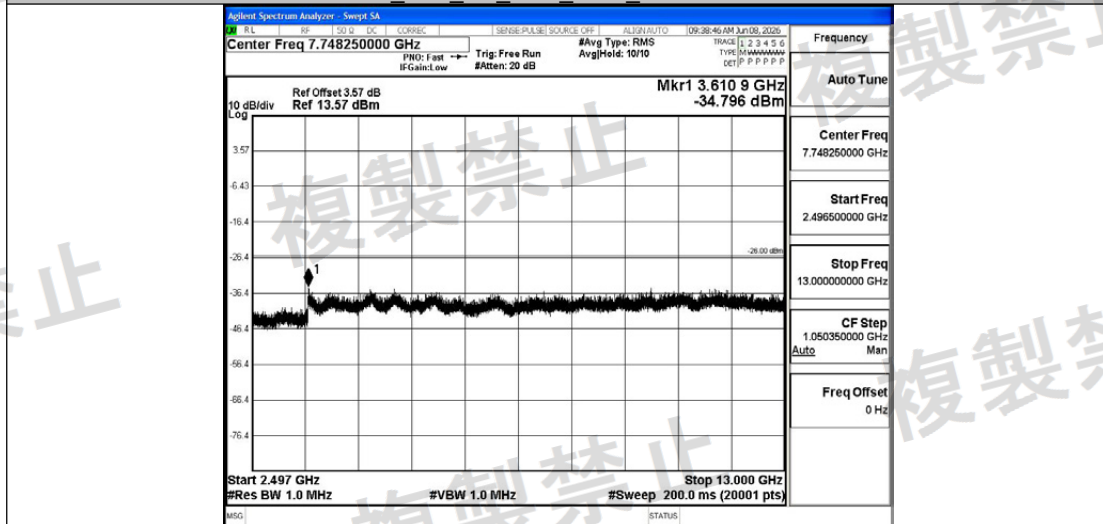
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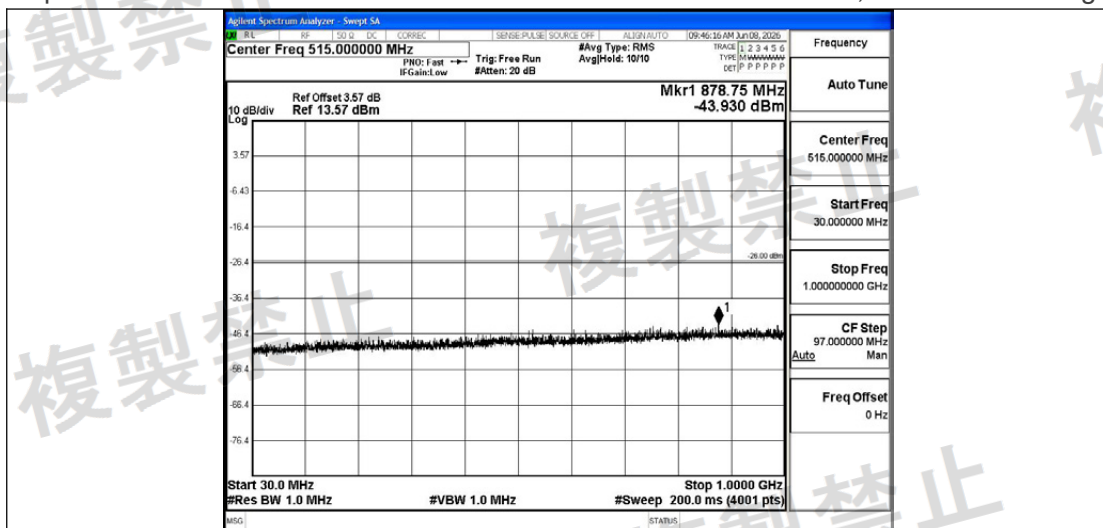
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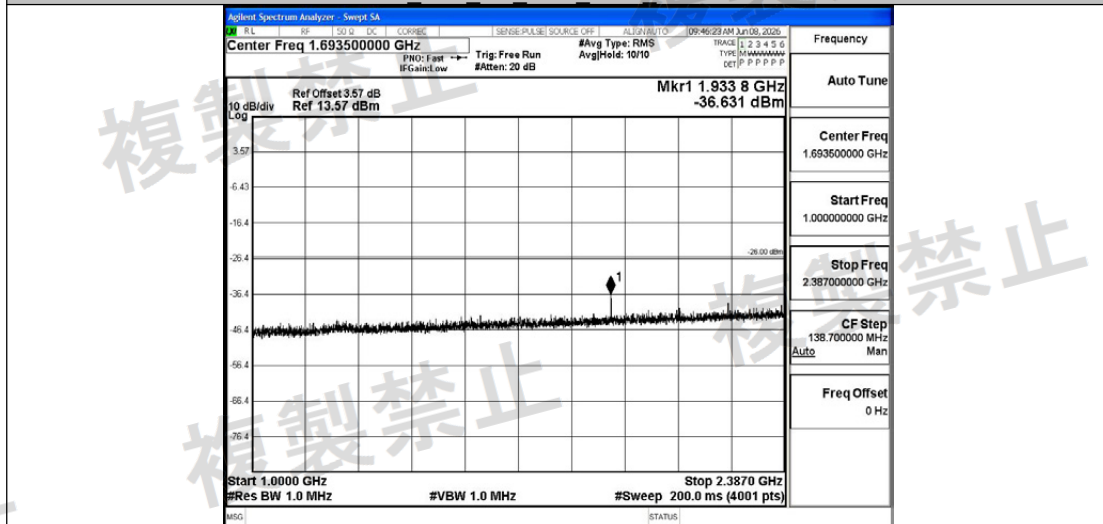
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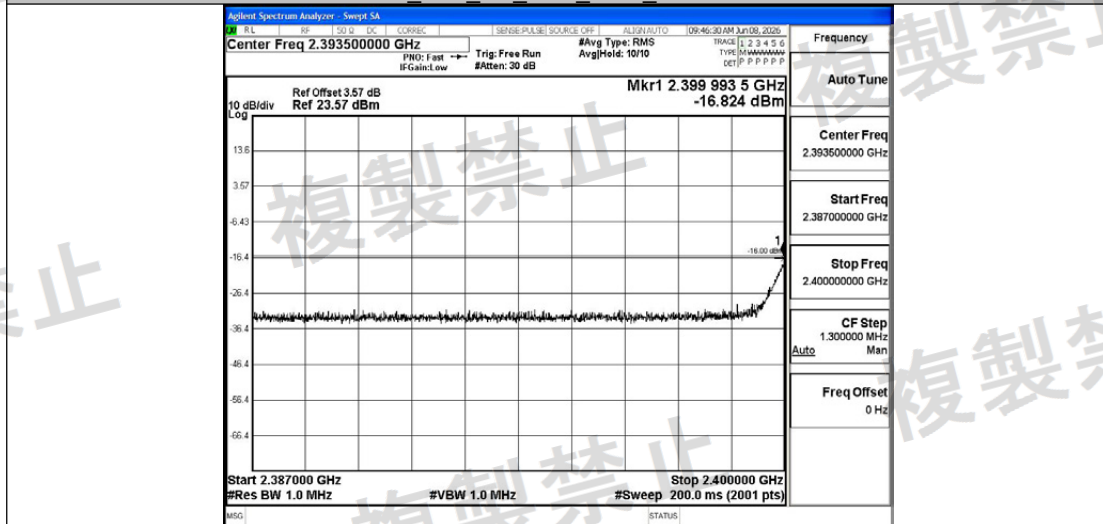
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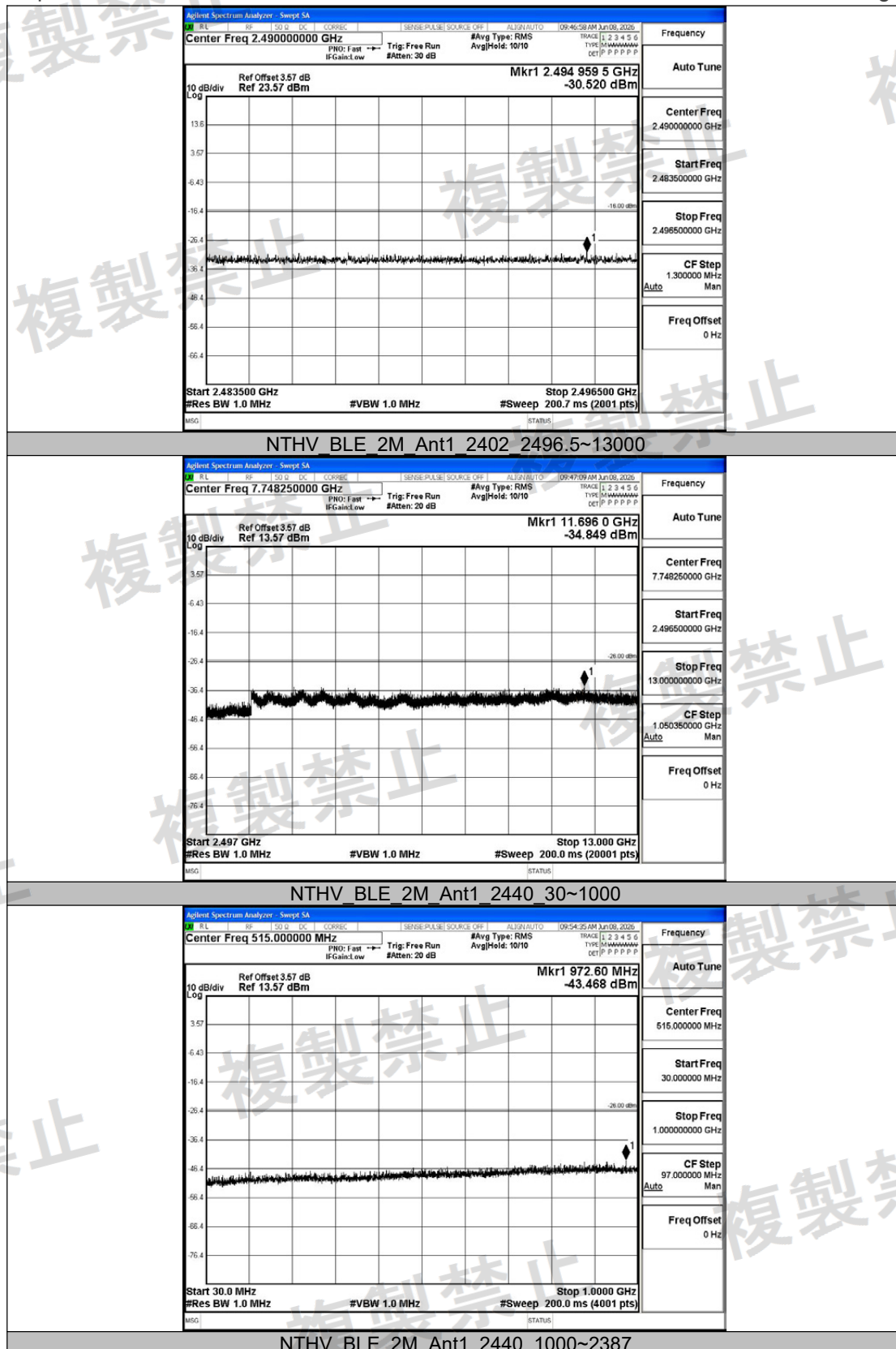
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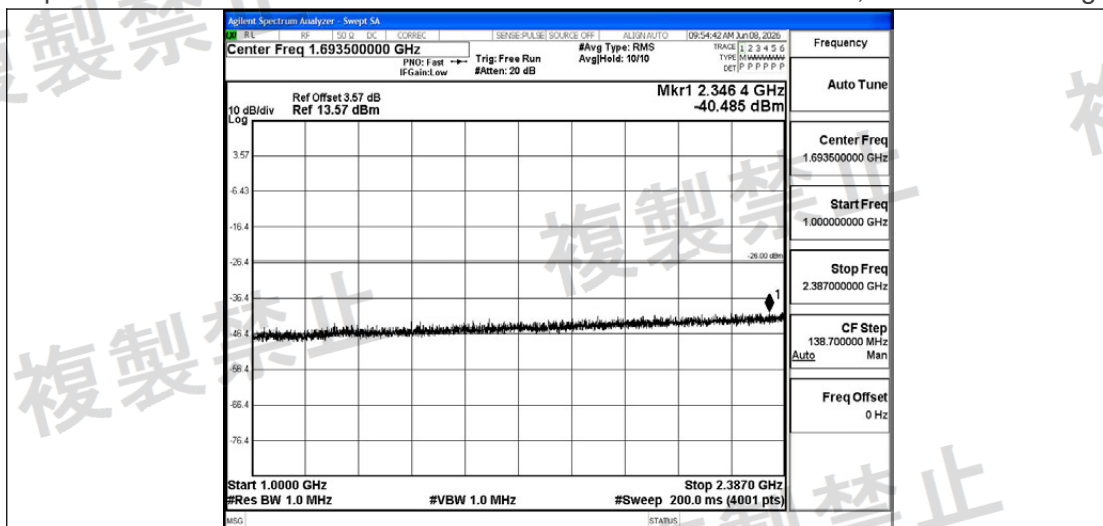


NTHV BLE 2M Ant1 2402 2387~2400

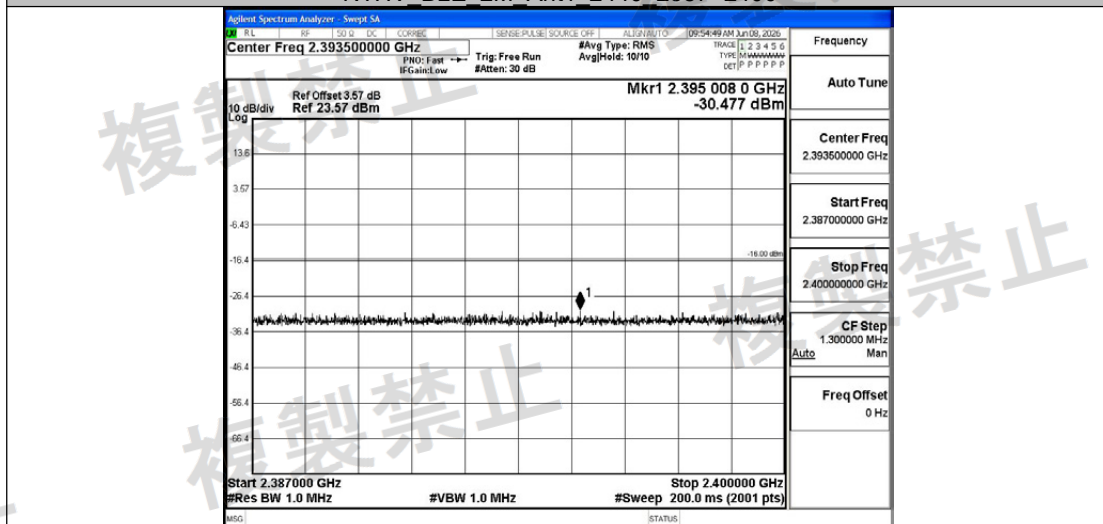


NTHV BLE 2M Ant1 2402 2483.5~2496.5

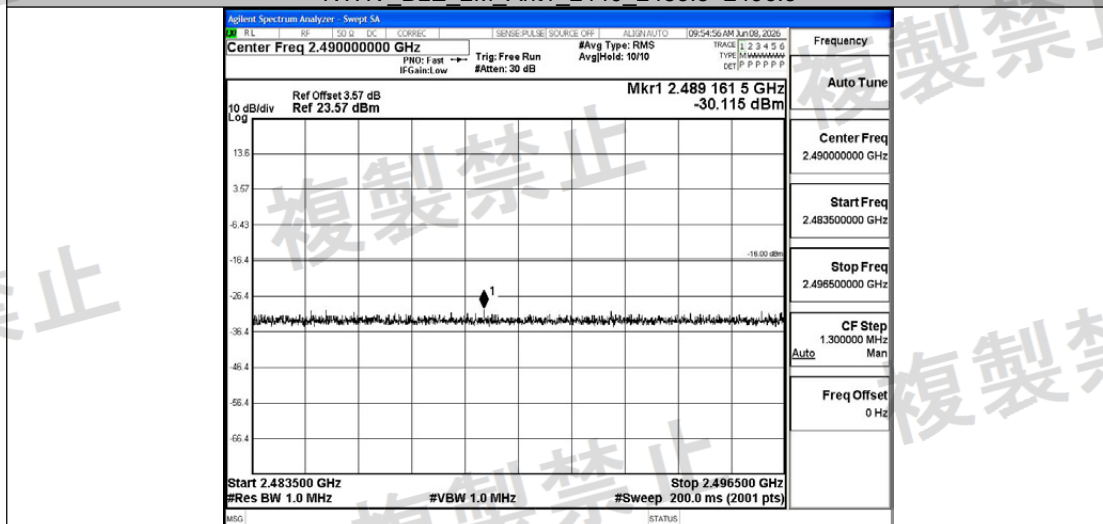




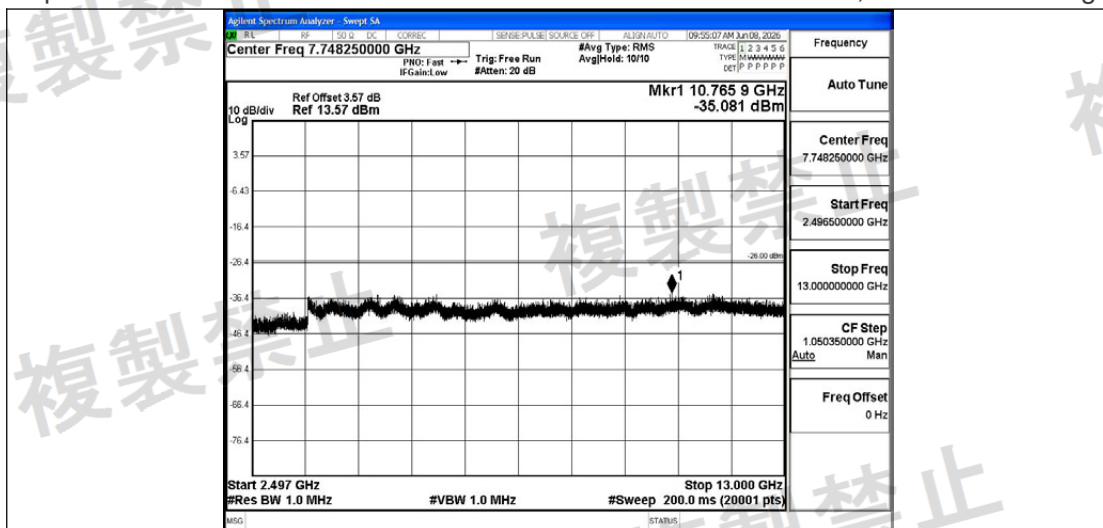
NTHV BLE 2M Ant1 2440 2387~2400



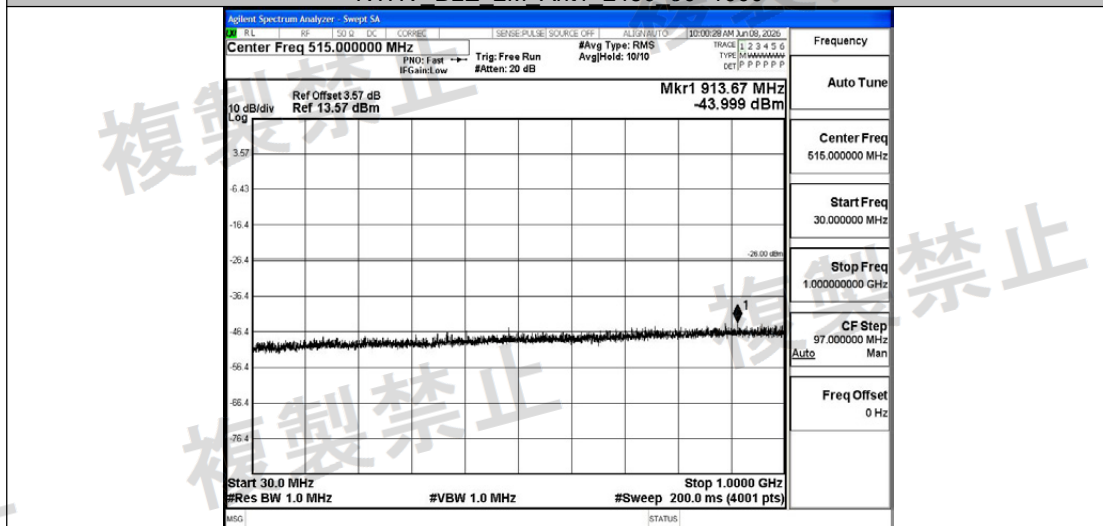
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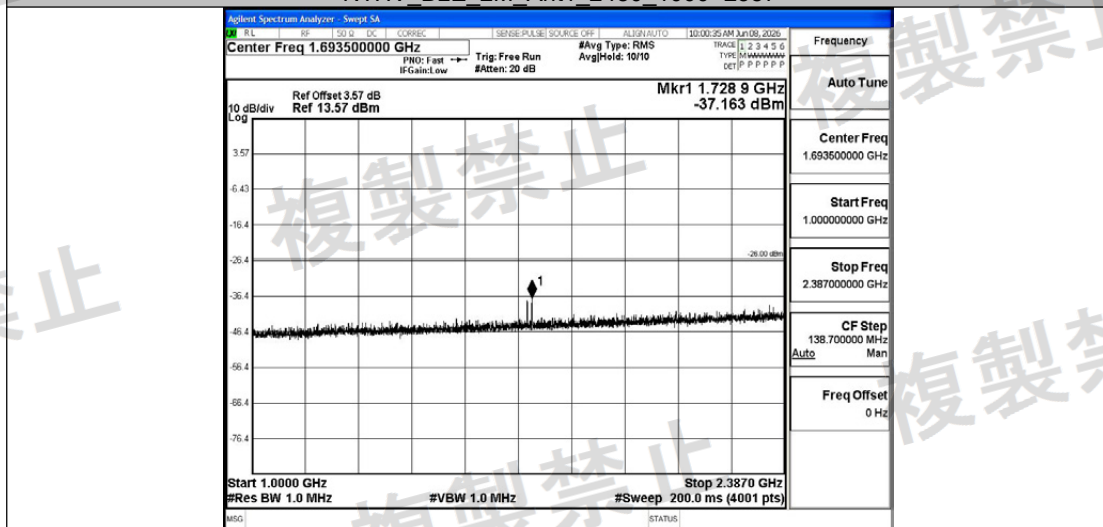
NTHV BLE 2M Ant1 2440 2496.5~13000



NTHV BLE 2M Ant1 2480 30~1000



NTHV BLE 2M Ant1 2480 1000~2387

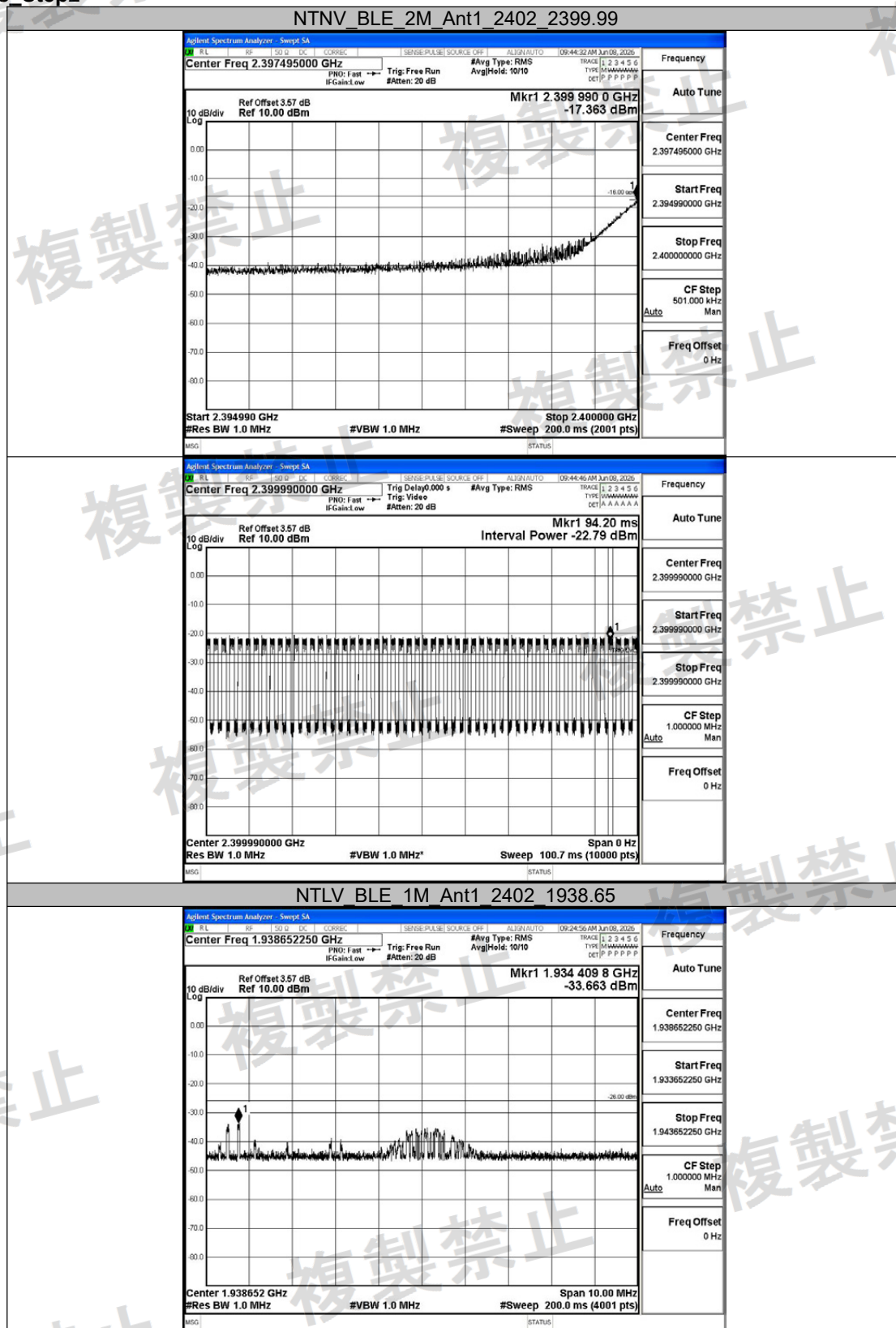


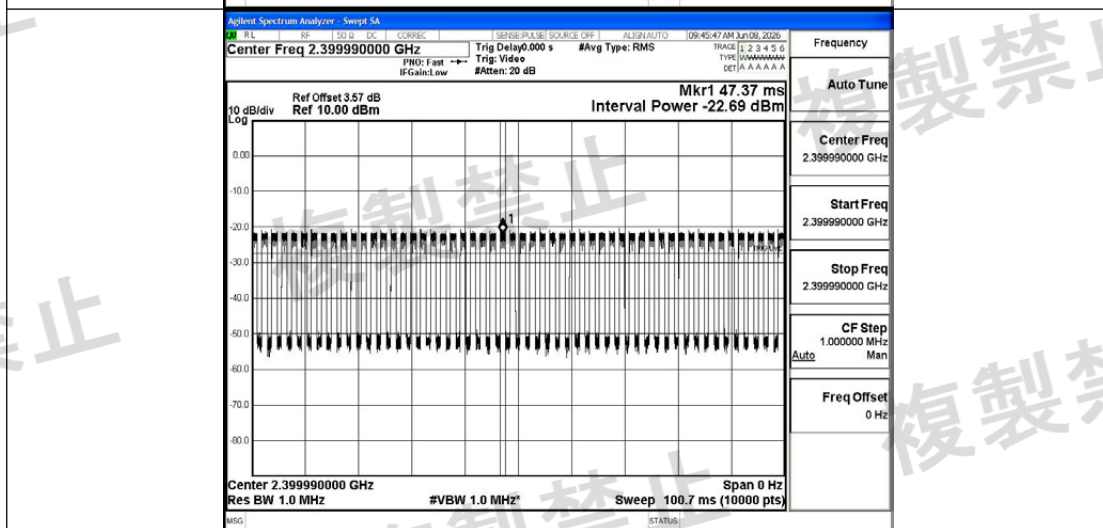
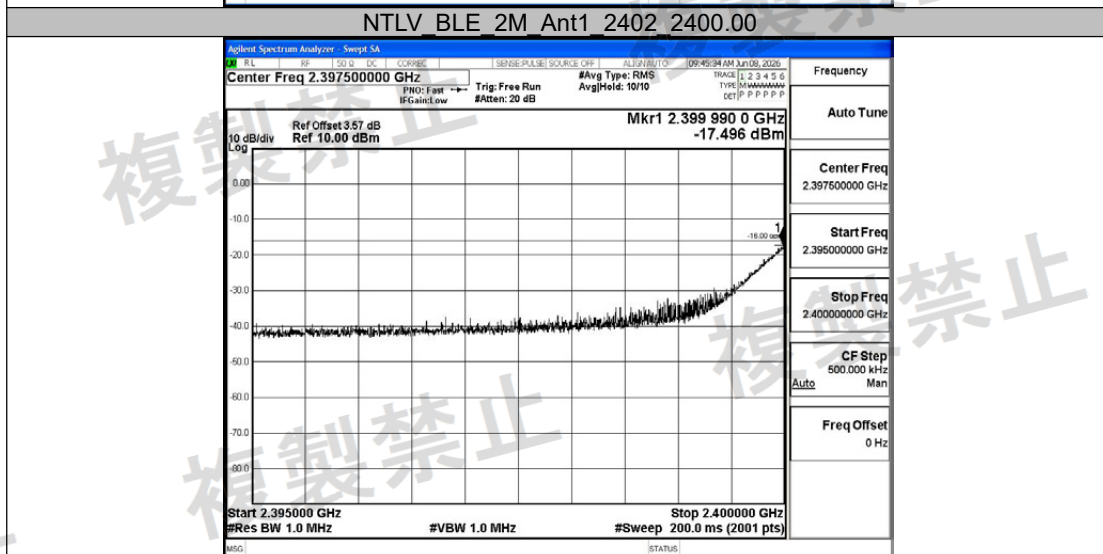
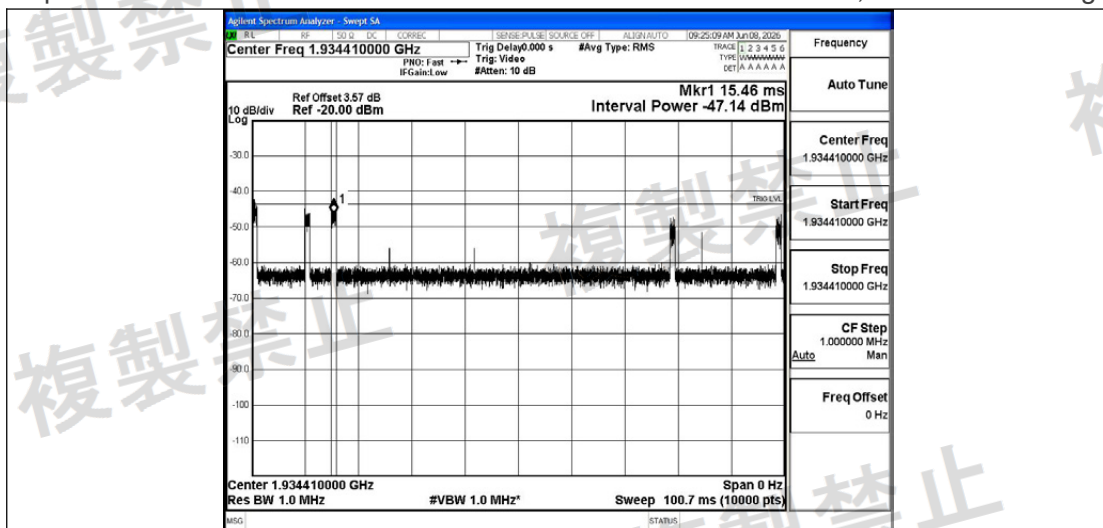
NTHV BLE 2M Ant1 2480 2387~2400

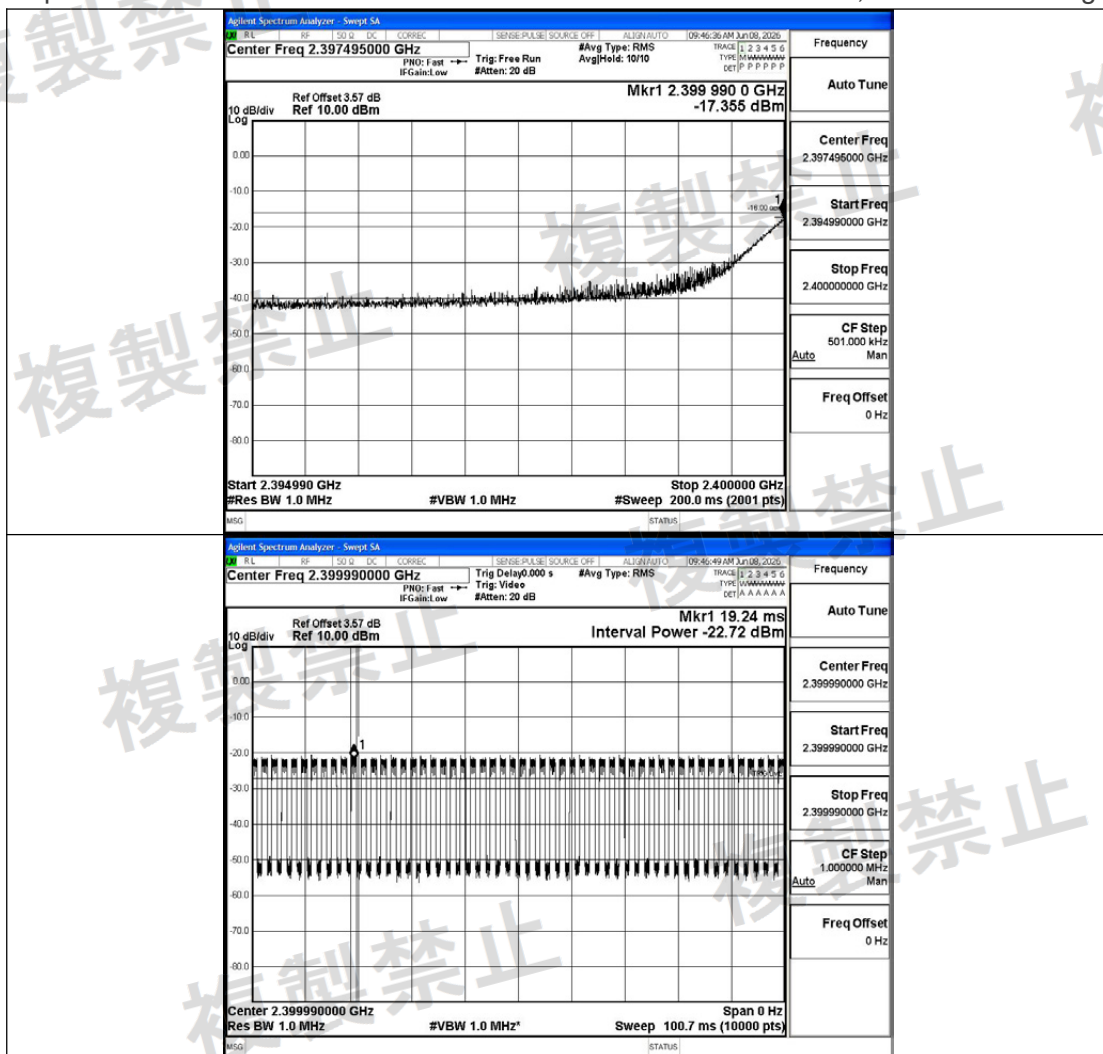




Test Graphs Step2







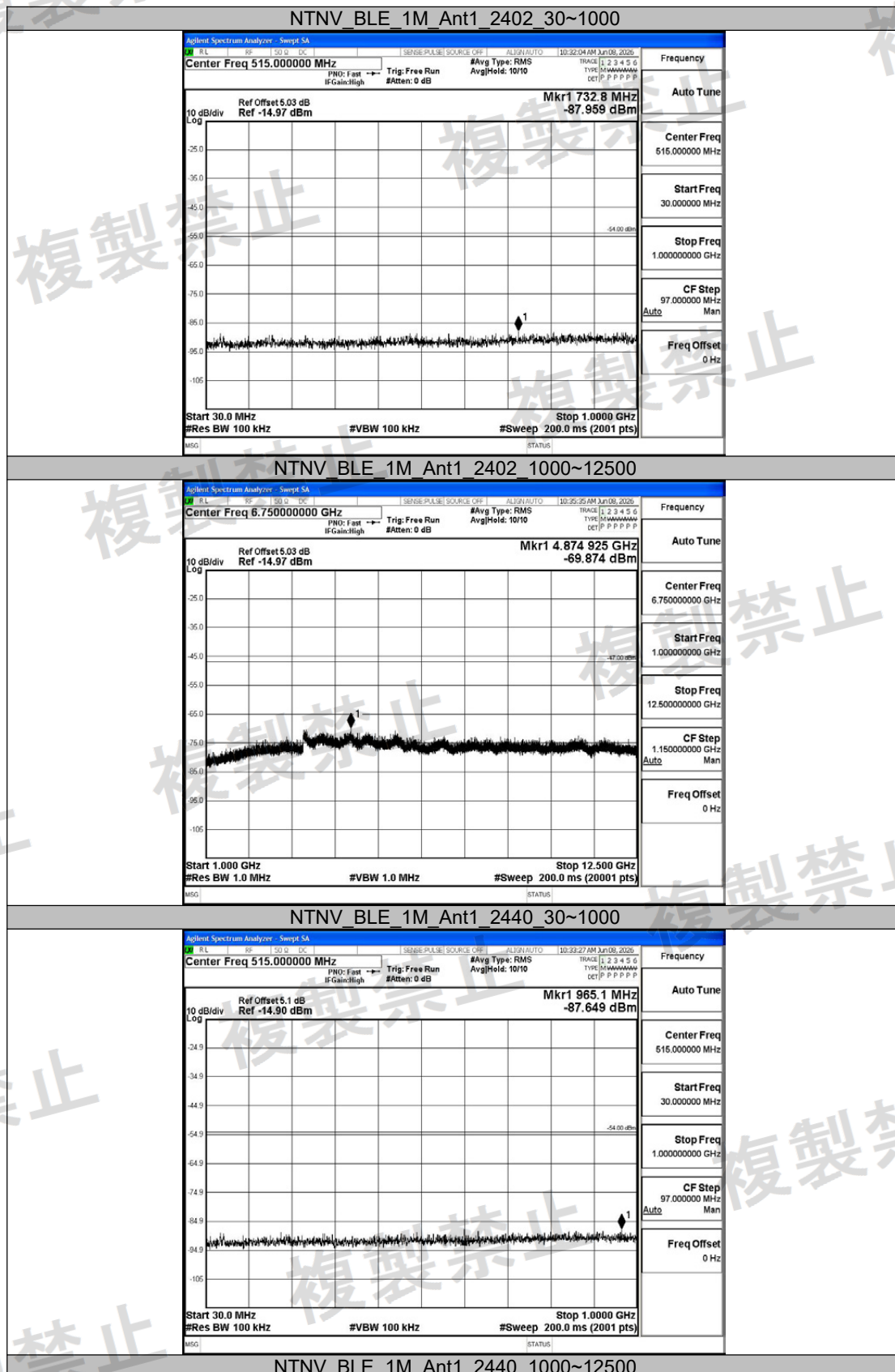
Note: SA set to from 2.4965GHz to 13GHz, plot shows from 2.497GHz to 13GHz as of SA' s default format.

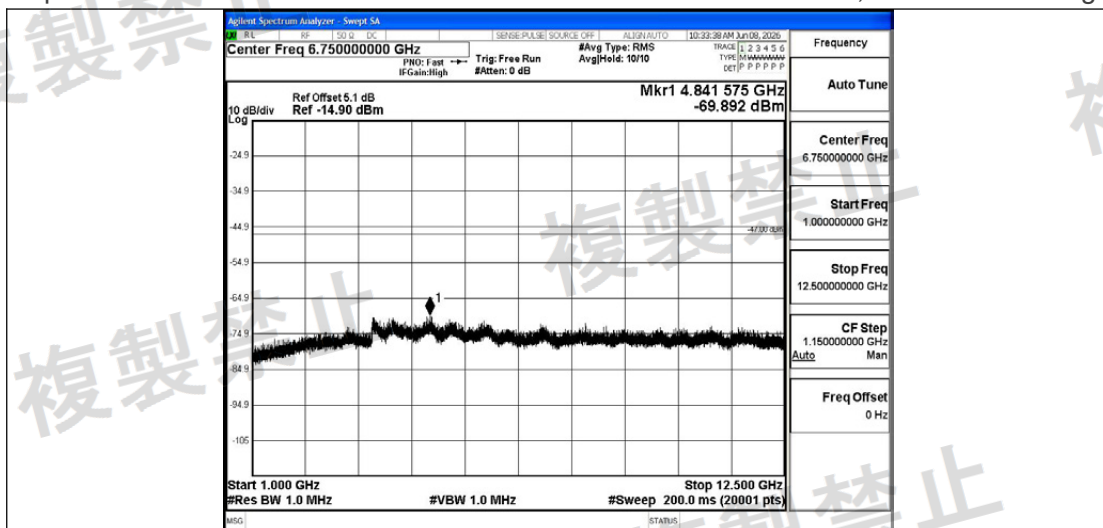
**Appendix F: Spurious Emission of RX****Test Result 1**

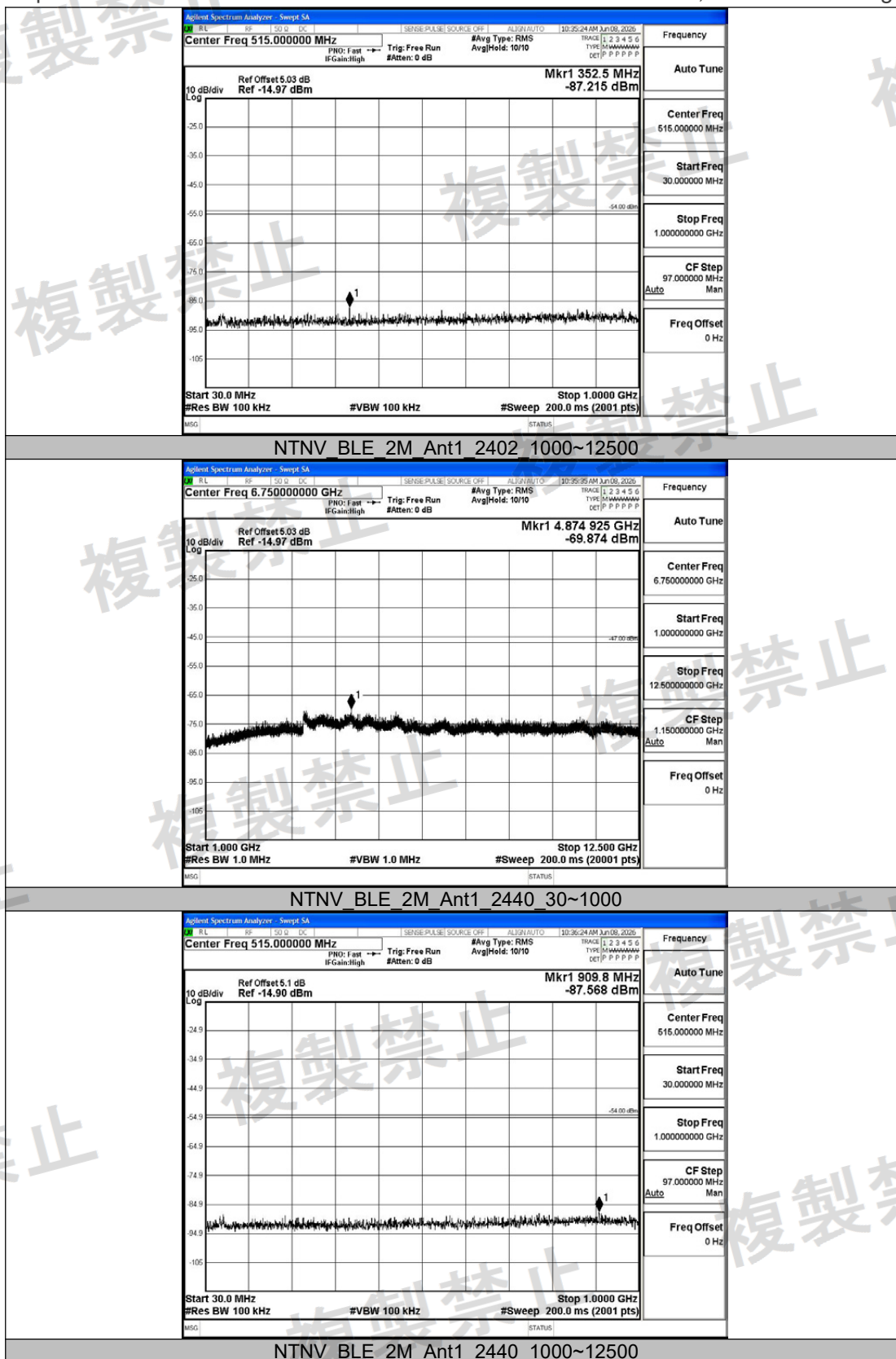
TestCondition	TestMode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	732.77	-87.96	≤-54	0.00160	≤4	PASS
				1000~12500	3621.43	-69.69	≤-47	0.10740	≤20	PASS
			2440	30~1000	965.08	-87.65	≤-54	0.00172	≤4	PASS
				1000~12500	4841.58	-69.89	≤-47	0.10257	≤20	PASS
			2480	30~1000	731.80	-87.01	≤-54	0.00199	≤4	PASS
				1000~12500	4036.58	-69.65	≤-47	0.10839	≤20	PASS
	BLE_2M	Ant1	2402	30~1000	352.53	-87.22	≤-54	0.00190	≤4	PASS
				1000~12500	4874.93	-69.87	≤-47	0.10304	≤20	PASS
			2440	30~1000	909.79	-87.57	≤-54	0.00175	≤4	PASS
				1000~12500	3623.15	-69.43	≤-47	0.11402	≤20	PASS
			2480	30~1000	877.30	-88.16	≤-54	0.00153	≤4	PASS
				1000~12500	3610.50	-69.11	≤-47	0.12274	≤20	PASS
NTLV	BLE_1M	Ant1	2402	30~1000	907.37	-87.55	≤-54	0.00176	≤4	PASS
				1000~12500	3622.58	-69.76	≤-47	0.10568	≤20	PASS
			2440	30~1000	696.88	-87.89	≤-54	0.00163	≤4	PASS
				1000~12500	3994.60	-68.91	≤-47	0.12853	≤20	PASS
			2480	30~1000	887.00	-87.36	≤-54	0.00184	≤4	PASS
				1000~12500	3623.15	-69.52	≤-47	0.11169	≤20	PASS
	BLE_2M	Ant1	2402	30~1000	857.90	-88.00	≤-54	0.00158	≤4	PASS
				1000~12500	3663.98	-70.25	≤-47	0.09441	≤20	PASS
			2440	30~1000	942.77	-87.08	≤-54	0.00196	≤4	PASS
				1000~12500	3628.33	-69.23	≤-47	0.11940	≤20	PASS
			2480	30~1000	979.15	-87.90	≤-54	0.00162	≤4	PASS
				1000~12500	3664.55	-69.37	≤-47	0.11561	≤20	PASS
NTHV	BLE_1M	Ant1	2402	30~1000	764.29	-87.80	≤-54	0.00166	≤4	PASS
				1000~12500	3630.05	-70.03	≤-47	0.09931	≤20	PASS
			2440	30~1000	966.05	-86.64	≤-54	0.00217	≤4	PASS
				1000~12500	3620.85	-70.00	≤-47	0.10000	≤20	PASS
			2480	30~1000	921.43	-87.61	≤-54	0.00173	≤4	PASS
				1000~12500	3606.48	-69.61	≤-47	0.10940	≤20	PASS
	BLE_2M	Ant1	2402	30~1000	920.95	-87.51	≤-54	0.00177	≤4	PASS
				1000~12500	3625.45	-68.43	≤-47	0.14355	≤20	PASS
			2440	30~1000	917.07	-87.65	≤-54	0.00172	≤4	PASS
				1000~12500	3634.08	-69.72	≤-47	0.10666	≤20	PASS
			2480	30~1000	897.67	-87.11	≤-54	0.00195	≤4	PASS
				1000~12500	5359.65	-69.38	≤-47	0.11535	≤20	PASS

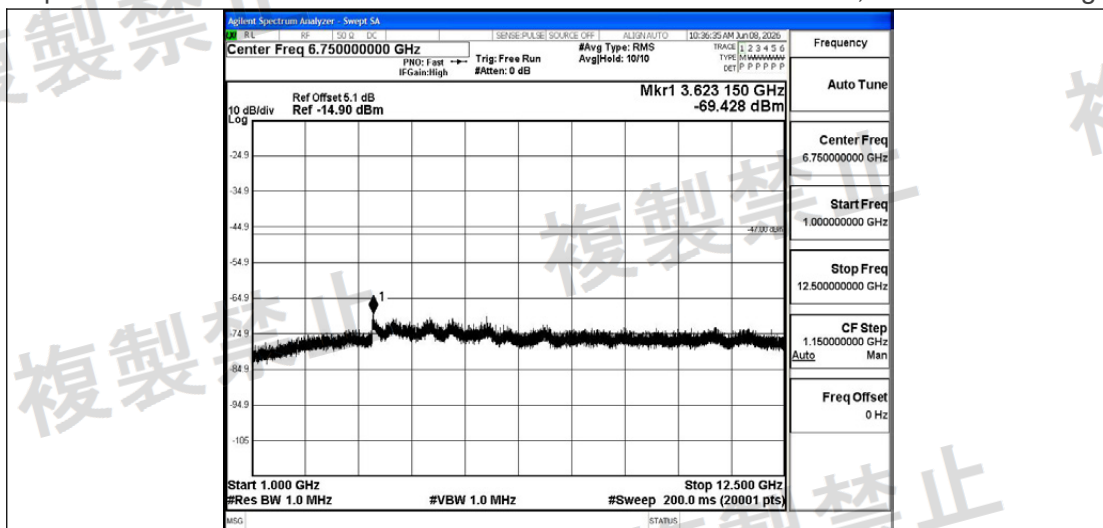


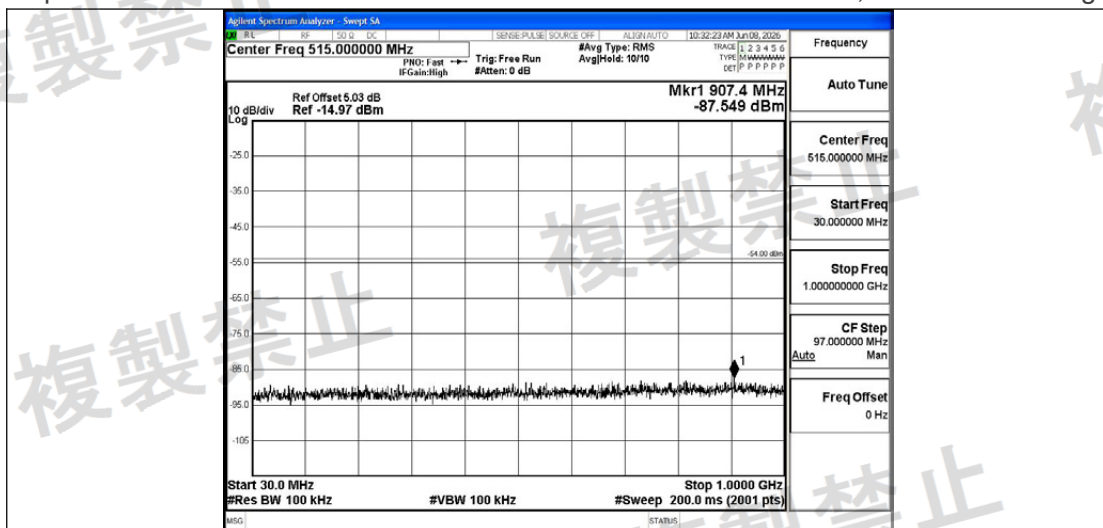
Test Graphs



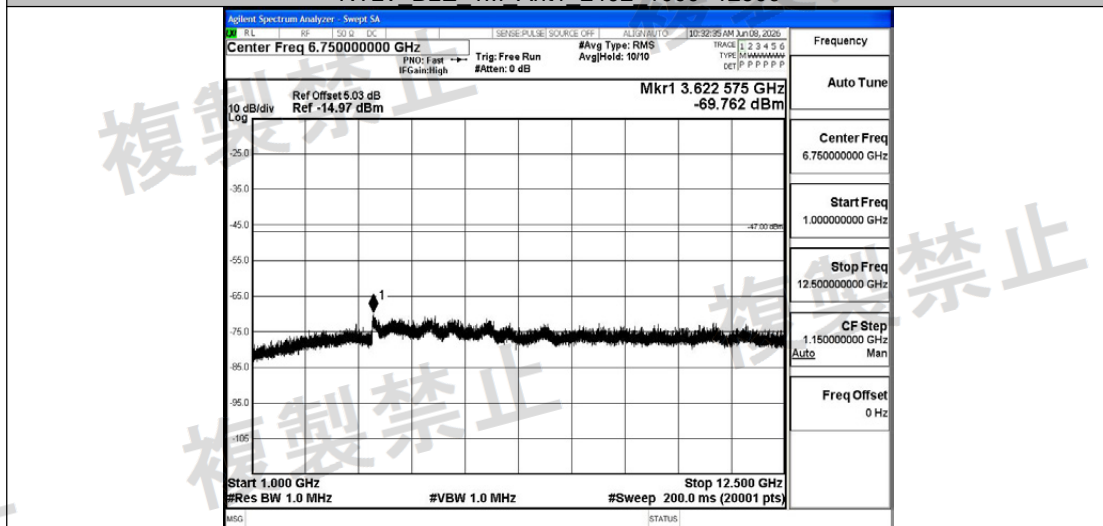




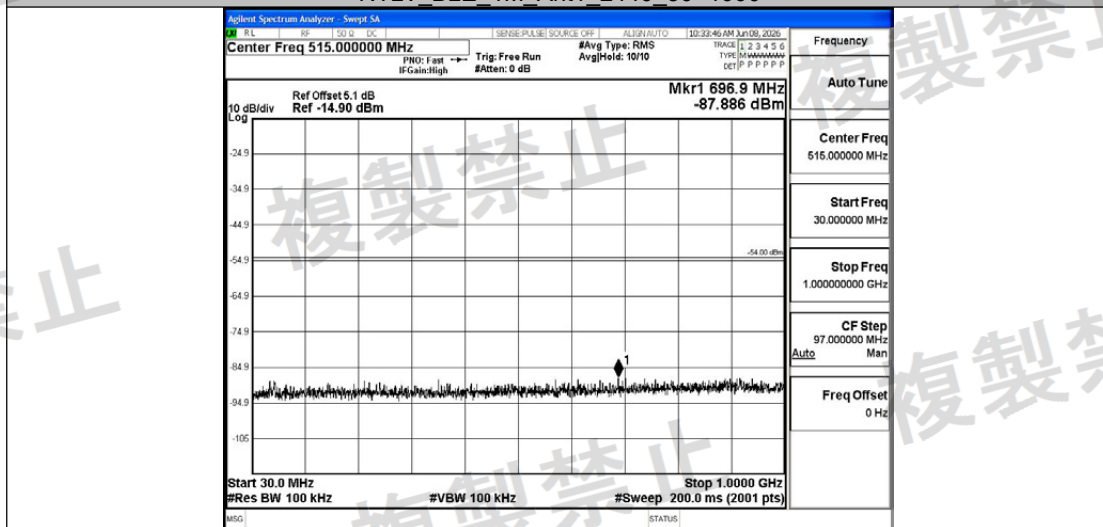




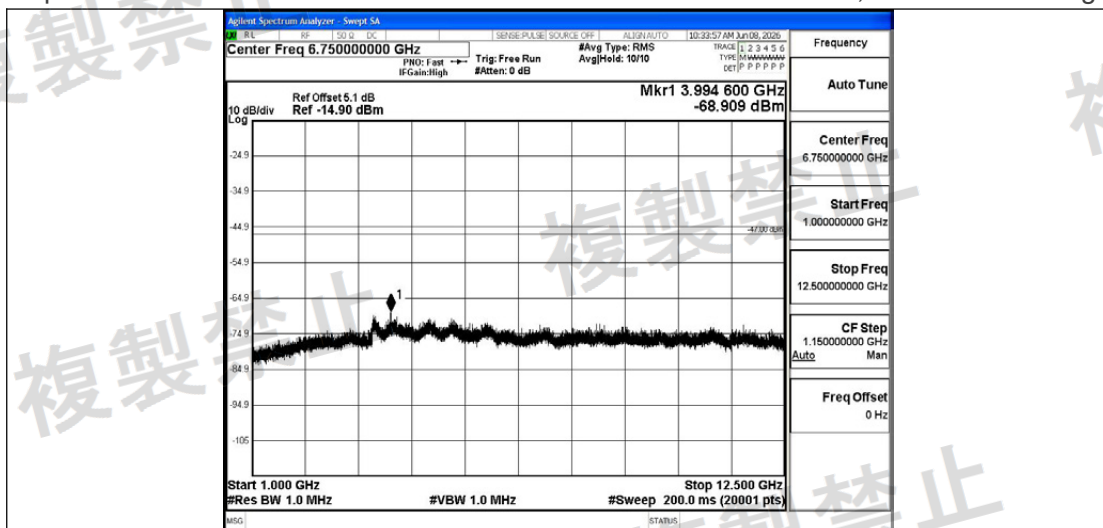
NTLV BLE 1M Ant1 2402 1000~12500



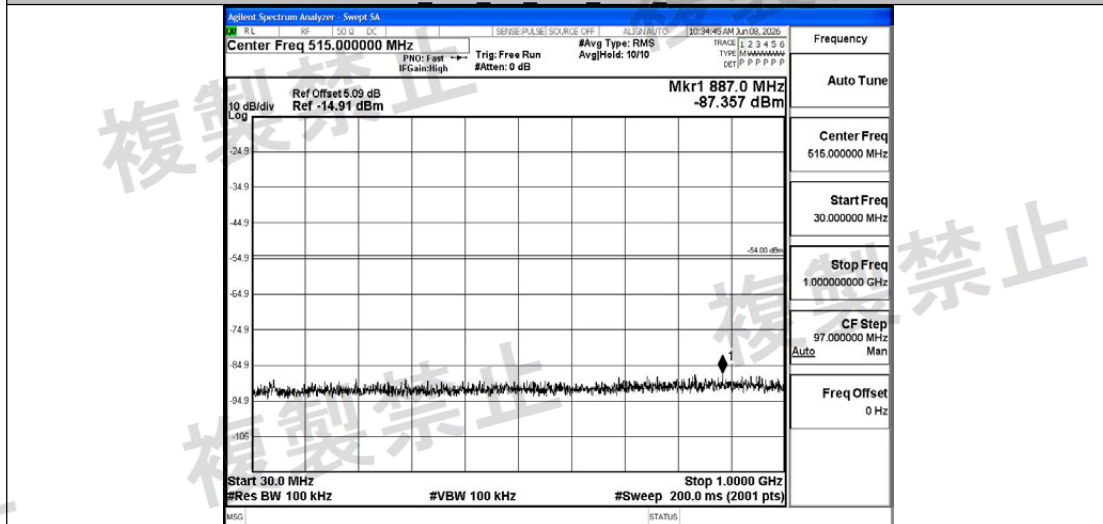
NTLV	BLE	1M	Ant1	2440	30~1000
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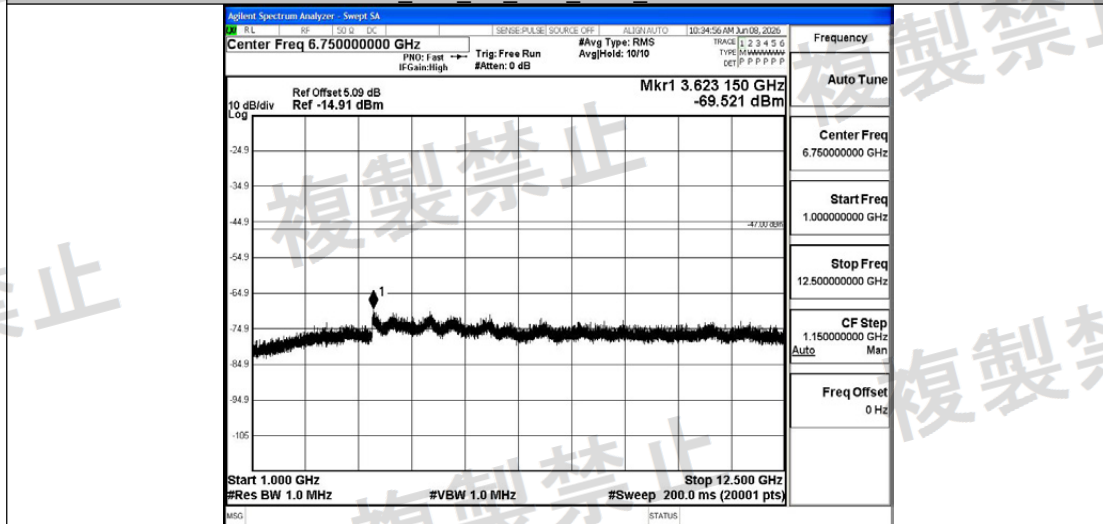
NTLV BLE 1M Ant1 2440 1000~12500



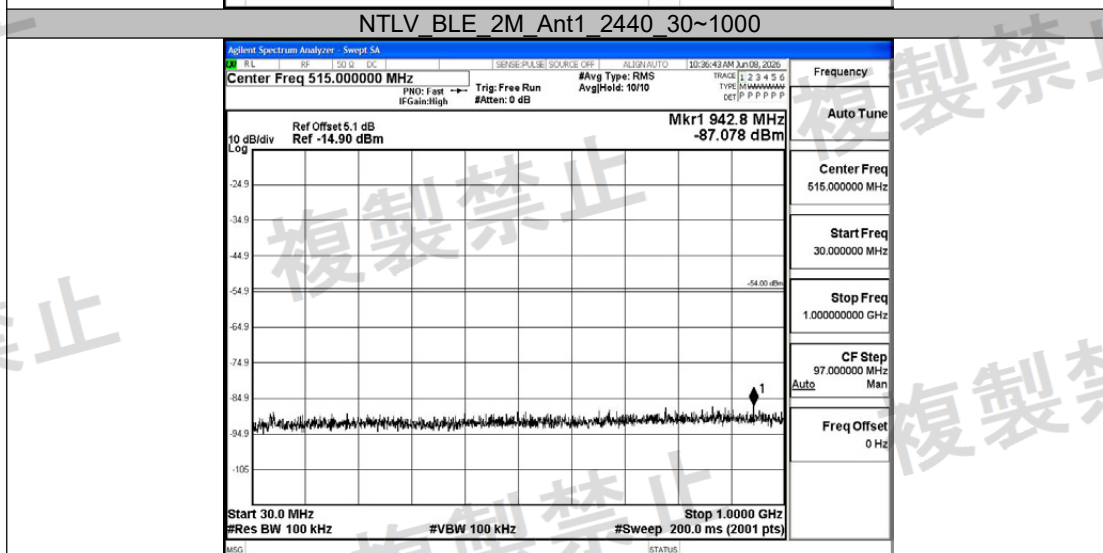
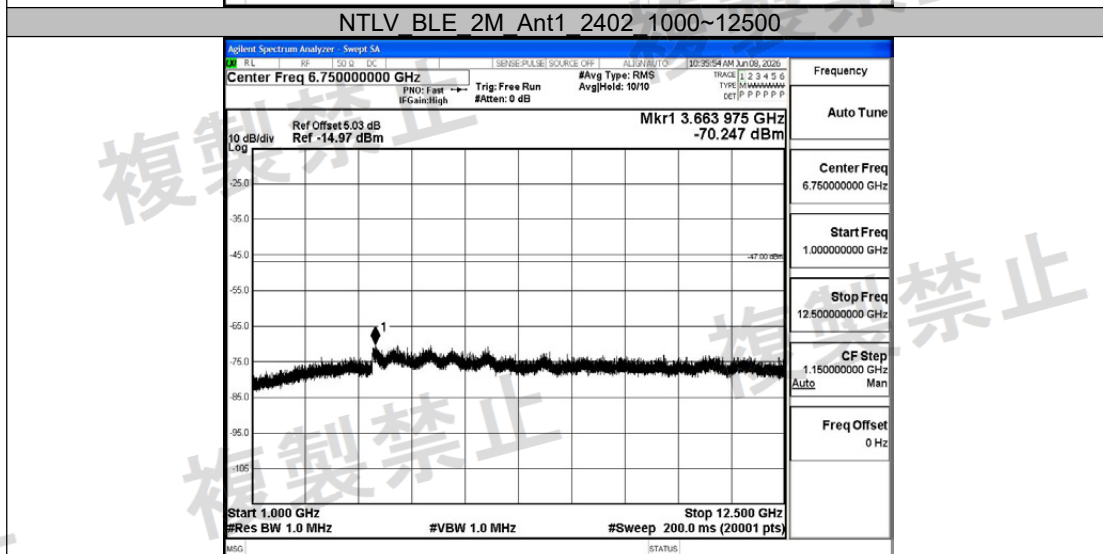
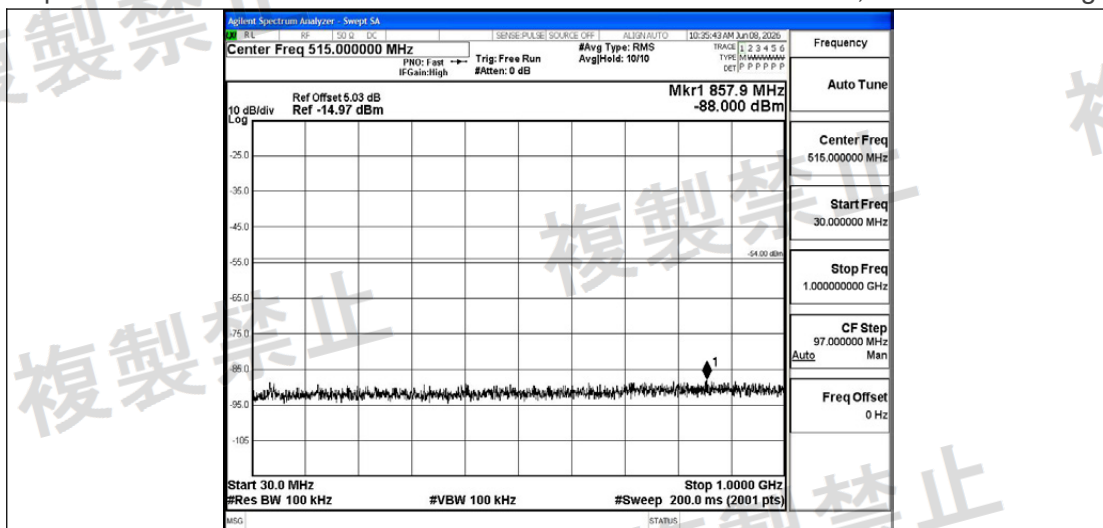
NTLV BLE 1M Ant1 2480 30~1000

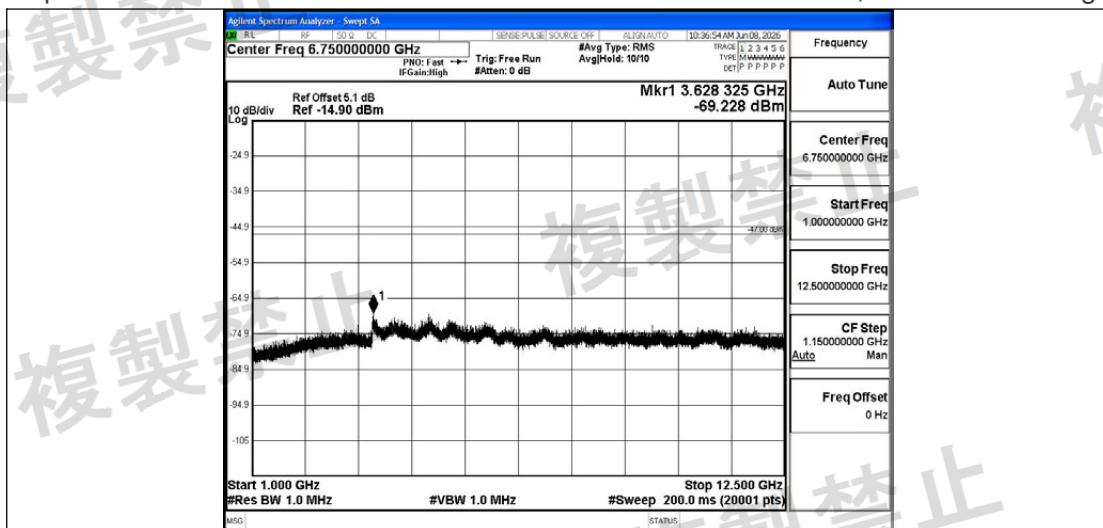


NTLV BLE 1M Ant1 2480 1000~12500

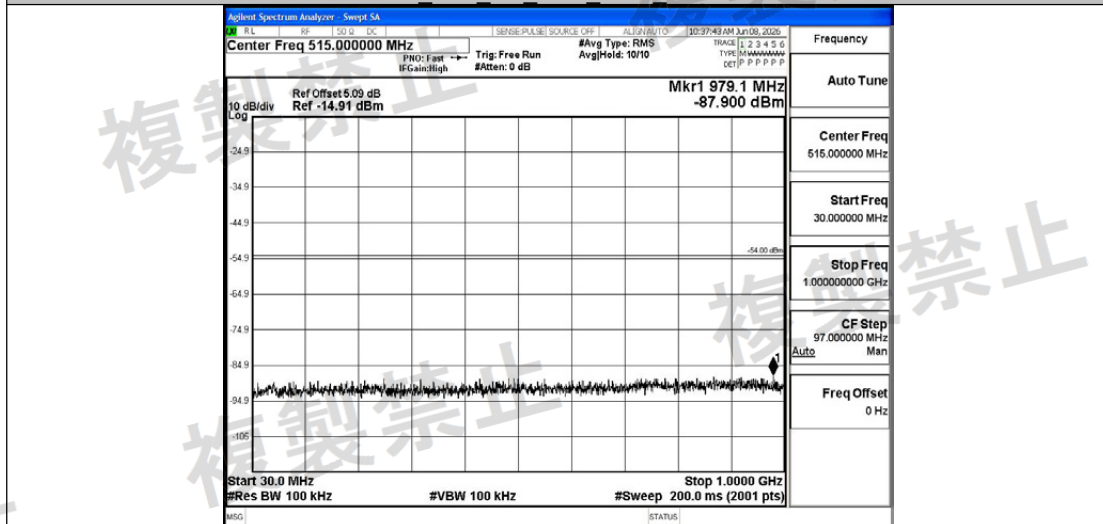


NTLV BLE 2M Ant1 2402 30~1000

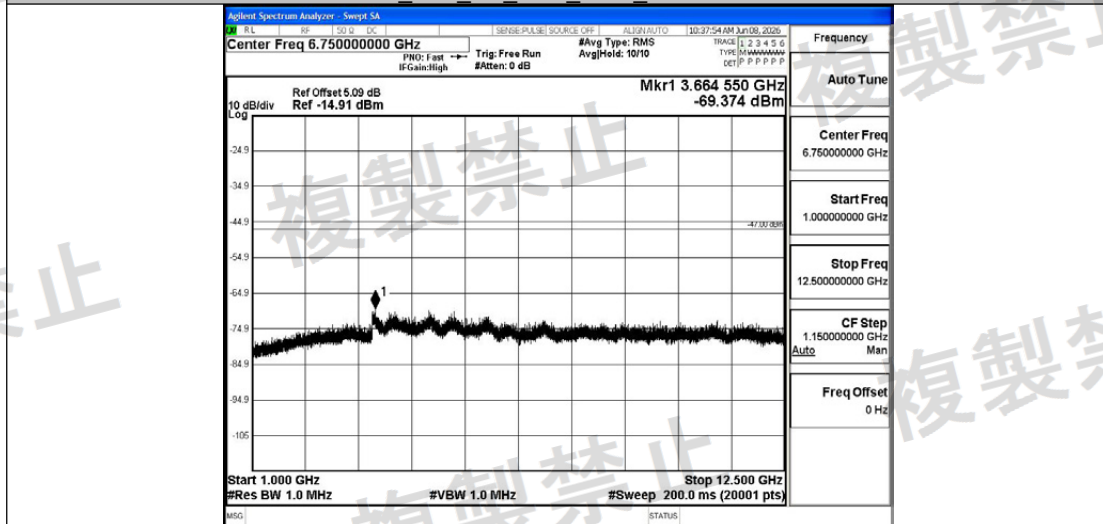




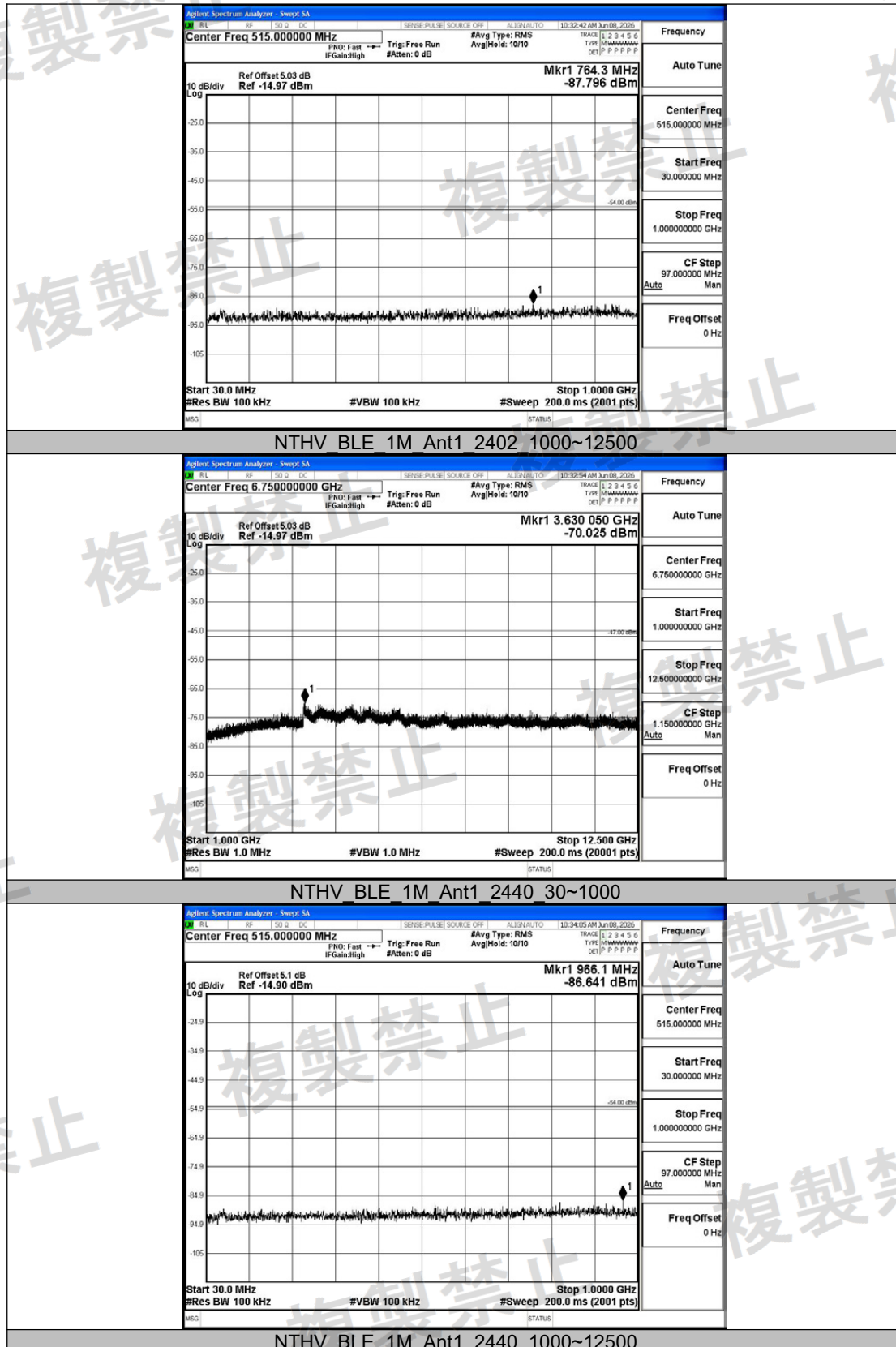
NTLV BLE 2M Ant1 2480 30~1000

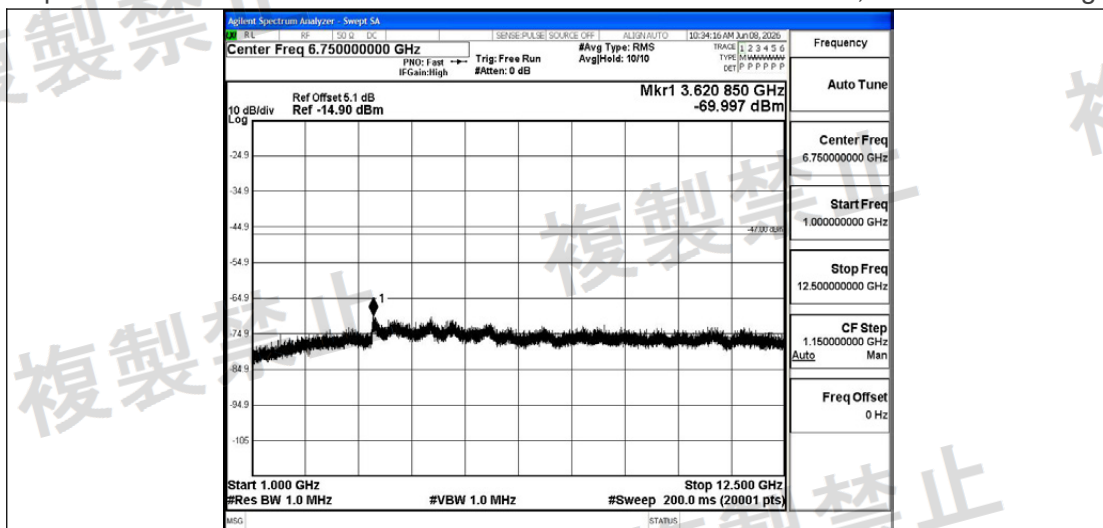


NTLV BLE 2M Ant1 2480 1000~12500

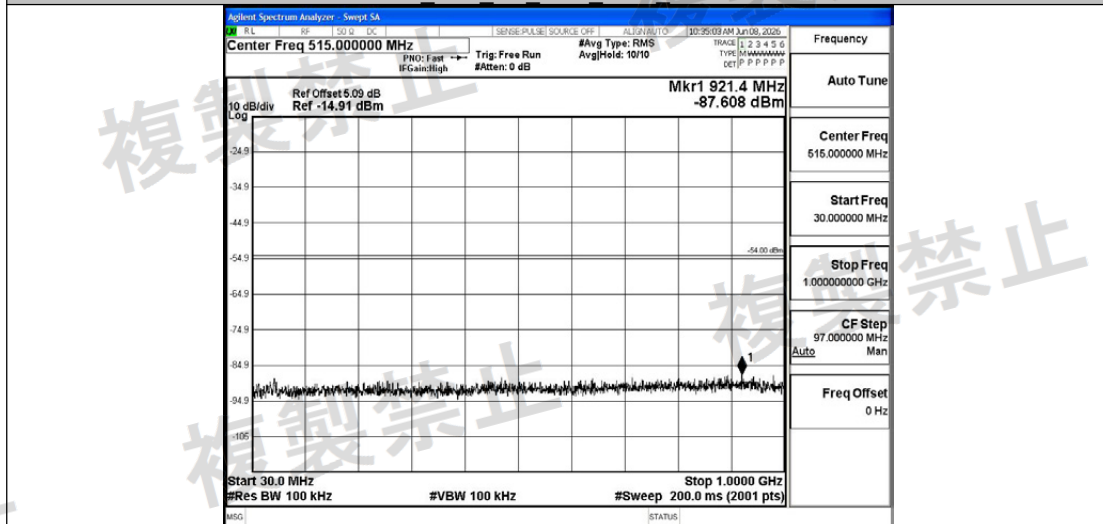


NTHV BLE 1M Ant1 2402 30~1000

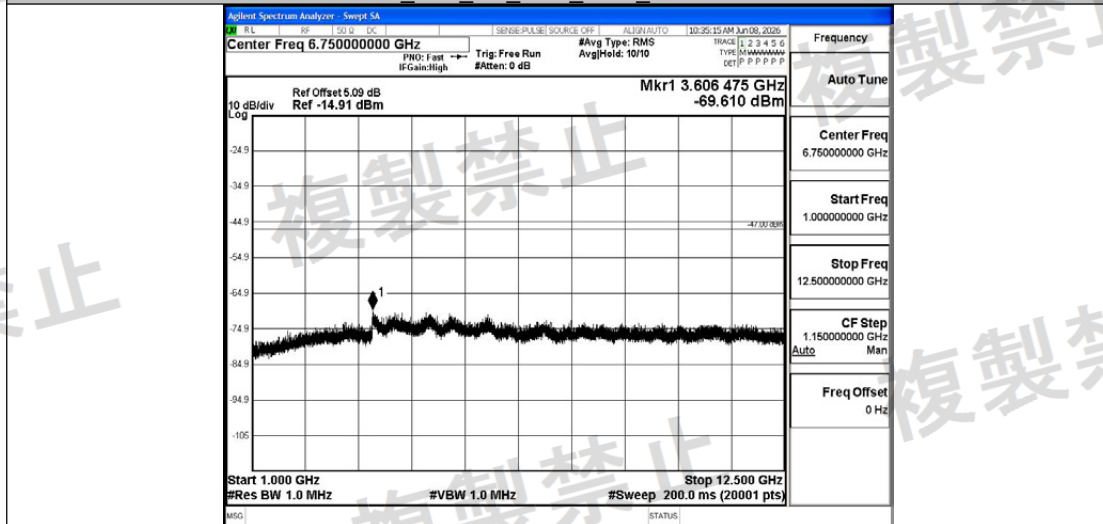




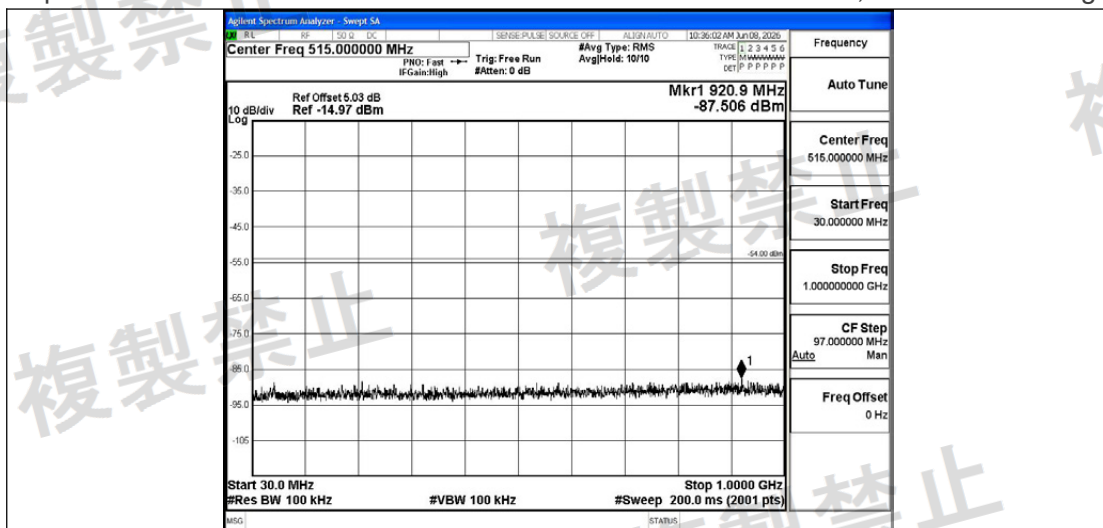
NTHV BLE 1M Ant1 2480 30~1000



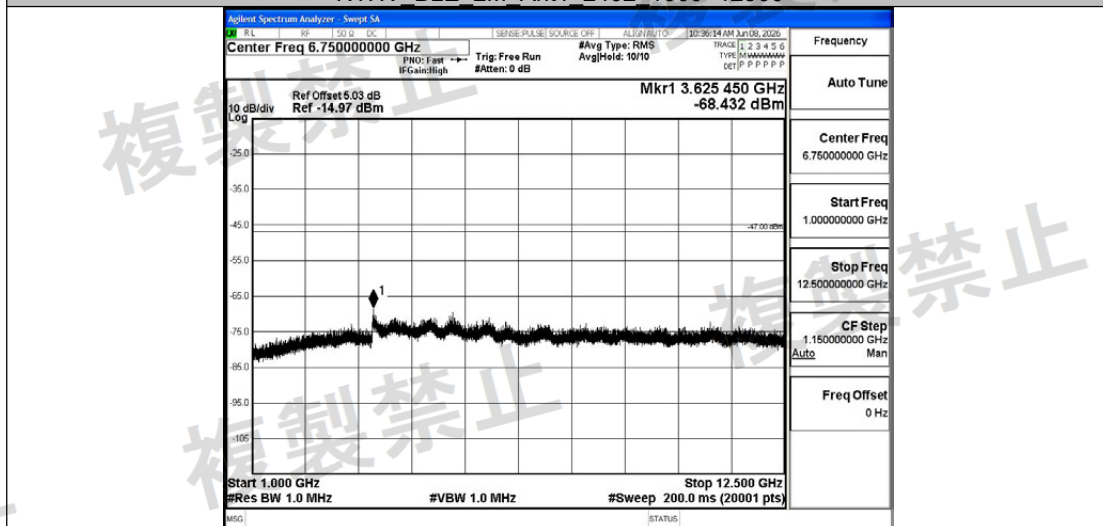
NTHV BLE 1M Ant1 2480 1000~12500



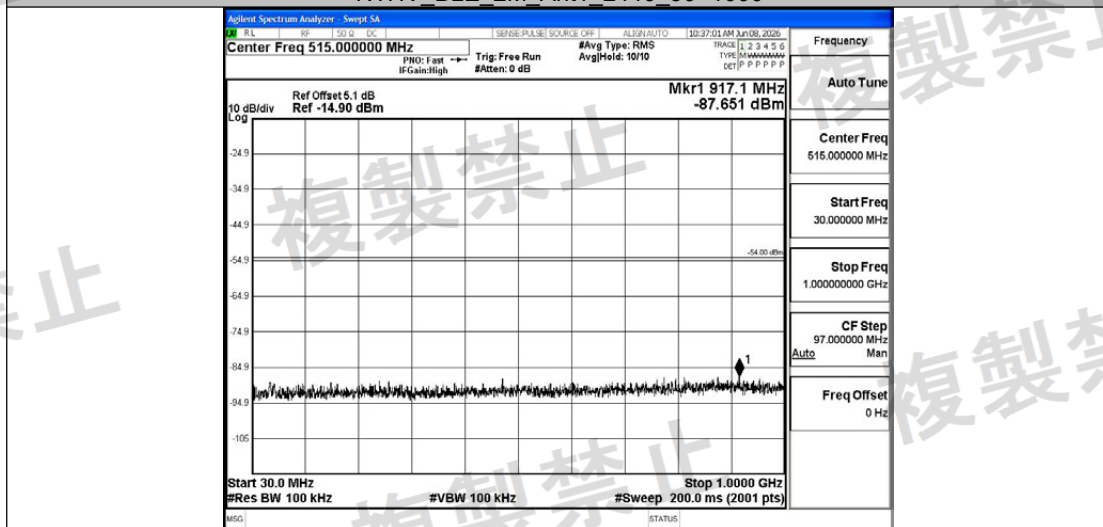
NTHV BLE 2M Ant1 2402 30~1000



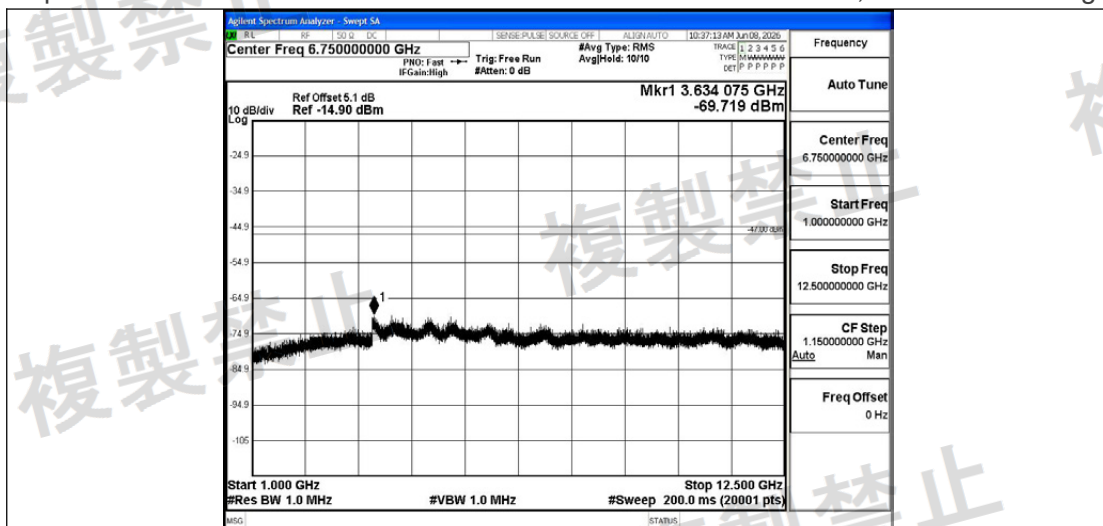
NTHV BLE 2M Ant1 2402 1000~12500



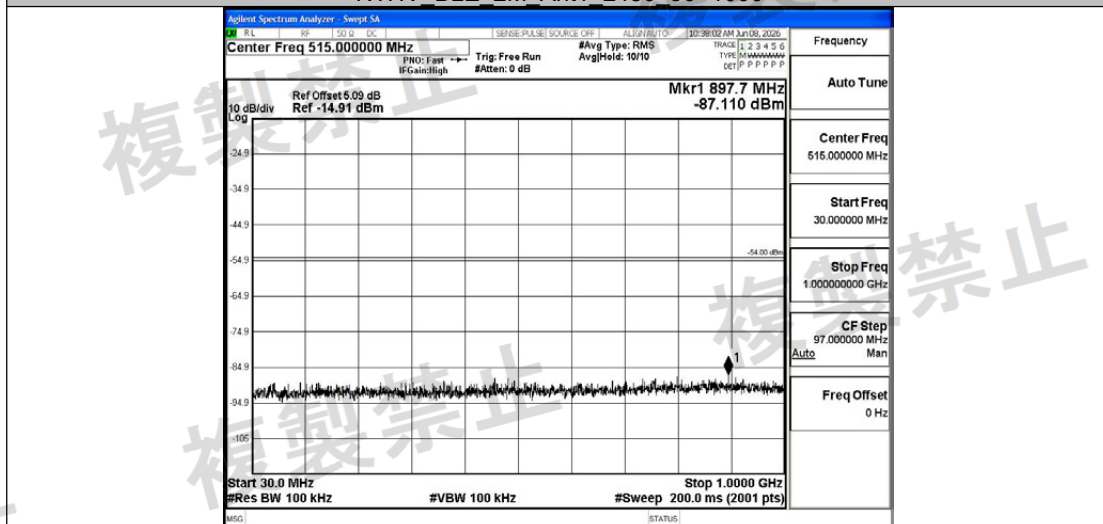
NTHV BLE 2M Ant1 2440 30~1000



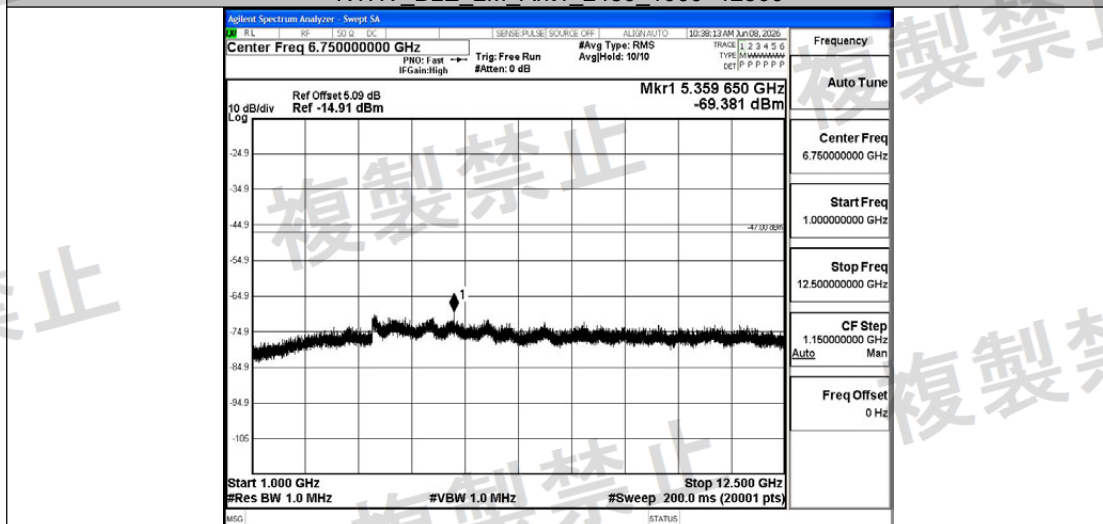
NTHV BLE 2M Ant1 2440 1000~12500



NTHV BLE 2M Ant1 2480 30~1000



NTHV BLE 2M Ant1 2480 1000~12500



--- END REPORT ---