



Test Report

Product: Tablet Keyboard

Trade Mark: GWAAN

Model No: B102

Report Number: SZNTT26030478E1-1

Test Standards: Article 2 paragraph 1 item (19)

Date of Issue: Jul. 31, 2026

Prepared for

GWAAN CO.,LTD.

2-2-20 Kitakoshigaya Koshigaya-city Saitama Japan

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name.....:	GWAAN CO.,LTD.
Address.....:	2-2-20 Kitakoshigaya Koshigaya-city Saitama Japan
Manufacturer's Name.....:	ShenZhen De Feng Yuan Technology Co., LTD
Address.....:	B721, Building B ZhiFu Zhaoye Science Park Hangcheng Street Sanwei communit, Baoan District, Shenzhen, Guangdong, China
Product description	
Product name.....:	Tablet Keyboard
Trademark	GWAAN
Model Name	B102
Serial Model.....:	N/A
Standards.....:	Article 2 paragraph 1 item (19)
Test procedure.....:	MIC Notice No.88 Appendix No.43
Date of Test	
Date (s) of performance of tests.....:	Jul. 22, 2026~ Jul. 31, 2026
Test Result.....:	Pass
This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen NTT Testing Technology Co.,Ltd.	

Testing Engineer

:

Cindy Qin

(Cindy Qin)

Technical Manager

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Ken Wu

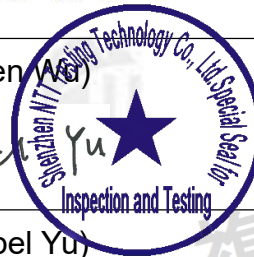
(Ken Wu)

Authorized Signatory

:

Abel Yu

(Abel Yu)





1 General Description

1.1 Description of EUT

Product name:	Tablet Keyboard
Model name:	B102
Series Model:	N/A
Different of series model:	N/A
Operation frequency:	2402-2480MHz
Modulation type:	GFSK
Bit Rate of transmitter:	1 Mbps
Antenna type:	PCB Antenna
Antenna gain:	2.34dBi
Max. output power:	-0.79dBm
Hardware version:	V1.0
Software version:	V1.0
Battery:	DC 3.7V, 250mAh, 0.925Wh
Power supply:	Battery: DC 3.7V, 250mAh, 0.925Wh USB-C Input: DC 5V/1A
Adapter information:	N/A
Sample number:	SZNTT26030478

1.2 Test Mode

Test Mode	Channel	Frequency (MHz)
BLE 1M	01	2402
BLE 1M	20	2440
BLE 1M	40	2480

1.3 Operation Channel List

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2402	16	2432	31	2462
02	2404	17	2434	32	2464
03	2406	18	2436	33	2466



04	2408	19	2438	34	2468
05	2410	20	2440	35	2470
06	2412	21	2442	36	2472
07	2414	22	2444	37	2474
08	2416	23	2446	38	2476
09	2418	24	2448	39	2478
10	2420	25	2450	40	2480
11	2422	26	2452	/	/
12	2424	27	2454		
13	2426	28	2456		
14	2428	29	2458		
15	2430	30	2460		

1.4 Test Conditions

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
DC Power	DC 3.7V	DC 4.07V	DC 3.33V
To RF Circuit	DC 3.3V	DC 3.3V	DC 3.3V

Note:

1. Voltage Variation (%)= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100.
2. During the input supply voltage to the EUT from the external power source is varied by +/-10%, + / - 10% of the external power change, will not affect the voltage of the RF, so only operated in normal voltage to test all regulations.

1.5 Test Setup

See photographs of the test setup in the report for the actual setup and connections between EUT and support equipment.

1.6 Power setting configuration parameters

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters.



Test software Version		PXL BLE Tool v1.1.6	
Frequency	2402 MHz	2440 MHz	2480 MHz
Parameters	Default	Default	Default
RF cable			
Description	Connector	Length	Supplied by
Antenna Cable	SMA	10cm	Applicant

Note: Disclaimer: the loss of RF cable is too small and can be ignored.

1.7 Ancillary Equipment

Equipment	Model	S/N	Manufacturer
/	/	/	/



2 Summary of Test Result

No.	Test Item	Result	Remark
1	Frequency Tolerance Measurement	Pass	
2	Occupied Bandwidth and Spread-spectrum Bandwidth	Pass	
3	Tx Unwanted Emission Measurement	Pass	
4	Antenna Power Tolerance	Pass	
5	Rx Unwanted Emission Measurement	Pass	
6	Transmission Antenna Gain (EIRP Antenna Power)	Pass	
7	Transmission Radiation Angle Width (3dB Beamwidth)	N/A	
8	Radio Interference Prevention Capability	Pass	
9	Carrier Sense	N/A	

Note: "N/A" means the test item not applicable.



3 Test Facilities and Accreditations

3.1 Test Laboratory

Test Site	Shenzhen NTT Testing Technology Co.,Ltd.
Test Site Location	1B, Building 2, Factory Building & 103, Building 3, Factory Building, Dayang Industrial Park No.4, Industrial Avenue, Tangwei Community, Fuhai Sub-district, Bao 'an District, Shenzhen City, China
Telephone:	0755-27889935
CNAS Registration No.:	L25606

3.2 Environmental Conditions

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

Temperature:	15°C~35°C
Relative Humidity:	45%~85%
Air Pressure:	98kPa~101kPa

3.3 Measurement Uncertainty

Measurement Uncertainty for a Level of Confidence of 95 %, $U=2xUc(y)$

Parameter	Uncertainty Criterion
Occupied Channel Bandwidth	$\pm 1.5 \times 10^{-6}$
RF output power, conducted	$\pm 1.0\text{dB}$
Power Spectral Density, conducted	$\pm 2.2\text{dB}$
Unwanted Emissions, conducted	$\pm 2.8\text{dB}$
Temperature	$\pm 1^{\circ}\text{C}$
Supply voltages	$\pm 3\%$
Time	$\pm 2\%$

3.4 Test Software

Software name	Manufacturer	Model	Version
RF Test System	TACHOY	RFTest	V1.0.0



4 List of Test Equipment

4.1 List of Test Equipment

Name	Model No.	Serial No.	Manufacturer	Date of Cal.	Due Cal. Date	Calibration Lab	Calibration Method
MXG Signal Analyzer	N9020A	MY50510202	Agilent	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
MXG Vector Signal Generator	N5182A	MY50140020	Agilent	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
Attenuation	PCL-10dB	221126	HTEC	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
MXG Analog Signal Generator	N5181A	MY47420919	Agilent	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
Power Sensor	TR1029-2	512364	Techoy	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
RF Swith	TR1029-1	512364	Techoy	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c
Power Meter	ML2495A	10084	Anritu	2025/9/08	2026/9/07	Guangzhou LiSai Metrology & Test Co., Ltd.	c



4.2 Calibration Method

- a) Calibration conducted by the National Institute of Information and Communications Technology NICT or a designated calibration agency under Article 102-18 paragraph.
- b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) .
- c) Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph.
- 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.

The all calibration corresponds to c) described above.

4.3 Calibration Agency information

Test Site	Guangzhou Lisai Metrology & Test Co., Ltd.
Test Site Location	No.8, Nongkesuo South Street, Shiji, Panyu District, Guangzhou, Guangdong, China
Telephone:	(86-020) 31134076
Fax:	(86-020) 31134076
CNAS Registration No.:	L7127

5 Test Item And Results

5.1 Frequency Tolerance

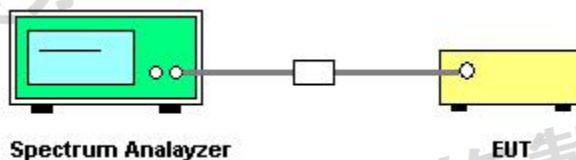
5.1.1 Limits

Item	Limits
Frequency Tolerance	$\pm 50\text{ppm}$

5.1.2 Test Procedures

1. Frequency accuracy of SA shall be less than 10% of limits tolerance (5ppm).
2. Setting of SA is following as: RB: 10kHz / VB: 10kHz / SPAN: 1MHz / Sweep time: Auto / Detect mode: Positive peak / Trace mode: Max hold.
3. The frequency tolerance test case is directly measured using spectrum analyzer. Then the frequency error formula is $(f-f_c)/f_c \times 10^6$ ppm and the limit is less than $\pm 50\text{ppm}$.

5.1.3 Test Setup



5.1.4 Test Result

Please see the attachment for data.

5.2 Occupied Bandwidth And Spread-spectrum Bandwidth

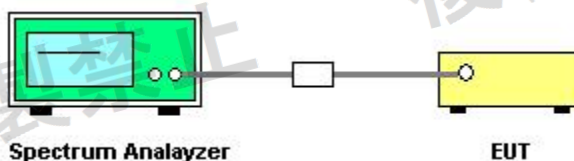
5.2.1 Limits

Item	Limits
Occupied Bandwidth:	FH: 83.5MHz; FH + DS: 83.5MHz; FH + OFDM: 83.5MHz; OFDM: 83.5MHz or less OFDM: 40MHz or less Others: 26MHz or less
Spreading Bandwidth	No requirements
Spread Factor	No requirements

5.2.2 Test Procedures

1. Setting of SA is following as: RB: 300kHz / VB: 300kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
2. EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth.
3. SA set to 90% of occupied bandwidth to measure Spread Spectrum Bandwidth.
4. Spread Spectrum Factor = Spread Spectrum Bandwidth / modulation rate of EUT.

5.2.3 Test Setup



5.2.4 Test Result

Please see the attachment for data.

5.3 Tx Unwanted Emission

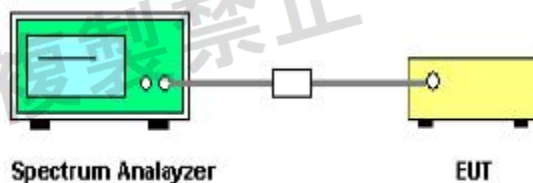
5.3.1 Limit

Item	Limits
TX Spurious Emission	30 to 1000 MHz: 0.25 μ W/MHz
	1000 to 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
	Over 2496.5 MHz: 2.5 μ W/MHz

5.3.2 Test Procedure

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: Below 1GHz RB:100KHz / VB:100KHz
Above 1GHz RB:1MHz / VB:1MHz / AT: 30dB Ref: 20dBm / Sweep time: Auto
Sweep Mode: Continuous sweep / Detect mode: Positive peak
Trace mode: Max hold
3. Setting of SA is following as 30MHz and stop frequency 1000MHz Then to mark peak reading value + cable loss shall be less than 2.5 μ W.
4. Setting of SA is following as 1000MHz and stop frequency 2387MHz Then to mark peak reading value + cable loss shall be less than 2.5 μ W.
5. SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 μ W.
6. SA adjusted to start frequency 2483.5MHz and stop frequency 2496.5MHz Then to mark peak reading value + cable loss shall be less than 25 μ W
7. SA adjusted to start frequency 2496.5MHz and stop frequency 12500MHz Then to mark peak reading value + cable loss shall be less than 2.5 μ W
8. If the Result_Value is over the requirement, take total sum of 1MHz band centered at the spur frequency like ACLP measurement as Result_Value.

5.3.3 Test Setup



5.3.4 Test Results

Please see the attachment for data.

5.4 Antenna Power Tolerance

5.4.1 Limit

Item	Limits
Antenna Power Density	(1) FH, FH+DS, FH+OFDM 3mW/MHz (2) OFDM, DS other than (1) 10mW/MHz (3) Other than (1) & (2) 10mW
Antenna Power Tolerance	+20%

5.4.2 Test Procedure

In the case of using a frequency hopping method (including a combined method of direct or orthogonal frequency division multiplexing)

The frequency hopping interval in the frequency distribution of the frequency hopping is equal to or equal to or equal to or equal to or less than 1 MHz.

(a) a high frequency power meter is connected to the output of a pseudo load (attenuator) to measure total power.

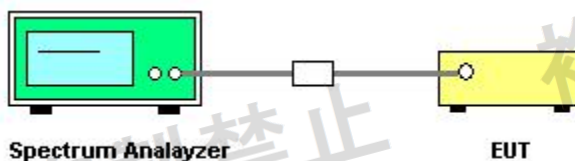
(a) the total power is divided by the diffusion band width to calculate the average power per 1 MHz.

(c) the antenna power is as follows.

A The value of the continuous wave (a).

B The value obtained by calculating the average power in the burst from the value of the burst wave and the transmission time.

5.4.3 Test Setup



5.4.4 Test results

Please see the attachment for data.



5.5 Rx Unwanted Emission

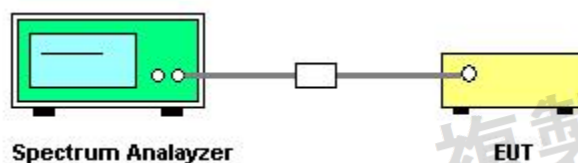
5.5.1 Limit

Item	Limits
RX Spurious Emission	Below 1 GHz: 4 nW
	1 GHz or higher: 20 nW

5.5.2 Test Procedure

1. SA set RBW: 100kHz and VBW: 100kHz (blew 1GHz emissions)
2. RBW and VBW: 1MHz (above 1GHz emission)
3. Sweep time: Auto
4. Detect mode: Positive peak
5. Trace mode: Max hold

5.5.3 Test Setup



5.5.4 Test Results

Please see the attachment for data.

5.6 EIRP Antenna Power

5.6.1 Limit

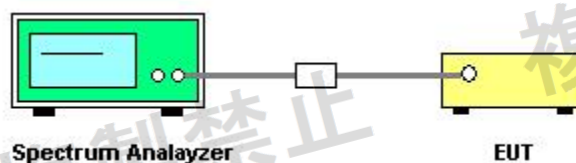
Modulation	Frequency band	Antenna power	Max EIRP	
			Non-directional	Beam directional ^{Note1}
DS	2,400-2,483.5MHz	10mW/MHz	12.14dBm/MHz	22.14dBm/MHz
OFDM1 ^{Note2}	2,400-2,483.5MHz	10mW/MHz	12.14dBm/MHz	22.14dBm/MHz
OFDM2	2,400-2,483.5MHz	5mW/MHz	9.14dBm/MHz	19.14dBm/MHz
FH,DS-FH,FH-OFDM	2,400-2,483.5MHz	3mW/MHz	6.91dBm/MHz	16.91dBm/MHz
	2,427-2,470.75MHz	10mW/MHz	12.14dBm/MHz	22.14dBm/MHz
Other than those above	2,400-2,483.5MHz	10mW	12.14dBm	22.14dBm

Note: This test item will not be applied to the transmission antenna which has a gain of 2.14dBi or less.

5.6.2 Test Procedure

- connect the high frequency power meter to the attenuator and measure the total power.
- Set the antenna power as follows:
 - Continuous waves: value in a.
 - Burst waves: value in b. and value calculated from the average power within bursts from rates of transmission times

5.6.3 Test Setup



5.6.4 Test Results

Please see the attachment for data.

Note: E.I.R.P (dBm) = Conducted power (dBm) + antenna gain (dBi).

5.7 Transmission Radiation Angle Width (3dB Beam width)

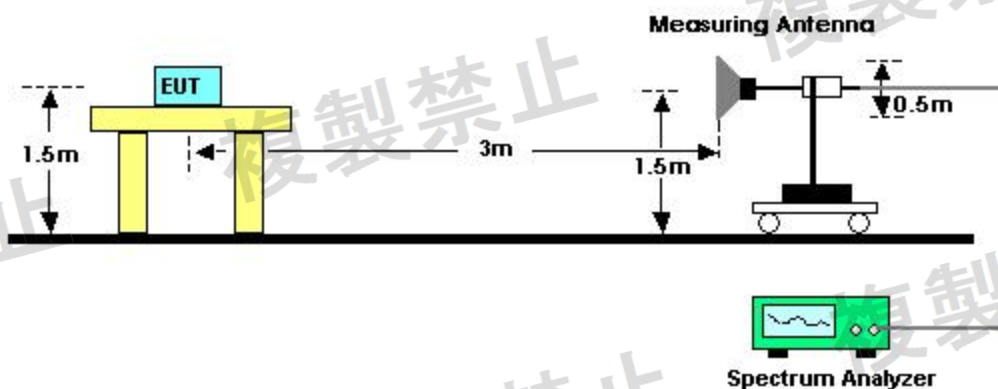
5.7.1 Limit

Item	Limits
3dB antenna beam width	$360/A$ (If $A < 1$; then $A = 1$) $A = \{ \text{EIRP Power [mW]} / 16.36 \text{ for DS, OFDM} \}$ or $A = \{ \text{EIRP Power [mW]} / 4.9 \text{ for FH} \}$
Note: This test item is not applied for radio equipment with equivalent isotropic radiation power lower than 12.14dBm/MHz, but Antenna Power(Conducted) limit is 10 mW/MHz (10 dBm/MHz), So the test item will not be applied to the transmission antenna which has a gain of 2.14dBi or less.	

5.7.2 Test Procedure

1. Set EUT and measuring antenna at the same height and roughly facing each other.
2. Set spectrum analyzer with condition in section 4.7.2 and tune reference level to observe receiving signal position.
3. Rotate directions of the EUT horizontally and vertically to find the maximum receiving power.
4. Move the measuring antenna height up and down within $\pm 50\text{cm}$ of EUT height and swing it to find the maximum output of measuring antenna. The output level at the spectrum analyzer is read as "E"
5. Calculate permitted radiation angle in horizontal and vertical using EIRP measured in another test method.
6. Calculate 3dB antenna beam width by the formula below $360/A$ (If $A < 1$; then $A = 1$).
 $A = \{ \text{EIRP Power [mW]} / 16.36 \text{ for DS, OFDM} \}$ or
 $A = \{ \text{EIRP Power [mW]} / 4.9 \text{ for FH} \}$

5.7.3 Test Setup



5.7.4 Test Results

Note: The EIRP is less than 12.14dBm, so it is not applicable.



5.8 Radio Interference Prevention Capability

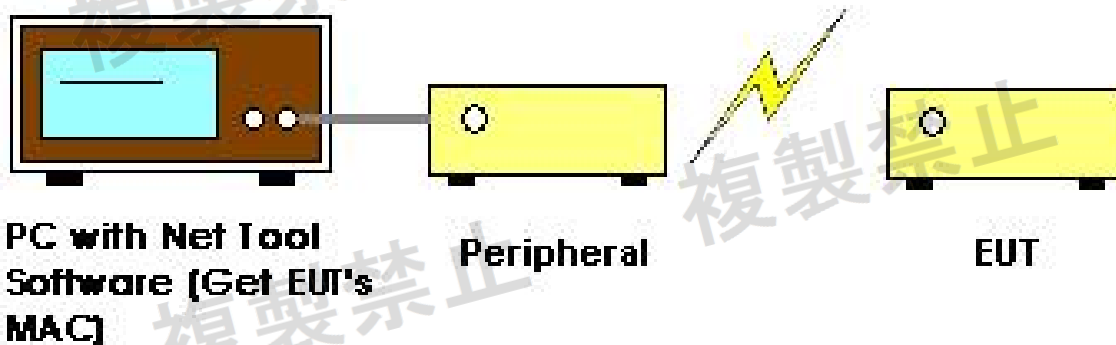
5.8.1 Limit

Product shall have the function of automatic transmission and reception of identification sign.

5.8.2 Test Procedure

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

5.8.3 Test Setup



5.8.4 Test Results

Pass. The interference prevention function of EUT is good.
MAC address: 44:45:17:12:11:25

5.9 Carrier Sense

5.9.1 Limit

Only for radio equipment that uses orthogonal frequency division multiplexing with an occupied frequency bandwidth of more than 26 MHz and 38 MHz or less.

5.9.2 Test Procedure

1. Set the spectrum analyzer as shown in 2 (2).

(1) When testing with only test equipment

A. Set the spectrum analyzer as shown in 2 (2).

B. With the output of the standard signal generator not transmitted, put the test equipment into transmission operation and confirm with a spectrum analyzer that it emits orthogonal frequency division multiplexing radio waves with an occupied frequency bandwidth exceeding 26 MHz.

C. Put the test equipment in the receiving state.

D. With the output of the standard signal generator in the transmitting state, set the test equipment to the transmitting operation, and confirm with a spectrum analyzer that it does not emit orthogonal frequency division multiplexing radio waves whose occupied frequency bandwidth exceeds 26 MHz.

(2) When conducting a test using an external test device (excluding the case of (3))

A. Set the spectrum analyzer as shown in 2 (2).

B. Make the output of the standard signal generator not transmitted.

C. Connect a line between the test equipment and the external test equipment, and confirm with a spectrum analyzer that orthogonal frequency division multiplexing radio waves with an occupied frequency bandwidth exceeding 26 MHz at the test frequency are emitted.

D. Put the test equipment in the receiving state.

E. With the output of the standard signal generator in the transmitting state, set the test equipment to the transmitting operation, and confirm with the spectrum analyzer that the orthogonal frequency division multiplexing radio wave whose occupied frequency bandwidth exceeds 26MHz is not emitted.

(3) When conducting a test using an external test device (a test device that has a transmission function in orthogonal frequency division multiplexing or other modulation methods with an occupied frequency bandwidth of 26 MHz or less, and spectrum analysis such as the FFT method) When using a vessel)

A. Set the spectrum analyzer as shown in 2(3).

B. Make the output of the standard signal generator not transmitted.

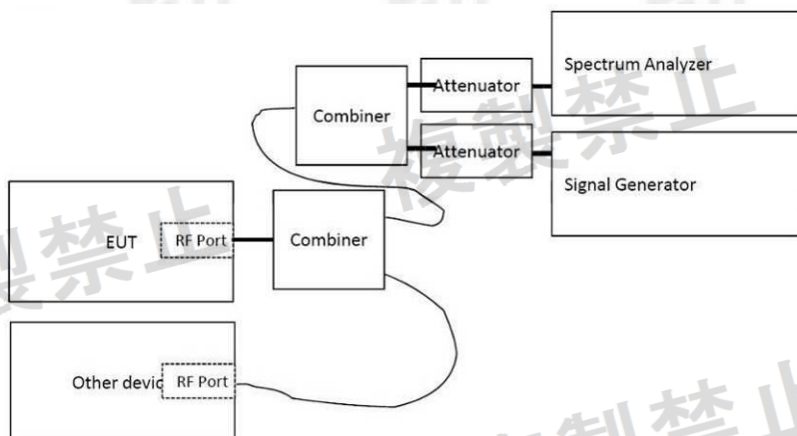
C. Connect a line between the test equipment and the external test equipment, and confirm with a spectrum analyzer that orthogonal frequency division multiplexing radio waves with an occupied frequency bandwidth exceeding 26 MHz at the test frequency are emitted.

D. Put the test equipment in the receiving state.

E. With the output of the standard signal generator in the transmitting state, set the test equipment to the transmitting operation, and confirm with the spectrum analyzer that the orthogonal frequency division multiplexing radio wave whose occupied frequency bandwidth exceeds 26MHz is not emitted.



5.9.3 Test Setup

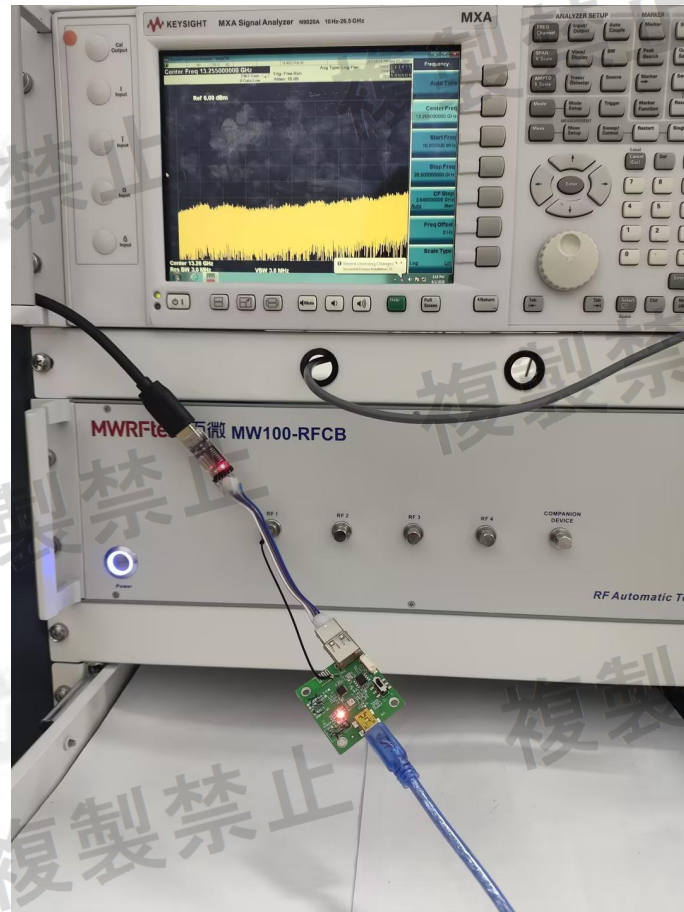


5.9.4 Test Results

Note: not applicable.



6 Photographs of the Test Setup





7 Photographs of the EUT

Please see EUT Photo for details.

***** END OF REPORT *****



RF Test Data

Frequency Error	2
Antenna Power	5
EIRP Power	8
Occupied Channel Bandwidth	9
Spreading Bandwidth	12
Tx Spurious Emission	15
Rx Spurious Emission	25



Frequency Error

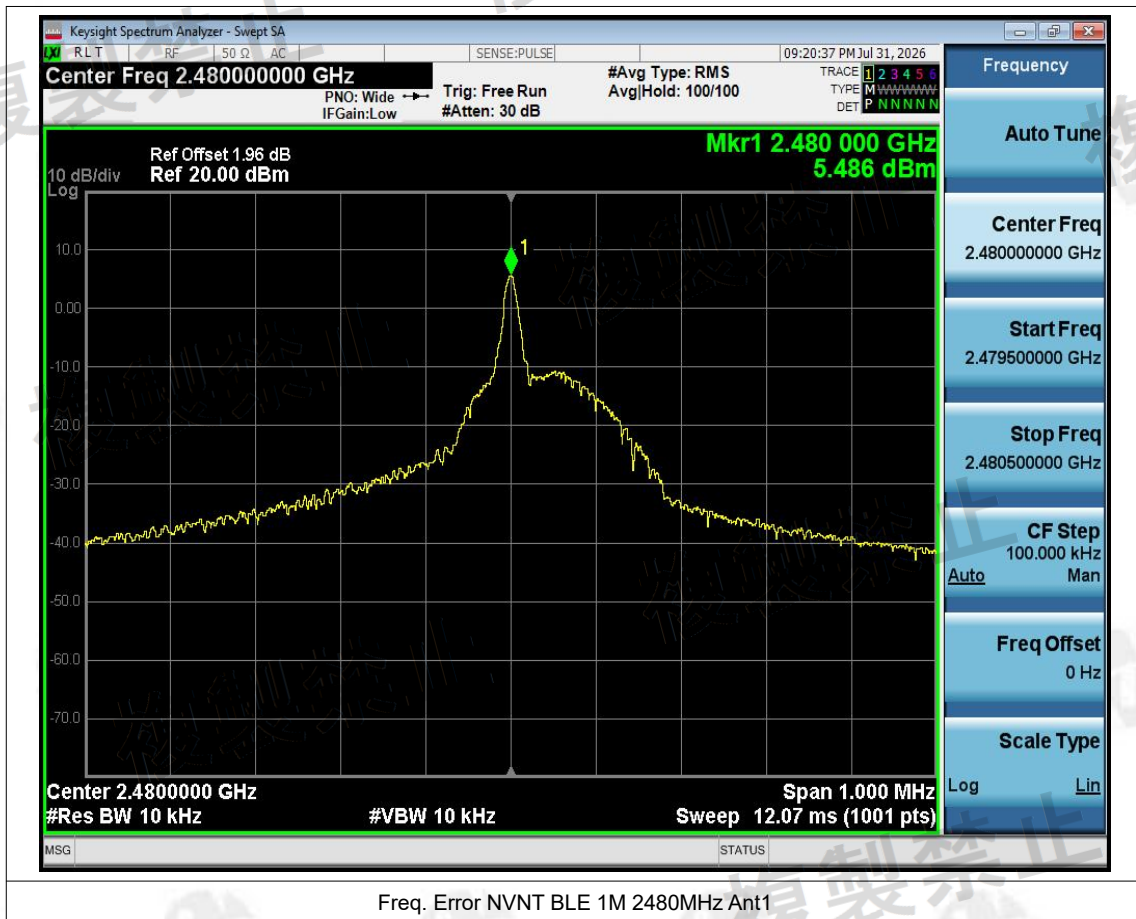
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402	0	0	50	Pass
NVNT	BLE 1M	2440	Ant1	2440	0	0	50	Pass
NVNT	BLE 1M	2480	Ant1	2480	0	0	50	Pass



Freq. Error NVNT BLE 1M 2402MHz Ant1



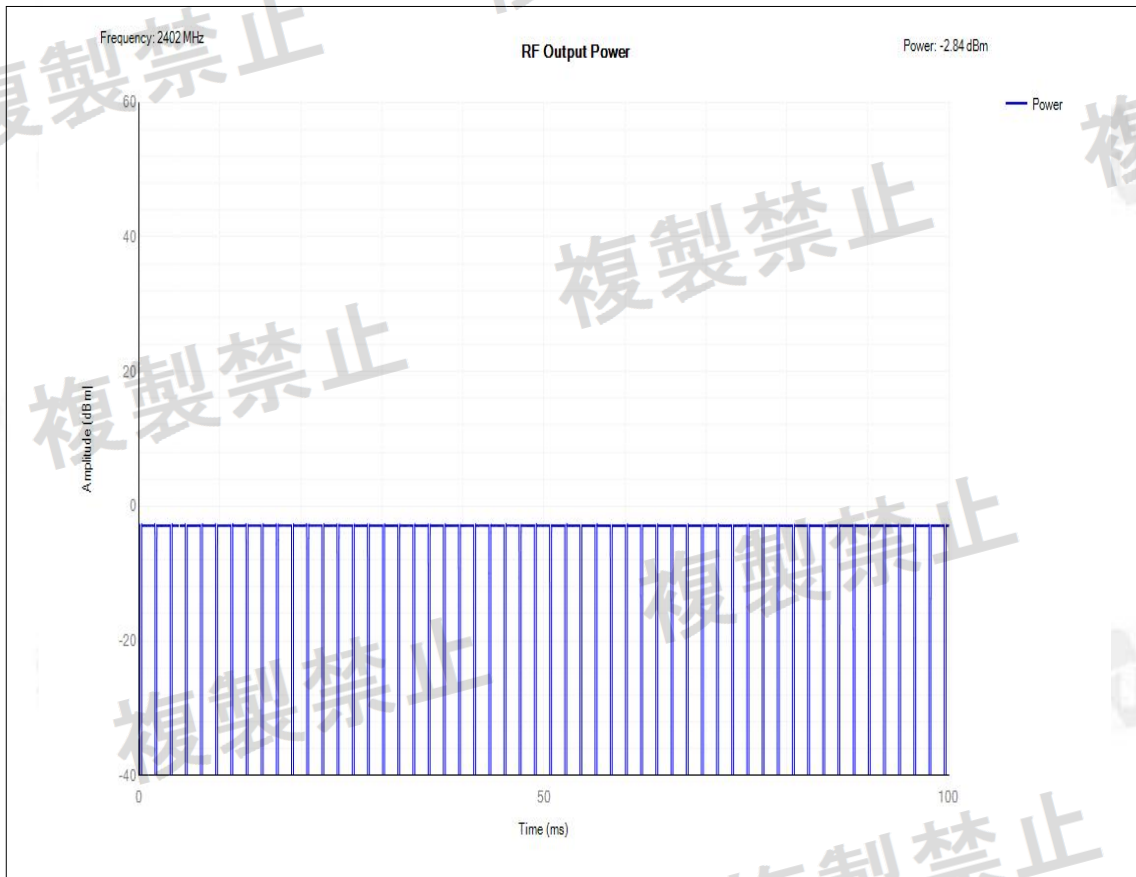
Freq. Error NVNT BLE 1M 2440MHz Ant1



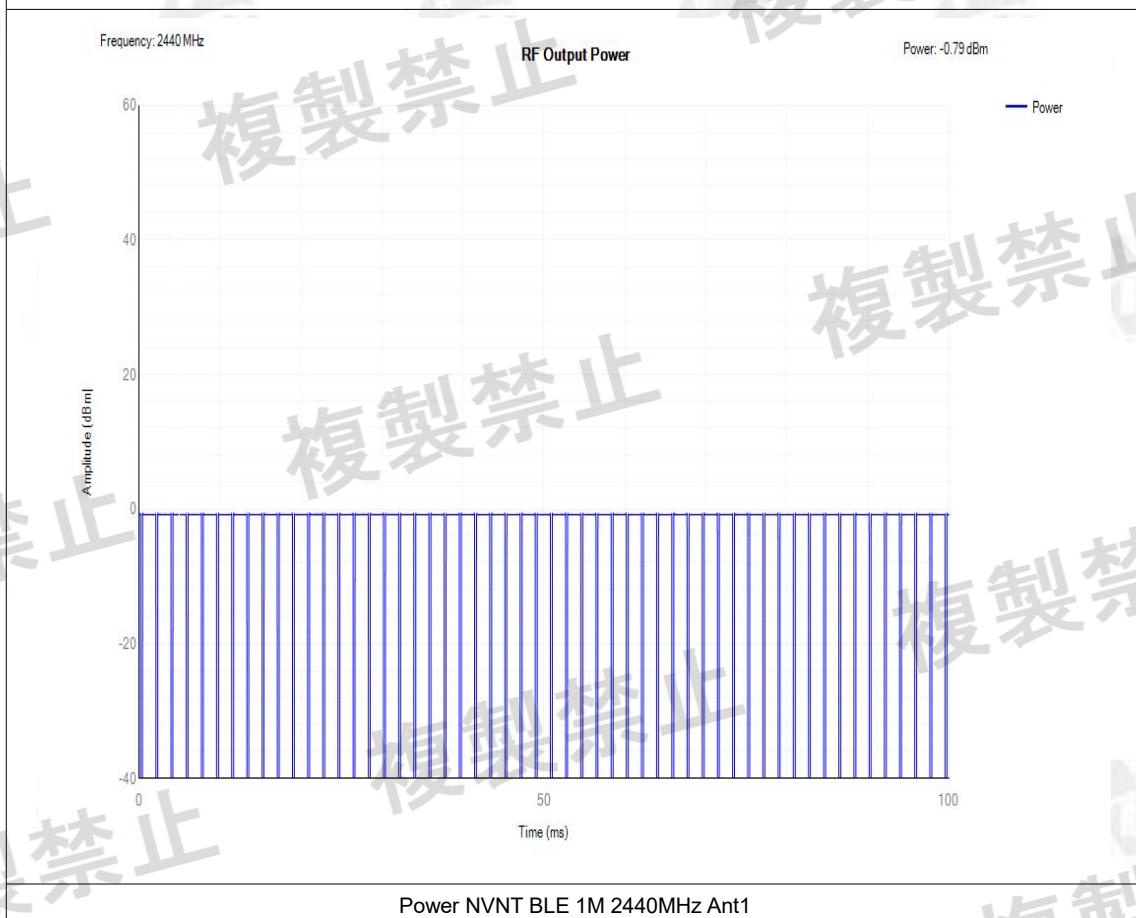


Antenna Power

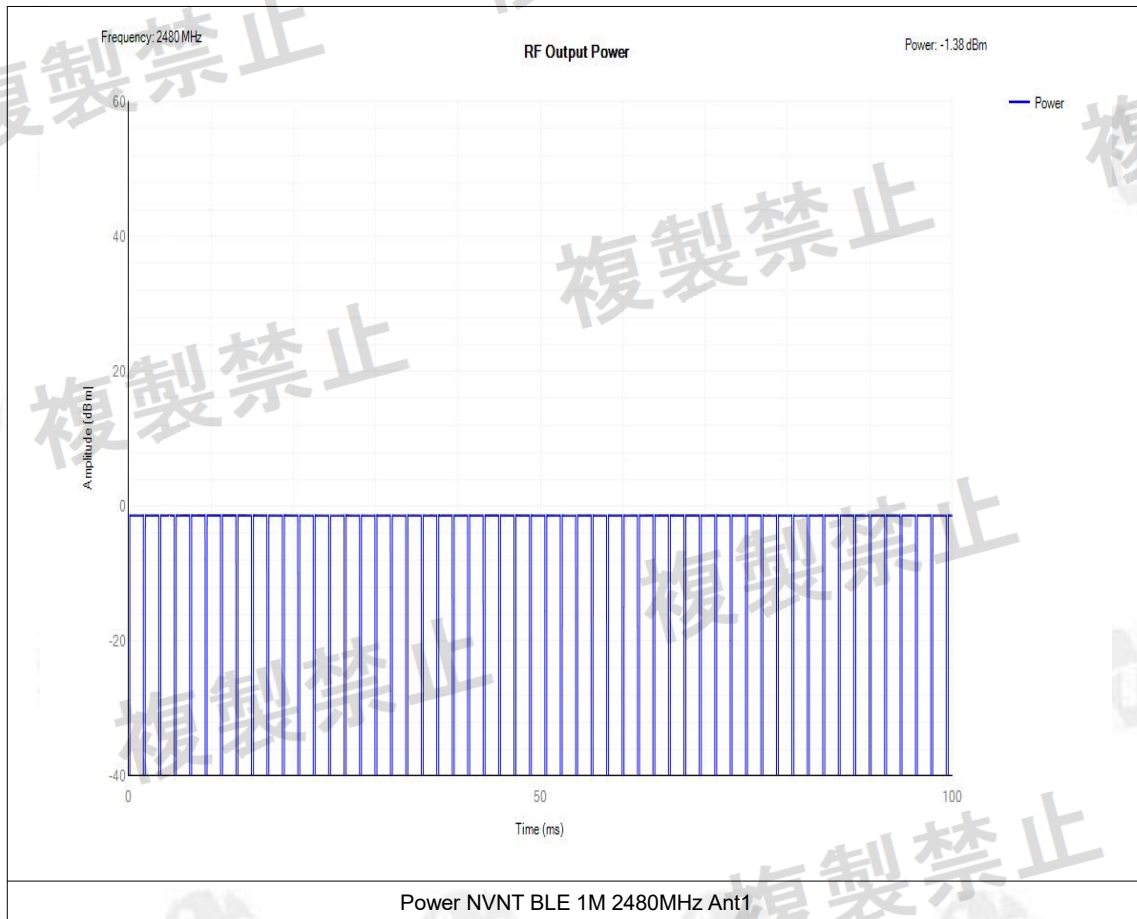
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	-2.84	0.52	10	1	-48	20	Pass
NVNT	BLE 1M	2440	Ant1	-0.79	0.834	10	1	-16.6	20	Pass
NVNT	BLE 1M	2480	Ant1	-1.38	0.728	10	1	-27.2	20	Pass



Power NVNT BLE 1M 2402MHz Ant1



Power NVNT BLE 1M 2440MHz Ant1





EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.52	-2.84	2.34	-0.5	12.14	Pass
NVNT	BLE 1M	2440	Ant1	0.834	-0.79	2.34	1.55	12.14	Pass
NVNT	BLE 1M	2480	Ant1	0.728	-1.38	2.34	0.96	12.14	Pass

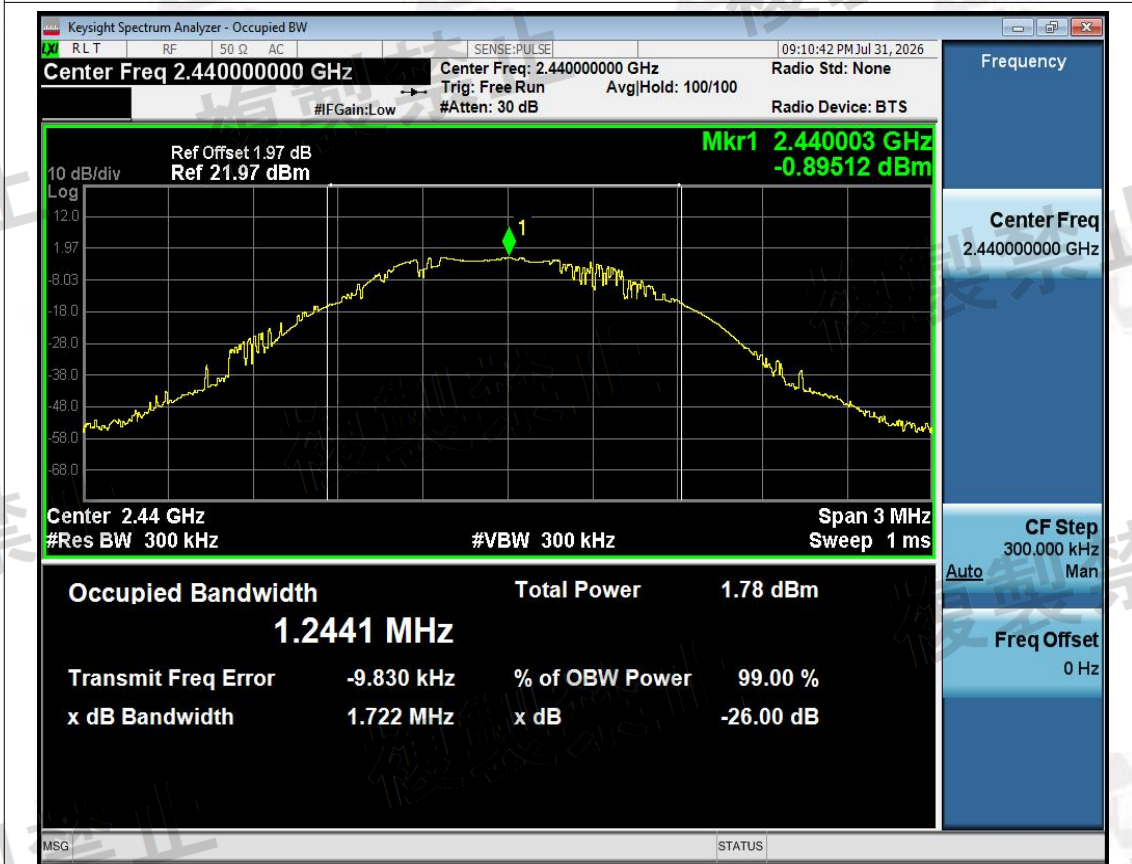


Occupied Channel Bandwidth

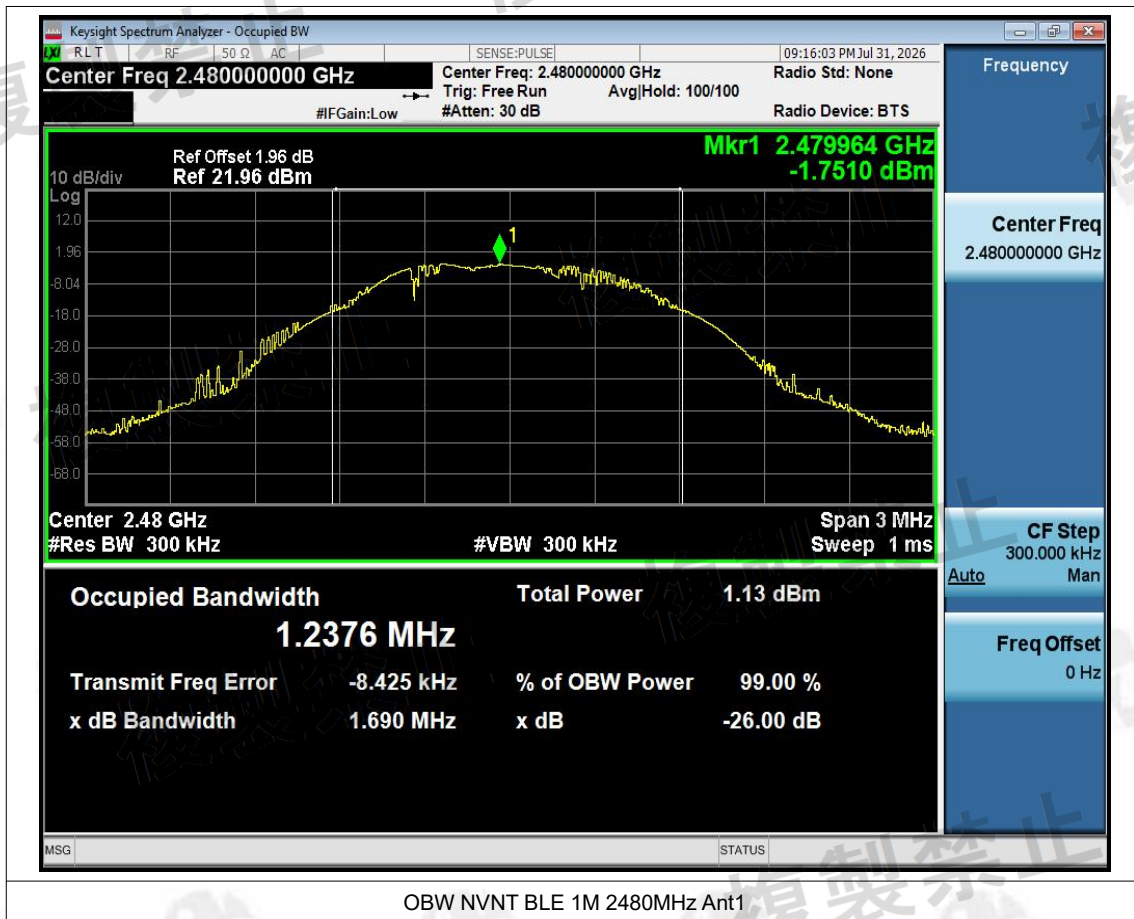
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	1.2443	N/A	26	Pass
NVNT	BLE 1M	2440	Ant1	1.2441	N/A	26	Pass
NVNT	BLE 1M	2480	Ant1	1.2376	N/A	26	Pass



OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1





Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	0.82832
NVNT	BLE 1M	2440	Ant1	0.80287
NVNT	BLE 1M	2480	Ant1	0.83002



Spreading Bandwidth NVNT BLE 1M 2402MHz Ant1



Spreading Bandwidth NVNT BLE 1M 2440MHz Ant1





Tx Spurious Emission

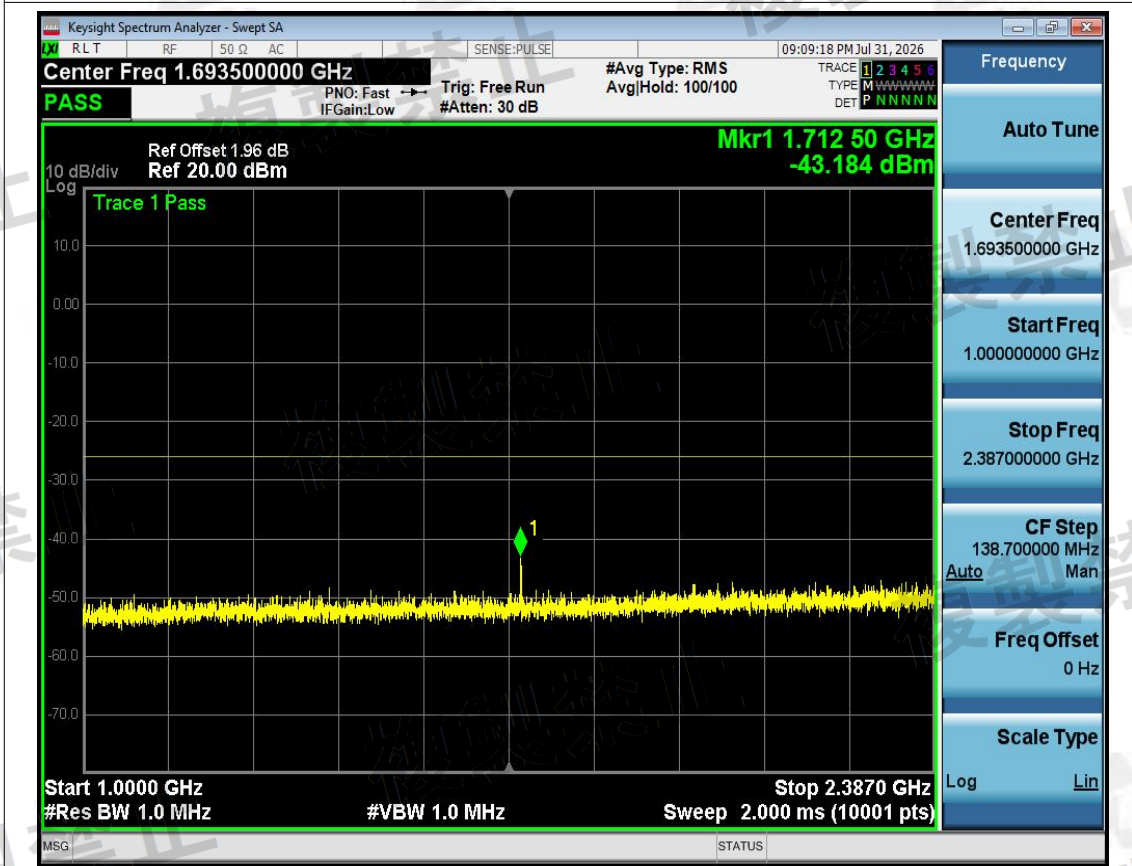
Condi- tion	Mo- de	Frequ- ency (MHz)	Ante- nna	Range (MHz)	Emiss- ion Frequ- ency (MHz)	Max Peak Value (dBm/ MHz)	Max RMS Value (dBm/ MHz)	Max Peak Value (uW/ MHz)	Max RMS Value (uW/ MHz)	Limit Start (uW/ MHz)	Limit Stop (uW/ MHz)	Ver- dict
NVNT	BL E 1M	2402	Ant1	30-1000	910.6 6	-57.29	NA	0.001 9	NA	0.25	0.25	Pas s
NVNT	BL E 1M	2402	Ant1	1000-23 87	1712. 50	-43.18	NA	0.048 1	NA	2.5	2.5	Pas s
NVNT	BL E 1M	2402	Ant1	2387-24 00	2399. 99	-42.01	NA	0.063	NA	25	25	Pas s
NVNT	BL E 1M	2402	Ant1	2483.5- 2496.5	2490. 77	-46.55	NA	0.022 1	NA	25	25	Pas s
NVNT	BL E 1M	2402	Ant1	2496.5- 13000	6332. 38	-44.21	NA	0.037 9	NA	2.5	2.5	Pas s
NVNT	BL E 1M	2440	Ant1	30-1000	881.0 8	-56.99	NA	0.002	NA	0.25	0.25	Pas s
NVNT	BL E 1M	2440	Ant1	1000-23 87	2369.1 1	-46.72	NA	0.021 3	NA	2.5	2.5	Pas s
NVNT	BL E 1M	2440	Ant1	2387-24 00	2396. 15	-46.94	NA	0.020 2	NA	25	25	Pas s
NVNT	BL E 1M	2440	Ant1	2483.5- 2496.5	2489. 49	-46.63	NA	0.021 7	NA	25	25	Pas s
NVNT	BL E 1M	2440	Ant1	2496.5- 13000	5439. 58	-44.47	NA	0.035 7	NA	2.5	2.5	Pas s
NVNT	BL E 1M	2480	Ant1	30-1000	918.1 3	-57.11	NA	0.001 9	NA	0.25	0.25	Pas s
NVNT	BL E 1M	2480	Ant1	1000-23 87	2038. 17	-46.97	NA	0.020 1	NA	2.5	2.5	Pas s
NVNT	BL	2480	Ant1	2387-24	2392.	-46.72	NA	0.021	NA	25	25	Pas



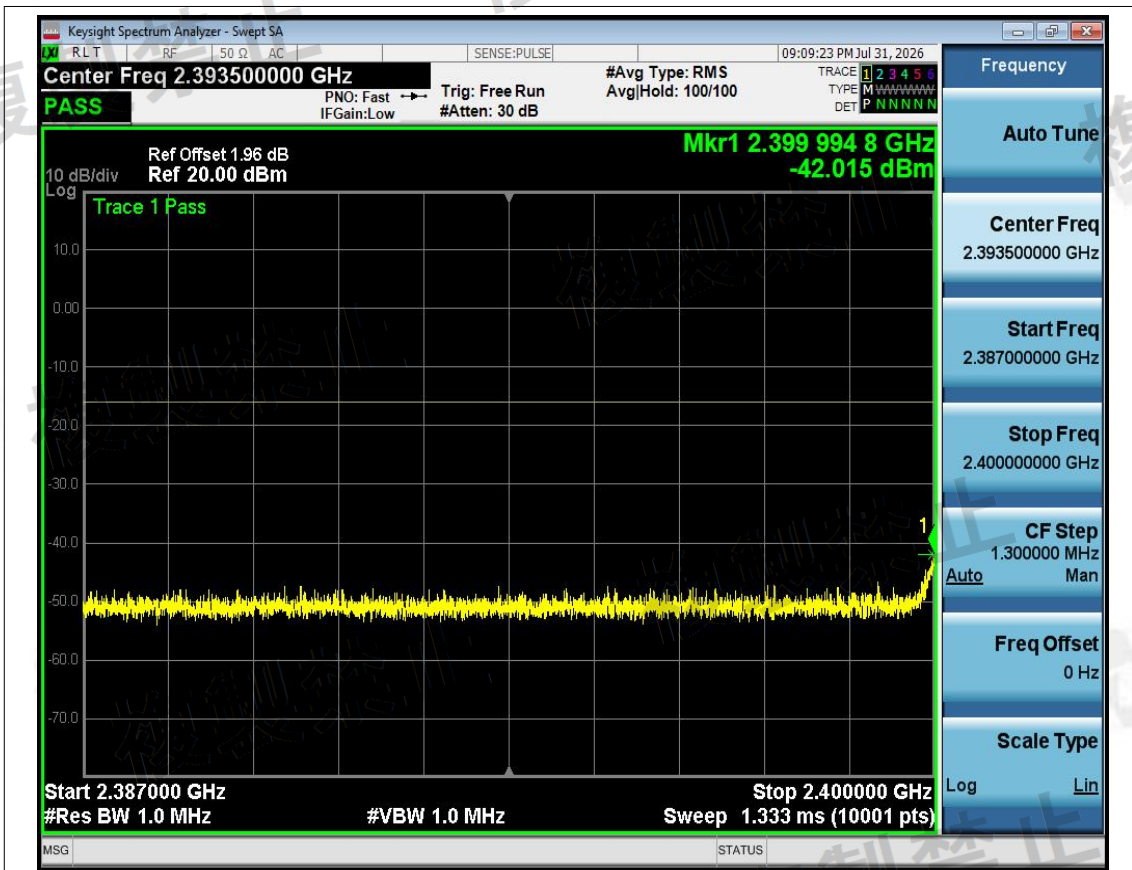
	E 1M			00	98			3				s
NVNT	BL E 1M	2480	Ant1	2483.5- 2496.5	2483. 66	-42.65	NA	0.054 3	NA	25	25	Pas s
NVNT	BL E 1M	2480	Ant1	2496.5- 13000	6176. 93	-44.51	NA	0.035 4	NA	2.5	2.5	Pas s



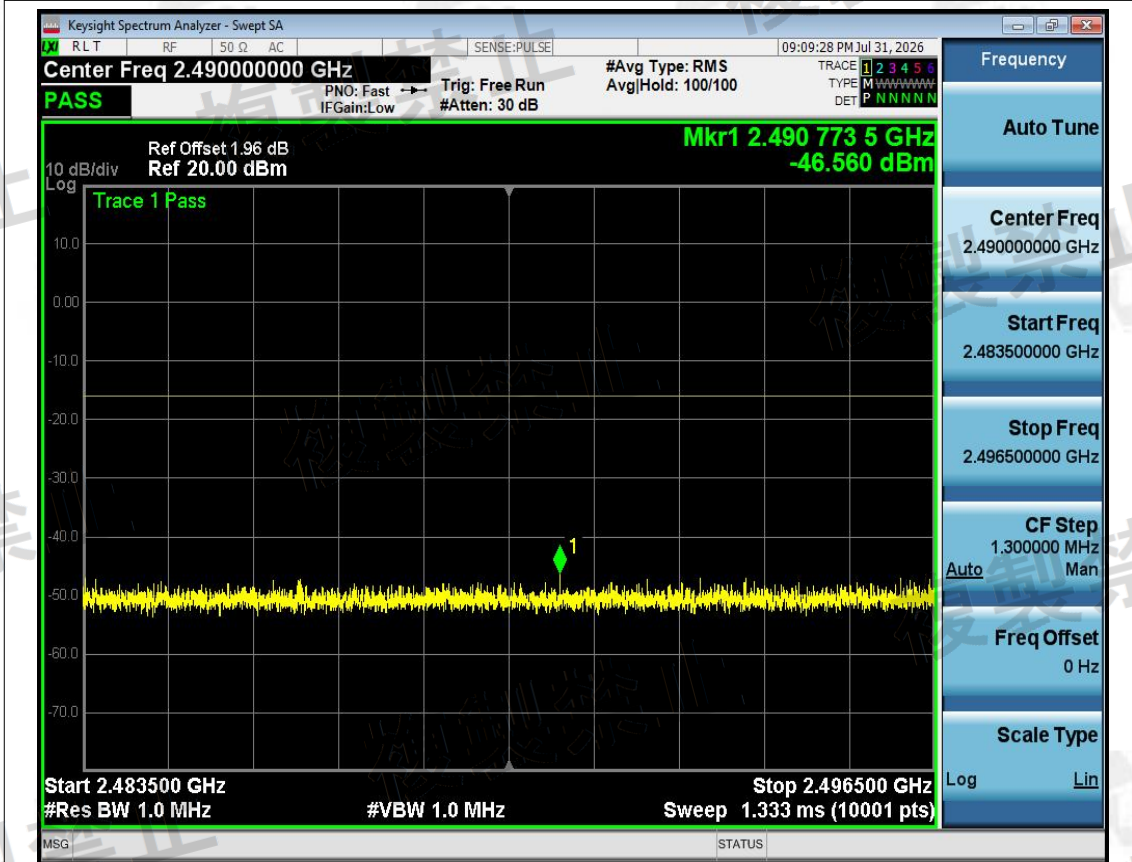
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



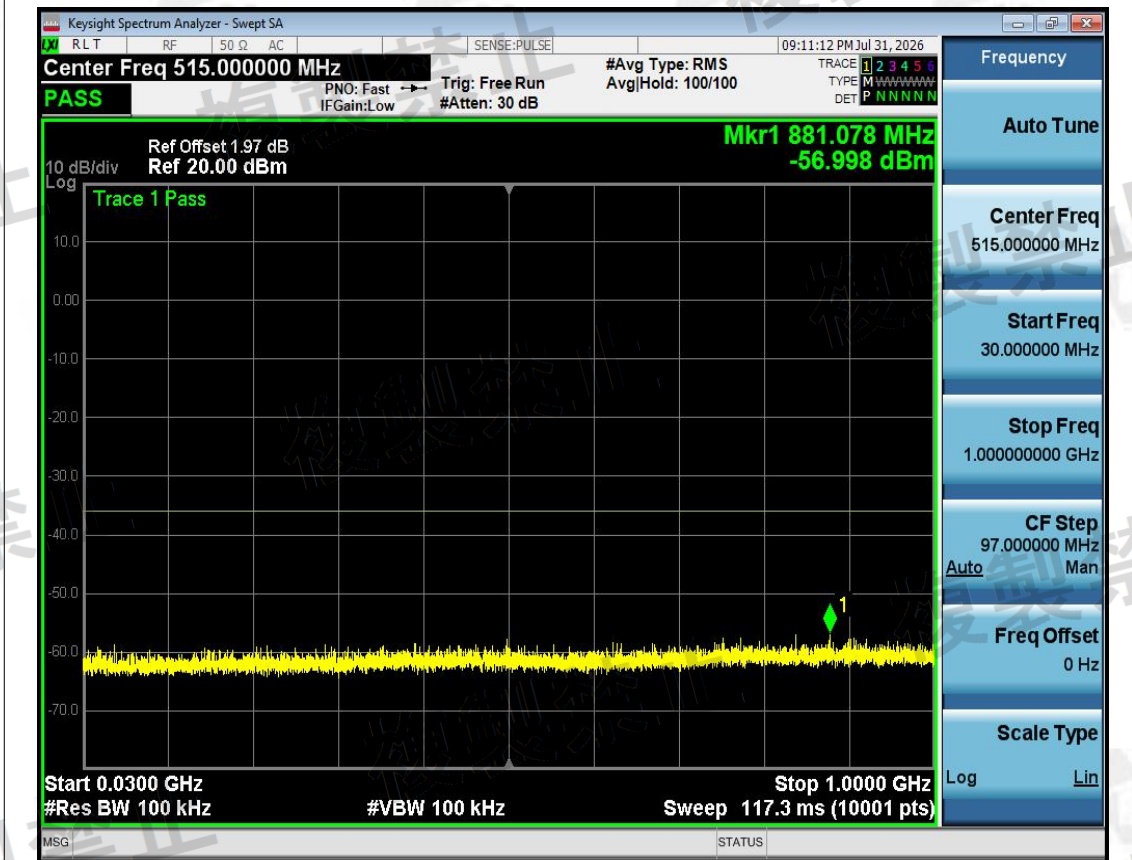
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



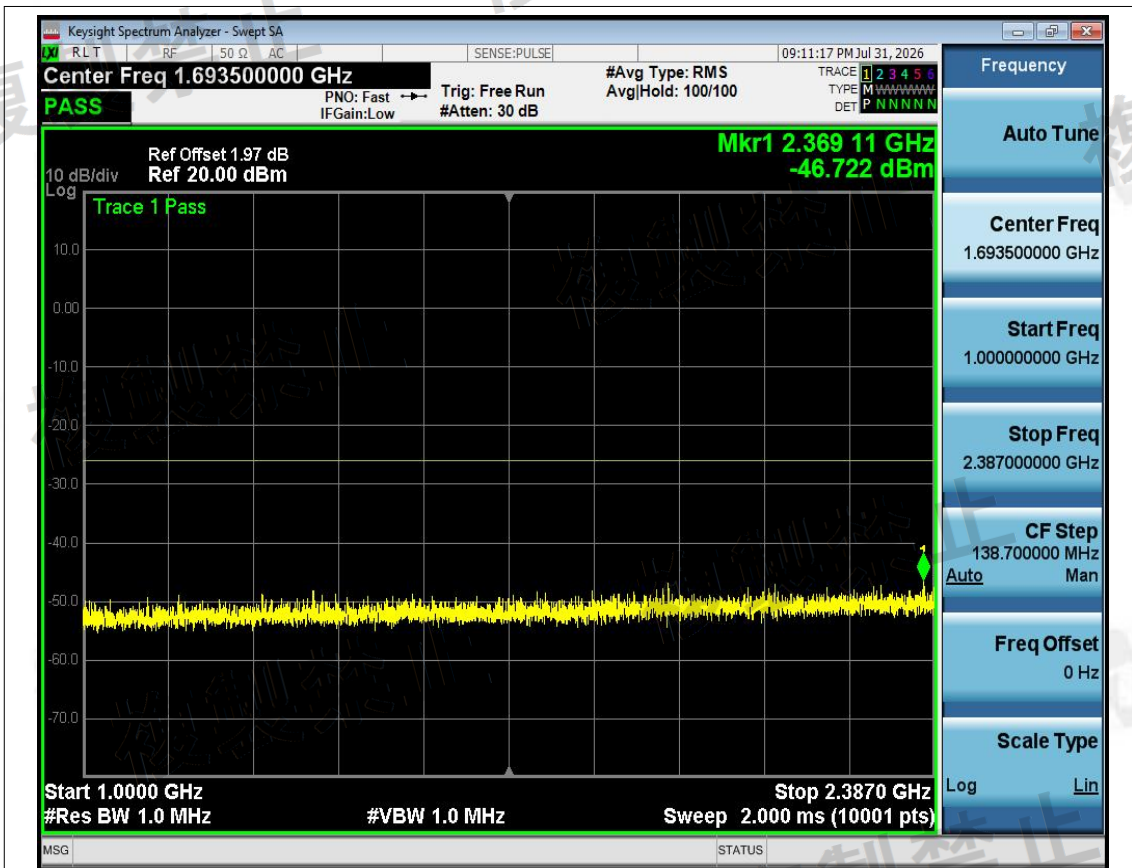
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



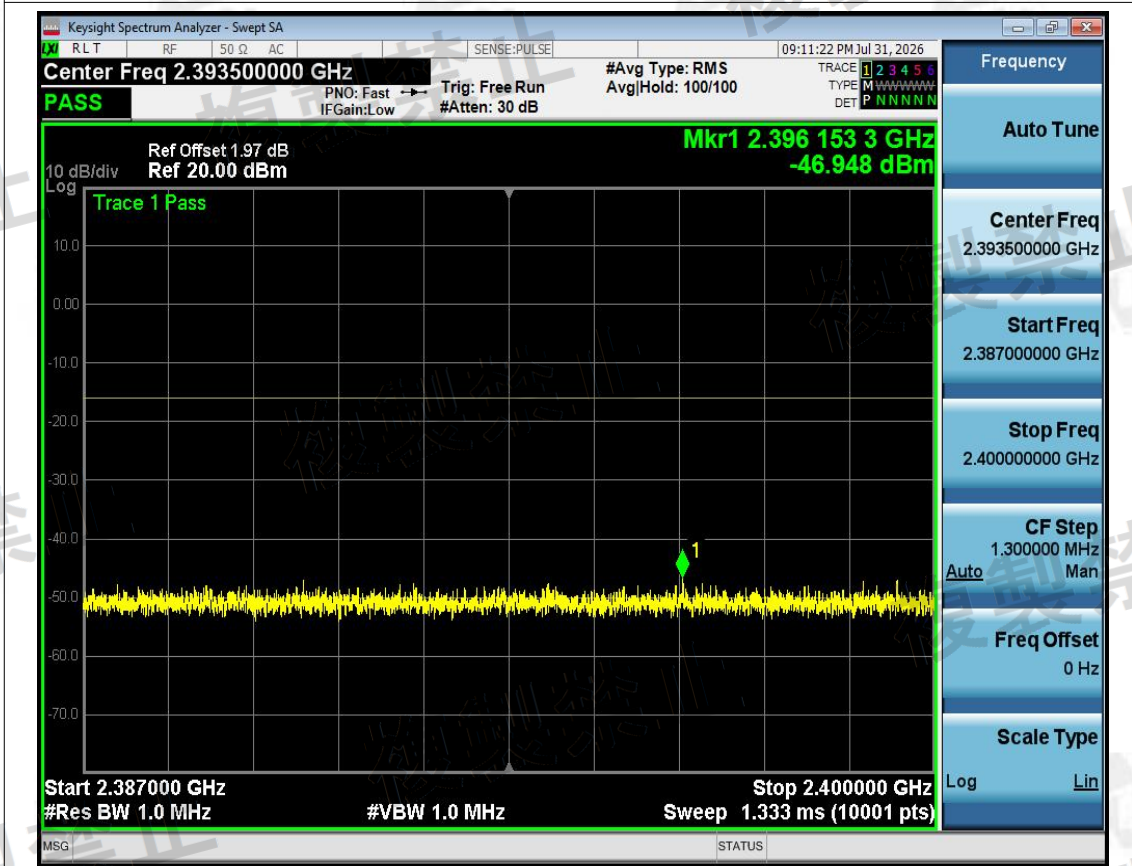
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



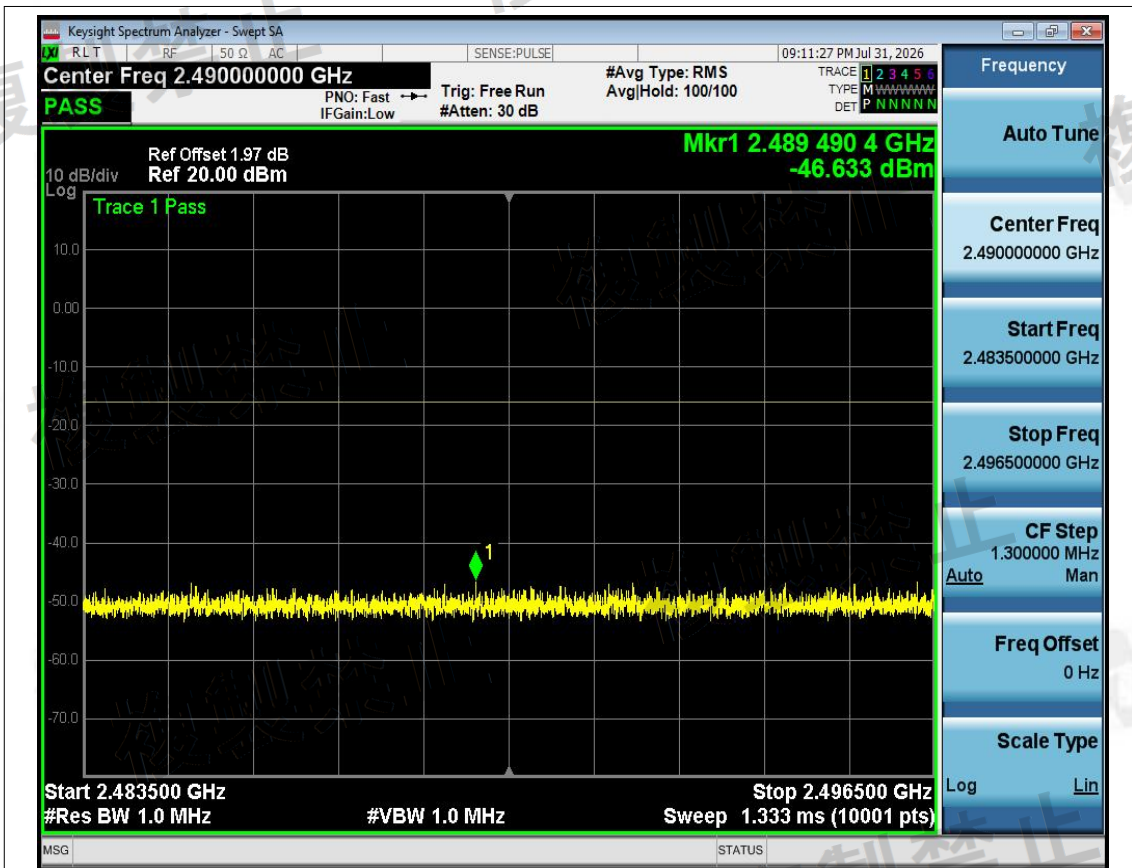
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



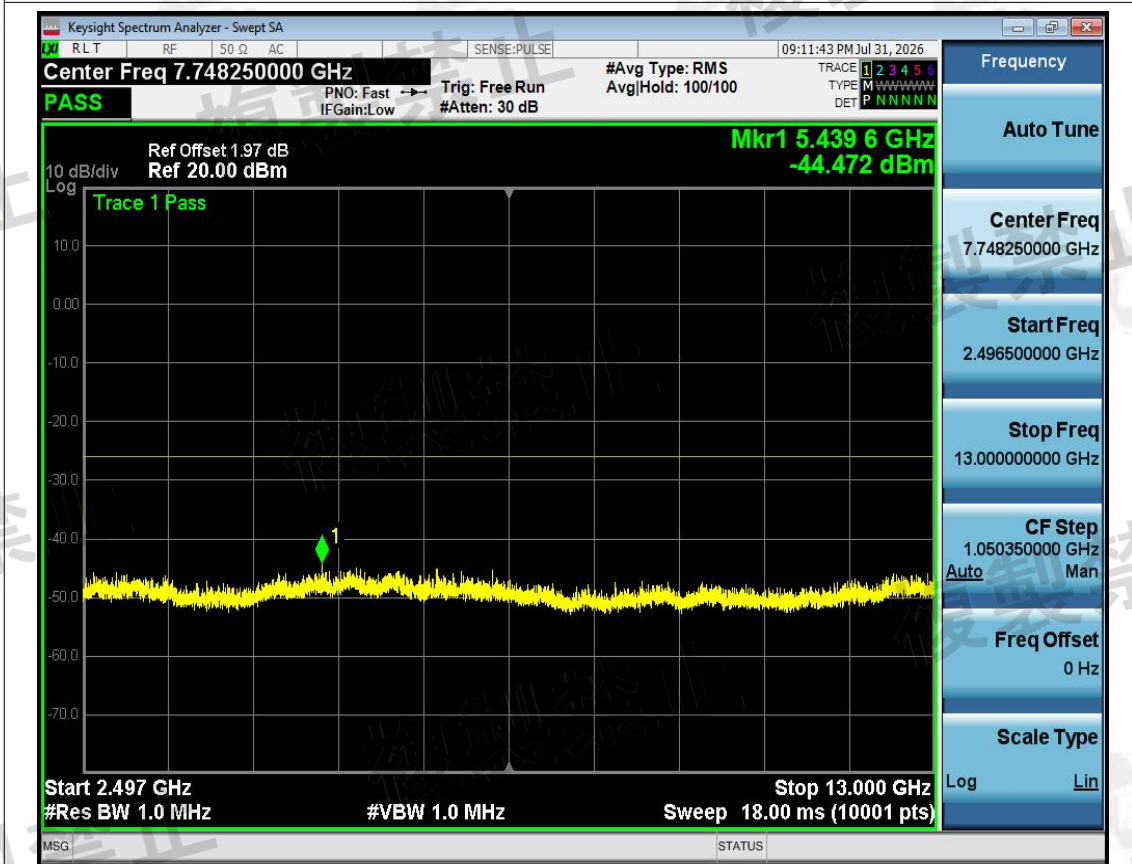
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2387MHz-2400MHz



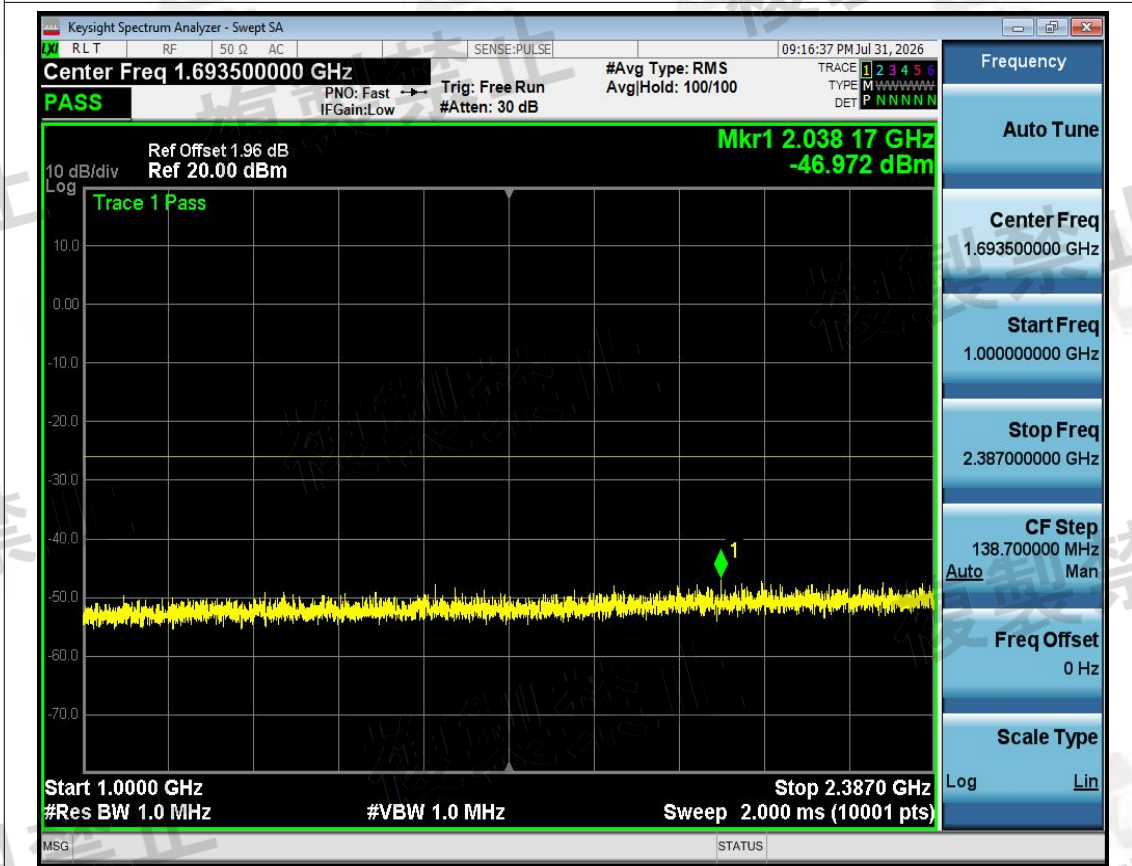
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



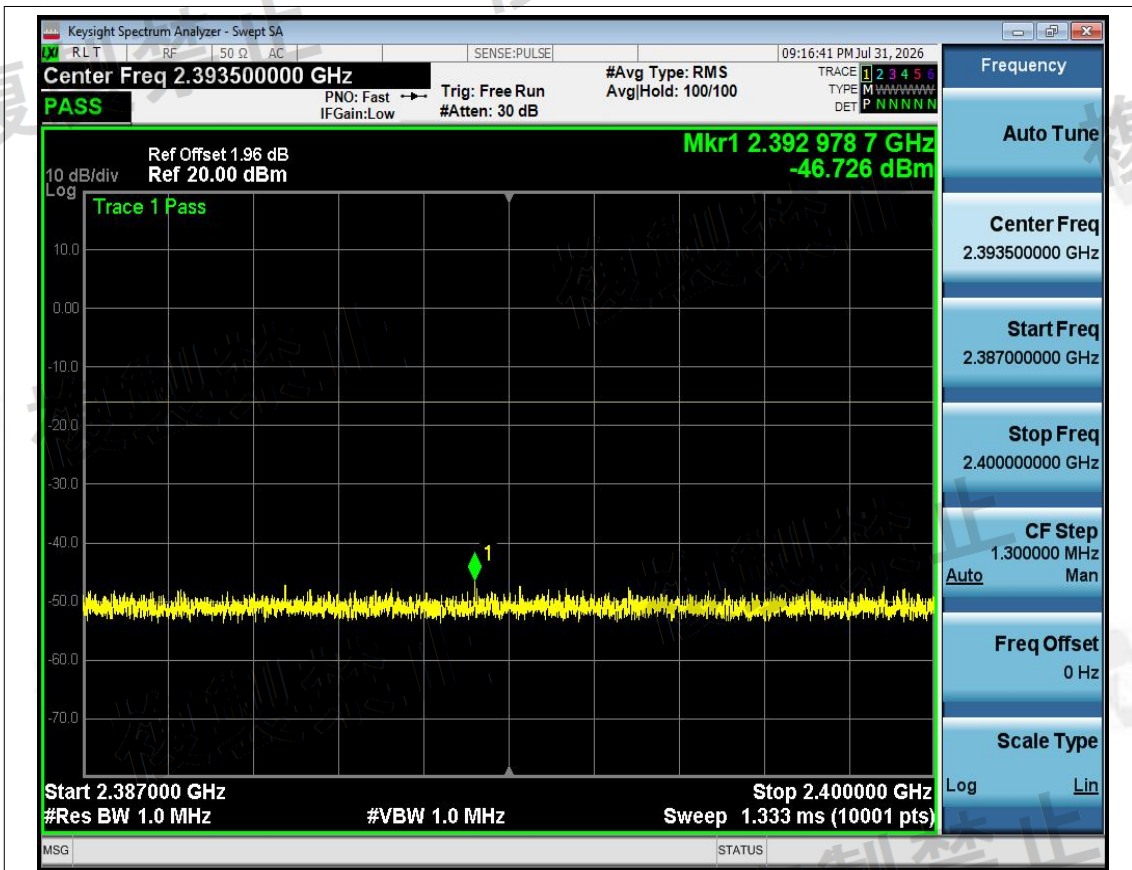
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2496.5MHz-13000MHz



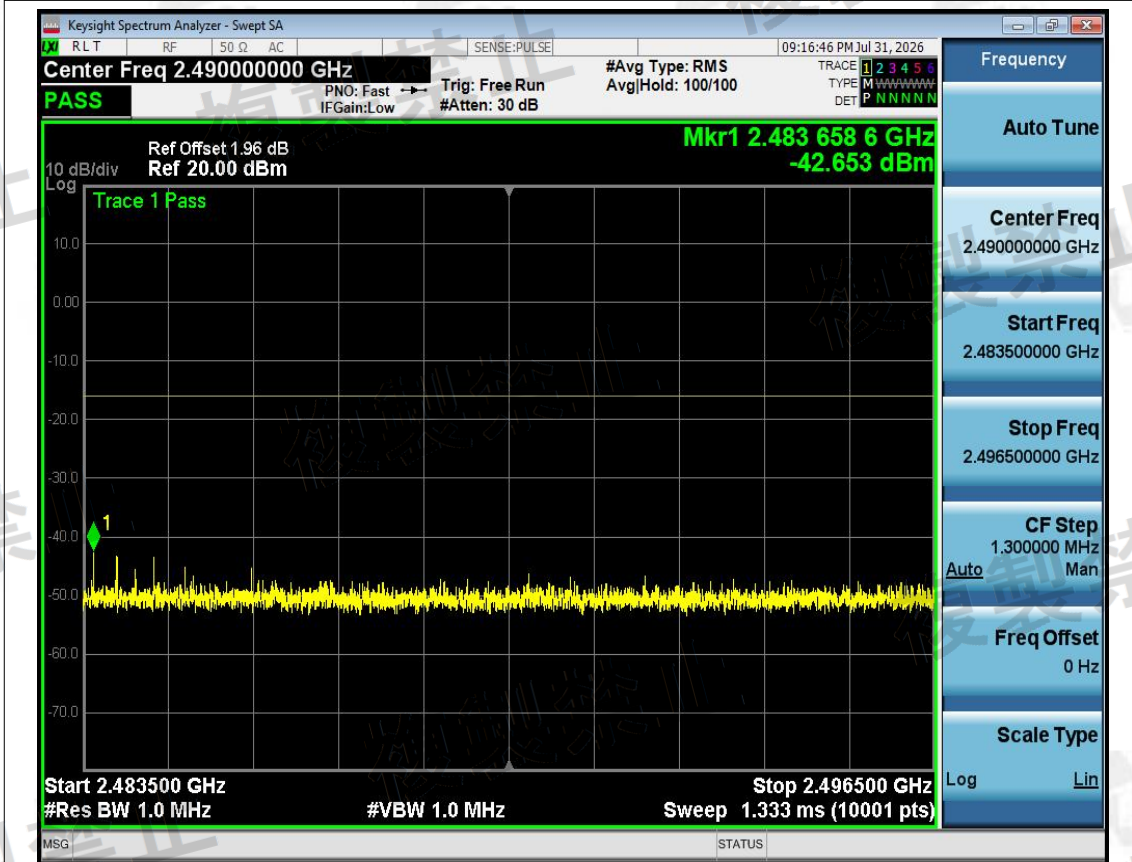
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



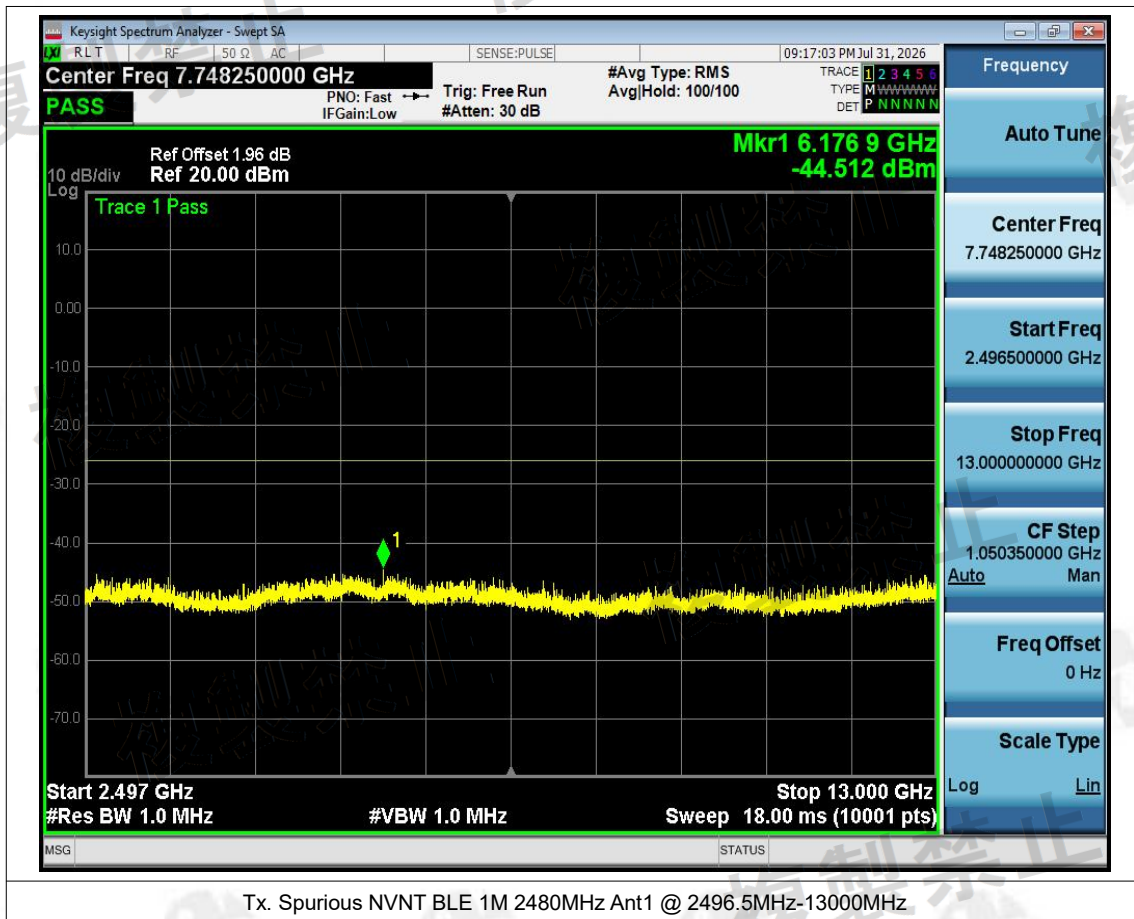
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2387MHz-2400MHz



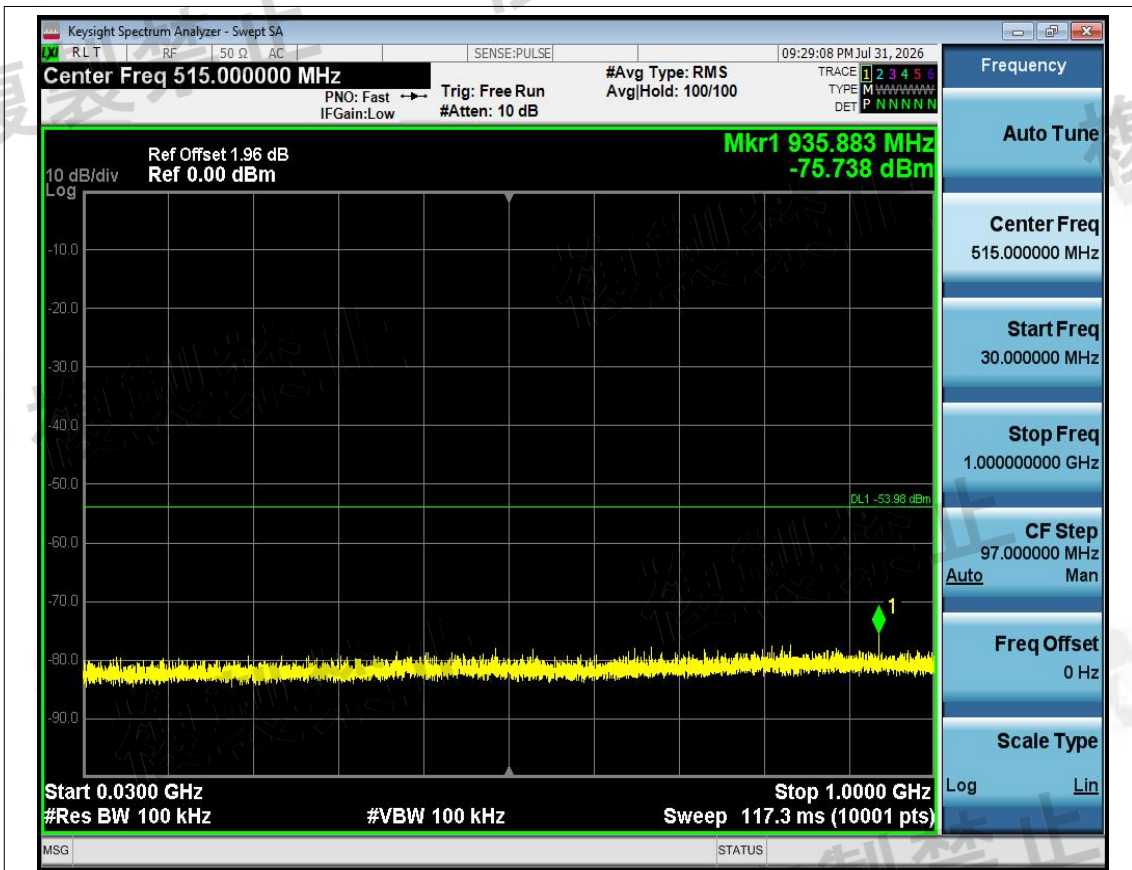
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



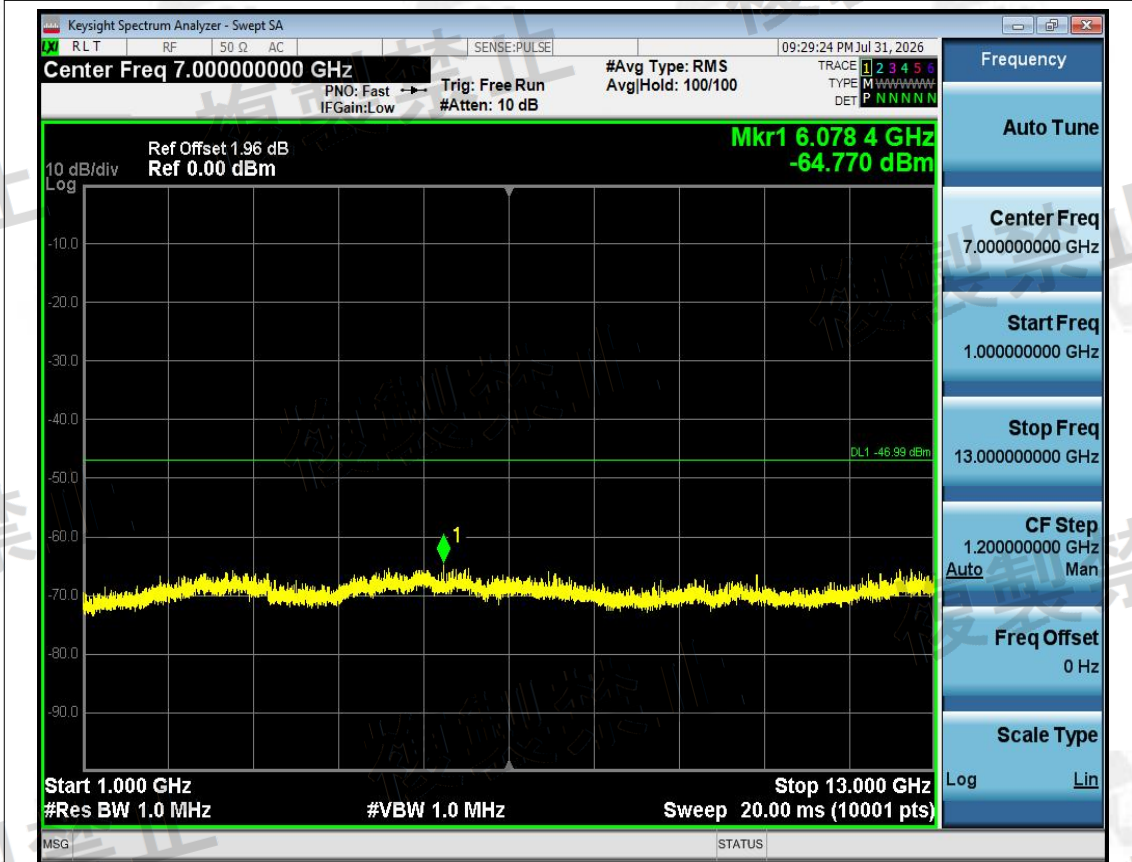


Rx Spurious Emission

Condi tion	Mod e	Frequen cy (MHz)	Anten na	Range (MHz)	Emissio n Frequen cy (MHz)	Max Peak Valu e (dB m)	Max RMS Valu e (dB m)	Max Peak Valu e (nW)	Max RM S Valu e (nW)	Lim it (nW)	Verdi ct
NVNT	BLE 1M	2402	Ant1	30-1000	935.88	-75.7 4	NA	0.026 7	NA	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-130 00	6078.40	-64.7 7	NA	0.333 4	NA	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	912.99	-77.7 4	NA	0.016 8	NA	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-130 00	5698.00	-64.6 2	NA	0.345 1	NA	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	750.23	-77.2 7	NA	0.018 7	NA	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-130 00	3150.40	-64.6 4	NA	0.343 6	NA	20	Pass



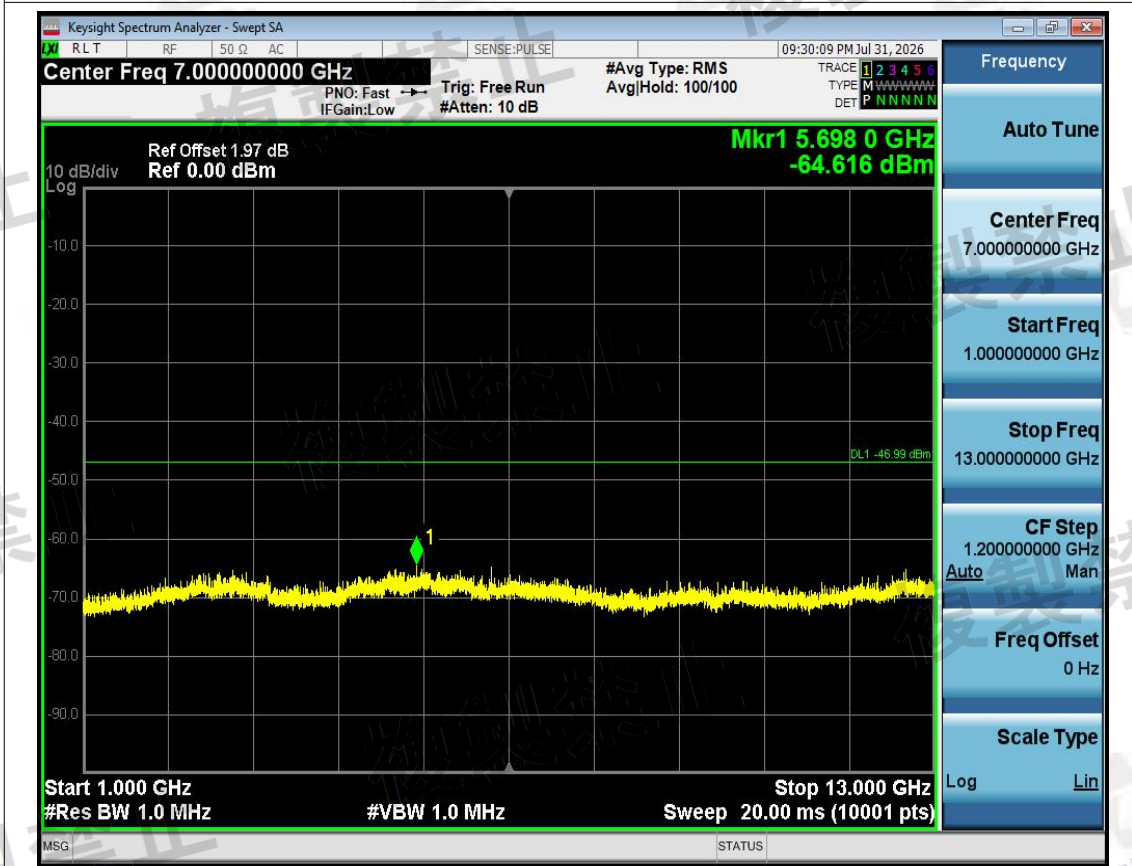
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



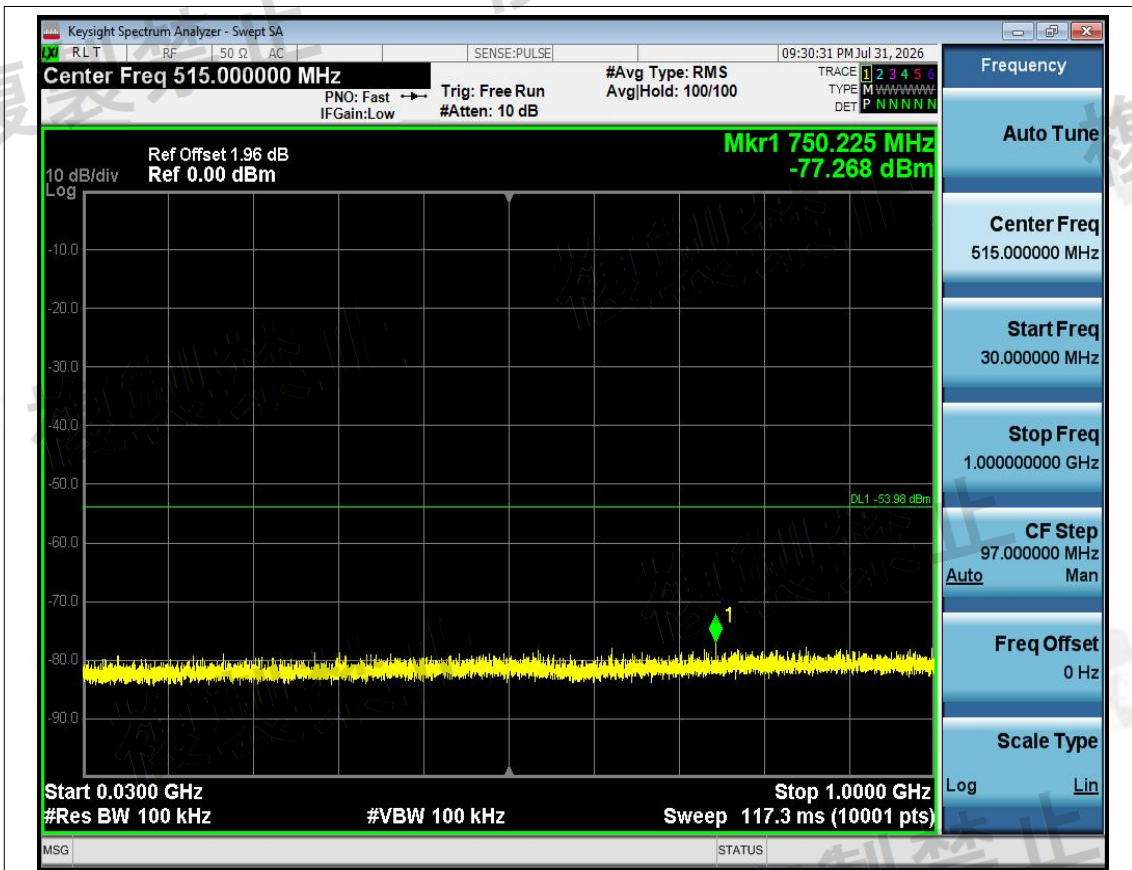
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



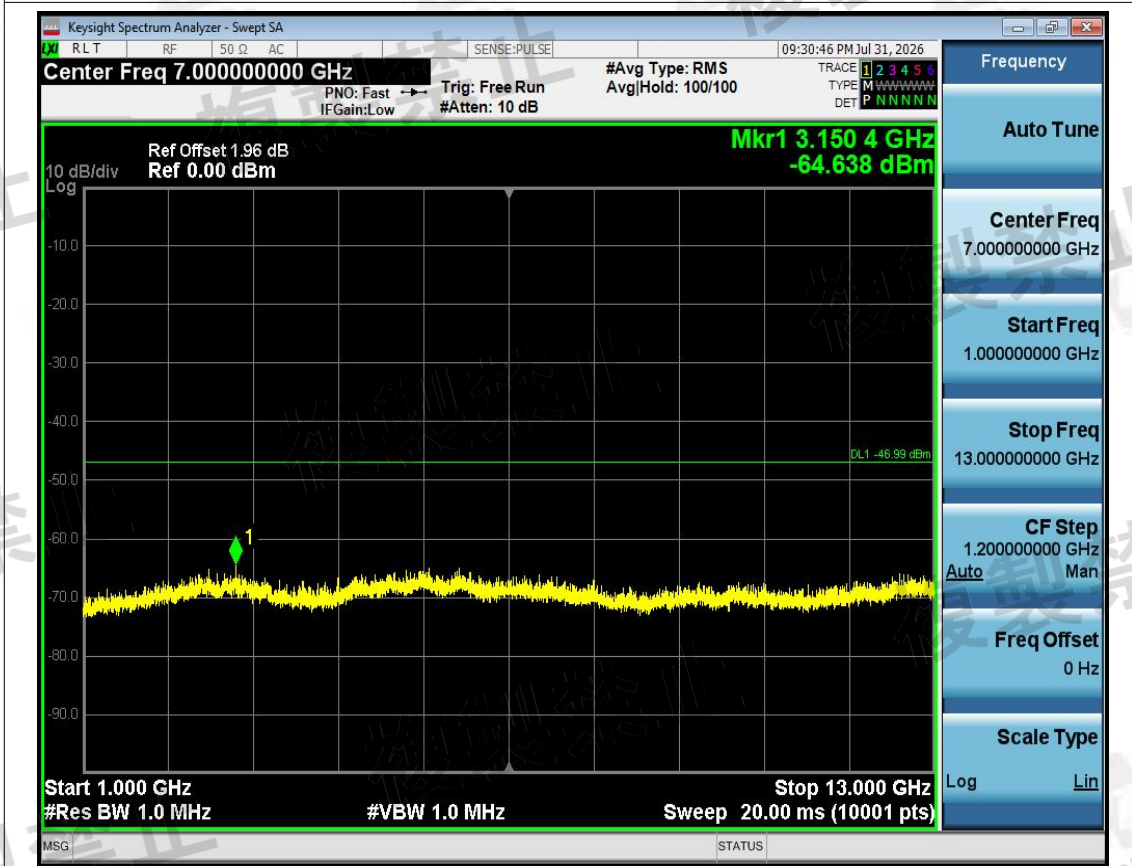
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-13000MHz