



TEST REPORT

Report No.: BCTC2508759061-1E

Applicant: Ugreen Group Limited

Product Name: UGREEN Dots

Test Model: WS220

Tested Date: 2025-08-26 to 2025-09-11

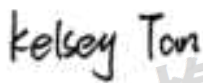
Issued Date: 2025-09-11

Shenzhen BCTC Testing Co., Ltd.



Product Name: UGREEN Dots
Trademark: **UGREEN**
Model/Type reference: WS220
Prepared For: Ugreen Group Limited
Address: Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China
Manufacturer: Ugreen Group Limited
Address: Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China
Factory: Shenzhen Originality Technology Co., Ltd.
Address: 501, Building 3, No. 59, Haoye Road, Zhancheng Community, Fuhai Street, Baoan District, Shenzhen
Prepared By: Shenzhen BCTC Testing Co., Ltd.
Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date: 2025-08-26
Sample tested Date: 2025-08-26 to 2025-09-11
Issue Date: 2025-09-11
Report No.: BCTC2508759061-1E
Test Standards: Article 2 paragraph 1 of item 19
Reference document: MIC Notice No.88 Appendix No.43
Test Results: PASS
Remark: This is JAPAN RADIO test report.

Tested by:



Kelsey Tan/ Project Handler

Approved by:



Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2508759061-1E	2025-09-11	Original	Valid

2. Test Summary

Test procedures according to the technical standards:

Article 2 paragraph 1 of item 19			
Standard Section	Test Item	Judgment	Remark
General provisions			
5	Frequency Error	PASS	
6	Occupied Bandwidth	PASS	
7	Spurious Emissions Intensity	PASS	
8	Radio Interference Prevention Capability Measurement	PASS	
Transmitting equipment			
6	Antenna Power	PASS	
Transmitting antenna			
20	Type, Configuration, etc., of Transmitting Antenna	PASS	
22	Direction Pattern of Transmitting Antenna (Provided at Individual Antenna Report)	PASS	
Receiving antenna			
24	Limitation of Collateral Emission of Receiver	PASS	
26	Refer to All Articles for Transmitting Antenna	PASS	
Operating frequency 2400~2483.5MHz			
49.20(1);a	RF Shielding Method	PASS	
49.20(1);a	Communication Method	PASS	
49.20(1);b	Spread-spectrum Method	PASS	
49.20(1);c	Antenna Power	PASS	
49.20(1);d	Absolute Antenna Gain (Provided at Individual Antenna Report)	PASS	
49.20(1);e	Spread-Spectrum Bandwidth	PASS	
49.20(1);f	Spreading Factor	PASS	
49.20(1);g	Hopping Frequency Dwell Time (FH employed)	PASS	

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report.

3. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	Conducted Emission Test	$\pm 3.2\text{dB}$
2	Radiated Emission Test	$\pm 4.7\text{dB}$
3	RF power, conducted	$\pm 0.16\text{dB}$
4	Spurious emissions, conducted	$\pm 0.21\text{dB}$
5	All emissions, radiated (<1G)	$\pm 4.68\text{dB}$
6	All emissions, radiated (>1G)	$\pm 5.0\text{dB}$
7	frequency error ppm	$\pm 0.5\text{ppm}$

4. Product Information And Test Setup

4.1 Product Information

Model/Type Reference: WS220

P/N code Differences: All the P/N code and test models are the same circuit and RF module, except for the sales platform.

Bluetooth Version: N/A

Hardware Version: N/A

Software Version: N/A

Operation Frequency: 2402-2480MHz

Type of Modulation: GFSK, $\pi/4$ -DQPSK, 8DPSK

Number Of Channel: 79 CH

Antenna installation: Internal antenna

Antenna Gain: Left: 1.89 dBi, Right: 1.89 dBi

Remark:

☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information.

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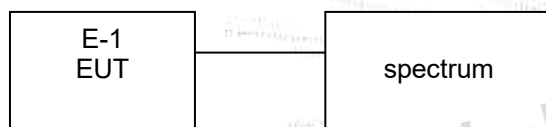
Ratings: DC 5V from charge case
DC 3.7V from battery

Remark:

- Product Number (P/N) code in the below table, for marketing purpose, will be marked on the marking plate.

75628	75628EU	75628UK	75628US	75628JP	75628CN	75628KC	75628A
75628B	75628C	75628P	75628X	75628U	KC-75628		
75627	75627EU	75627UK	75627US	75627JP	75627CN	75627KC	75627A
75627B	75627C	75627P	75627X	75627U	KC-75627		

4.2 Block Diagram Parameters Of Text Software Setting



4.3 Description Of Support Units (Conducted Mode)

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	UGREEN Dots	UGREEN	WS220	N/A	EUT

Notes:

1. The support equipment was authorized by Declaration of Confirmation.
2. For detachable type I/O cable should be specified the length in cm in 『Length』 column
3. “YES” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.

4.4 Channel List

Channel List					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	27	2429	54	2456
01	2403	28	2430	55	2457
02	2404	29	2431	56	2458
03	2405	30	2432	57	2459
04	2406	31	2433	58	2460
05	2407	32	2434	59	2461
06	2408	33	2435	60	2462
07	2409	34	2436	61	2463
08	2410	35	2437	62	2464
09	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		

4.5 Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

For All Mode	Description	Modulation Type
Mode 1	CH 00	GFSK
Mode 2	CH 39	
Mode 3	CH 78	
Mode 4	RX	
Mode 5	CH 00	$\pi/4$ -DQPSK
Mode 6	CH 39	
Mode 7	CH 78	
Mode 8	RX	
Mode 9	CH 00	8DPSK
Mode 10	CH 39	
Mode 11	CH 78	
Mode 12	RX	

4.6 Test Conditions

The EUT module was tested while in a continuous transmitter/receiver mode.
The EUT was tuned to a low, middle, and high channel for all tests. For all test case pre/scans were completed in all Modes to determine worst case levels.

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input DC Power	3.7V	3.33V	4.07V
Voltage Variation (%)	0%	-10%	+10%

Note:

Voltage Variation (%)= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100

4.7 Table Of Parameters Of Test Software Setting

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	assist_1.0.2.2		
Frequency	2402 MHz	2441 MHz	2480 MHz
Parameters	DEF	DEF	DEF

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

5.2 Test Instrument Used

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1.	Power Metter	Keysight	E4419	\	May 14, 2025	May 13, 2026
2.	Signal Analyzer 20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
3.	D.C. Power Supply	LongWei	TPR-6405D	\	May 14, 2025	May 13, 2026
4.	Signal Generator	Keysight	N5182B	MY56200519	May 14, 2025	May 13, 2026
5.	Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 14, 2025	May 13, 2026
6.	Hygrothermograph	Thermo	HTC-1	\	May 19, 2025	May 18, 2026

Calibration laboratory: CCIC(Shenzhen) Co., Ltd

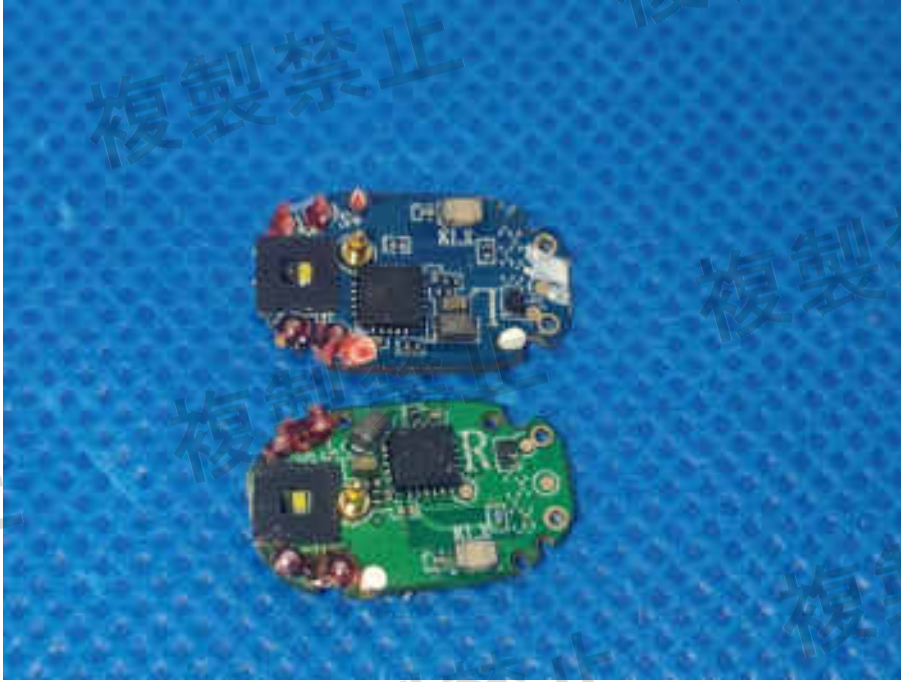
6. RF Shielding Method

Chipset:

The product structure is uses SMD patch process.

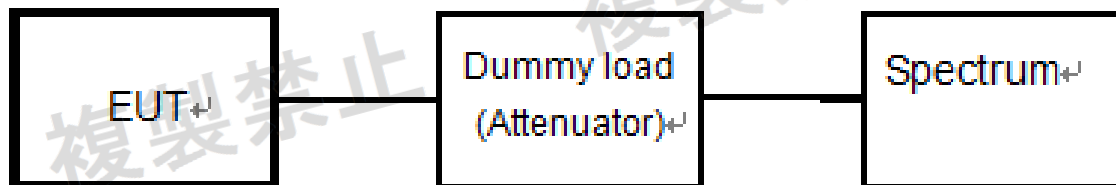
As shown in the picture, If the will be open so the product be damage.

Number of the pins: 24



7. Frequency Error

7.1 Block Diagram Of Test Setup



7.2 Limit

Item	Limits
Frequency Error	±50ppm

7.3 Measuring Instruments And Setting

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.4 Test Procedure

- (1) In the case of unmodulated signal (continuous or continuous burst), measure the frequency directly by a frequency meter.
 - (2) In the case of burst waves, the measurement shall be done for enough time in order to obtain the enough measuring accuracy, and the average of the measured values becomes the final value.
 - (3) In the case of a test mode with a specific frequency spectrum, measure the frequency of the specific spectrum by a spectrum analyzer.
 - (4) In the cases above, if the frequency equivalent to the test frequency is not directly measured in principle, it shall be obtained by necessary calculation.
- In the case of modulated signal, if there is no specific spectrum measurable by a spectrum analyzer but a specific dip is observed, it is allowed to measure the frequency with the signal generator (synthesized). That is, observe a signal of the signal generator concurrently (or alternately) with the tested signal using the spectrum analyzer while setting the frequency of the signal generator to the position of the dip on the screen of the spectrum analyzer, and determine the frequency of the signal generator at the time as a measured value.

7.5 Test Result

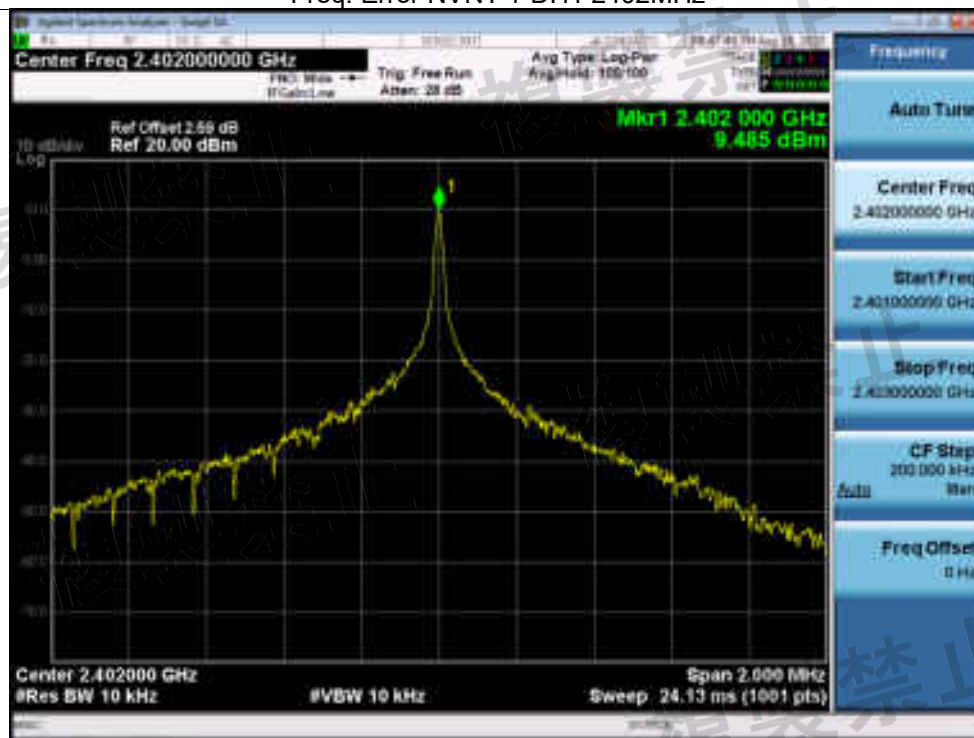
Left

Temperature:	26°C		
Humidity:	54%RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	GFSK		

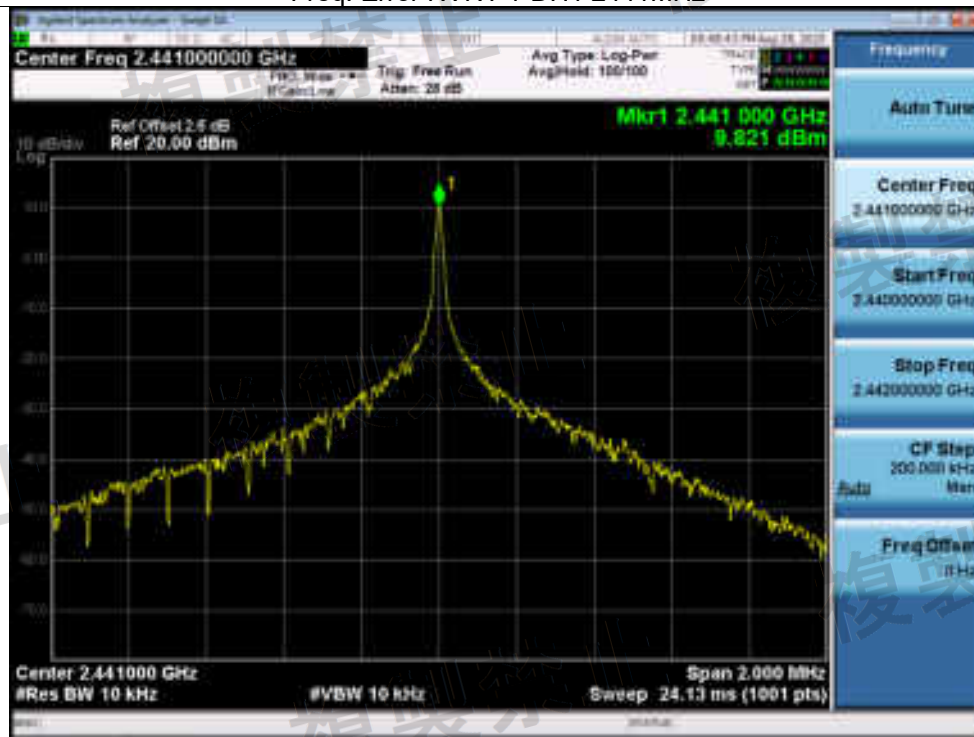
Condition	Mode	Frequency (MHz)	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH1	2402	2402.000	0	±50	Pass
NVNT	1-DH1	2441	2441.000	0	±50	Pass
NVNT	1-DH1	2480	2480.002	0.81	±50	Pass
LVNT	1-DH1	2402	2402.000	0	±50	Pass
LVNT	1-DH1	2441	2441.000	0	±50	Pass
LVNT	1-DH1	2480	2480.000	0	±50	Pass
HVNT	1-DH1	2402	2402.000	0	±50	Pass
HVNT	1-DH1	2441	2441.000	0	±50	Pass
HVNT	1-DH1	2480	2480.002	0.81	±50	Pass

Test Graphs

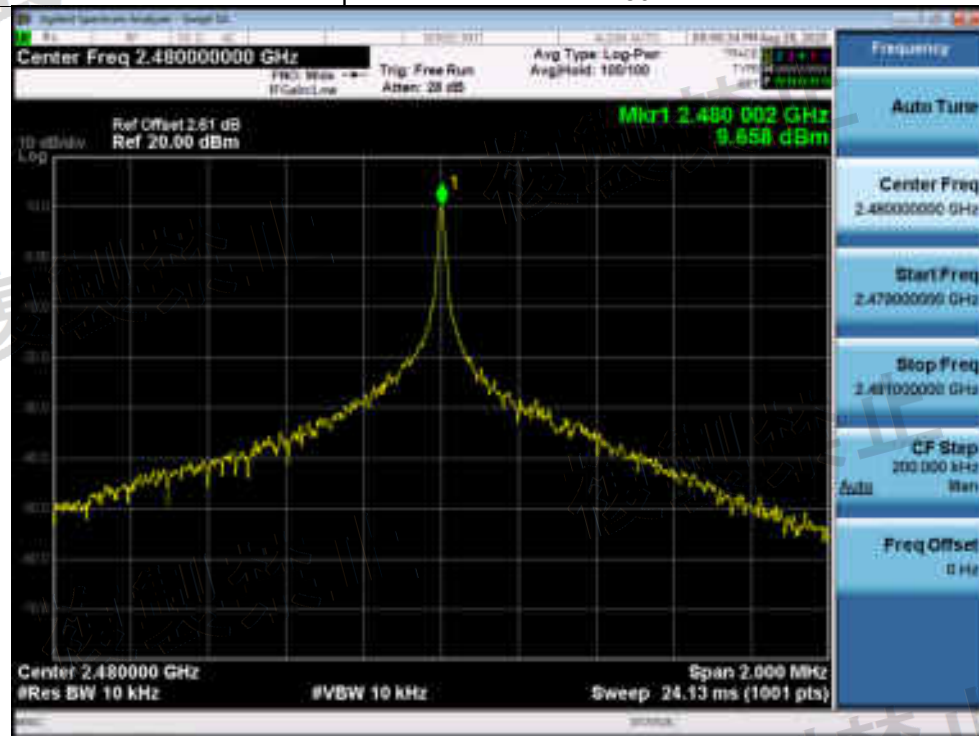
Freq. Error NVNT 1-DH1 2402MHz



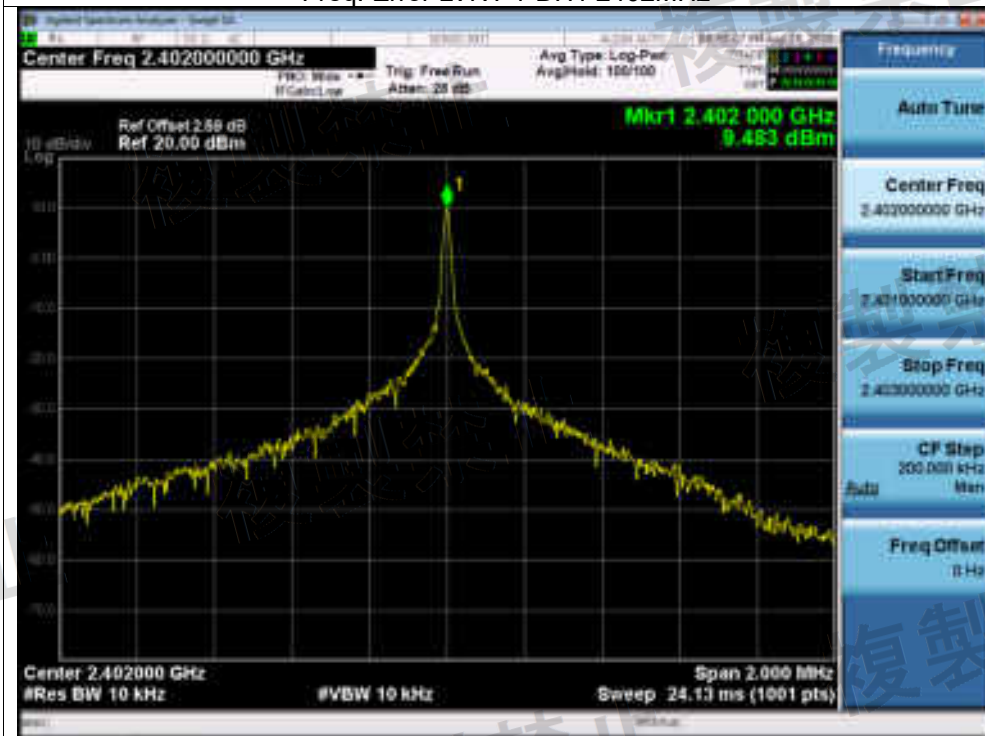
Freq. Error NVNT 1-DH1 2441MHz



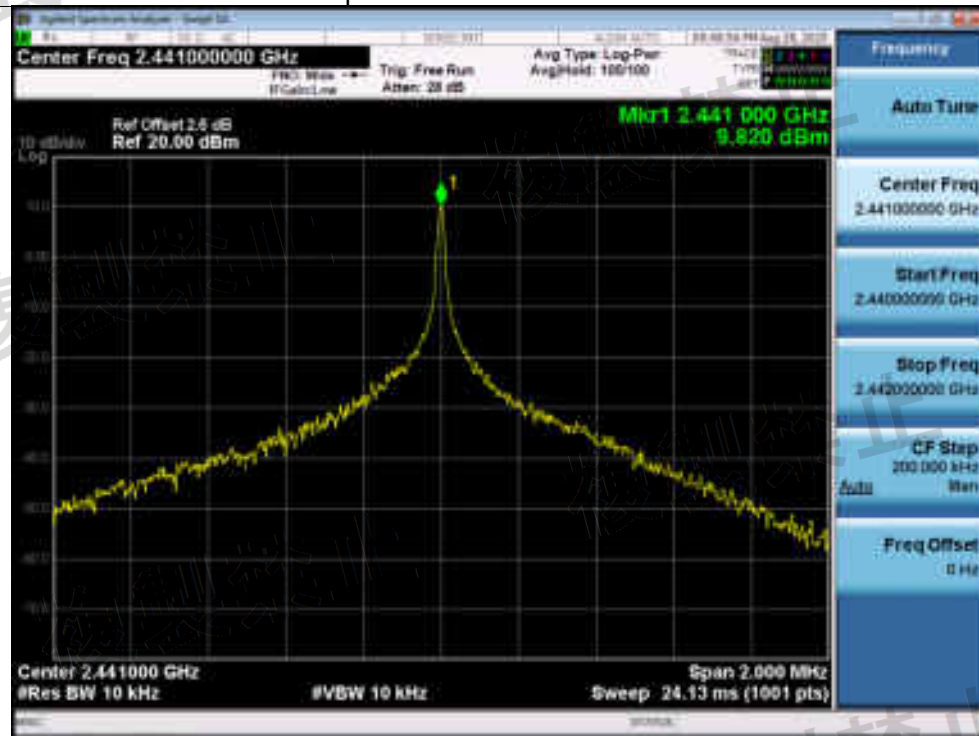
Freq. Error NVNT 1-DH1 2480MHz



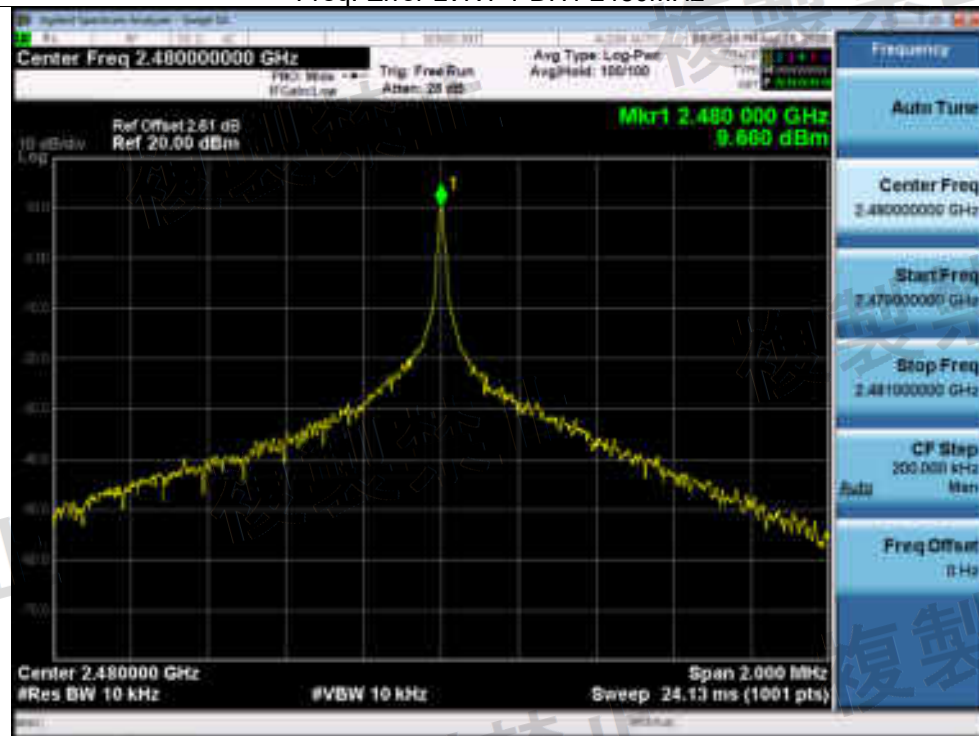
Freq. Error LVNT 1-DH1 2402MHz



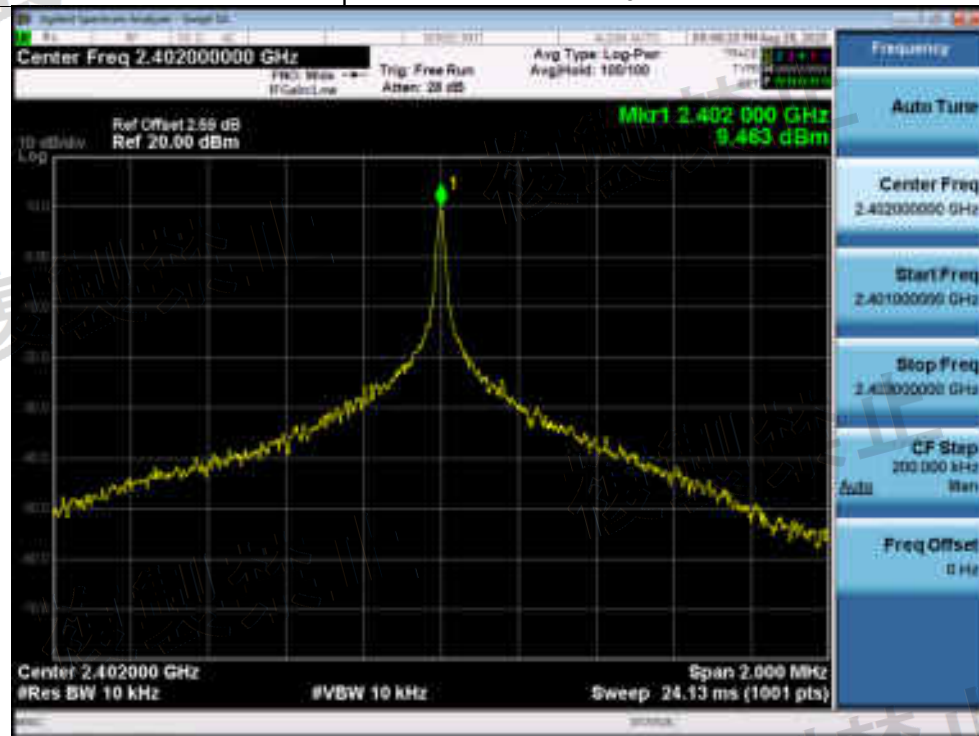
Freq. Error LVNT 1-DH1 2441MHz



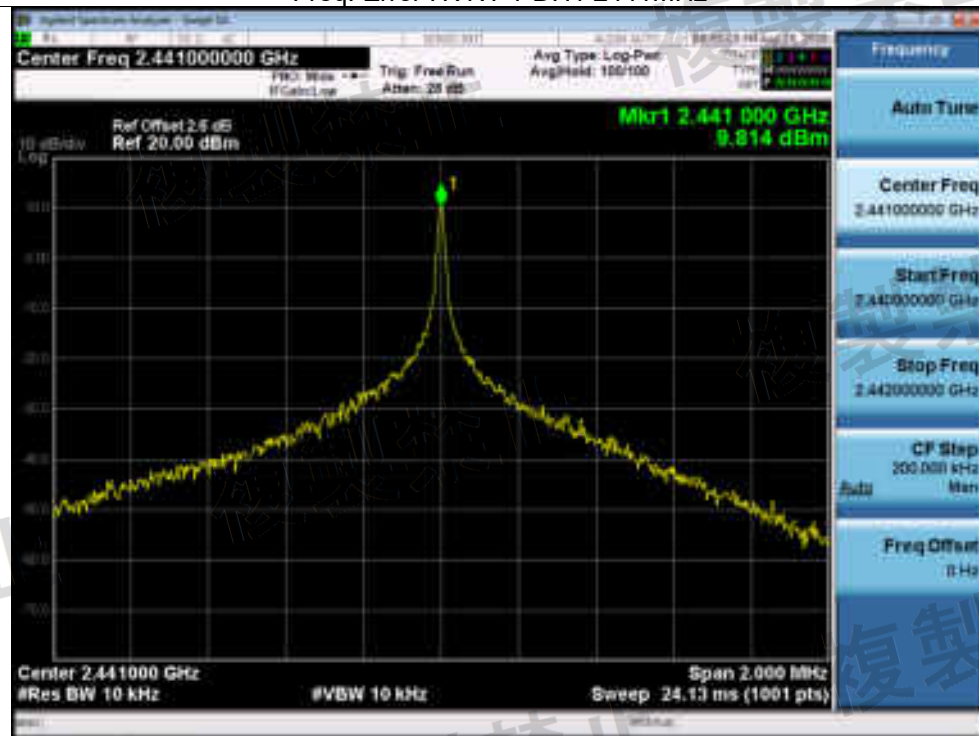
Freq. Error LVNT 1-DH1 2480MHz



Freq. Error HVNT 1-DH1 2402MHz



Freq. Error HVNT 1-DH1 2441MHz



Freq. Error HVNT 1-DH1 2480MHz



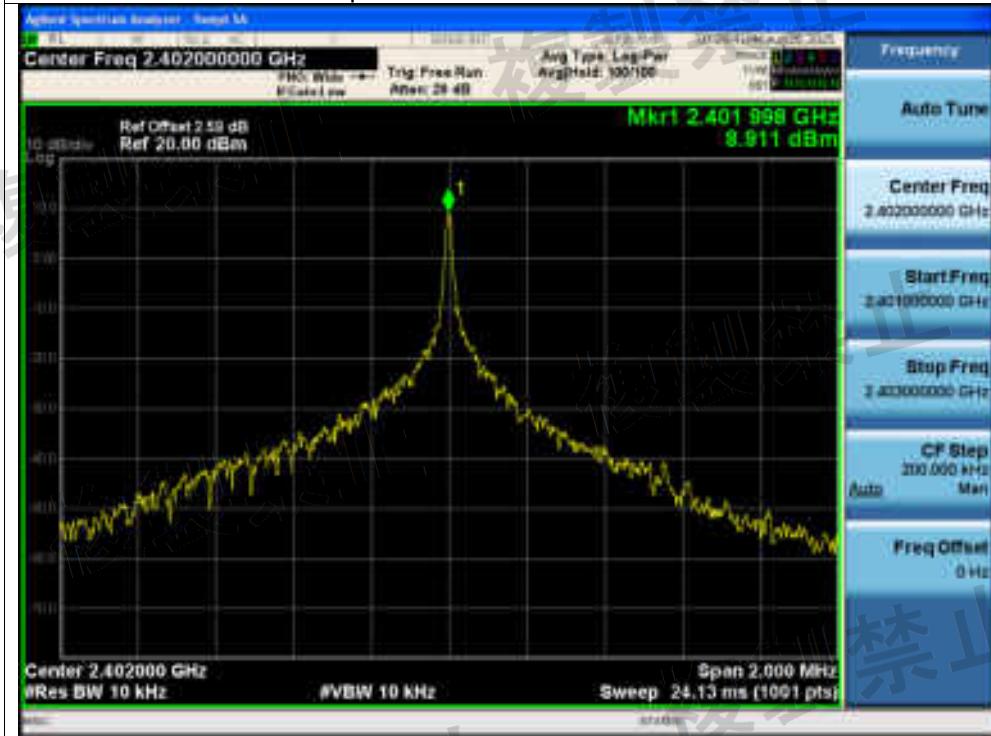
Right

Temperature:	26°C		
Humidity:	54%RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	GFSK		

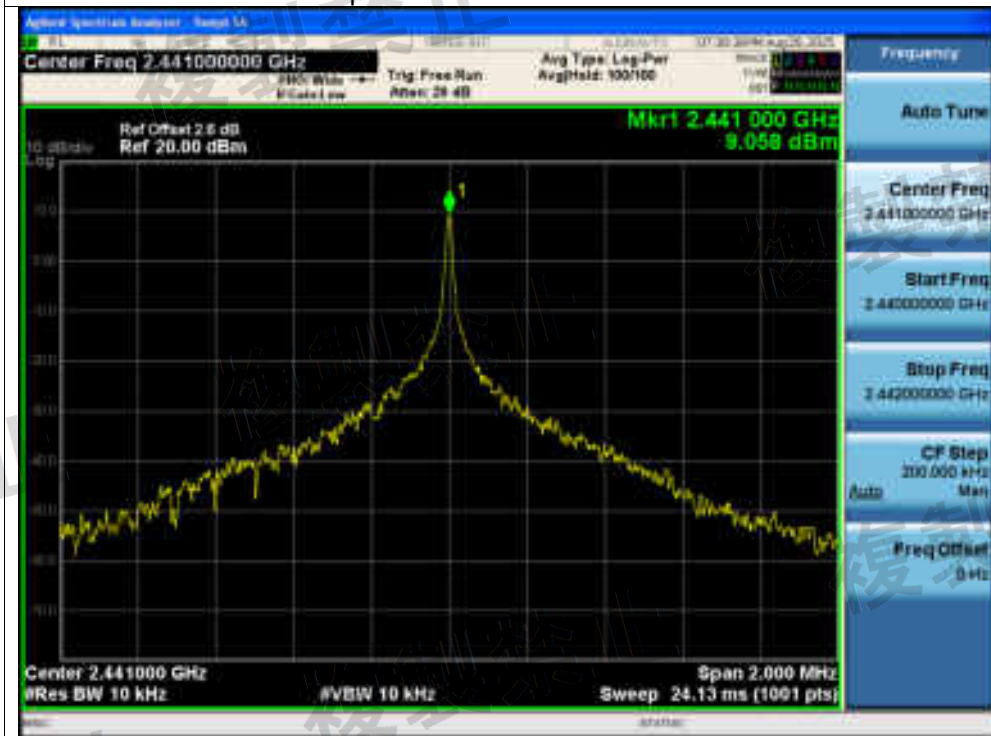
Condition	Mode	Frequency (MHz)	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH1	2402	2401.998	-0.83	±50	Pass
NVNT	1-DH1	2441	2441.000	0	±50	Pass
NVNT	1-DH1	2480	2480.000	0	±50	Pass
LVNT	1-DH1	2402	2401.998	-0.83	±50	Pass
LVNT	1-DH1	2441	2441.000	0	±50	Pass
LVNT	1-DH1	2480	2480.000	0	±50	Pass
HVNT	1-DH1	2402	2401.998	-0.83	±50	Pass
HVNT	1-DH1	2441	2441.000	0	±50	Pass
HVNT	1-DH1	2480	2480.000	0	±50	Pass

Test Graphs

Freq. Error NVNT 1-DH1 2402MHz



Freq. Error NVNT 1-DH1 2441MHz



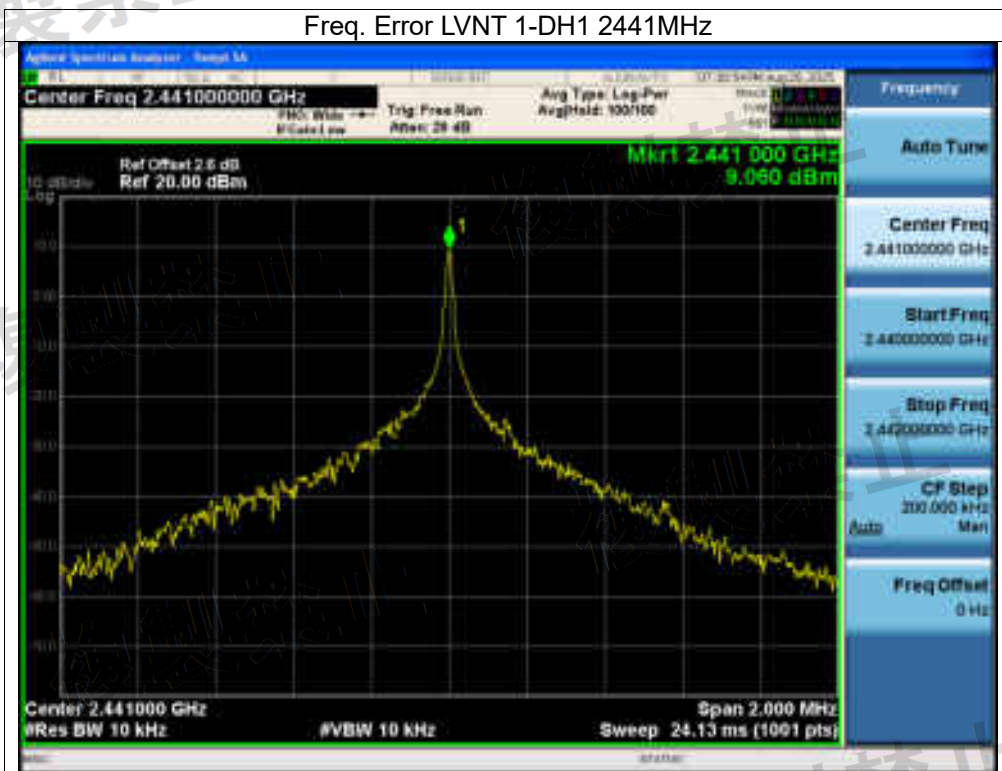
Freq. Error NVNT 1-DH1 2480MHz



Freq. Error LVNT 1-DH1 2402MHz



Freq. Error LVNT 1-DH1 2441MHz



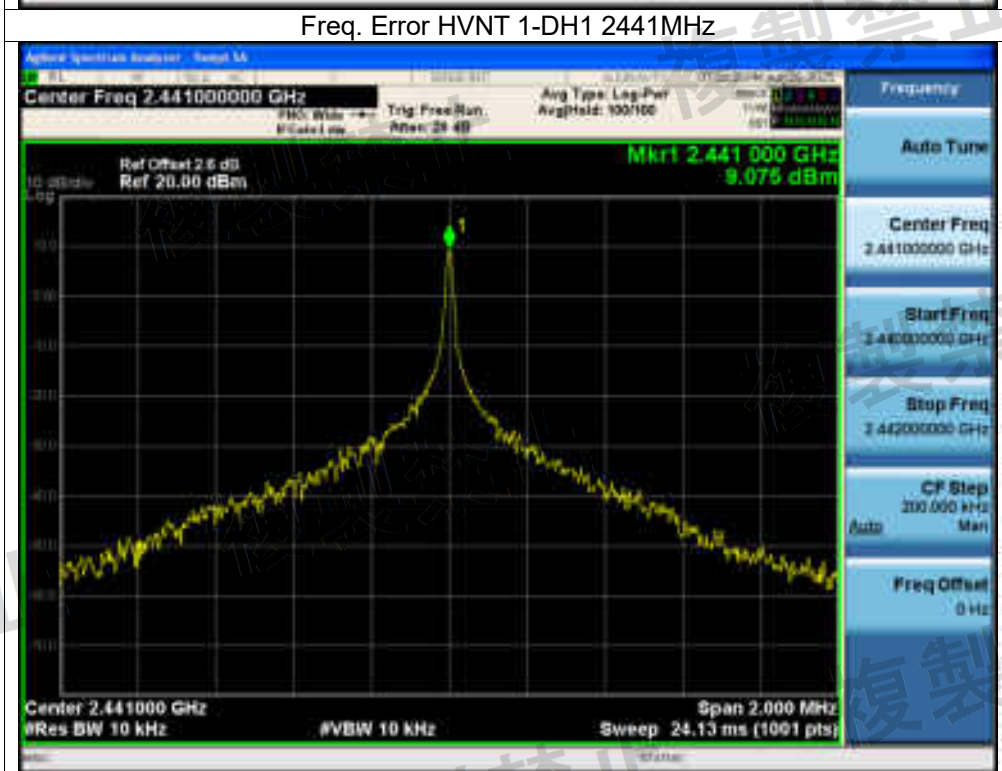
Freq. Error LVNT 1-DH1 2480MHz

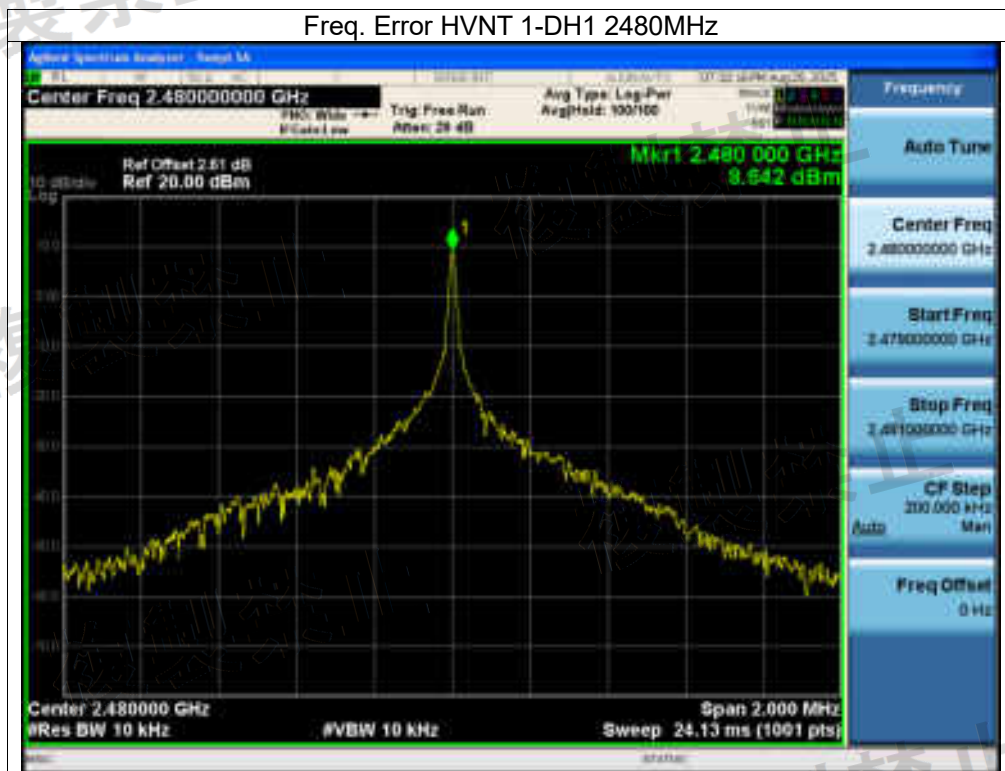


Freq. Error HVNT 1-DH1 2402MHz



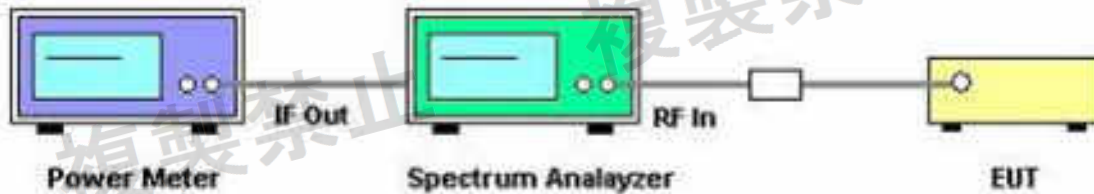
Freq. Error HVNT 1-DH1 2441MHz





8. Antenna Power

8.1 Block Diagram Of Test Setup



8.2 Limit

Item	Limits
Antenna Power Density	(1) $\leq 3\text{mW/MHz}$ (FH, FH+DS, FH+OFDM form 2400 - 2483.5 MHz) (2) $\leq 10\text{mW/MHz}$ (OFDM OBW < 26MHz, DS, FH other than (1)) (3) $\leq 5\text{mW/MHz}$ (OFDM OBW 26-38MHz) (4) $\leq 10\text{mW/MHz}$ (Other than (1) & (2)& (3))
Antenna Power Error	+20%, -80% (Base on manufacturer declare antenna power density)

8.3 Measuring Instruments And Setting

Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	1 MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

8.4 Test Procedure

1. A power meter is connected on the IF output port of the spectrum analyzer.
2. Adjust the spectrum analyzer to have the center frequency the same with the measured carrier. RBW=VBW=1MHz, detector mode is positive peak. Turn off the averaging function and use zero span.
3. The calibrating signal power shall be reduced to 0 dBm and it shall be verified that the power meter reading also reduces by 10 dB.
4. Connect the equipment to be measured. Using the following settings of the spectrum analyzer in combination with "max hold" function, find the frequency of highest power output in the power envelope: center frequency equal to operating frequency; RBW & VBW: 1 MHz; detector mode: positive peak; averaging: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument' range. The frequency found shall be recorded.
5. Set the center frequency of the spectrum analyzer to the found frequency and switch to zero span. The power meter indicates the measured power density "E".
6. Calculate antenna power density by the formula below $PD = P / \text{Spread bandwidth}$.
7. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 80% power range that base on manufacturer declare the conducted power density.

8.5 Test Result

Left

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	1-DH1		

Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	3.29	2.13	71.277	0.030	0.030	3	0	Pass
LVNT	3.07	2.03	71.286	0.028	0.030	3	-5	Pass
HVNT	2.92	1.96	71.317	0.027	0.030	3	-8	Pass

Limit: +20%, -80% (Base on manufacturer declare antenna power density)

Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	2-DH1		

Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	3.32	2.15	71.361	0.030	0.030	3	0	Pass
LVNT	3.02	2.00	71.235	0.028	0.030	3	-6	Pass
HVNT	3.03	2.01	71.345	0.028	0.030	3	-6	Pass

Limit: +20%, -80% (Base on manufacturer declare antenna power density)

Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	3-DH1		

Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	3.65	2.32	71.308	0.032	0.030	3	8	Pass
LVNT	3.70	2.34	71.332	0.033	0.030	3	10	Pass
HVNT	3.34	2.16	71.469	0.030	0.030	3	1	Pass

Limit: +20%, -80% (Base on manufacturer declare antenna power density)

Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth

Right

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	1-DH1		

Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	2.96	1.98	71.250	0.028	0.030	3	-8	Pass
LVNT	3.25	2.11	71.219	0.030	0.030	3	-1	Pass
HVNT	3.29	2.13	71.206	0.030	0.030	3	0	Pass
Limit: +20%, -80% (Base on manufacturer declare antenna power density) Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth								

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	2-DH1		

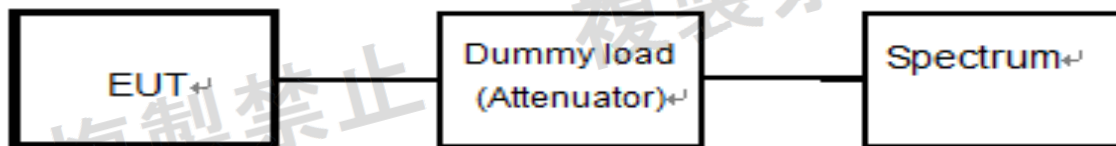
Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	3.51	2.24	71.114	0.032	0.030	3	5	Pass
LVNT	3.54	2.26	71.299	0.032	0.030	3	6	Pass
HVNT	3.63	2.31	71.308	0.032	0.030	3	8	Pass
Limit: +20%, -80% (Base on manufacturer declare antenna power density) Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth								

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	3-DH1		

Condition	Conducted RF output power (dBm)	Conducted RF output power (mW)	90% Hopping Occupied bandwidth (MHz)	Conducted RF output power density (mW/MHz)	Rated power density (mW/MHz)	Limit (mW/MHz)	Antenna Power Error (%)	Verdict
NVNT	3.84	2.42	71.365	0.034	0.030	3	13	Pass
LVNT	3.86	2.43	71.278	0.034	0.030	3	14	Pass
HVNT	3.44	2.21	71.229	0.031	0.030	3	3	Pass
Limit: +20%, -80% (Base on manufacturer declare antenna power density) Conducted RF output power density=Antenna Power/ 90%Hopping Occupied bandwidth								

9. Occupied Bandwidth

9.1 Block Diagram Of Test Setup



9.2 Limit

Item	Limits
Occupied Band Width:	FH 83.5MHz; OFDM,DS $\leq$ 26MHz;Others $\leq$ 26MHz
Spreading Bandwidth:	$\geq$ 500 kHz (FH, DS)
Spreading Factor	$\geq$ 5

9.3 Test Procedure

1. Setting of SA is following as: RB: 1MHz / VB:1MHz / SPAN: 120MHz / AT: 20dB Ref: 10dBm / 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) or continuous maximum power of hopping mode(For FHSS Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26MHz(For DSSS or OFDM Device) or 83.5MHz(For FHSS Device).
3. SA set to 90% of occupied bandwidth to measure Spread Spectrum Bandwidth and must greater than 500kHz.
4. Spread Spectrum Factor = Spread Spectrum Bandwidth / modulation rate of EUT.
5. Spread Spectrum Factor limit is greater than 5

9.4 Test Result

Left

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V

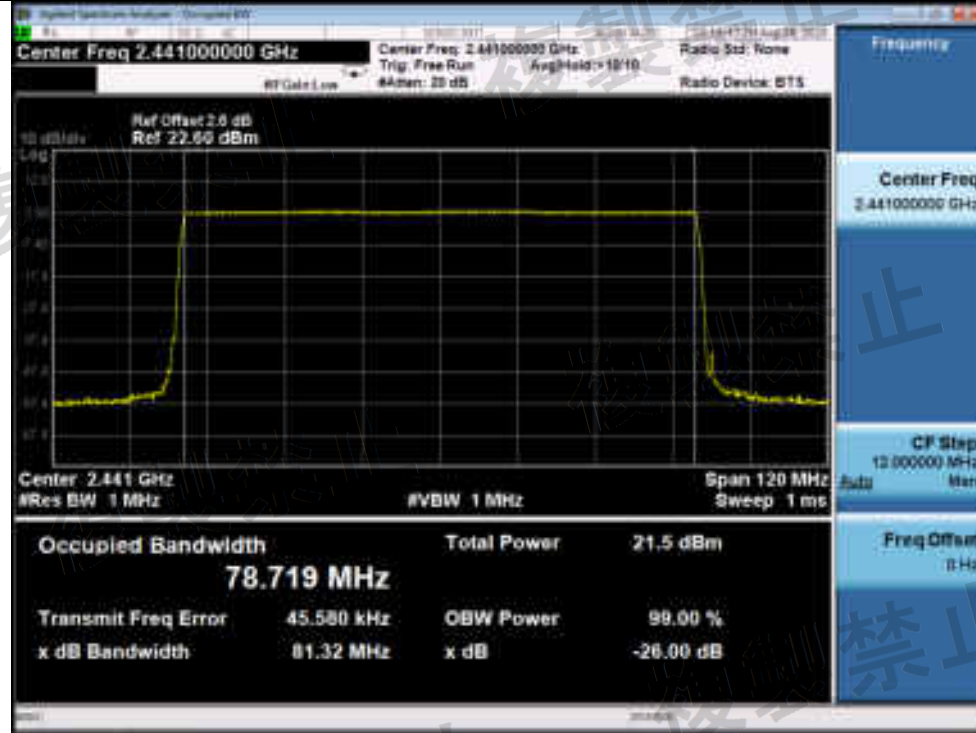
Condition	Mode	99% OBW (MHz)	90% OBW (MHz)	Spreading Factor	Verdict
NVNT	1-DH1	78.719	71.277	71.277	Pass
LVNT	1-DH1	78.664	71.286	71.286	Pass
HVNT	1-DH1	78.704	71.317	71.317	Pass
NVNT	2-DH1	78.785	71.361	35.681	Pass
LVNT	2-DH1	78.791	71.235	35.618	Pass
HVNT	2-DH1	78.814	71.345	35.673	Pass
NVNT	3-DH1	78.763	71.308	23.769	Pass
LVNT	3-DH1	78.767	71.332	23.777	Pass
HVNT	3-DH1	78.743	71.469	23.823	Pass

Remark:

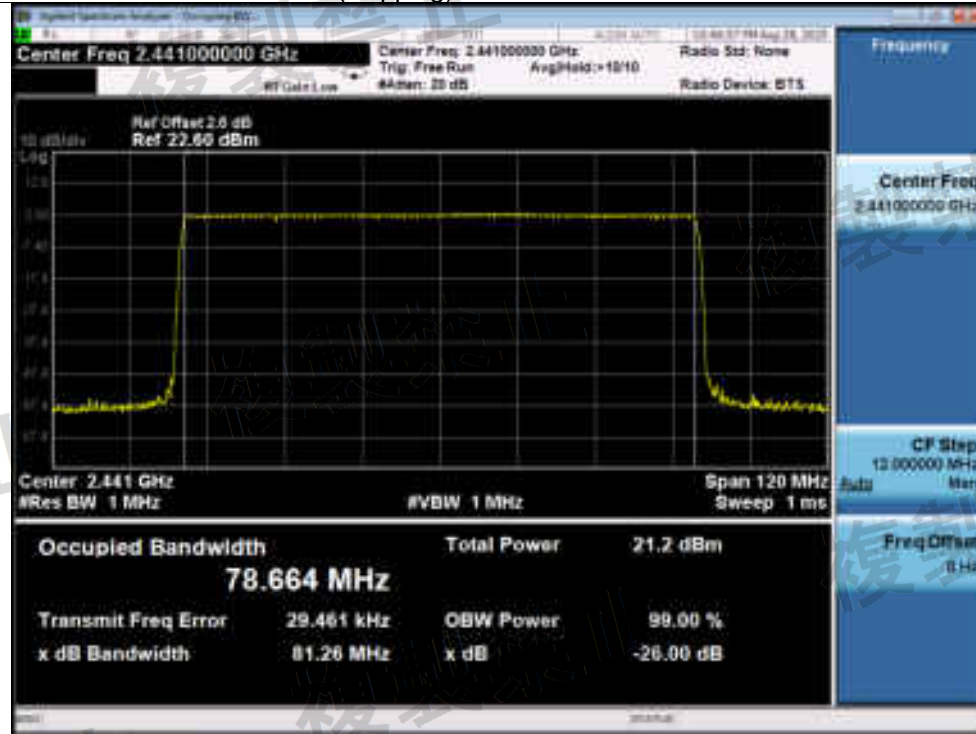
1. Spreading Factor = (90%Hopping Mode(Occupied bandwidth)) / (transmission rate);
2. Transmission Rate=(1-DH1=1Mbps, 2-DH1=2Mbps, 3-DH1=3Mbps)

Test Graphs

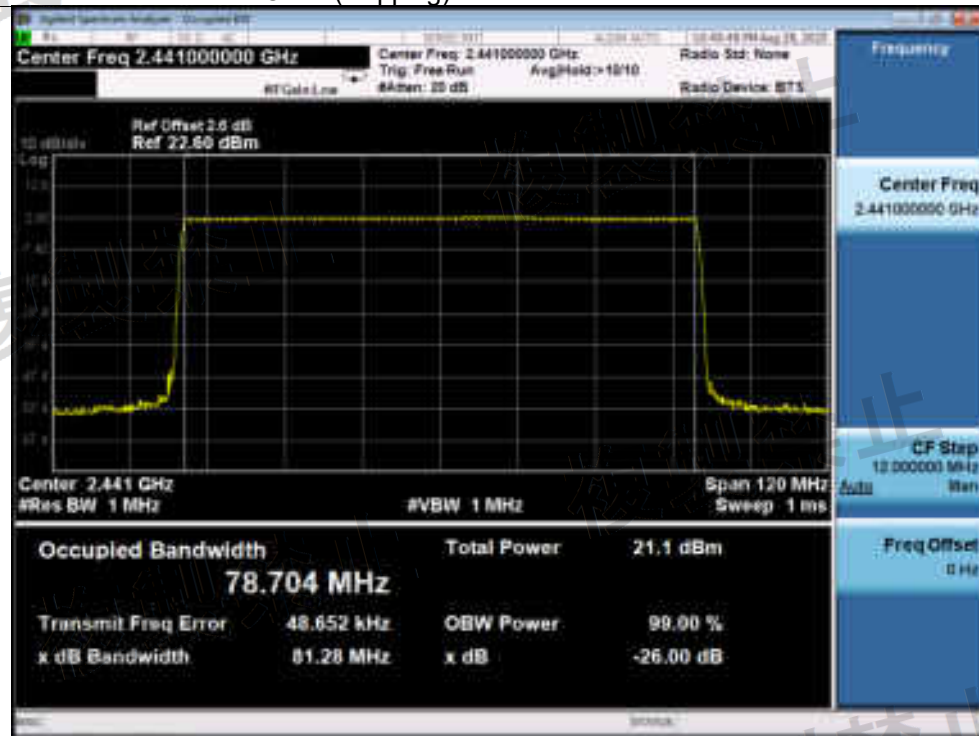
OBW (Hopping) NVNT 1-DH1 2441MHz



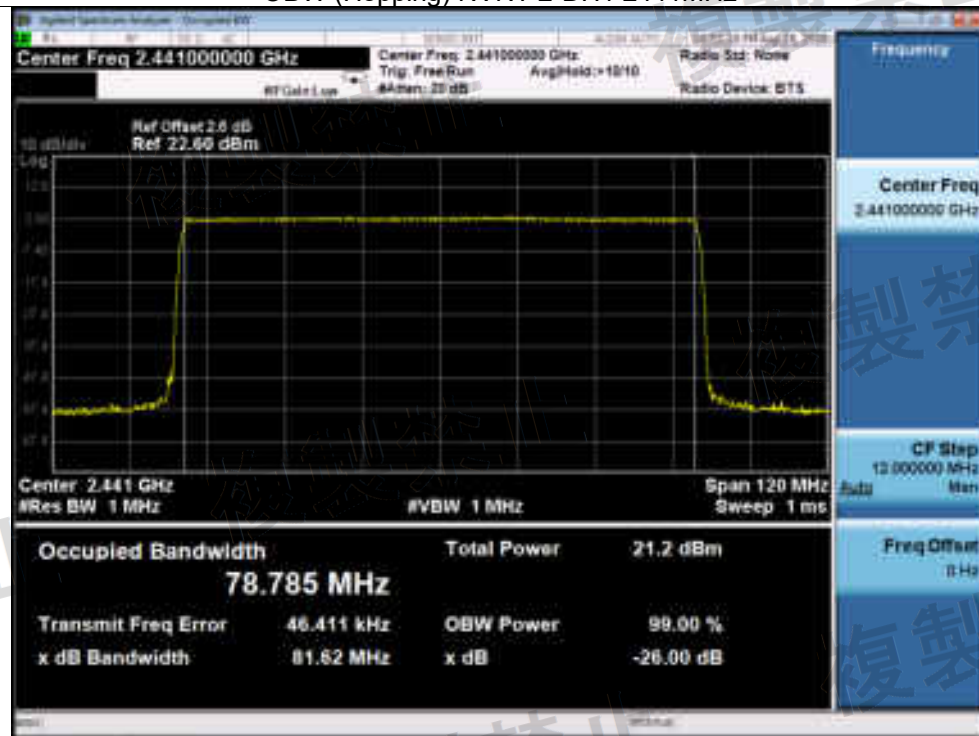
OBW (Hopping) LVNT 1-DH1 2441MHz



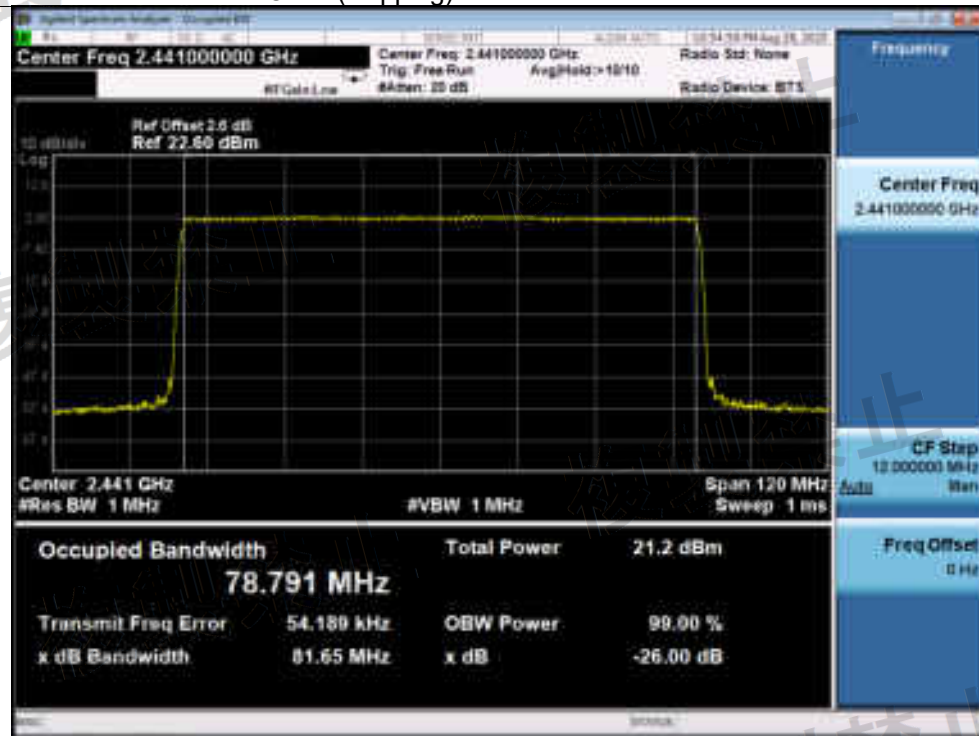
OBW (Hopping) HVNT 1-DH1 2441MHz



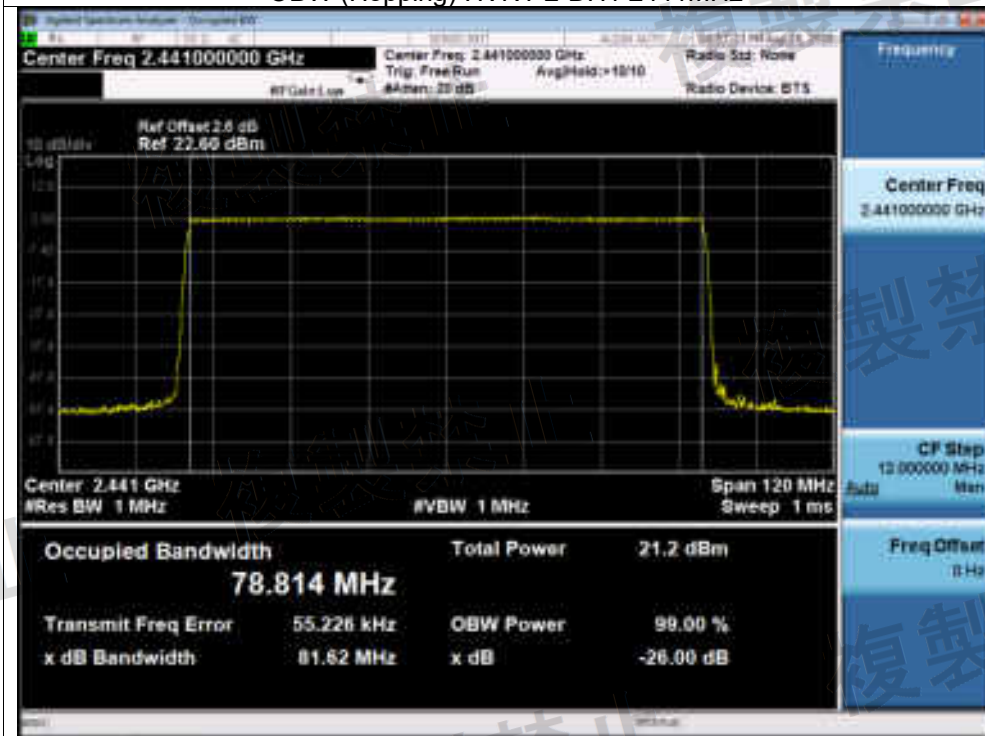
OBW (Hopping) NVNT 2-DH1 2441MHz



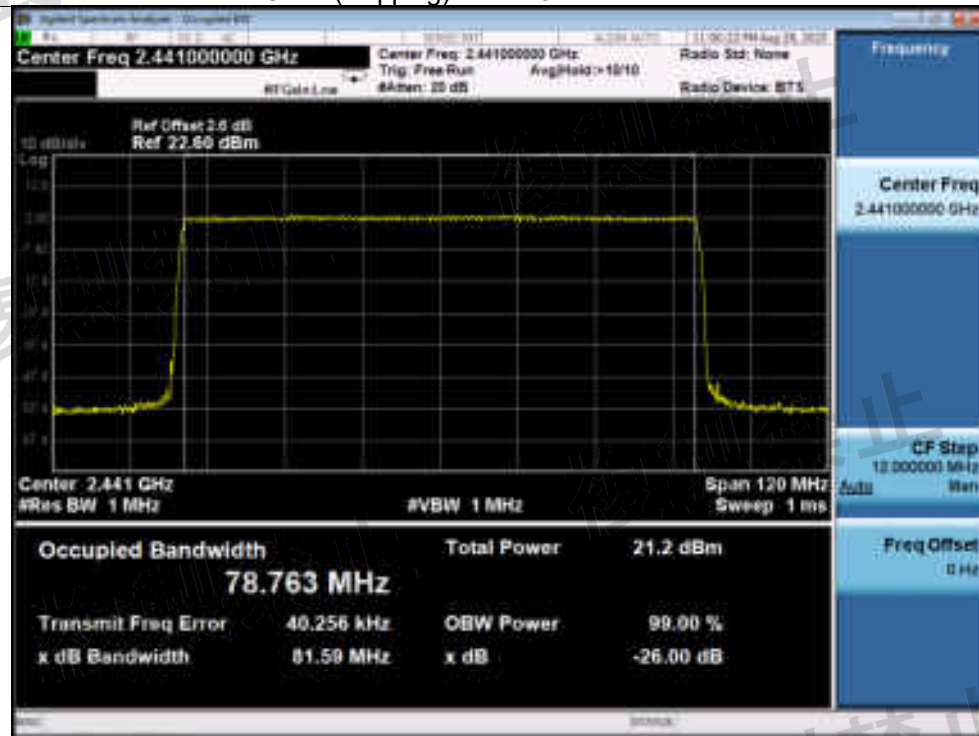
OBW (Hopping) LVNT 2-DH1 2441MHz



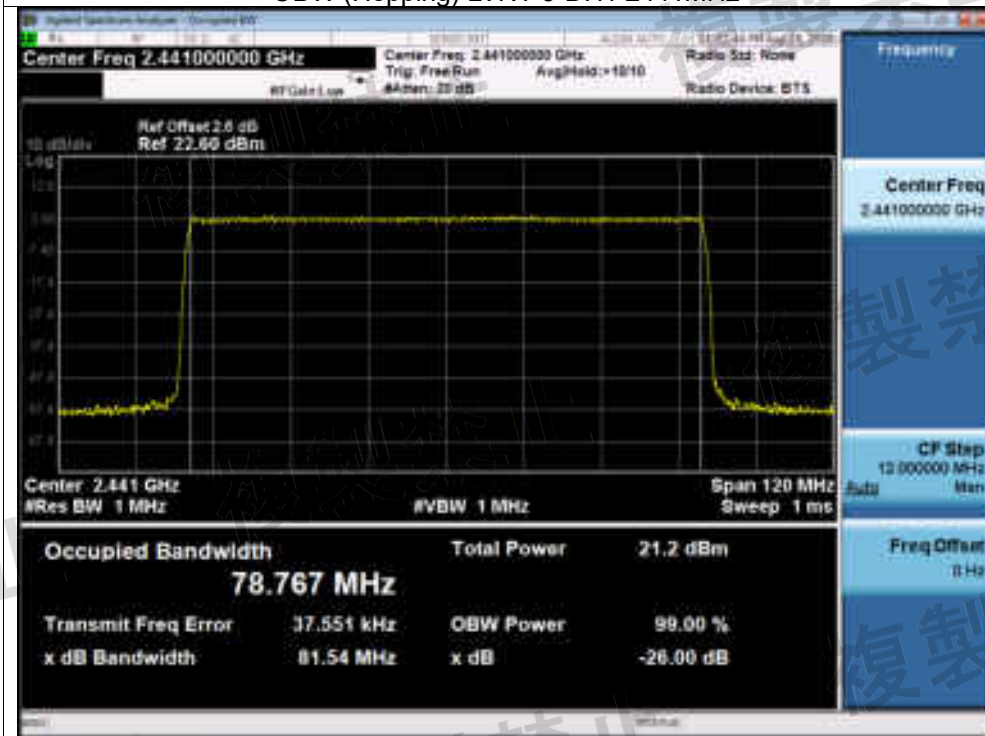
OBW (Hopping) HVNT 2-DH1 2441MHz



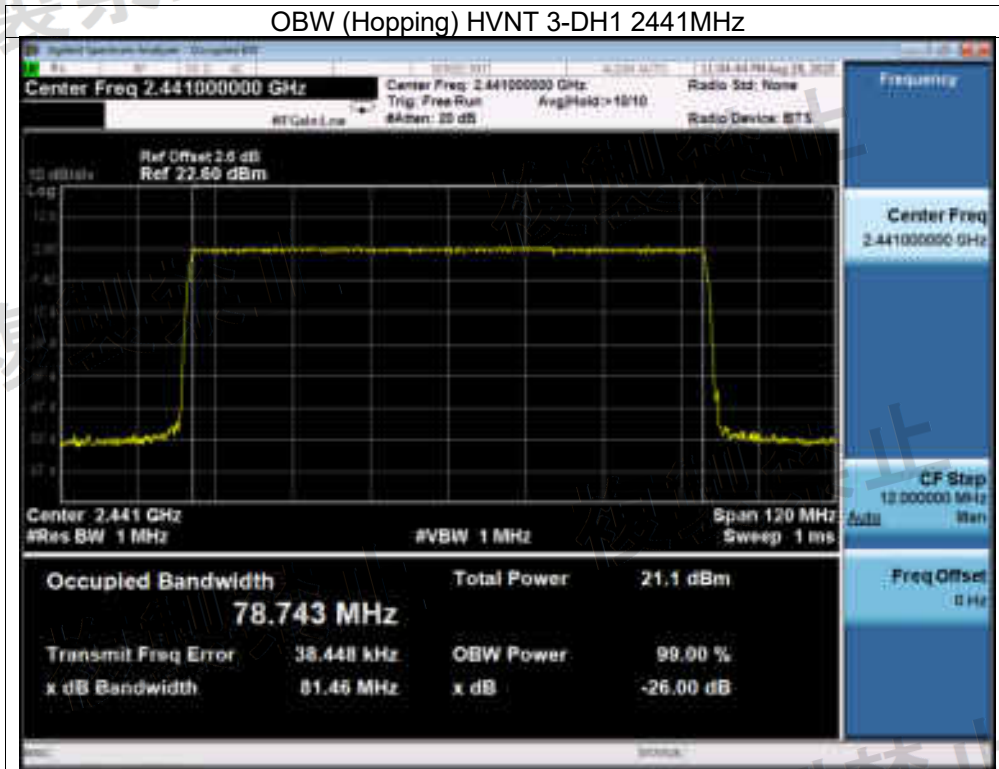
OBW (Hopping) NVNT 3-DH1 2441MHz



OBW (Hopping) LVNT 3-DH1 2441MHz

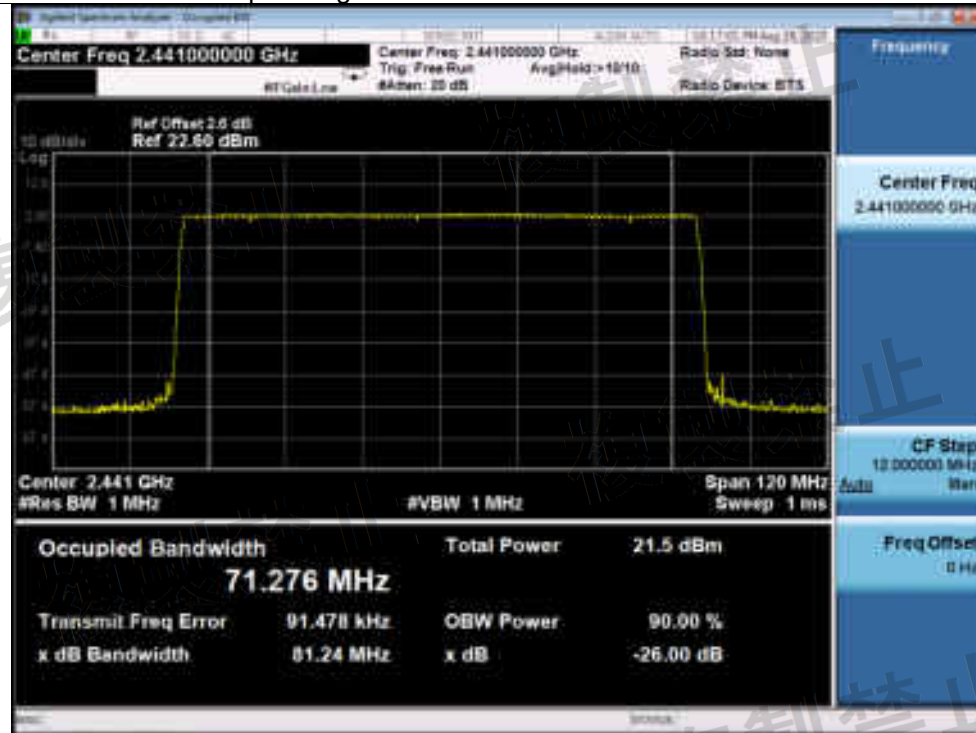


OBW (Hopping) HVNT 3-DH1 2441MHz

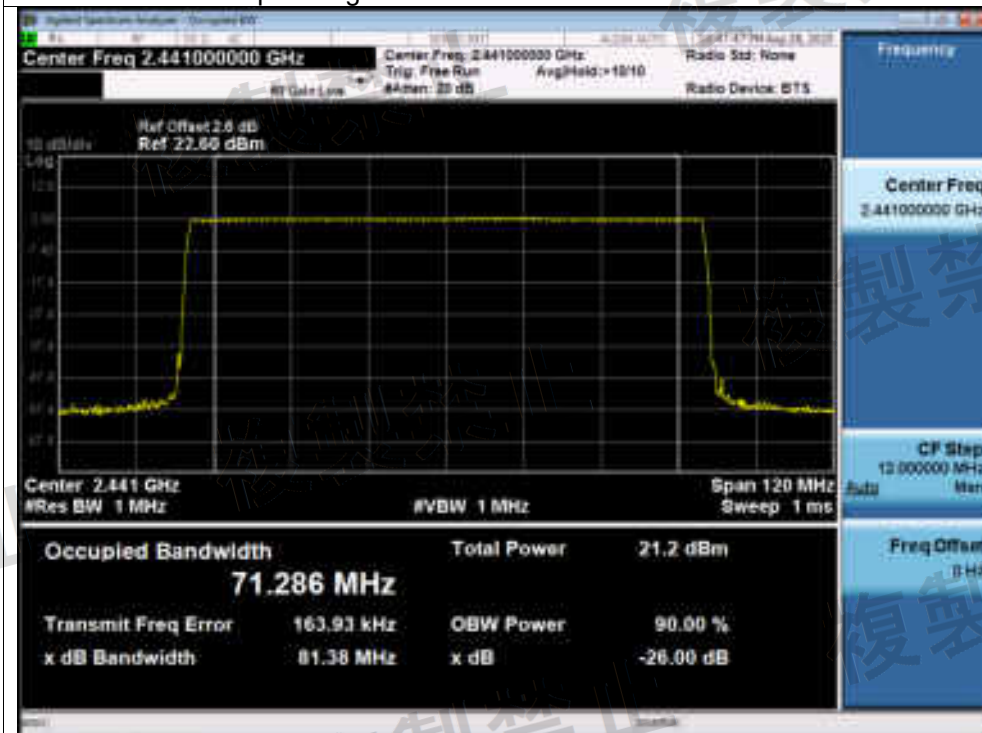


Test Graphs

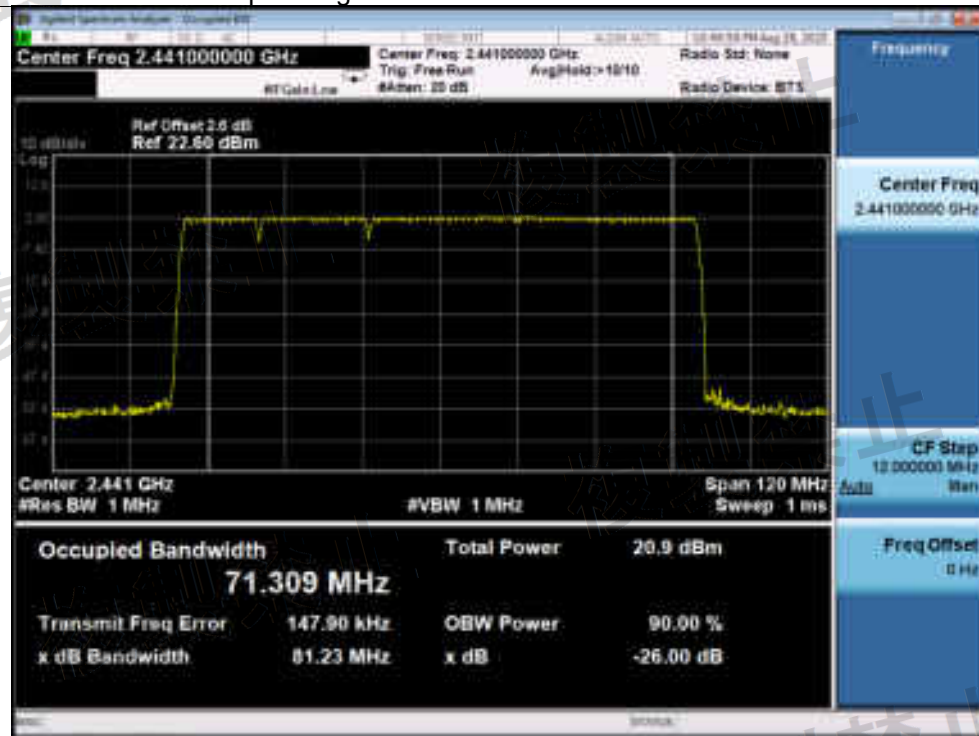
Spreading Bandwidth NVNT 1-DH1 2441MHz



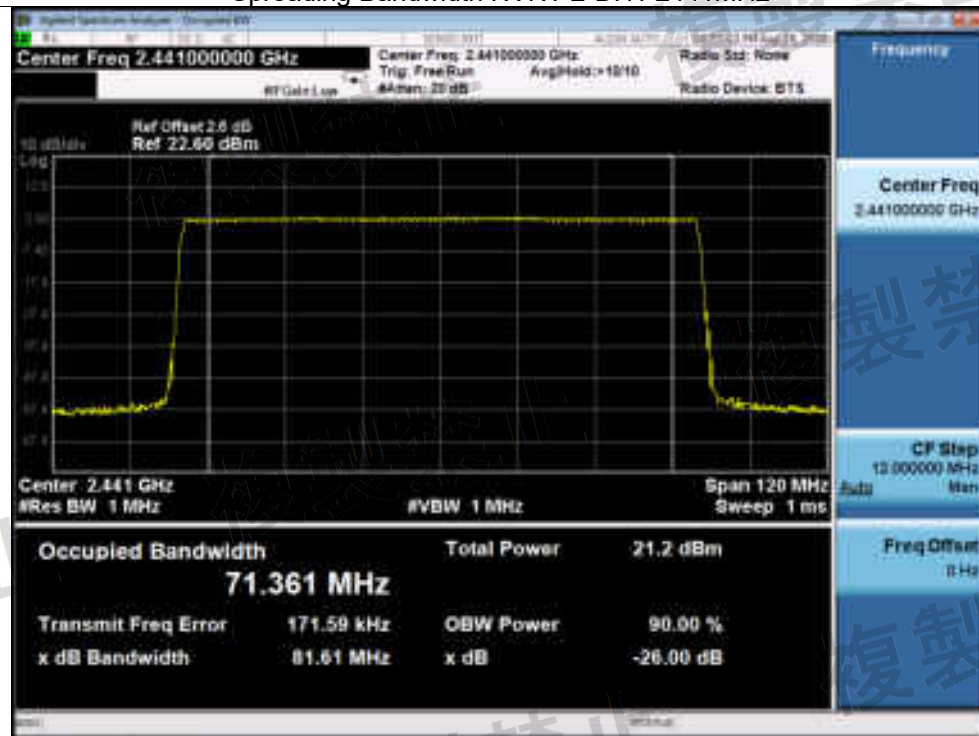
Spreading Bandwidth LVNT 1-DH1 2441MHz



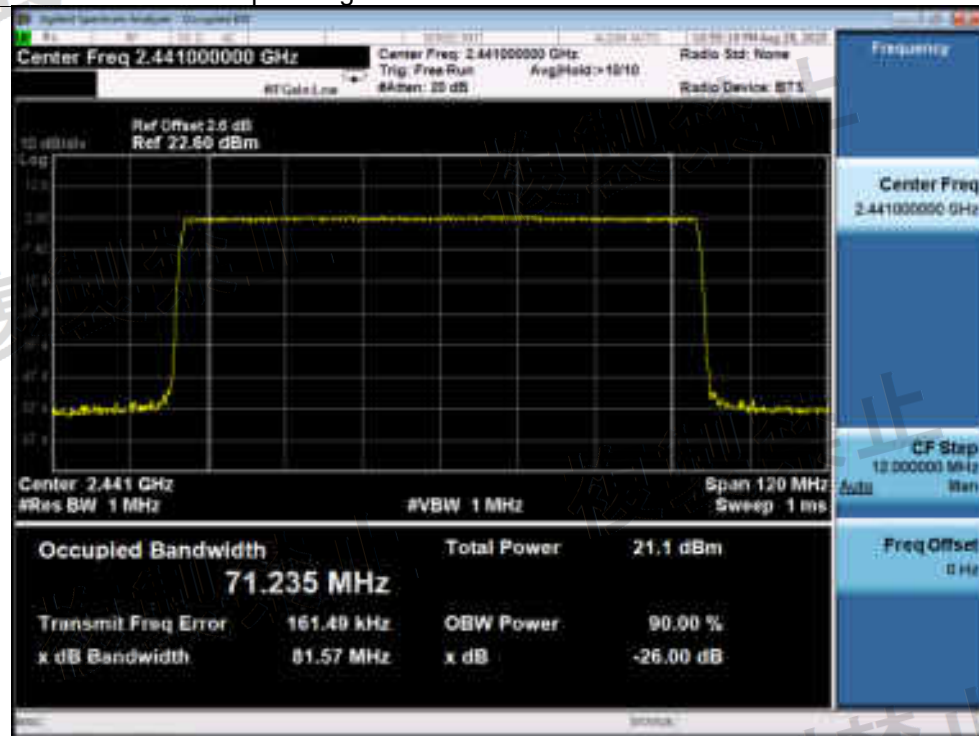
Spreading Bandwidth HVNT 1-DH1 2441MHz



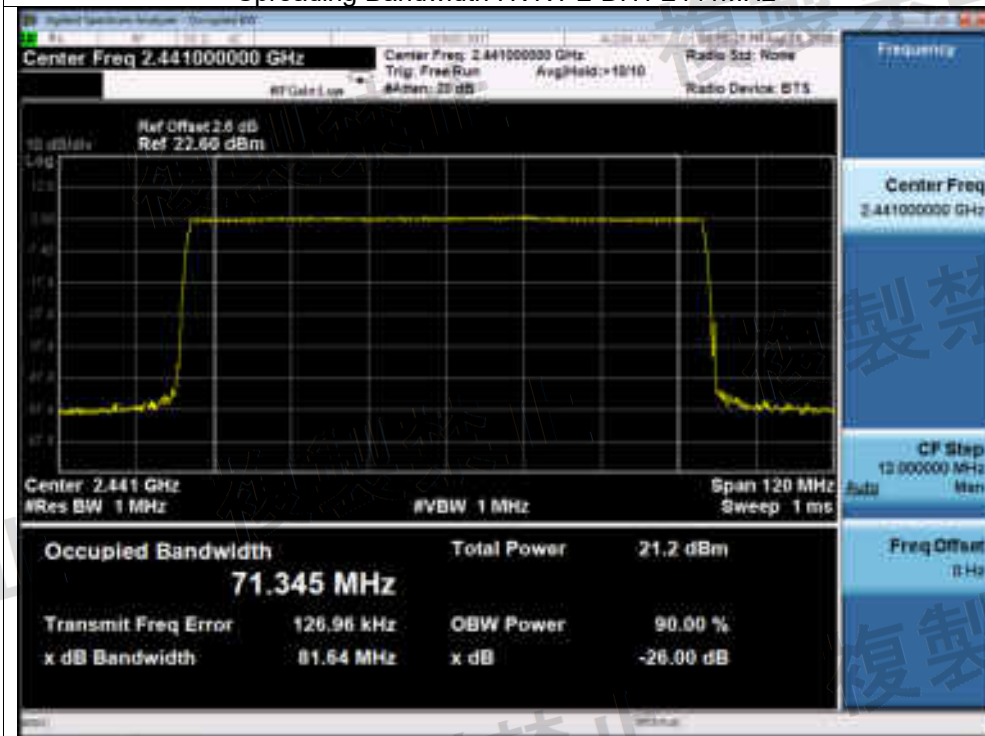
Spreading Bandwidth NVNT 2-DH1 2441MHz



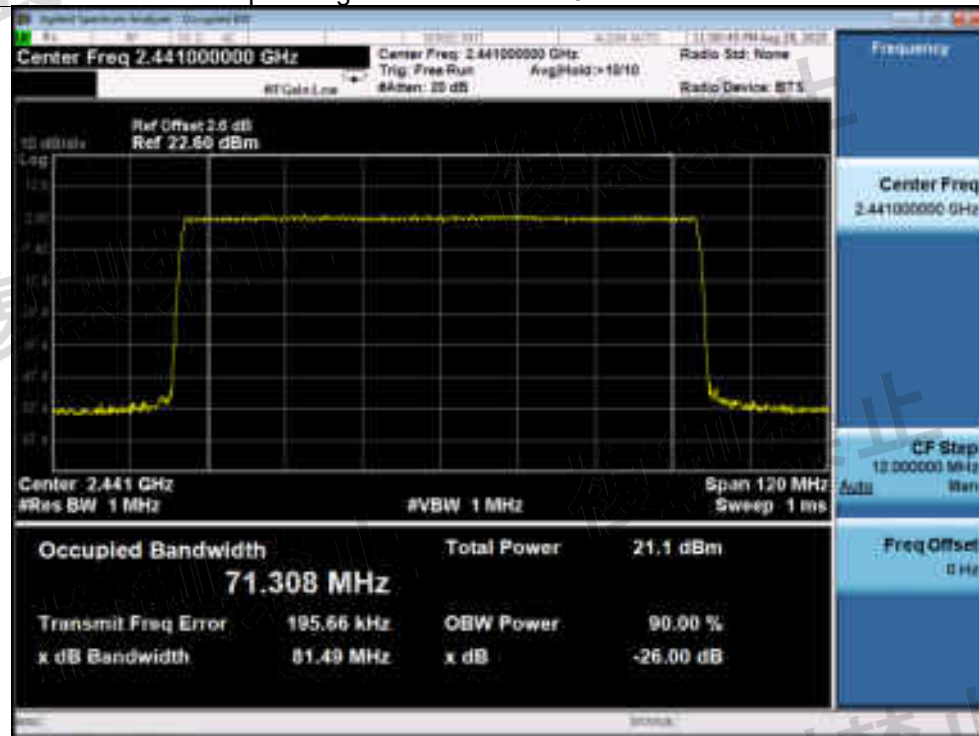
Spreading Bandwidth LVNT 2-DH1 2441MHz



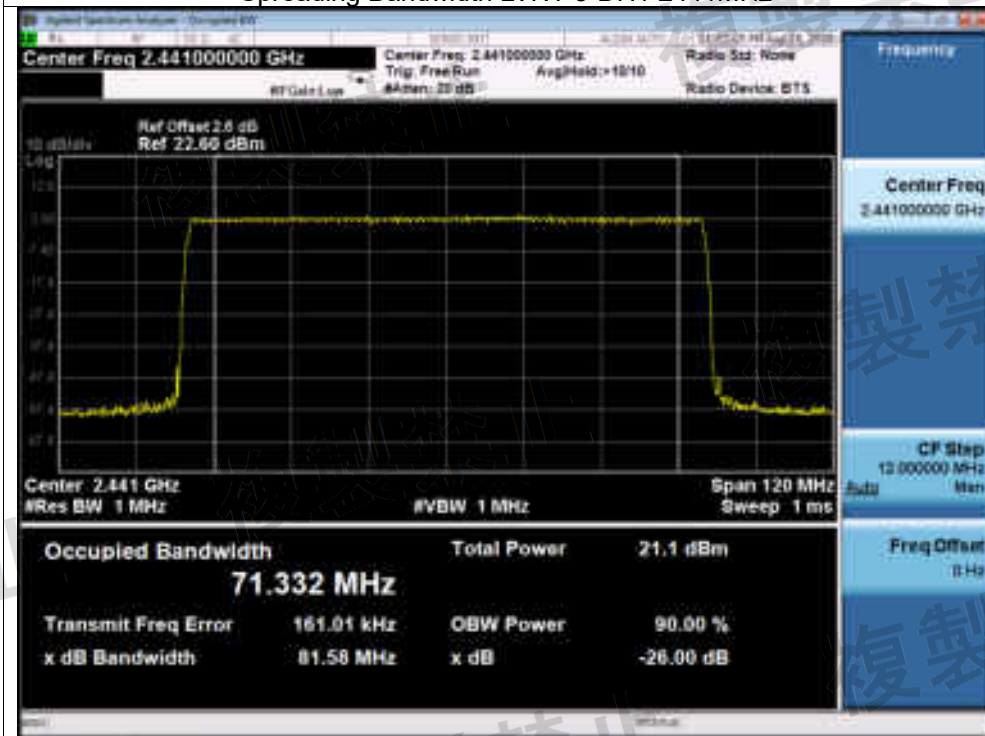
Spreading Bandwidth HVNT 2-DH1 2441MHz



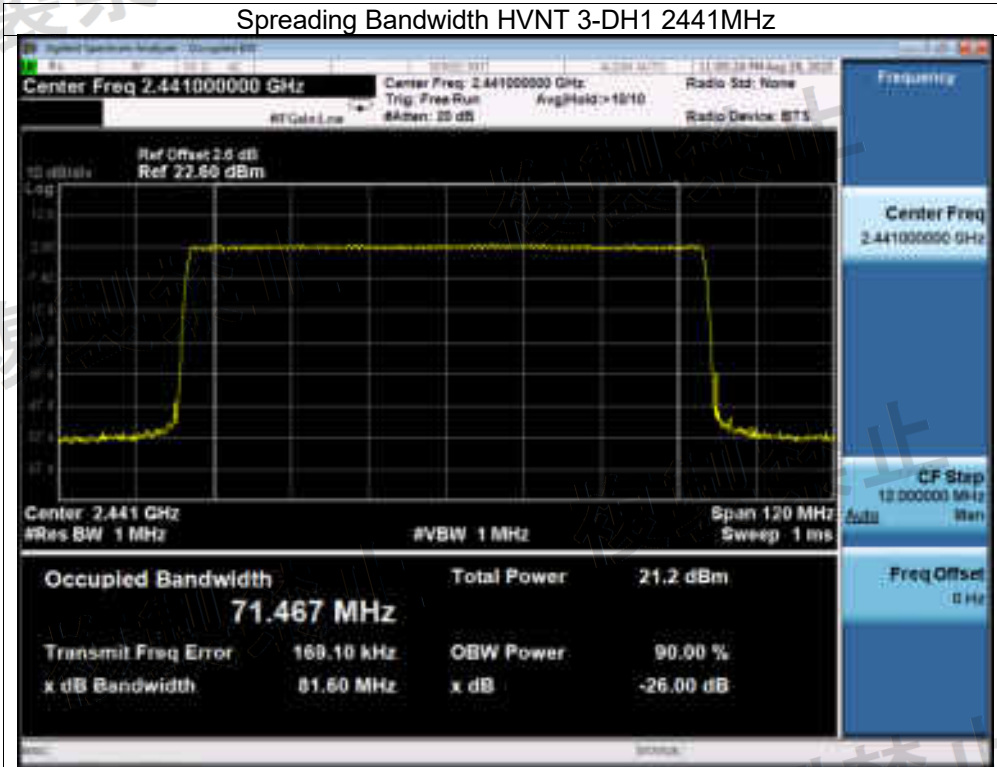
Spreading Bandwidth NVNT 3-DH1 2441MHz



Spreading Bandwidth LVNT 3-DH1 2441MHz



Spreading Bandwidth HVNT 3-DH1 2441MHz



Left

Temperature:	26°C
Humidity:	54 % RH
Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V

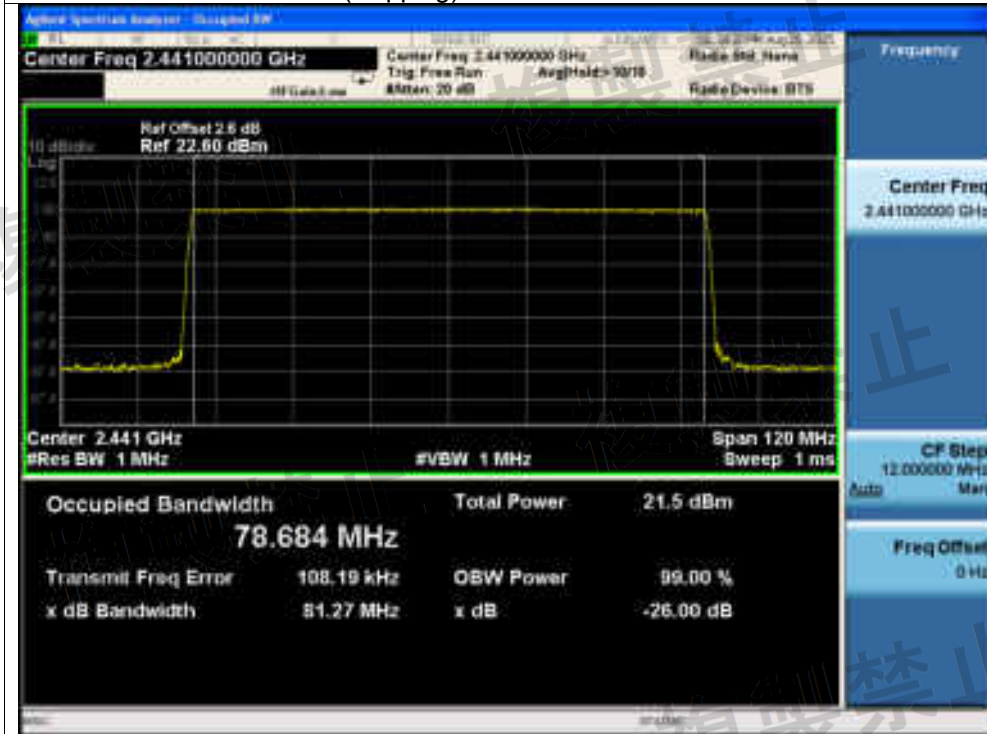
Condition	Mode	99% OBW (MHz)	90% OBW (MHz)	Spreading Factor	Verdict
NVNT	1-DH1	78.684	71.250	71.250	Pass
LVNT	1-DH1	78.679	71.219	71.219	Pass
HVNT	1-DH1	78.688	71.206	71.206	Pass
NVNT	2-DH1	78.783	71.114	35.557	Pass
LVNT	2-DH1	78.771	71.299	35.650	Pass
HVNT	2-DH1	78.814	71.308	35.654	Pass
NVNT	3-DH1	78.759	71.365	23.788	Pass
LVNT	3-DH1	78.778	71.278	23.759	Pass
HVNT	3-DH1	78.761	71.229	23.743	Pass

Remark:

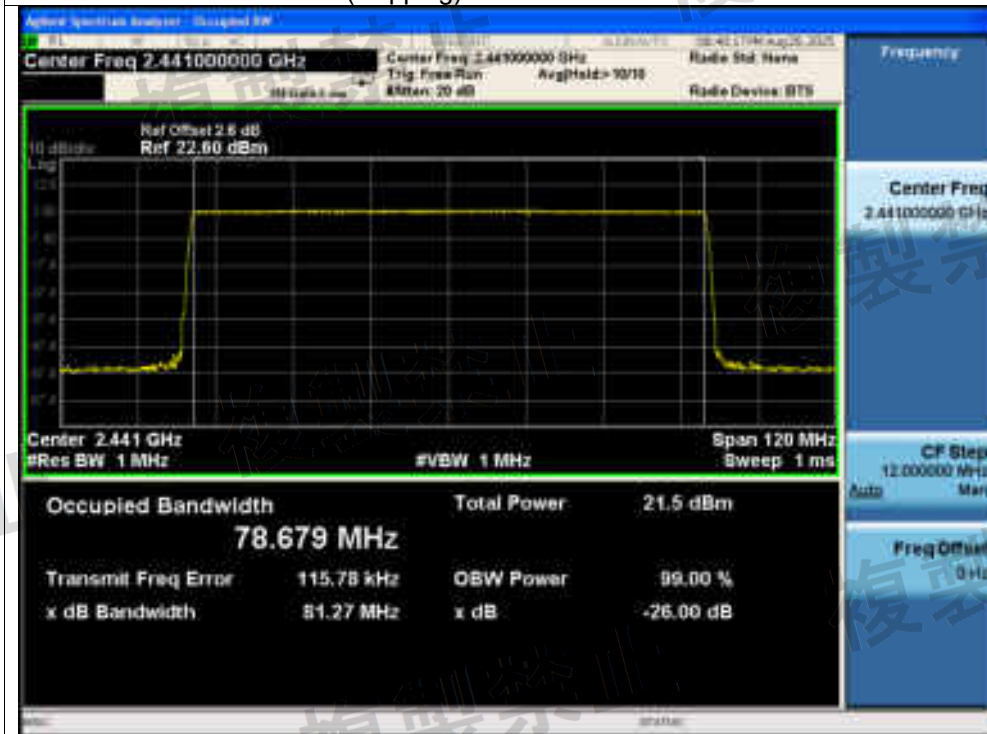
1. Spreading Factor = (90% Hopping Mode (Occupied bandwidth)) / (transmission rate);
2. Transmission Rate = (1-DH1=1Mbps, 2-DH1=2Mbps, 3-DH1=3Mbps)

Test Graphs

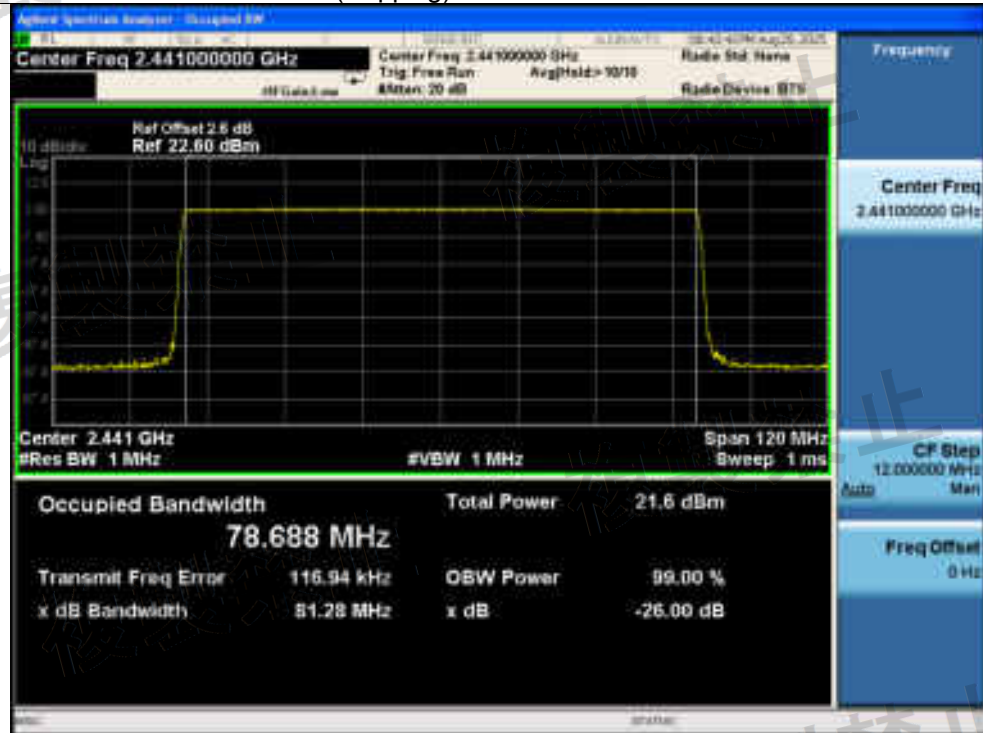
OBW (Hopping) NVNT 1-DH1 2441MHz



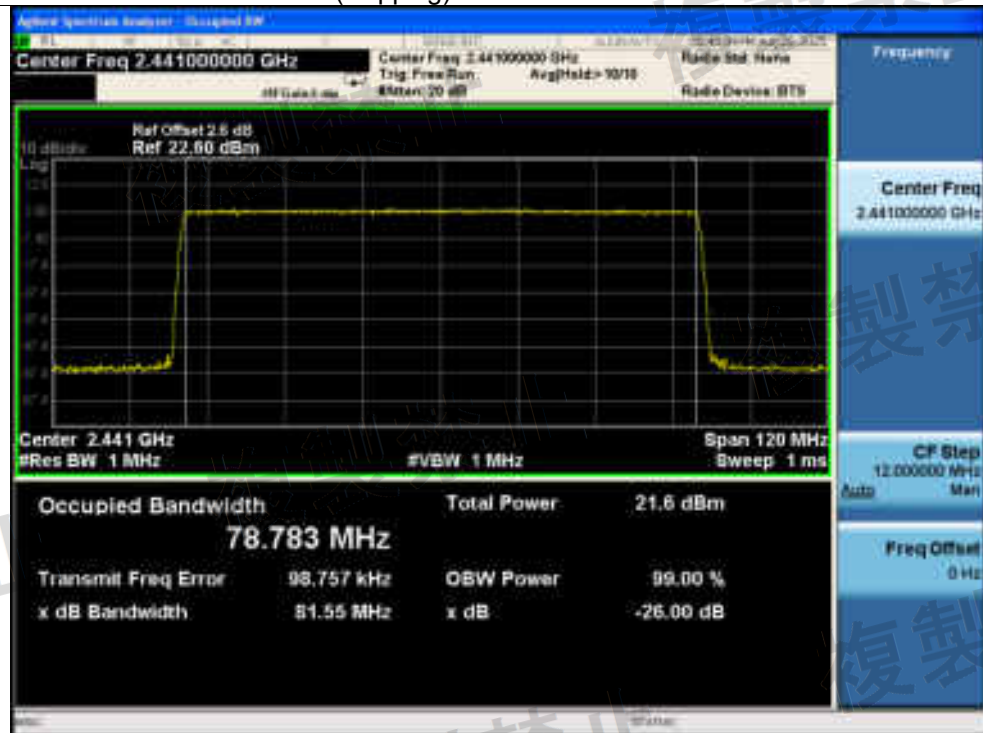
OBW (Hopping) LVNT 1-DH1 2441MHz



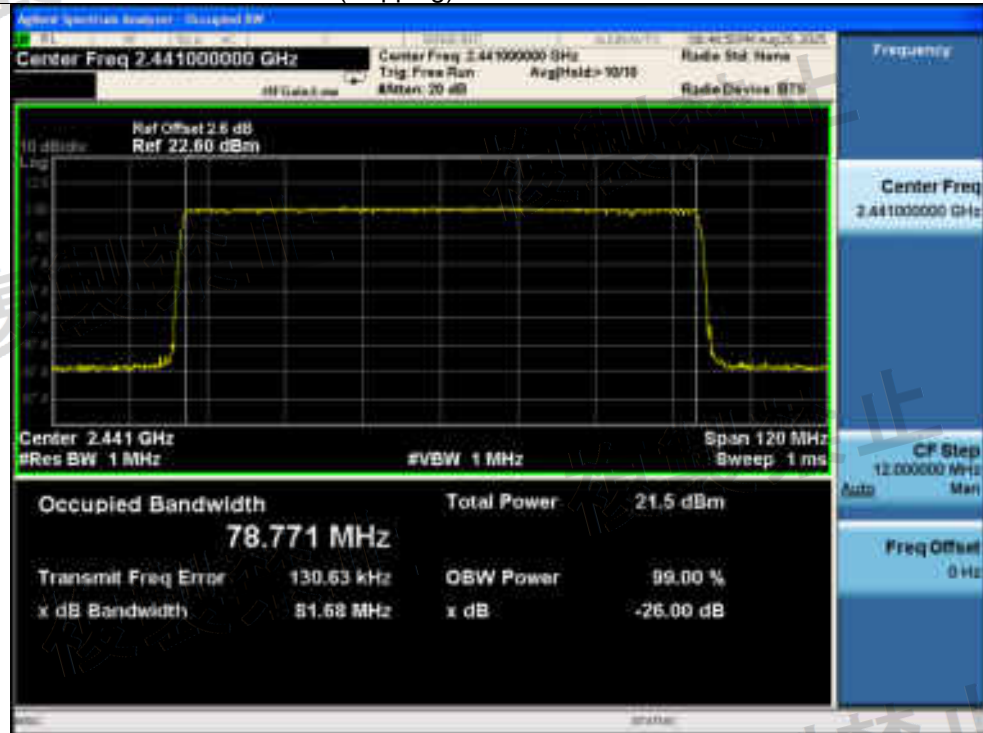
OBW (Hopping) HVNT 1-DH1 2441MHz



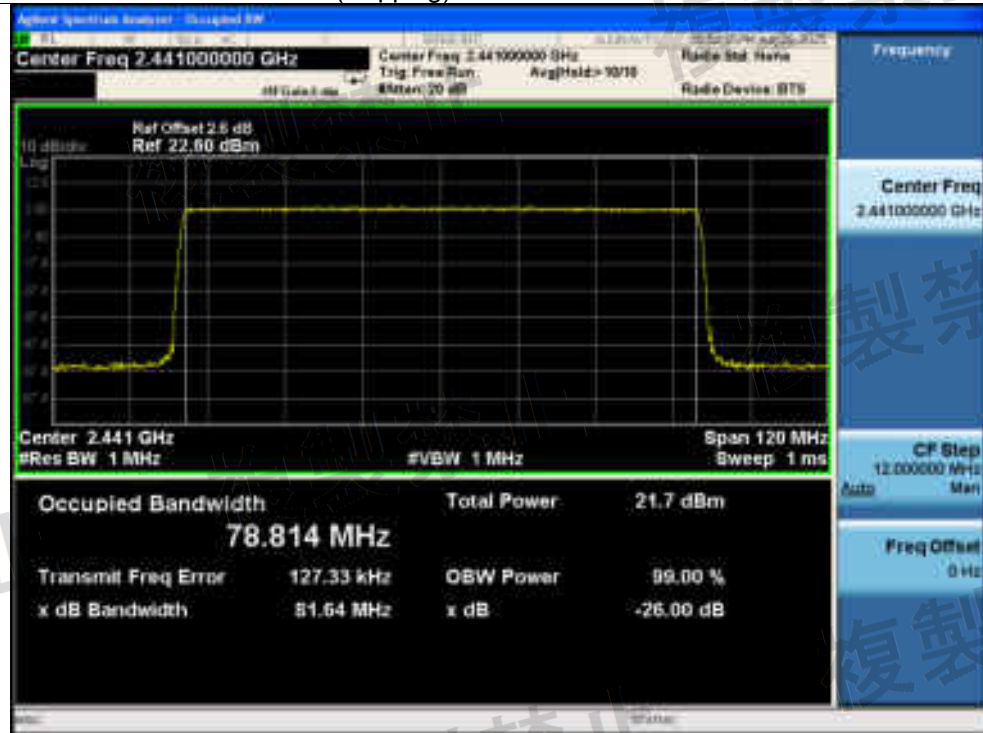
OBW (Hopping) NVNT 2-DH1 2441MHz



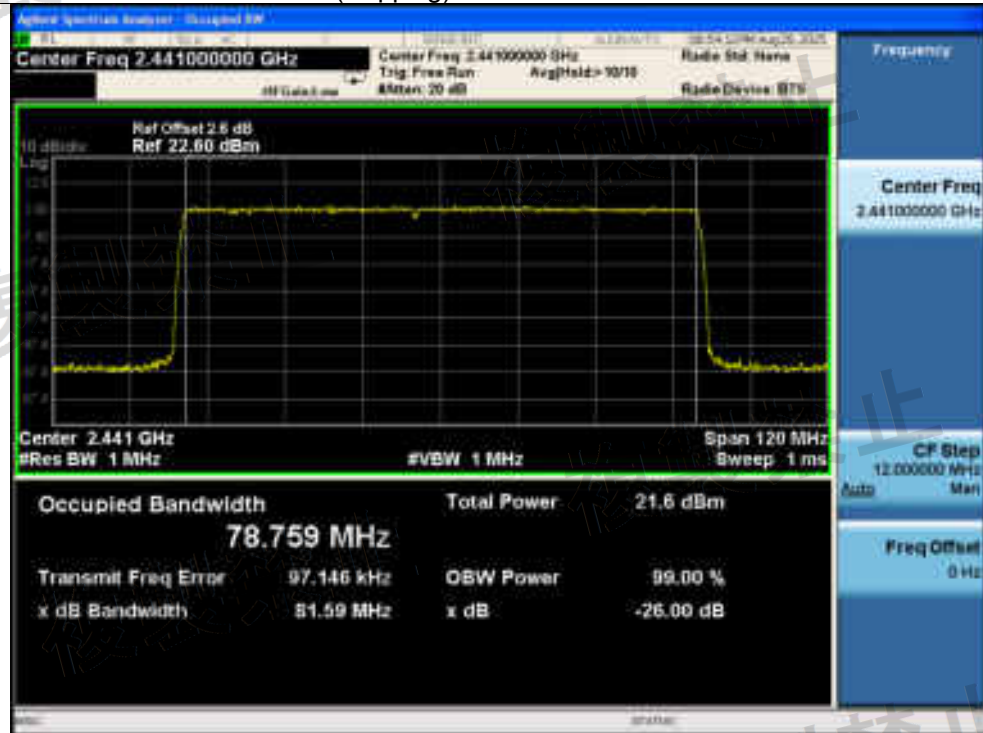
OBW (Hopping) LVNT 2-DH1 2441MHz



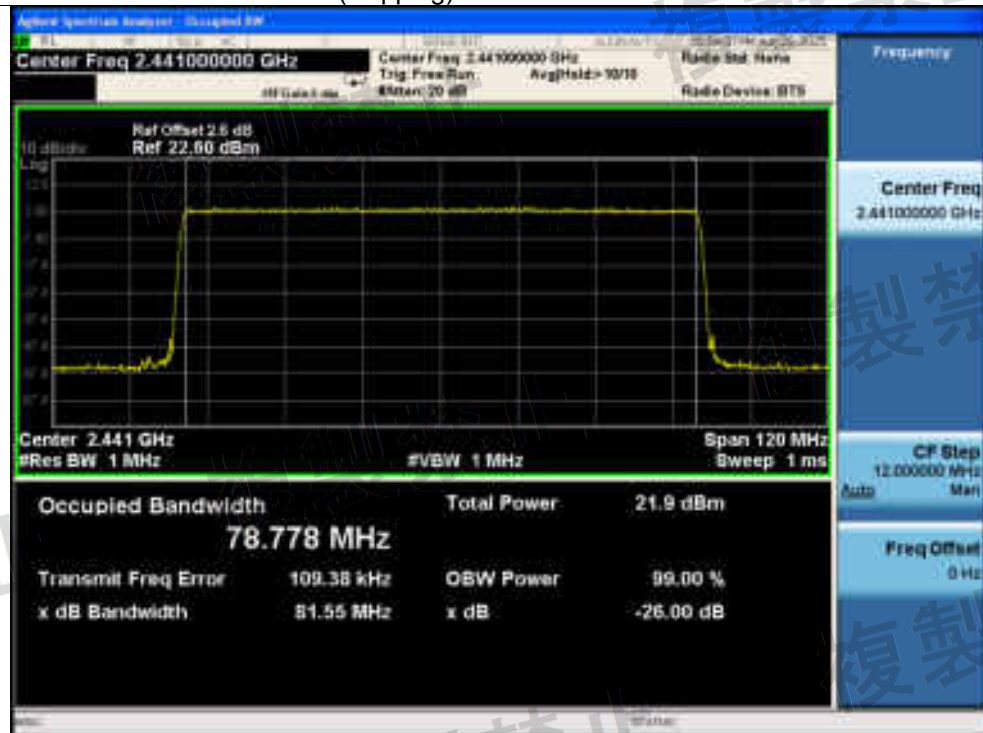
OBW (Hopping) HVNT 2-DH1 2441MHz



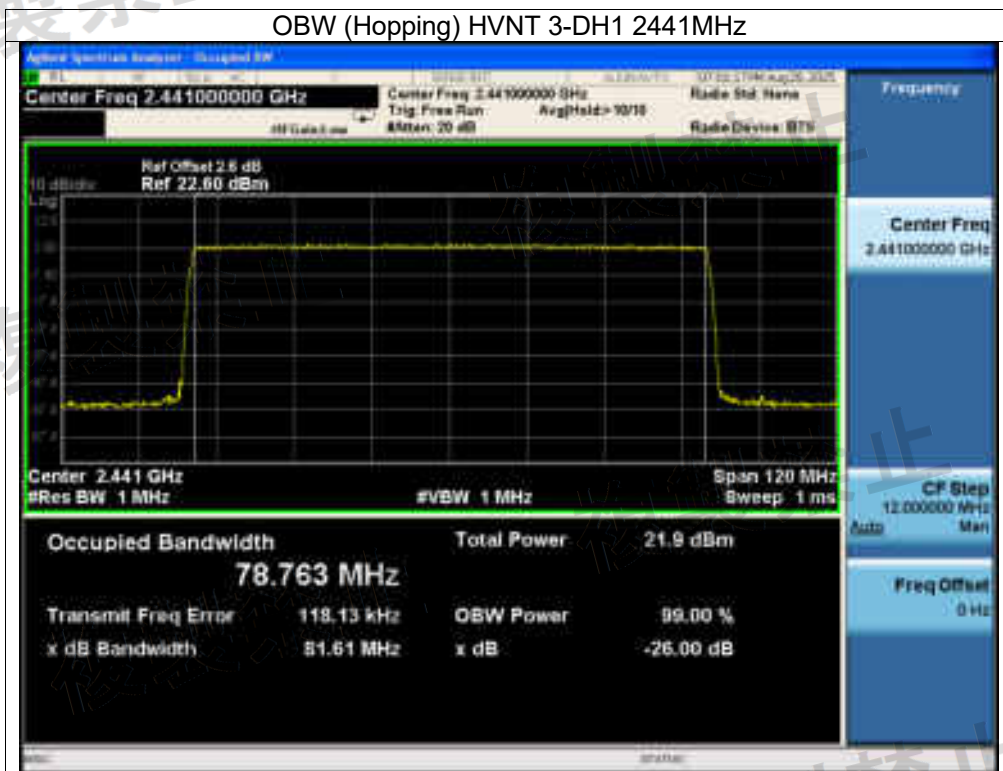
OBW (Hopping) NVNT 3-DH1 2441MHz



OBW (Hopping) LVNT 3-DH1 2441MHz

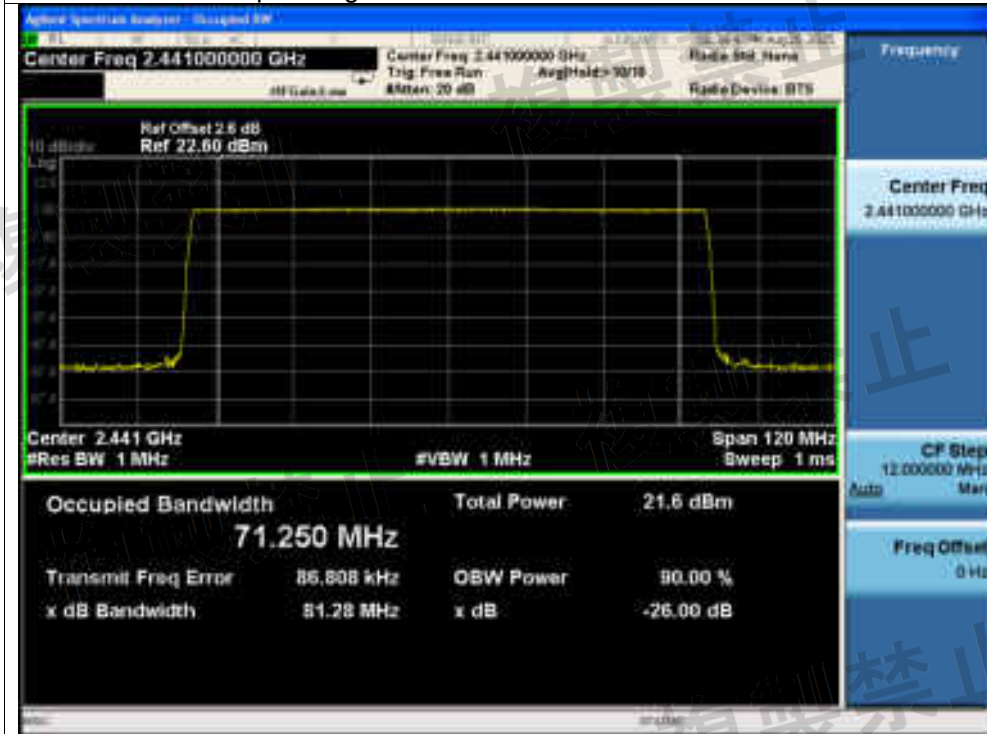


OBW (Hopping) HVNT 3-DH1 2441MHz

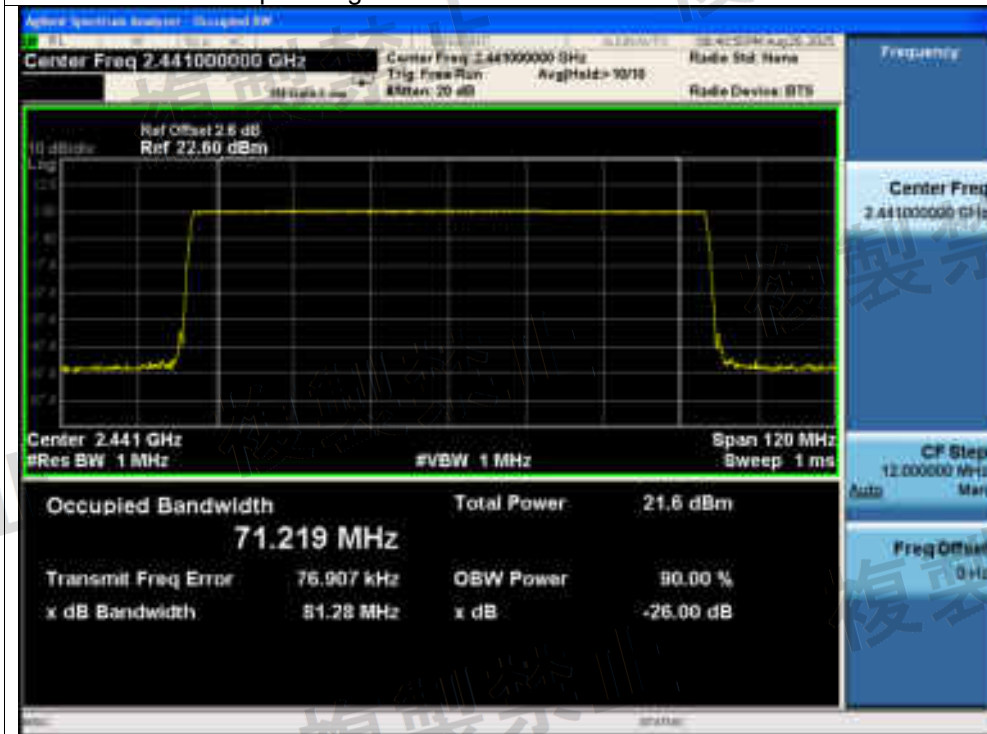


Test Graphs

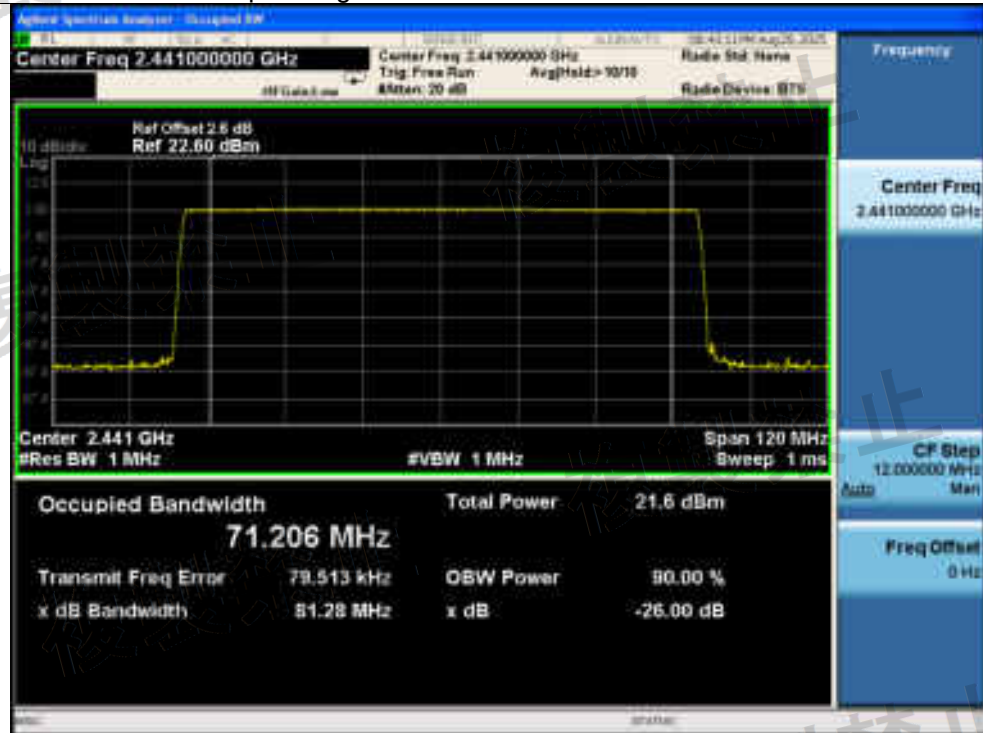
Spreading Bandwidth NVNT 1-DH1 2441MHz



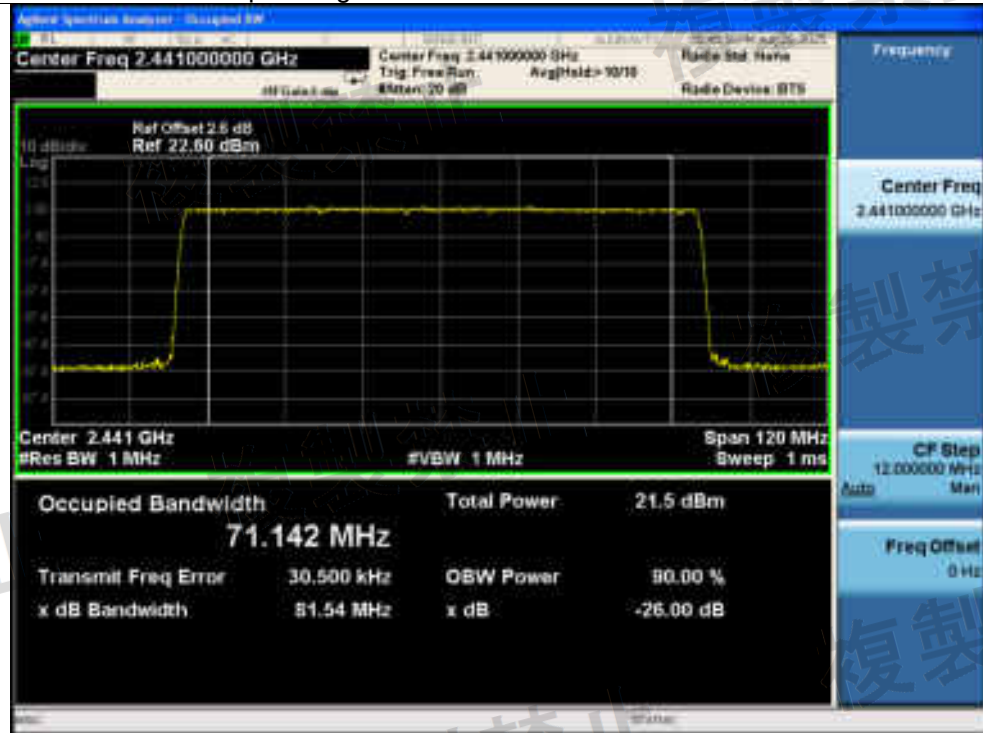
Spreading Bandwidth LVNT 1-DH1 2441MHz

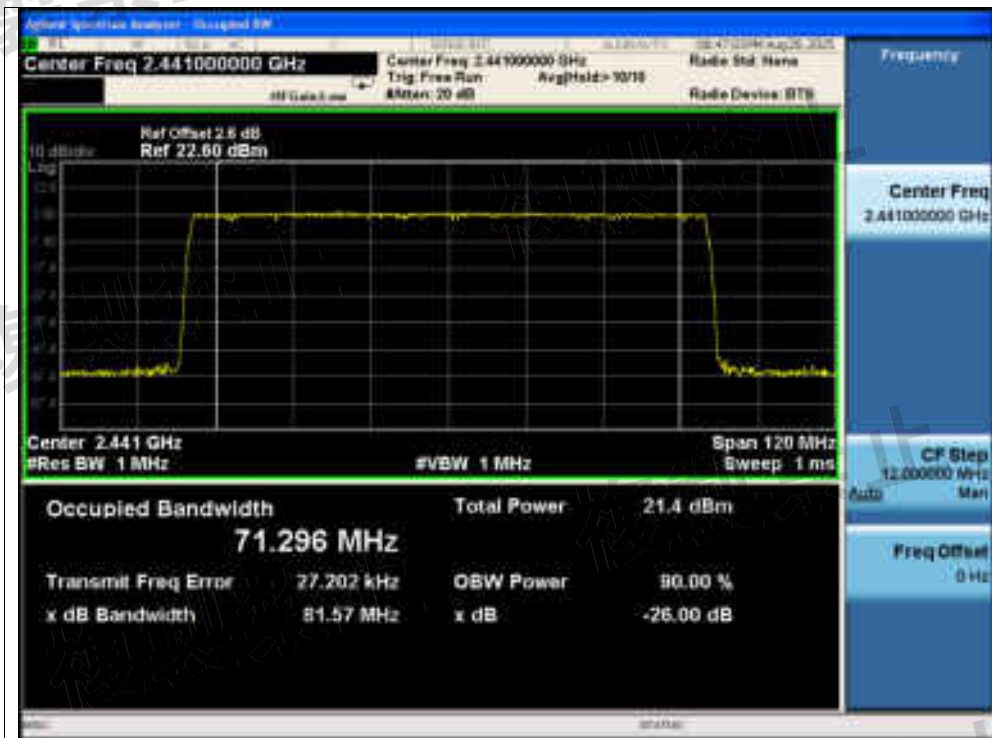


Spreading Bandwidth HVNT 1-DH1 2441MHz

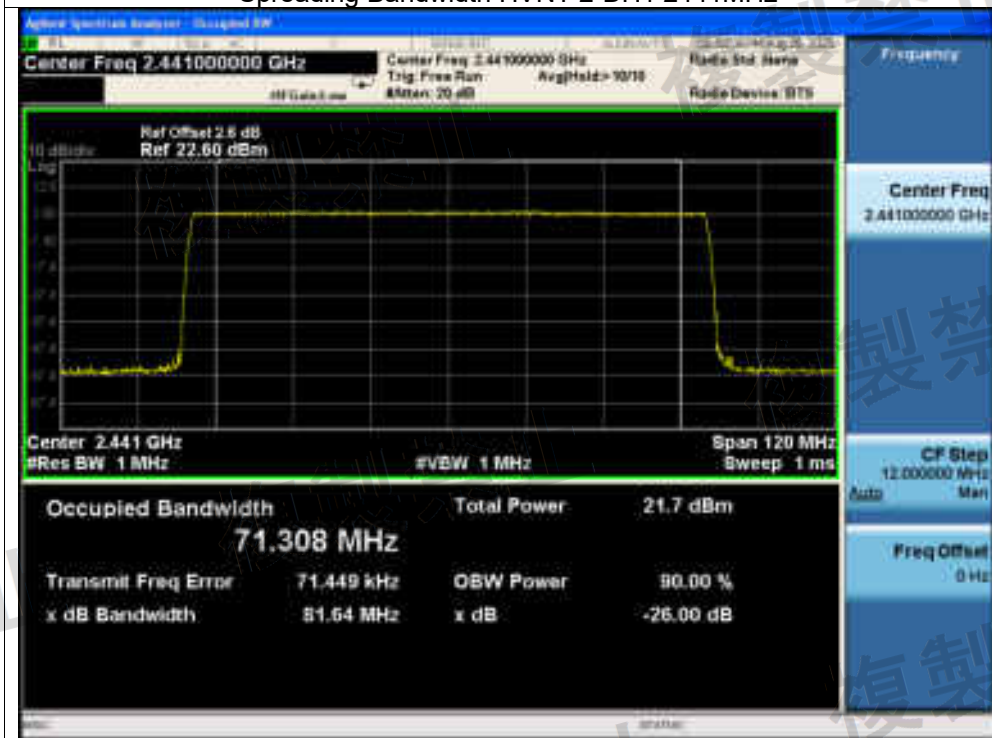


Spreading Bandwidth NVNT 2-DH1 2441MHz

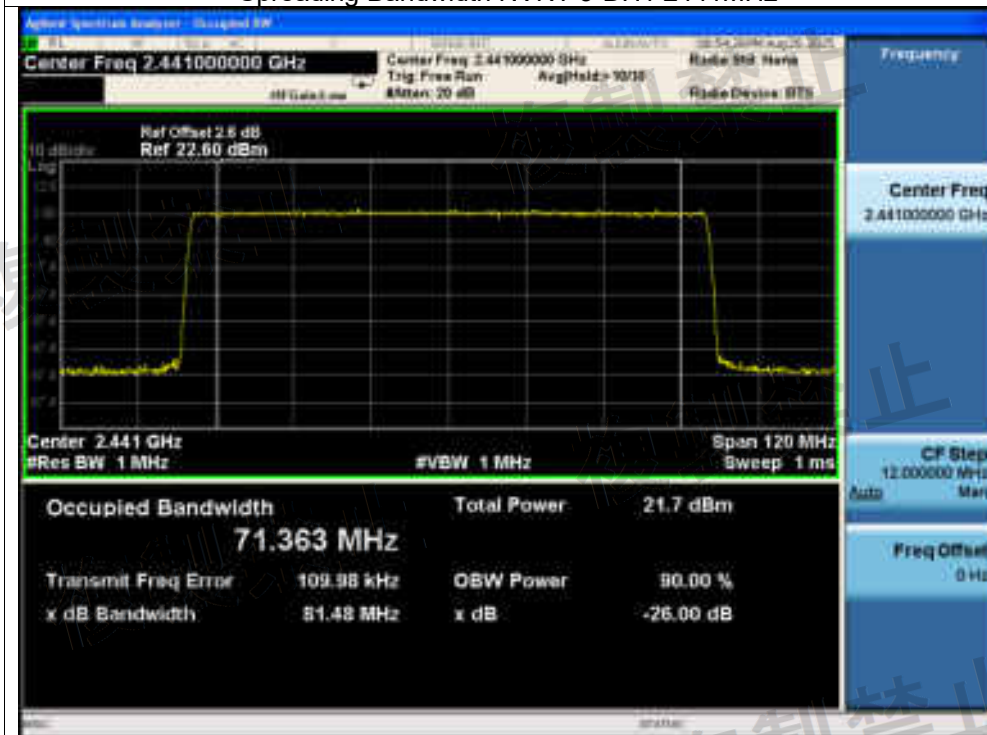




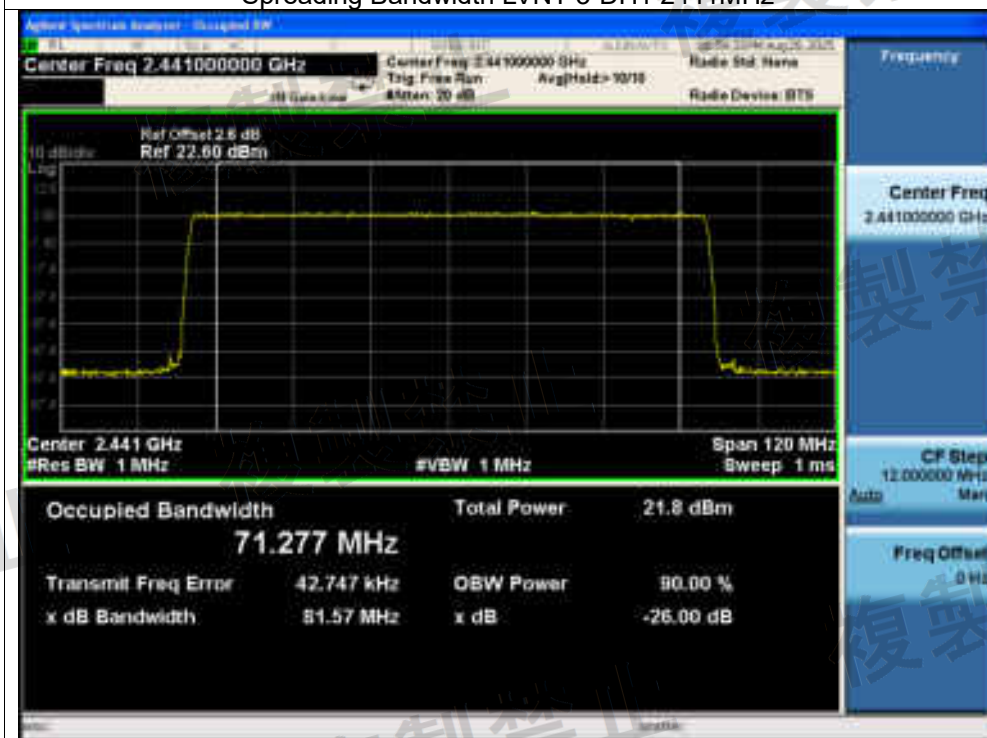
Spreading Bandwidth HVNT 2-DH1 2441MHz



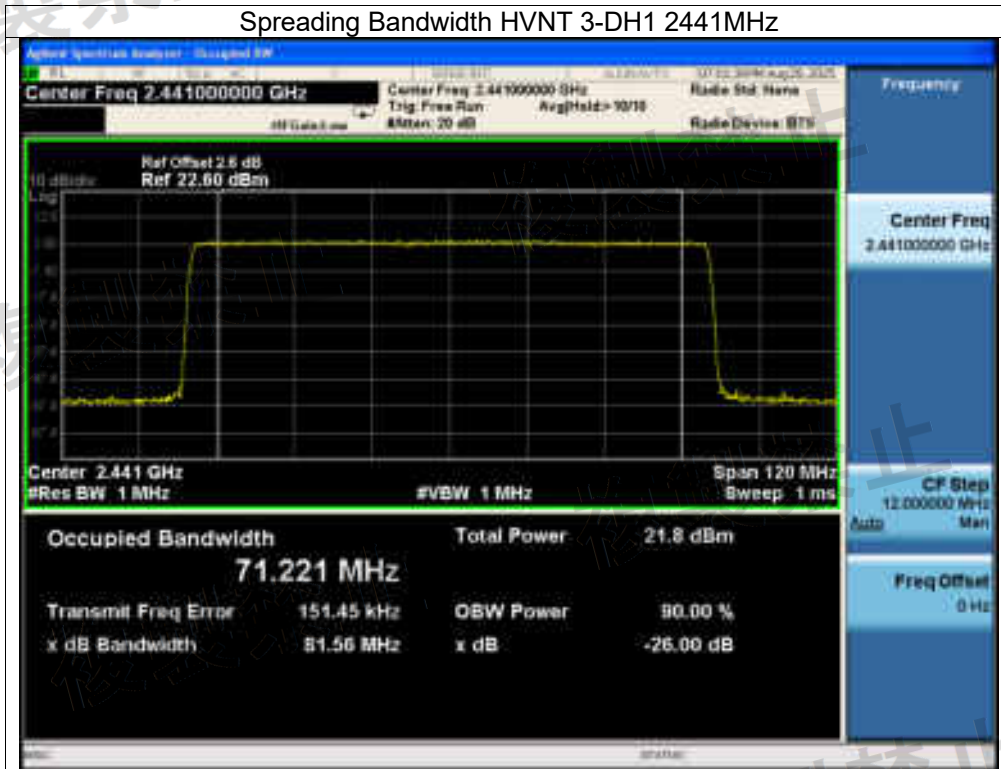
Spreading Bandwidth NVNT 3-DH1 2441MHz



Spreading Bandwidth LVNT 3-DH1 2441MHz

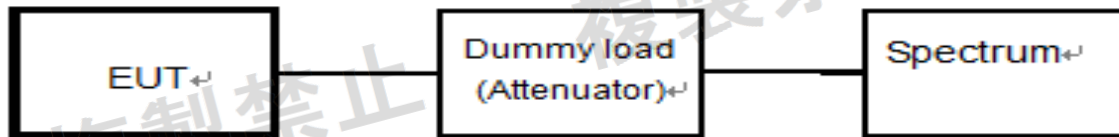


Spreading Bandwidth HVNT 3-DH1 2441MHz



10. Unwanted Emission Intensity Measurement

10.1 Block Diagram Of Test Setup



10.2 Limit

Item	RB / VB	Limits
TX Spurious Emission	100KHz	$\leq 0.25 \mu\text{W}$ (-36dBm) ($30\text{MHz} \leq f \leq 1000\text{MHz}$)
	1 MHz	$\leq 2.5 \mu\text{W}$ (-26dBm ($1000\text{MHz} < f \leq 2387\text{MHz}$))
	1 MHz	$\leq 25 \mu\text{W}$ (-16dBm ($2387\text{MHz} < f \leq 2400\text{MHz}$))
	1 MHz	$\leq 25 \mu\text{W}$ (-16dBm ($2483.5\text{MHz} \leq f < 2496.5\text{MHz}$))
	1 MHz	$\leq 2.5 \mu\text{W}$ (-26dBm ($2496.5\text{MHz} \leq f < 12500\text{MHz}$))

10.3 Measuring Instruments And Setting

Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	1 MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

10.4 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: 20dB Ref: 10dBm / 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 0.25 μW .
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 μW .
5. SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 μW .
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 μW
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 μW

10.5 Test Result

Left

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	No-hopping		

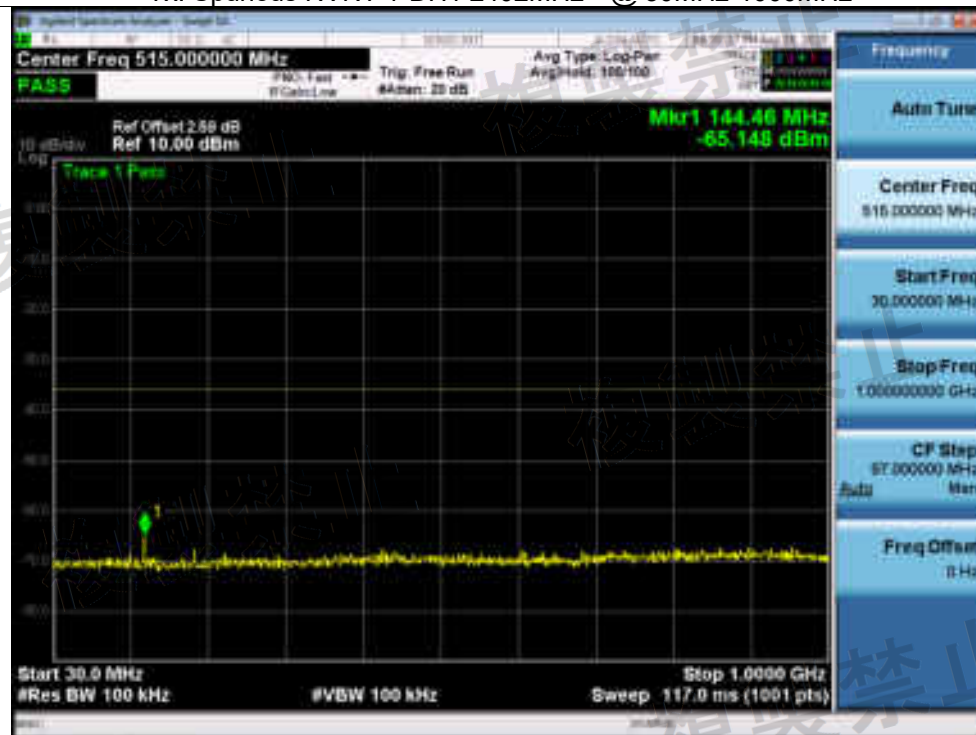
Condition	Mode	Frequency (MHz)	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	30-1000	144.46	-65.15	-36	Pass
NVNT	1-DH1	2402	1000-2387	2384.23	-55.93	-26	Pass
NVNT	1-DH1	2402	2387-2400	2399.94	-36.94	-16	Pass
NVNT	1-DH1	2402	2483.5-2496.5	2496.4	-57.32	-16	Pass
NVNT	1-DH1	2402	2496.5-13000	4807.27	-27.79	-26	Pass
NVNT	1-DH1	2441	30-1000	144.46	-65.73	-36	Pass
NVNT	1-DH1	2441	1000-2387	2382.84	-56.21	-26	Pass
NVNT	1-DH1	2441	2387-2400	2393.59	-57.44	-16	Pass
NVNT	1-DH1	2441	2483.5-2496.5	2496.44	-57.6	-16	Pass
NVNT	1-DH1	2441	2496.5-13000	4880.79	-27.6	-26	Pass
NVNT	1-DH1	2480	30-1000	144.46	-64.58	-36	Pass
NVNT	1-DH1	2480	1000-2387	2301.01	-56.92	-26	Pass
NVNT	1-DH1	2480	2387-2400	2389.08	-57.48	-16	Pass
NVNT	1-DH1	2480	2483.5-2496.5	2483.82	-47.79	-16	Pass
NVNT	1-DH1	2480	2496.5-13000	4964.82	-26.8	-26	Pass
LVNT	1-DH1	2402	30-1000	144.46	-65.54	-36	Pass
LVNT	1-DH1	2402	1000-2387	2374.52	-56.56	-26	Pass
LVNT	1-DH1	2402	2387-2400	2399.96	-36.78	-16	Pass
LVNT	1-DH1	2402	2483.5-2496.5	2494.5	-56.95	-16	Pass
LVNT	1-DH1	2402	2496.5-13000	4807.27	-27.98	-26	Pass
LVNT	1-DH1	2441	30-1000	144.46	-65.81	-36	Pass
LVNT	1-DH1	2441	1000-2387	2380.07	-57.16	-26	Pass
LVNT	1-DH1	2441	2387-2400	2393.33	-56.73	-16	Pass
LVNT	1-DH1	2441	2483.5-2496.5	2495.4	-57.03	-16	Pass
LVNT	1-DH1	2441	2496.5-13000	4880.79	-27.67	-26	Pass
LVNT	1-DH1	2480	30-1000	144.46	-65.81	-36	Pass
LVNT	1-DH1	2480	1000-2387	2345.39	-56.81	-26	Pass
LVNT	1-DH1	2480	2387-2400	2388.27	-56.89	-16	Pass
LVNT	1-DH1	2480	2483.5-2496.5	2483.98	-50.48	-16	Pass
LVNT	1-DH1	2480	2496.5-13000	4964.82	-27.07	-26	Pass
HVNT	1-DH1	2402	30-1000	144.46	-66.11	-36	Pass
HVNT	1-DH1	2402	1000-2387	2374.52	-56.05	-26	Pass
HVNT	1-DH1	2402	2387-2400	2400	-34.49	-16	Pass
HVNT	1-DH1	2402	2483.5-2496.5	2483.84	-56.85	-16	Pass
HVNT	1-DH1	2402	2496.5-13000	4807.27	-27.89	-26	Pass
HVNT	1-DH1	2441	30-1000	144.46	-65.36	-36	Pass
HVNT	1-DH1	2441	1000-2387	2380.07	-57.18	-26	Pass
HVNT	1-DH1	2441	2387-2400	2388.53	-55.85	-16	Pass
HVNT	1-DH1	2441	2483.5-2496.5	2484.51	-57.4	-16	Pass
HVNT	1-DH1	2441	2496.5-13000	4880.79	-27.77	-26	Pass
HVNT	1-DH1	2480	30-1000	144.46	-65.78	-36	Pass
HVNT	1-DH1	2480	1000-2387	2331.52	-56.86	-26	Pass
HVNT	1-DH1	2480	2387-2400	2392.94	-57.39	-16	Pass
HVNT	1-DH1	2480	2483.5-2496.5	2483.67	-47.59	-16	Pass
HVNT	1-DH1	2480	2496.5-13000	4964.82	-26.92	-26	Pass
NVNT	2-DH1	2402	30-1000	144.46	-66.66	-36	Pass

NVNT	2-DH1	2402	1000-2387	2381.45	-56.31	-26	Pass
NVNT	2-DH1	2402	2387-2400	2400	-31.84	-16	Pass
NVNT	2-DH1	2402	2483.5-2496.5	2487.09	-57.22	-16	Pass
NVNT	2-DH1	2402	2496.5-13000	4807.27	-26.86	-26	Pass
NVNT	2-DH1	2441	30-1000	144.46	-65.74	-36	Pass
NVNT	2-DH1	2441	1000-2387	1923.74	-51.16	-26	Pass
NVNT	2-DH1	2441	2387-2400	2393.42	-57.17	-16	Pass
NVNT	2-DH1	2441	2483.5-2496.5	2485.8	-56.78	-16	Pass
NVNT	2-DH1	2441	2496.5-13000	4880.79	-27.67	-26	Pass
NVNT	2-DH1	2480	30-1000	144.46	-65.32	-36	Pass
NVNT	2-DH1	2480	1000-2387	2158.15	-57.1	-26	Pass
NVNT	2-DH1	2480	2387-2400	2399.77	-55.93	-16	Pass
NVNT	2-DH1	2480	2483.5-2496.5	2483.59	-47.66	-16	Pass
NVNT	2-DH1	2480	2496.5-13000	4964.82	-26.95	-26	Pass
LVNT	2-DH1	2402	30-1000	144.46	-66.32	-36	Pass
LVNT	2-DH1	2402	1000-2387	2209.46	-56.73	-26	Pass
LVNT	2-DH1	2402	2387-2400	2399.99	-33.64	-16	Pass
LVNT	2-DH1	2402	2483.5-2496.5	2487.49	-57.4	-16	Pass
LVNT	2-DH1	2402	2496.5-13000	4807.27	-27.81	-26	Pass
LVNT	2-DH1	2441	30-1000	144.46	-66.11	-36	Pass
LVNT	2-DH1	2441	1000-2387	1927.9	-48.73	-26	Pass
LVNT	2-DH1	2441	2387-2400	2394.06	-57.4	-16	Pass
LVNT	2-DH1	2441	2483.5-2496.5	2491.74	-56.78	-16	Pass
LVNT	2-DH1	2441	2496.5-13000	4880.79	-27.86	-26	Pass
LVNT	2-DH1	2480	30-1000	144.46	-65.94	-36	Pass
LVNT	2-DH1	2480	1000-2387	2301.01	-57.29	-26	Pass
LVNT	2-DH1	2480	2387-2400	2395.68	-57.53	-16	Pass
LVNT	2-DH1	2480	2483.5-2496.5	2483.75	-50.16	-16	Pass
LVNT	2-DH1	2480	2496.5-13000	4964.82	-26.71	-26	Pass
HVNT	2-DH1	2402	30-1000	144.46	-65.58	-36	Pass
HVNT	2-DH1	2402	1000-2387	2382.84	-56.69	-26	Pass
HVNT	2-DH1	2402	2387-2400	2400	-31.7	-16	Pass
HVNT	2-DH1	2402	2483.5-2496.5	2486.2	-57.58	-16	Pass
HVNT	2-DH1	2402	2496.5-13000	4807.27	-27.57	-26	Pass
HVNT	2-DH1	2441	30-1000	144.46	-63.99	-36	Pass
HVNT	2-DH1	2441	1000-2387	1936.23	-51.17	-26	Pass
HVNT	2-DH1	2441	2387-2400	2393.36	-57.69	-16	Pass
HVNT	2-DH1	2441	2483.5-2496.5	2489.22	-55.94	-16	Pass
HVNT	2-DH1	2441	2496.5-13000	4880.79	-27.79	-26	Pass
HVNT	2-DH1	2480	30-1000	144.46	-65.7	-36	Pass
HVNT	2-DH1	2480	1000-2387	2169.24	-56.35	-26	Pass
HVNT	2-DH1	2480	2387-2400	2399.05	-57.83	-16	Pass
HVNT	2-DH1	2480	2483.5-2496.5	2483.94	-49.62	-16	Pass
HVNT	2-DH1	2480	2496.5-13000	4964.82	-26.76	-26	Pass
NVNT	3-DH1	2402	30-1000	144.46	-65.38	-36	Pass
NVNT	3-DH1	2402	1000-2387	2380.07	-55.21	-26	Pass
NVNT	3-DH1	2402	2387-2400	2400	-31.18	-16	Pass
NVNT	3-DH1	2402	2483.5-2496.5	2488.17	-57.61	-16	Pass
NVNT	3-DH1	2402	2496.5-13000	4807.27	-26.88	-26	Pass
NVNT	3-DH1	2441	30-1000	144.46	-67.03	-36	Pass
NVNT	3-DH1	2441	1000-2387	1932.06	-43.09	-26	Pass
NVNT	3-DH1	2441	2387-2400	2392.79	-56.75	-16	Pass
NVNT	3-DH1	2441	2483.5-2496.5	2486.11	-56.6	-16	Pass
NVNT	3-DH1	2441	2496.5-13000	4880.79	-27.66	-26	Pass
NVNT	3-DH1	2480	30-1000	144.46	-66.61	-36	Pass
NVNT	3-DH1	2480	1000-2387	1963.97	-55.45	-26	Pass
NVNT	3-DH1	2480	2387-2400	2395.71	-57.8	-16	Pass

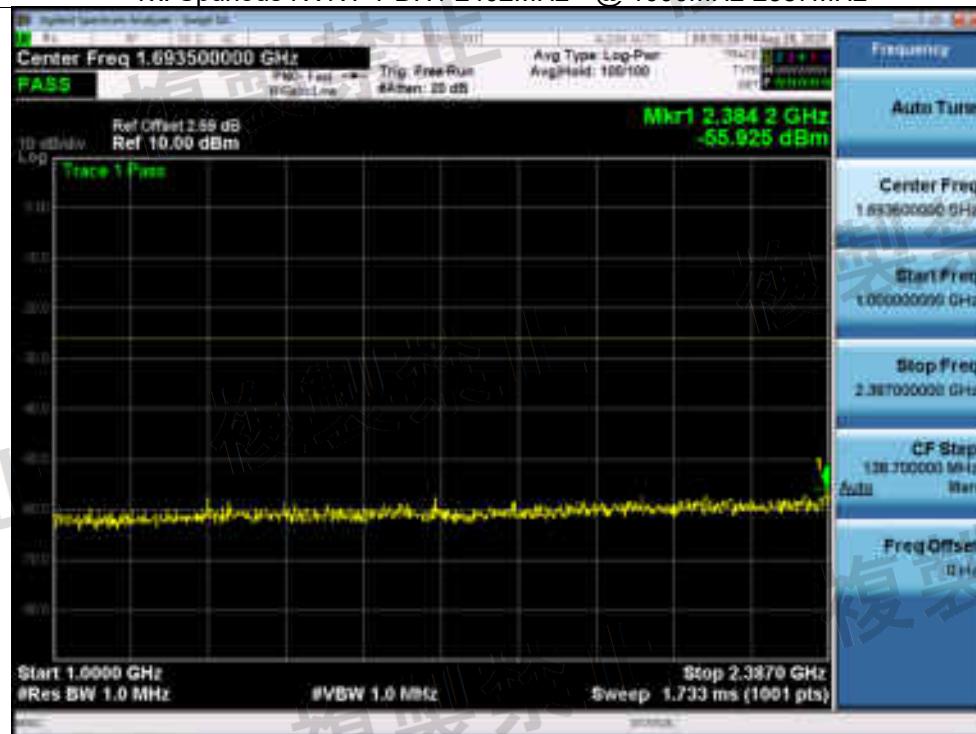
NVNT	3-DH1	2480	2483.5-2496.5	2484.16	-49.85	-16	Pass
NVNT	3-DH1	2480	2496.5-13000	4964.82	-27.11	-26	Pass
LVNT	3-DH1	2402	30-1000	144.46	-65.49	-36	Pass
LVNT	3-DH1	2402	1000-2387	2031.93	-56.04	-26	Pass
LVNT	3-DH1	2402	2387-2400	2400	-32.05	-16	Pass
LVNT	3-DH1	2402	2483.5-2496.5	2484.98	-57.34	-16	Pass
LVNT	3-DH1	2402	2496.5-13000	4807.27	-27.38	-26	Pass
LVNT	3-DH1	2441	30-1000	144.46	-66.28	-36	Pass
LVNT	3-DH1	2441	1000-2387	1927.9	-49.98	-26	Pass
LVNT	3-DH1	2441	2387-2400	2392.4	-57.57	-16	Pass
LVNT	3-DH1	2441	2483.5-2496.5	2484.14	-55.64	-16	Pass
LVNT	3-DH1	2441	2496.5-13000	4880.79	-27.73	-26	Pass
LVNT	3-DH1	2480	30-1000	144.46	-65.51	-36	Pass
LVNT	3-DH1	2480	1000-2387	1920.97	-45.23	-26	Pass
LVNT	3-DH1	2480	2387-2400	2389.8	-57.99	-16	Pass
LVNT	3-DH1	2480	2483.5-2496.5	2484.27	-49.62	-16	Pass
LVNT	3-DH1	2480	2496.5-13000	4964.82	-26.84	-26	Pass
HVNT	3-DH1	2402	30-1000	144.46	-66.09	-36	Pass
HVNT	3-DH1	2402	1000-2387	2209.46	-54.78	-26	Pass
HVNT	3-DH1	2402	2387-2400	2400	-30.65	-16	Pass
HVNT	3-DH1	2402	2483.5-2496.5	2487.11	-56.96	-16	Pass
HVNT	3-DH1	2402	2496.5-13000	4807.27	-27.72	-26	Pass
HVNT	3-DH1	2441	30-1000	144.46	-65.14	-36	Pass
HVNT	3-DH1	2441	1000-2387	2142.89	-57.07	-26	Pass
HVNT	3-DH1	2441	2387-2400	2398.21	-57.94	-16	Pass
HVNT	3-DH1	2441	2483.5-2496.5	2493.72	-56.29	-16	Pass
HVNT	3-DH1	2441	2496.5-13000	4880.79	-27.15	-26	Pass
HVNT	3-DH1	2480	30-1000	144.46	-65.49	-36	Pass
HVNT	3-DH1	2480	1000-2387	2291.3	-56.47	-26	Pass
HVNT	3-DH1	2480	2387-2400	2391.67	-57.96	-16	Pass
HVNT	3-DH1	2480	2483.5-2496.5	2484.29	-49.53	-16	Pass
HVNT	3-DH1	2480	2496.5-13000	4964.82	-26.83	-26	Pass

Test Graphs

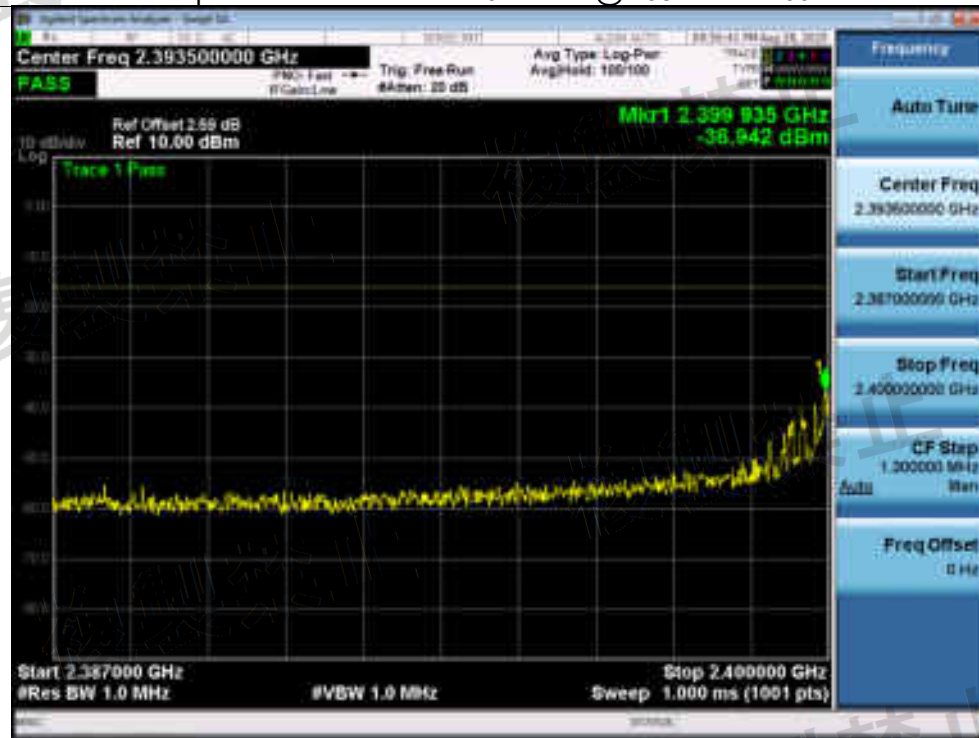
Tx. Spurious NVNT 1-DH1 2402MHz @ 30MHz-1000MHz



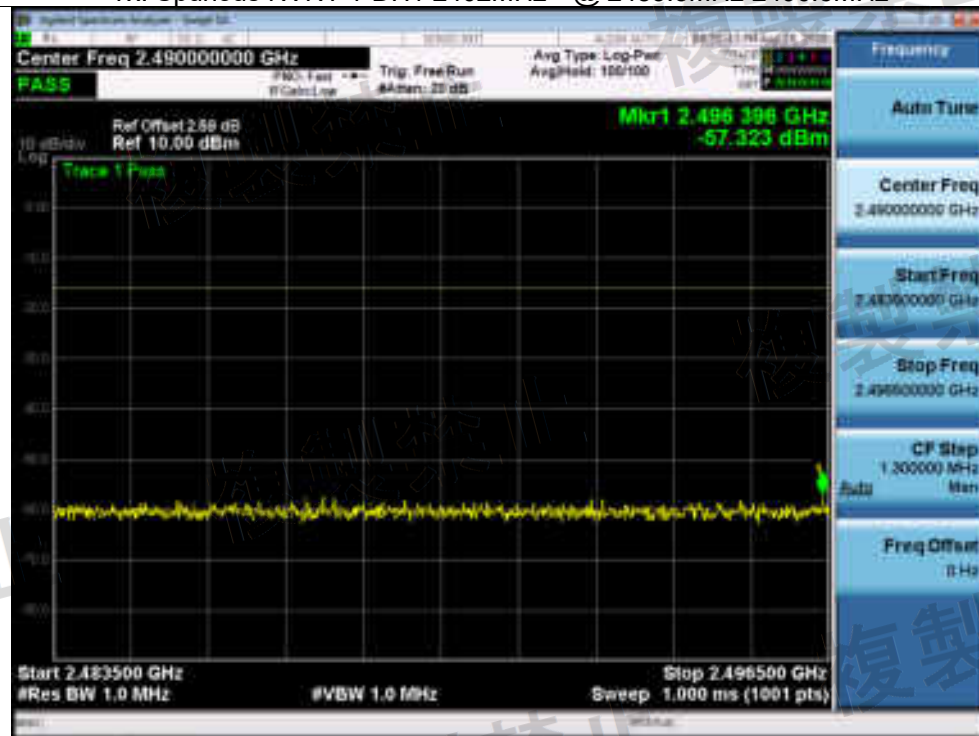
Tx. Spurious NVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



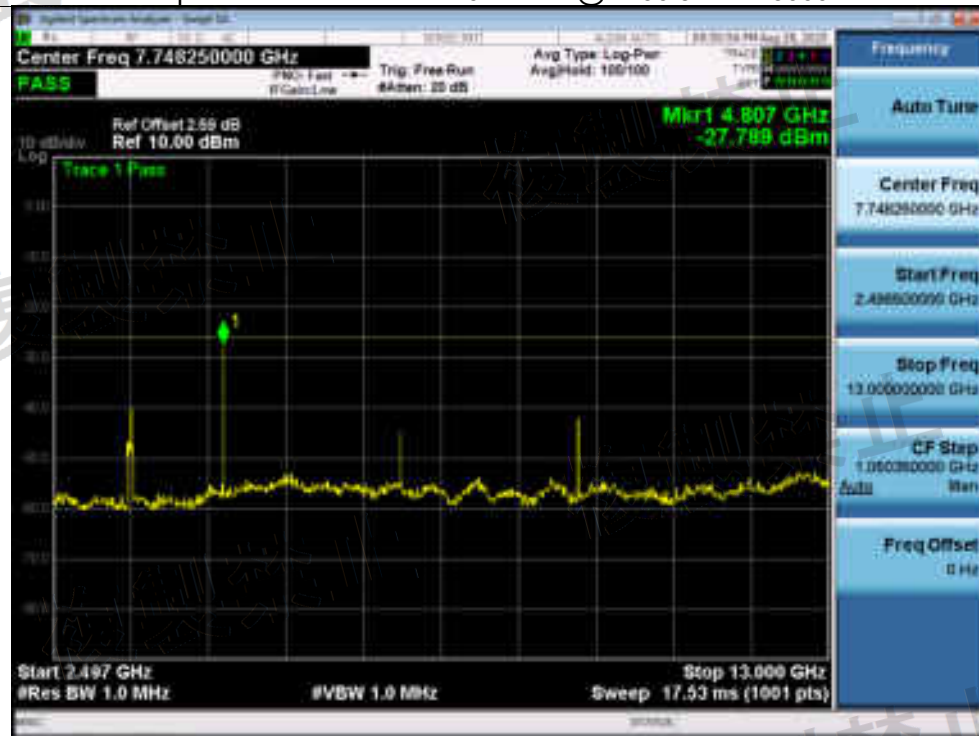
Tx. Spurious NVNT 1-DH1 2402MHz @ 2387MHz-2400MHz



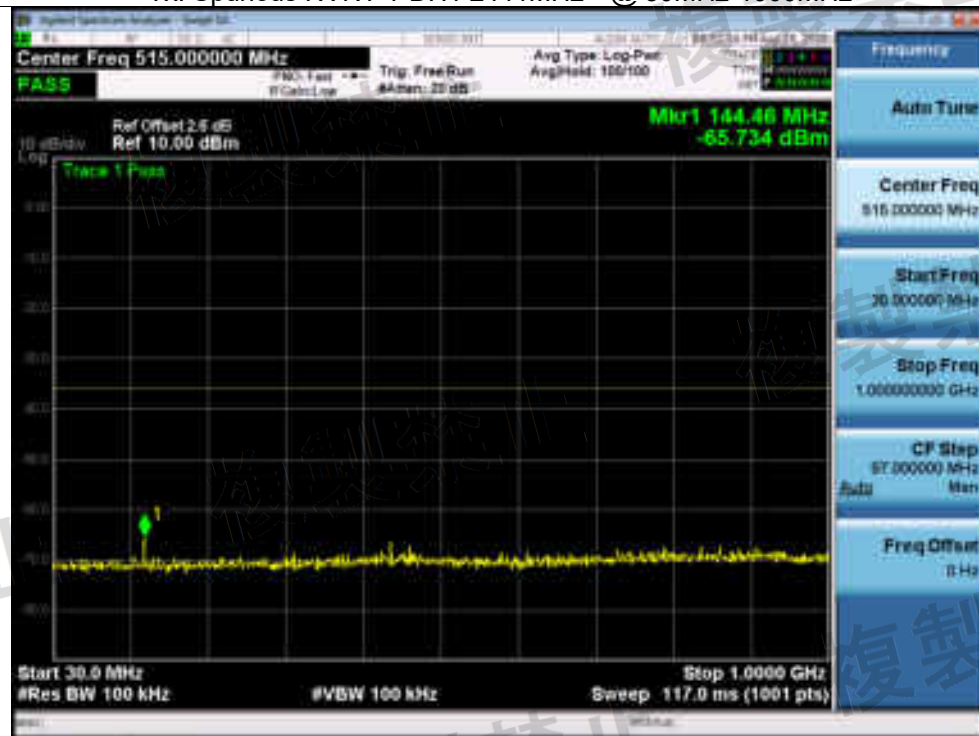
Tx. Spurious NVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



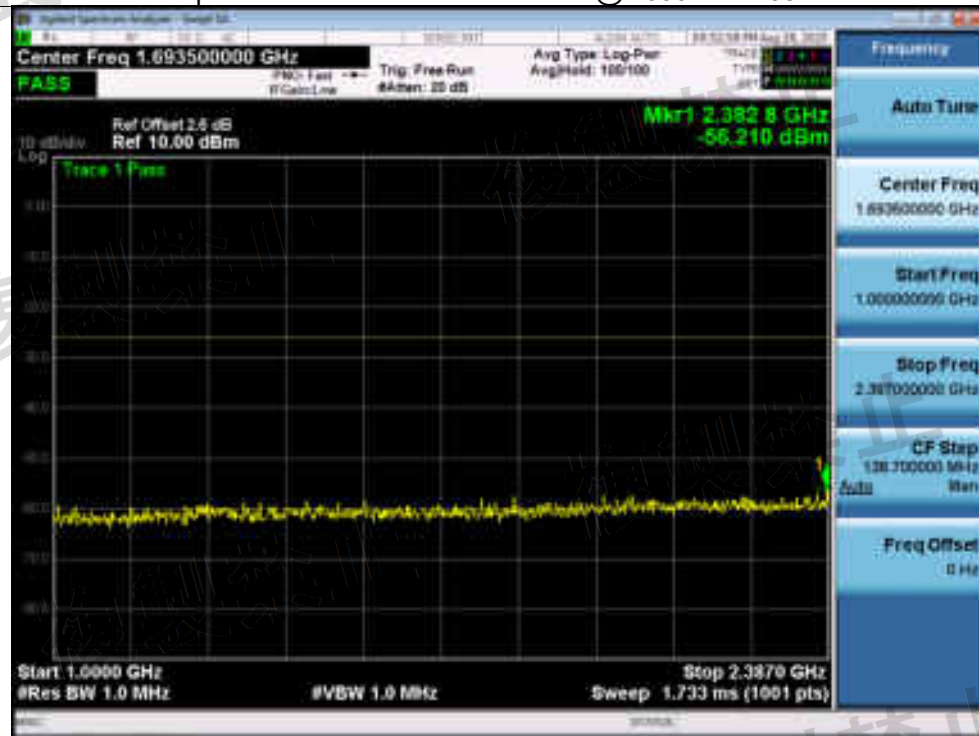
Tx. Spurious NVNT 1-DH1 2402MHz @ 2496.5MHz-13000MHz



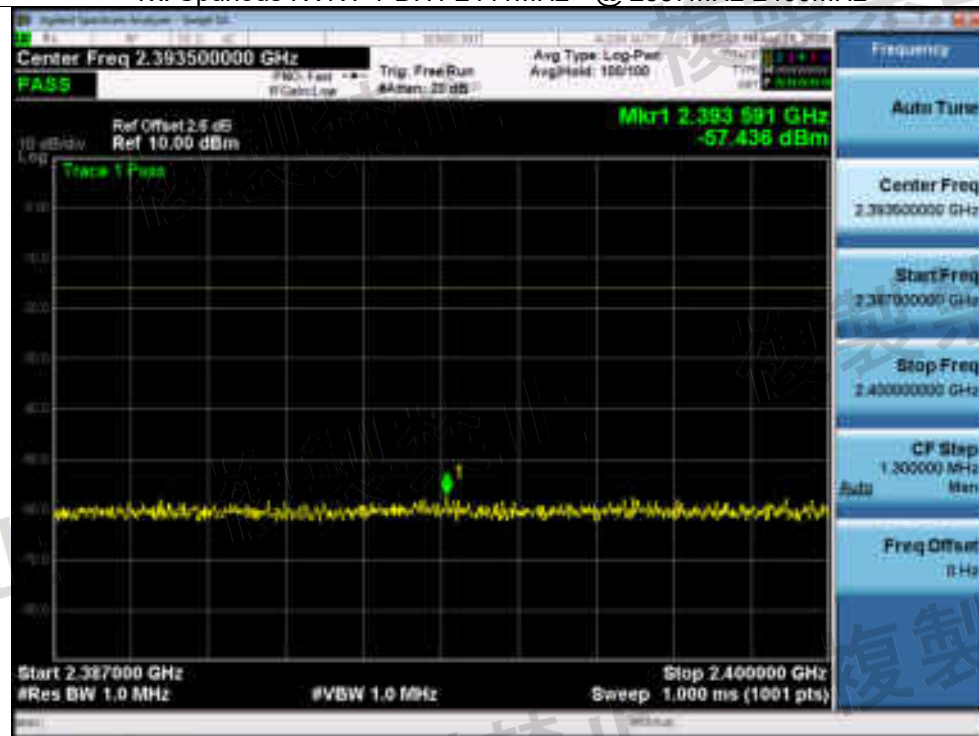
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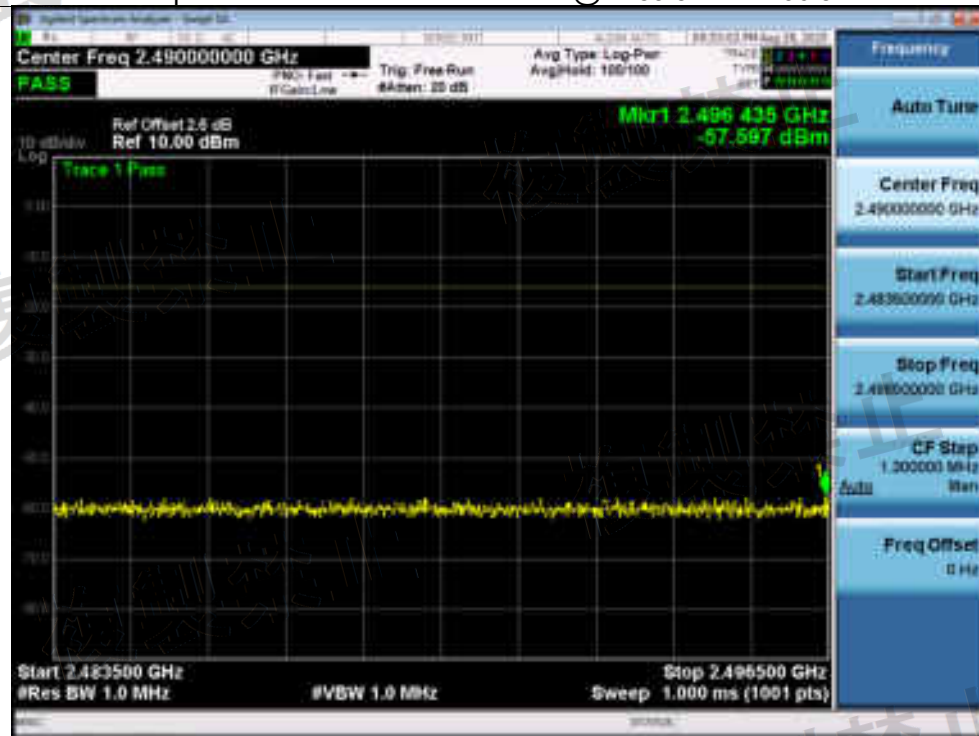
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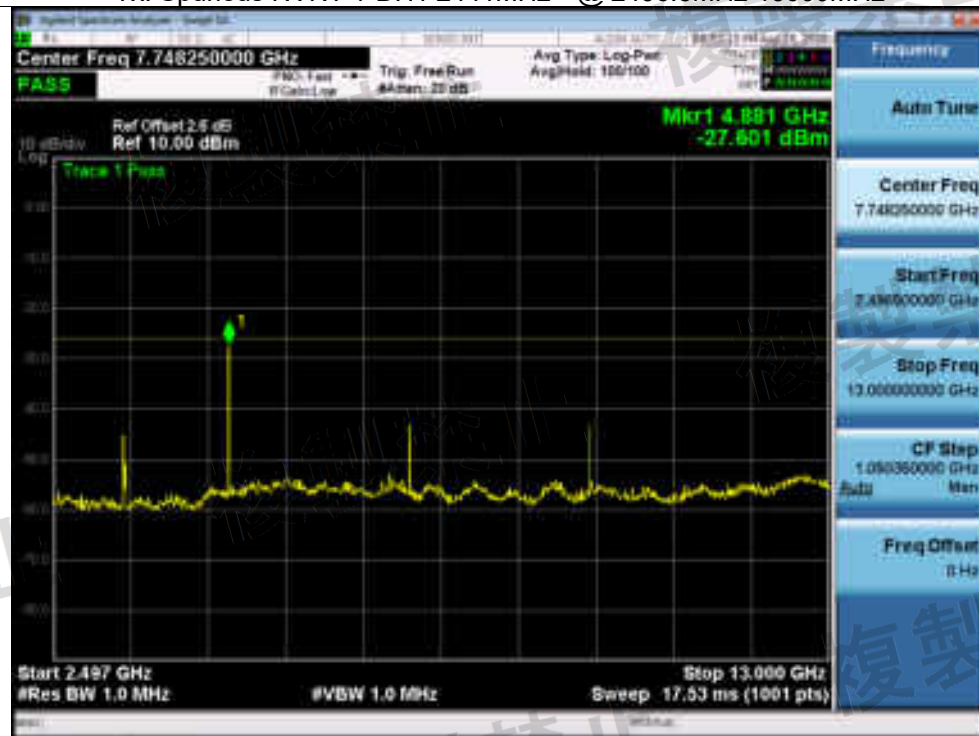
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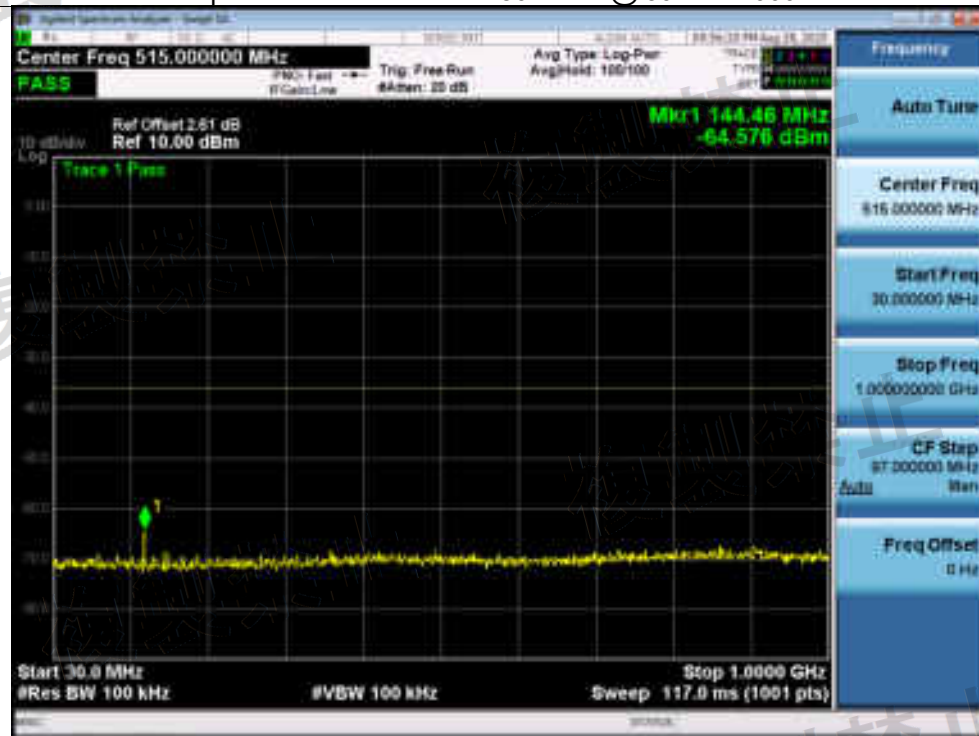
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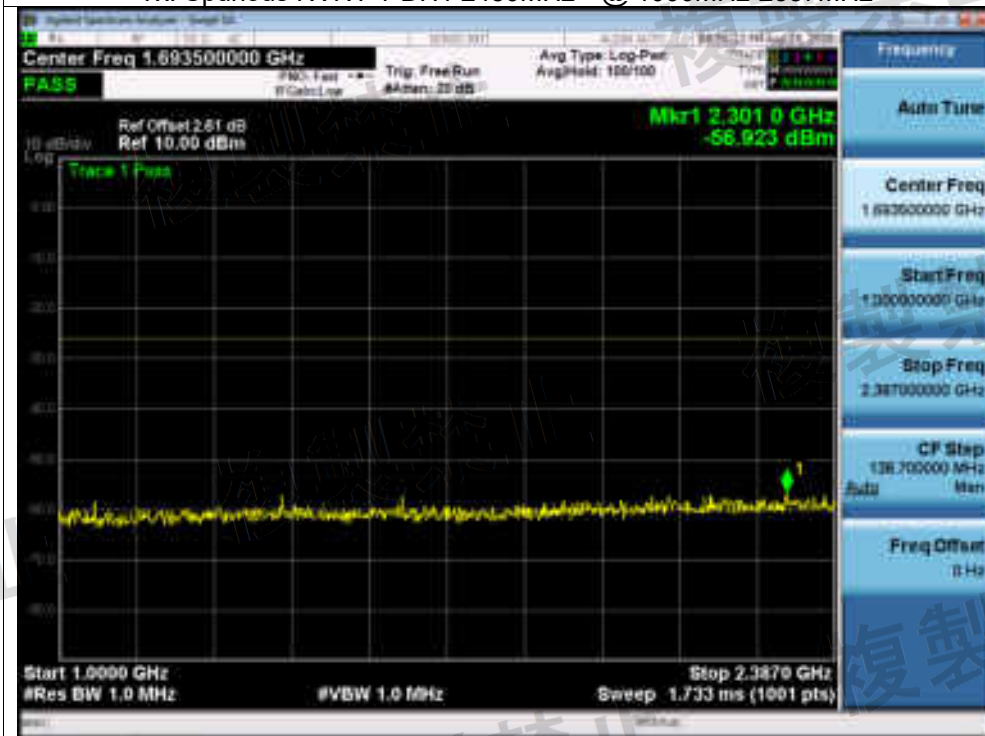
Tx. Spurious NVNT 1-DH1 2441MHz @ 2496.5MHz-13000MHz



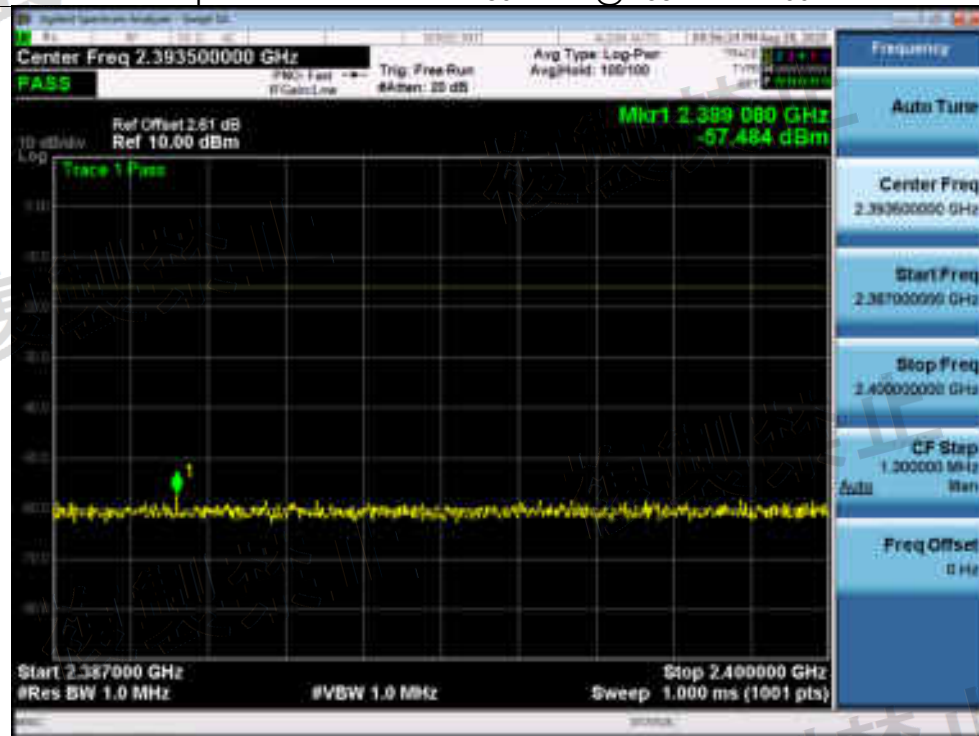
Tx. Spurious NVNT 1-DH1 2480MHz @ 30MHz-1000MHz



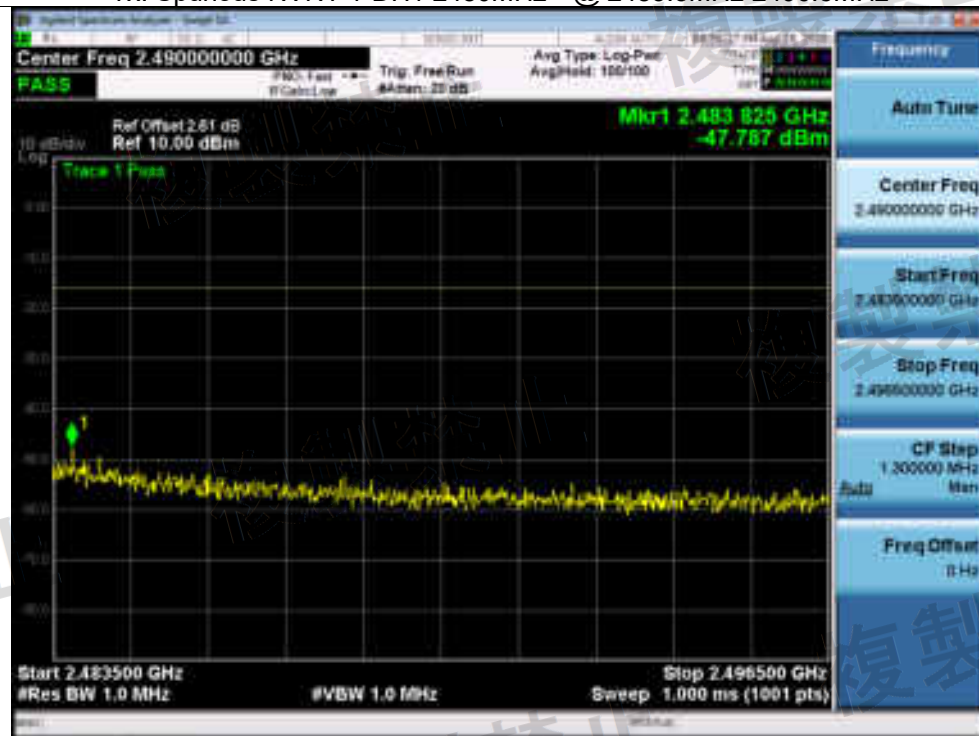
Tx. Spurious NVNT 1-DH1 2480MHz @ 1000MHz-2387MHz



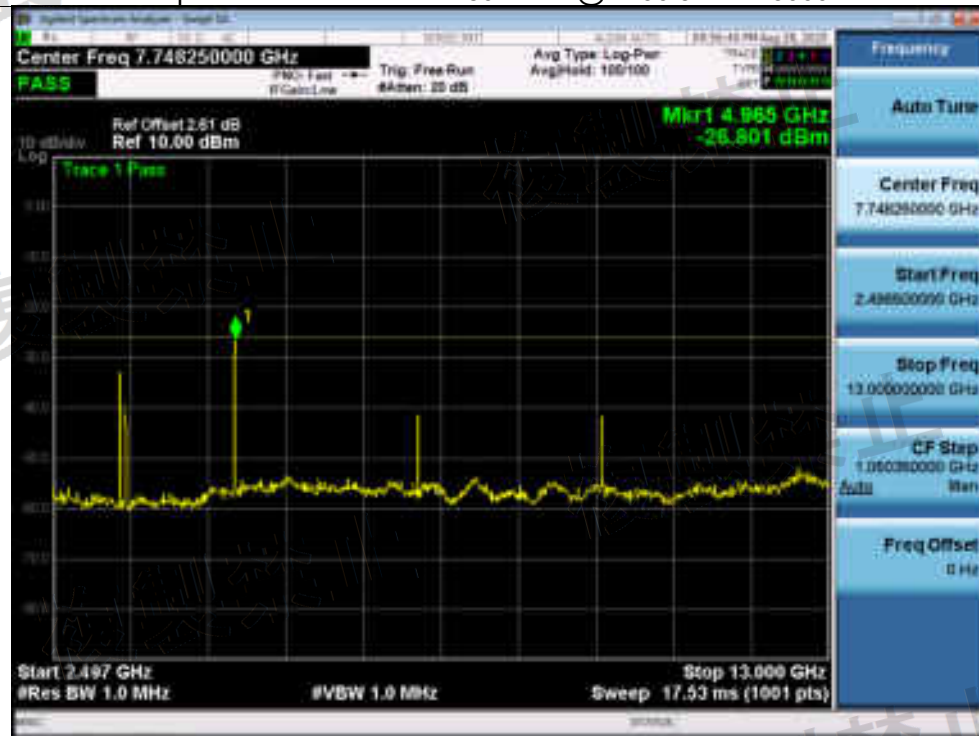
Tx. Spurious NVNT 1-DH1 2480MHz @ 2387MHz-2400MHz



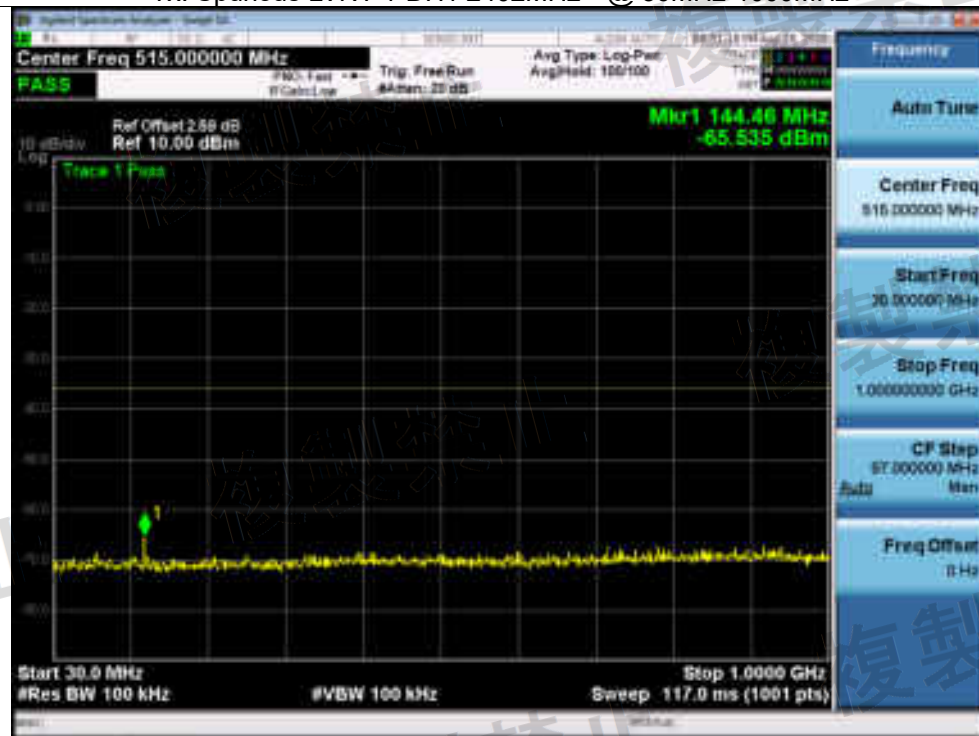
Tx. Spurious NVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



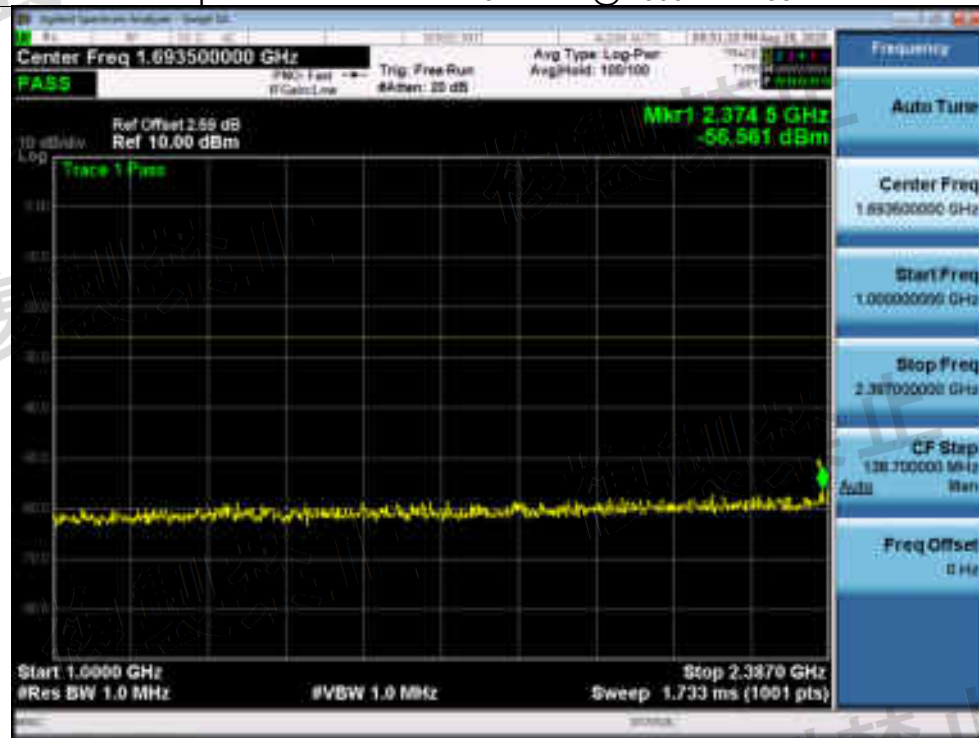
Tx. Spurious NVNT 1-DH1 2480MHz @ 2496.5MHz-13000MHz



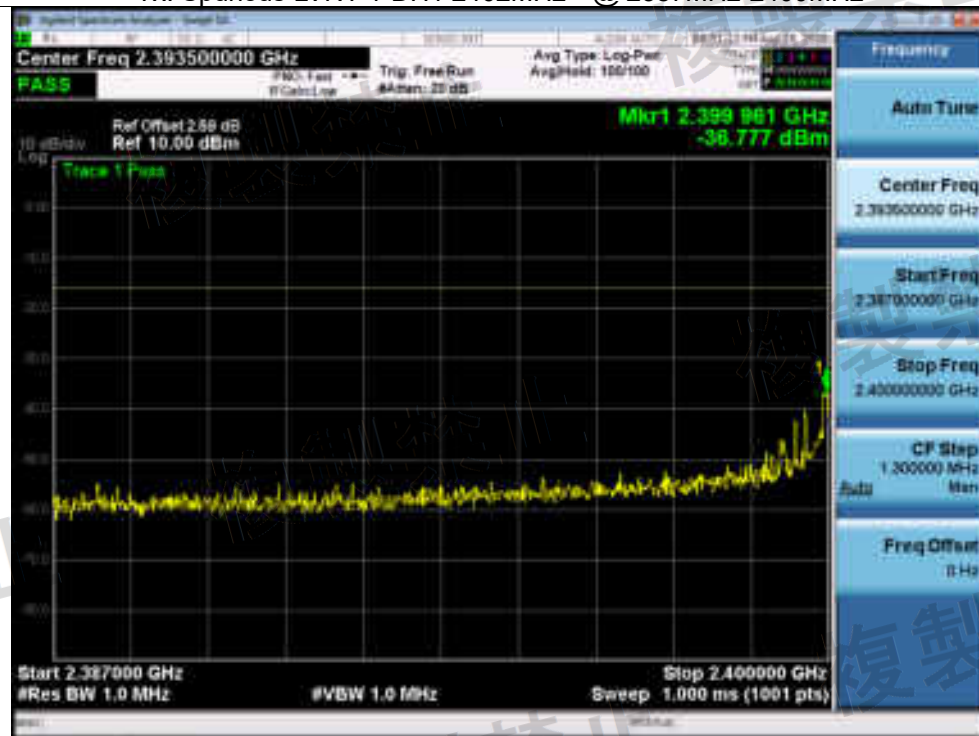
Tx. Spurious LVNT 1-DH1 2402MHz @ 30MHz-1000MHz



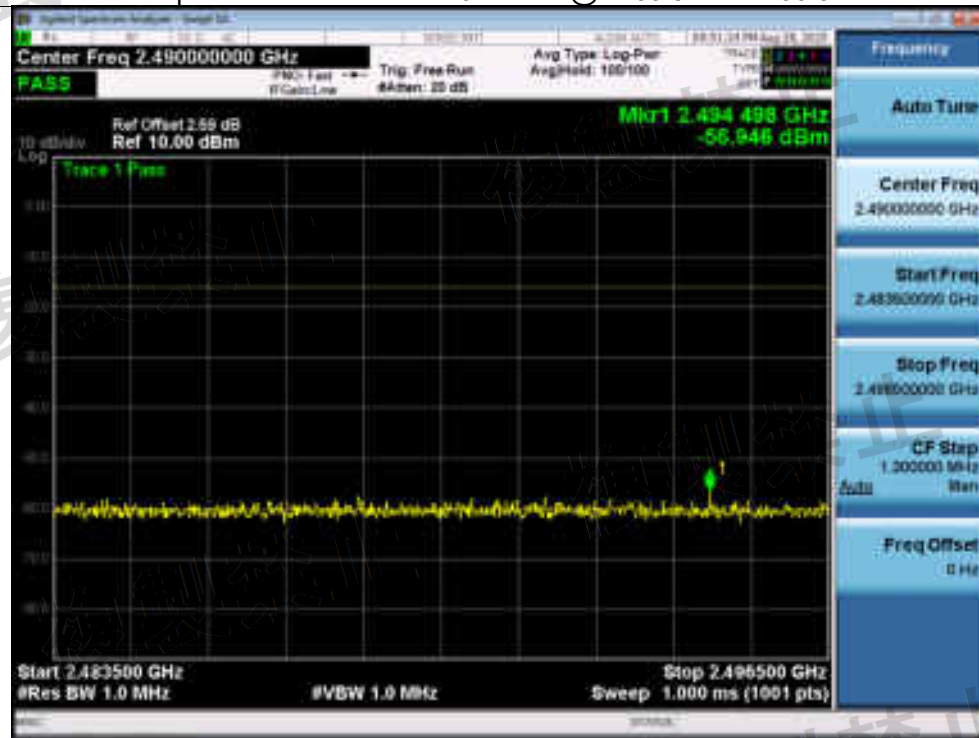
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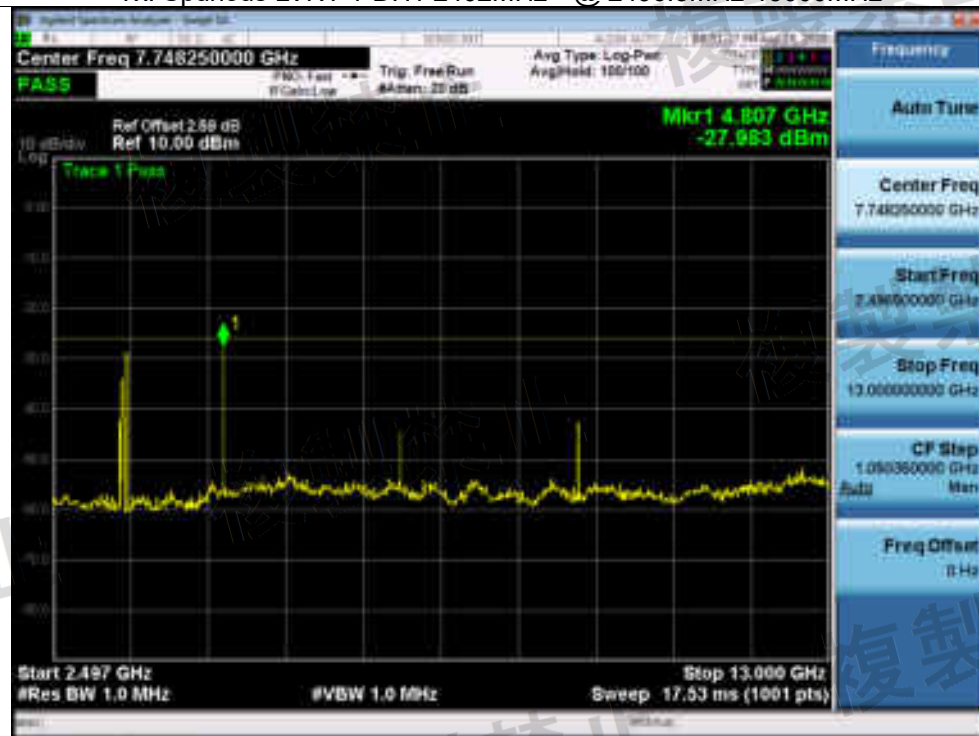
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Tx. Spurious LVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



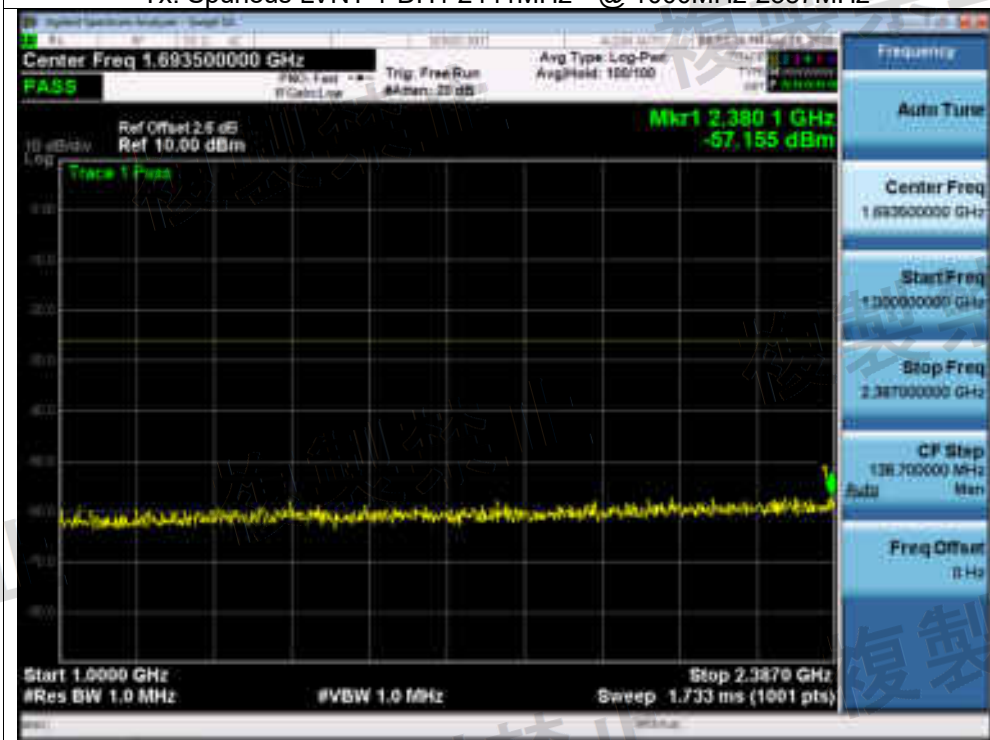
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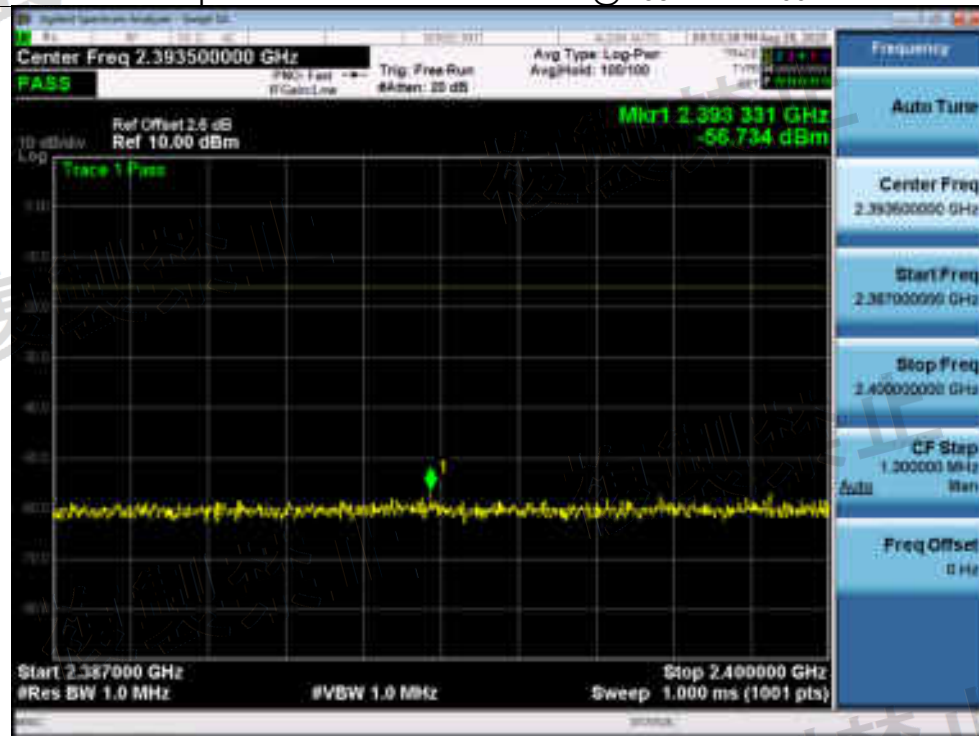
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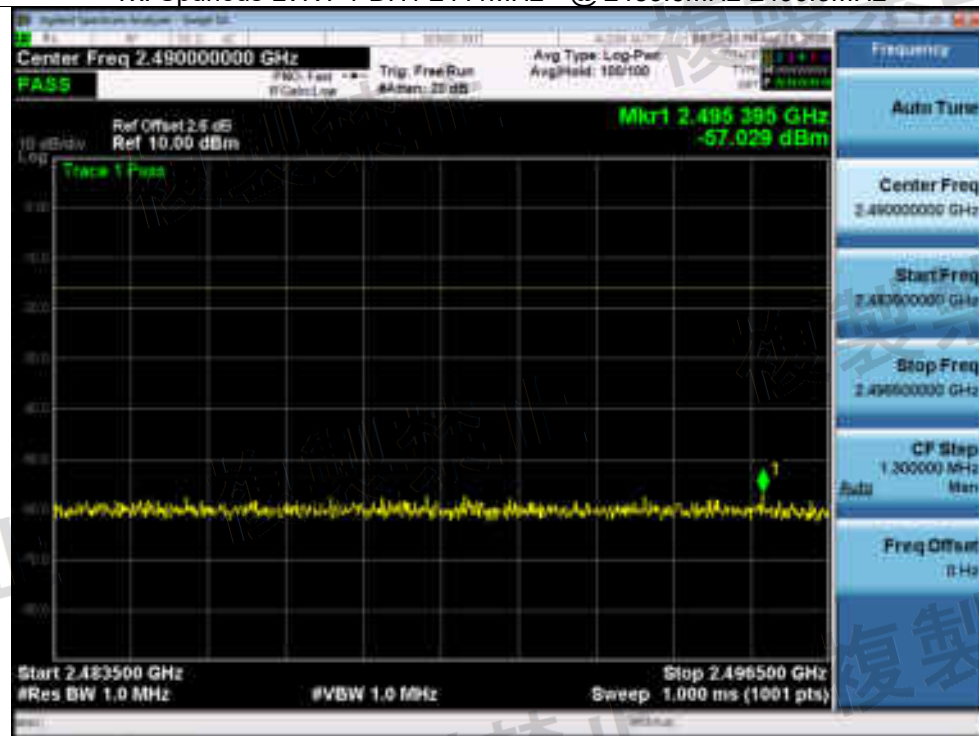
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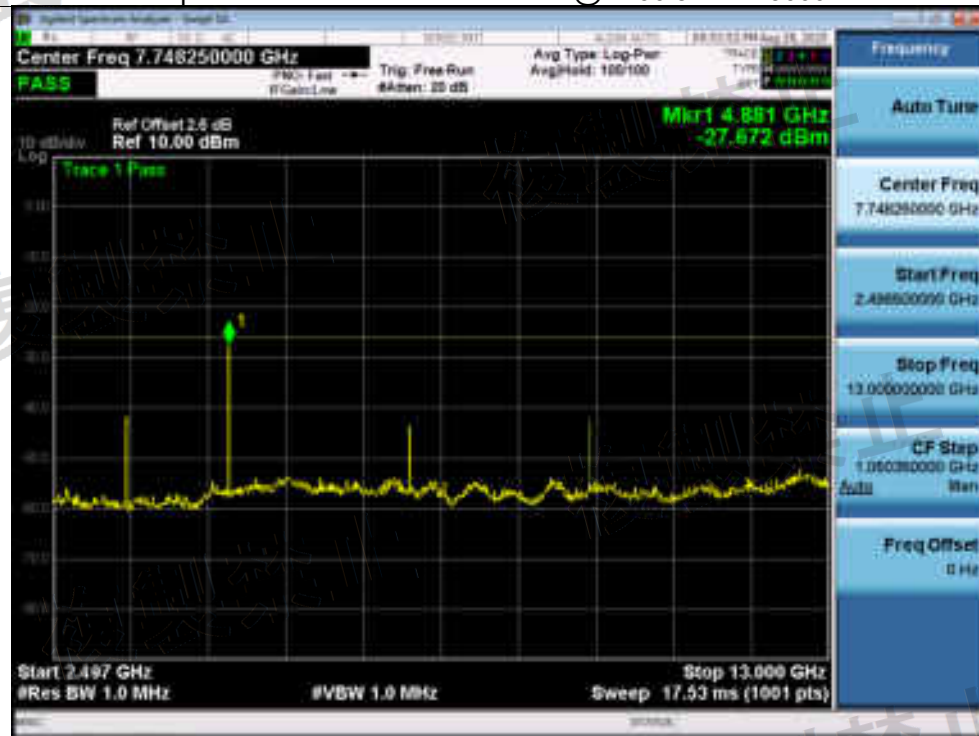
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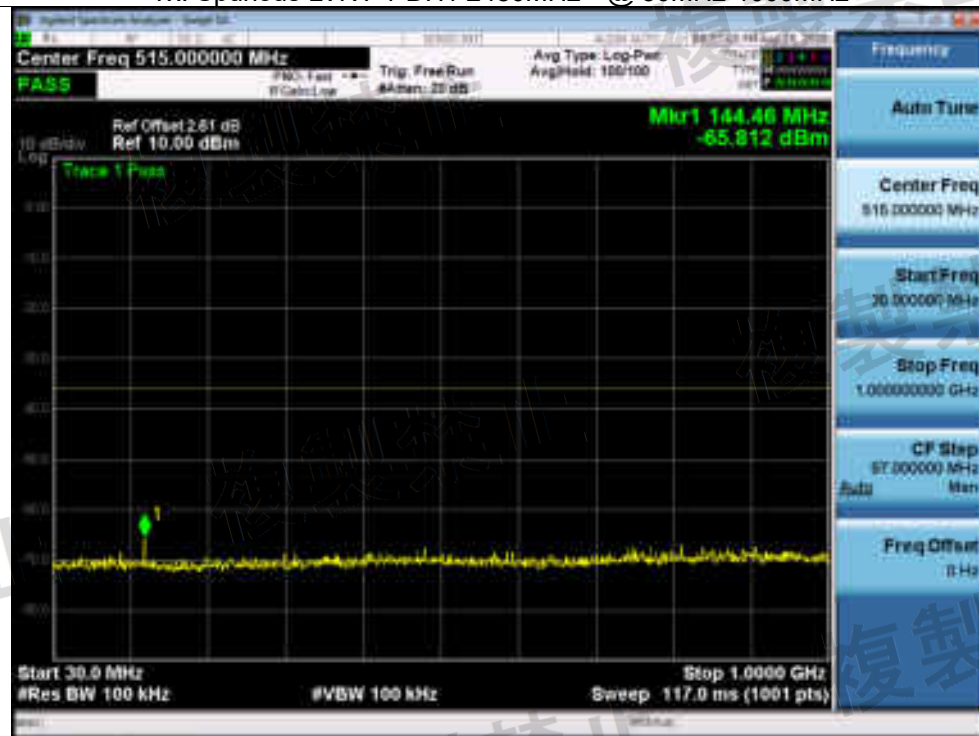
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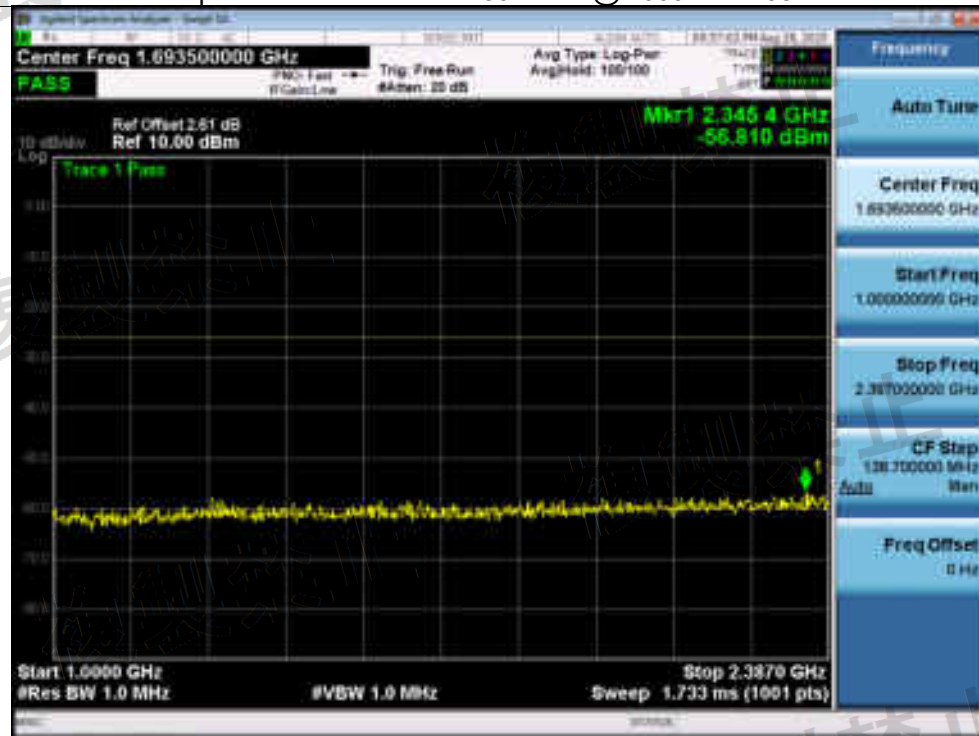
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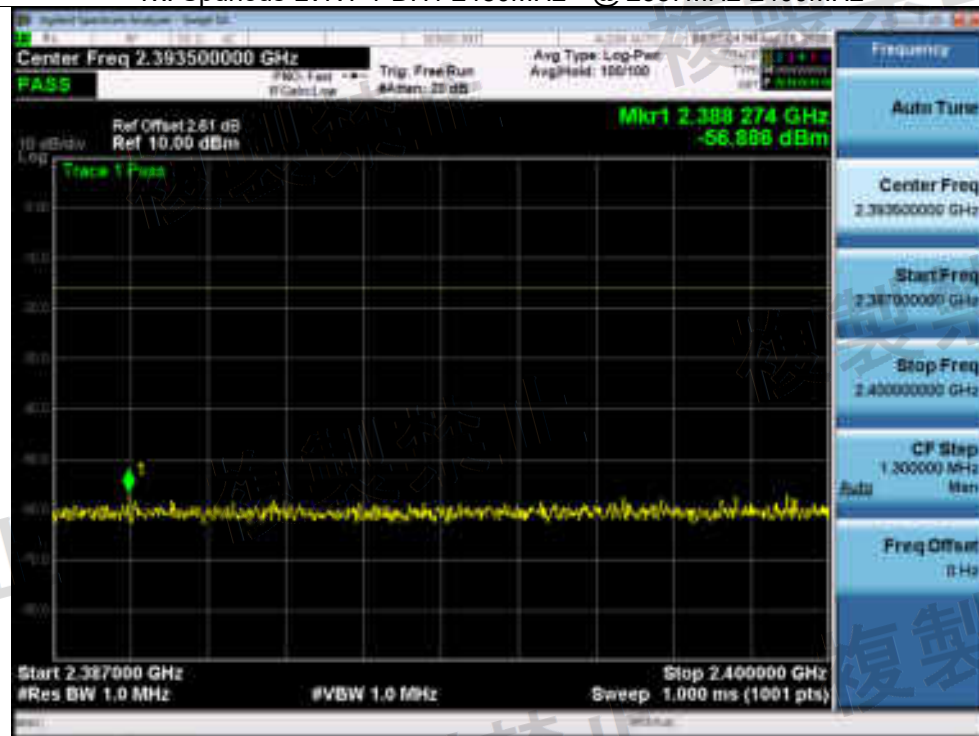
Tx. Spurious LVNT 1-DH1 2480MHz @ 30MHz-1000MHz



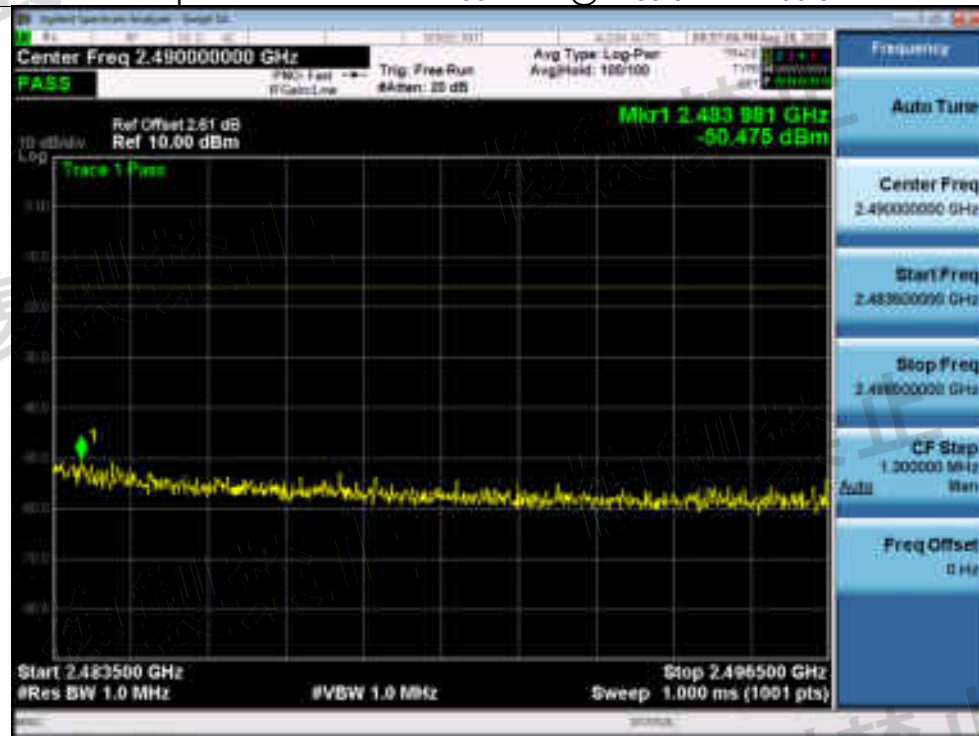
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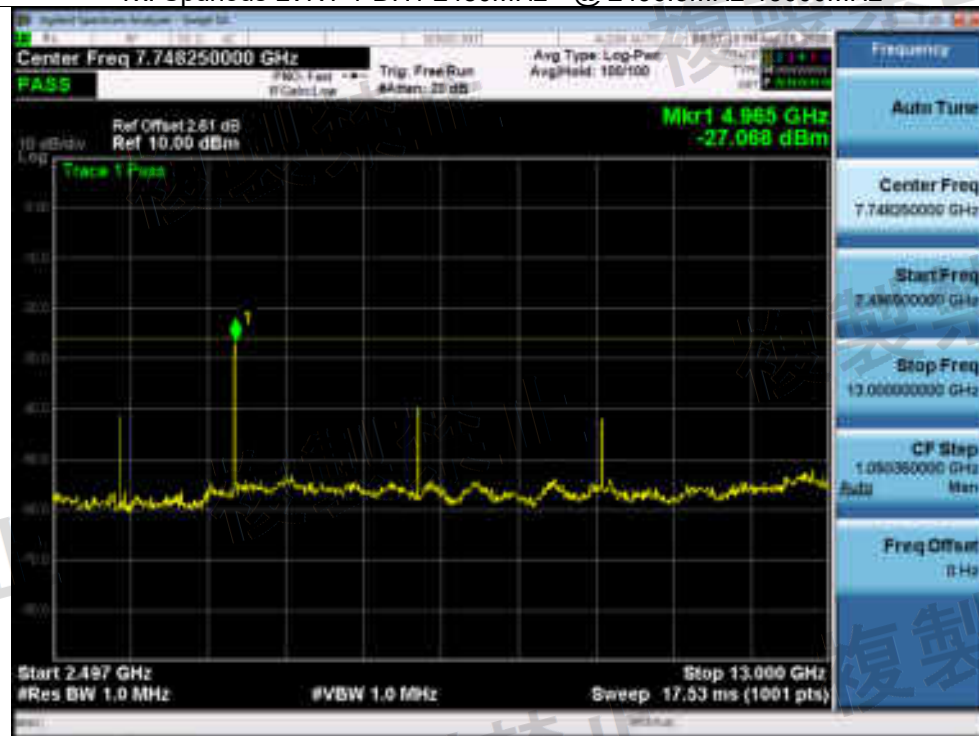
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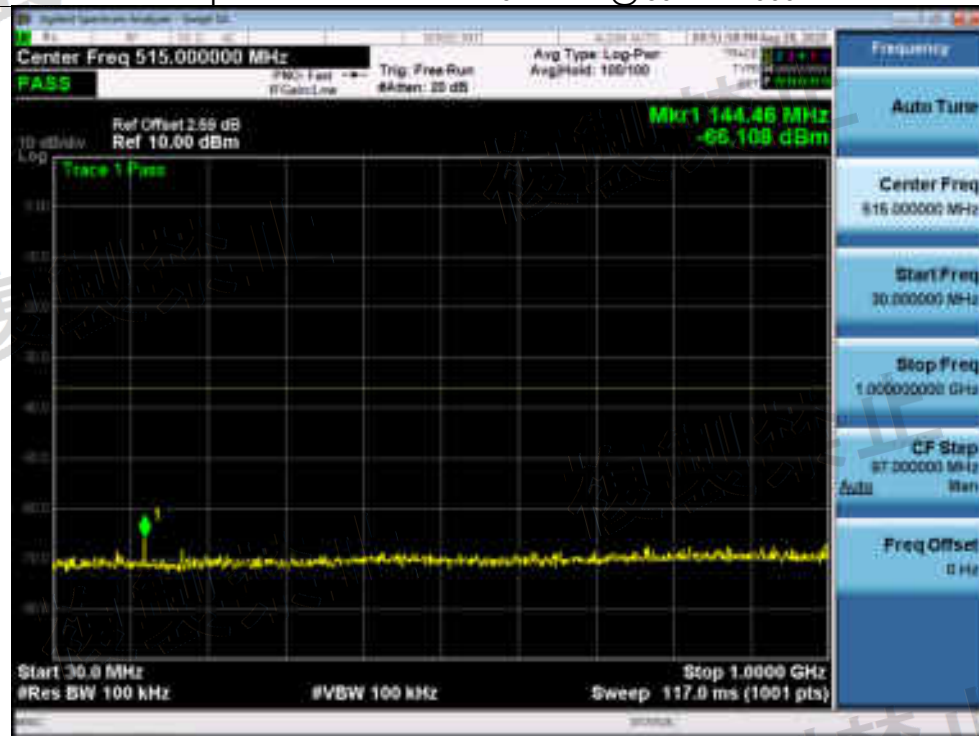
Tx. Spurious LVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



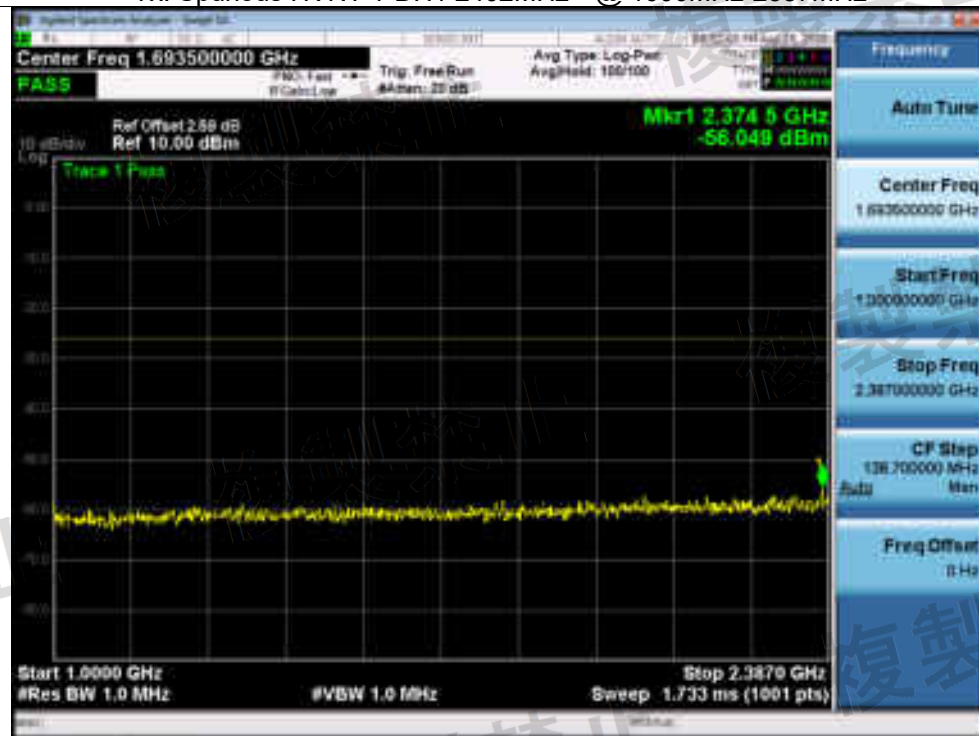
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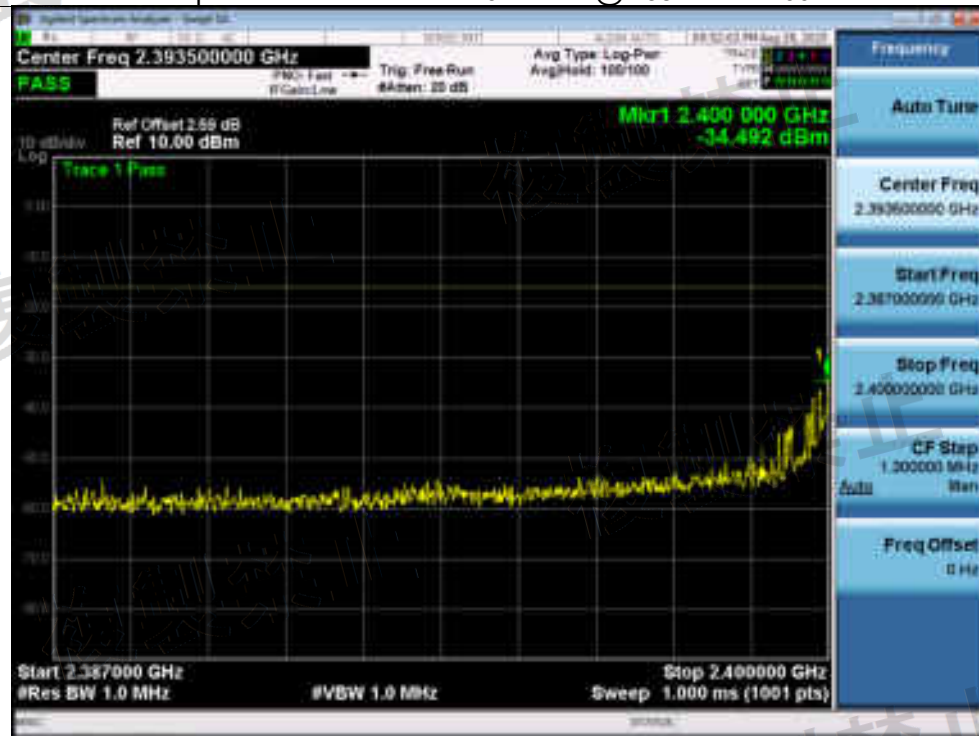
Tx. Spurious HVNT 1-DH1 2402MHz @ 30MHz-1000MHz



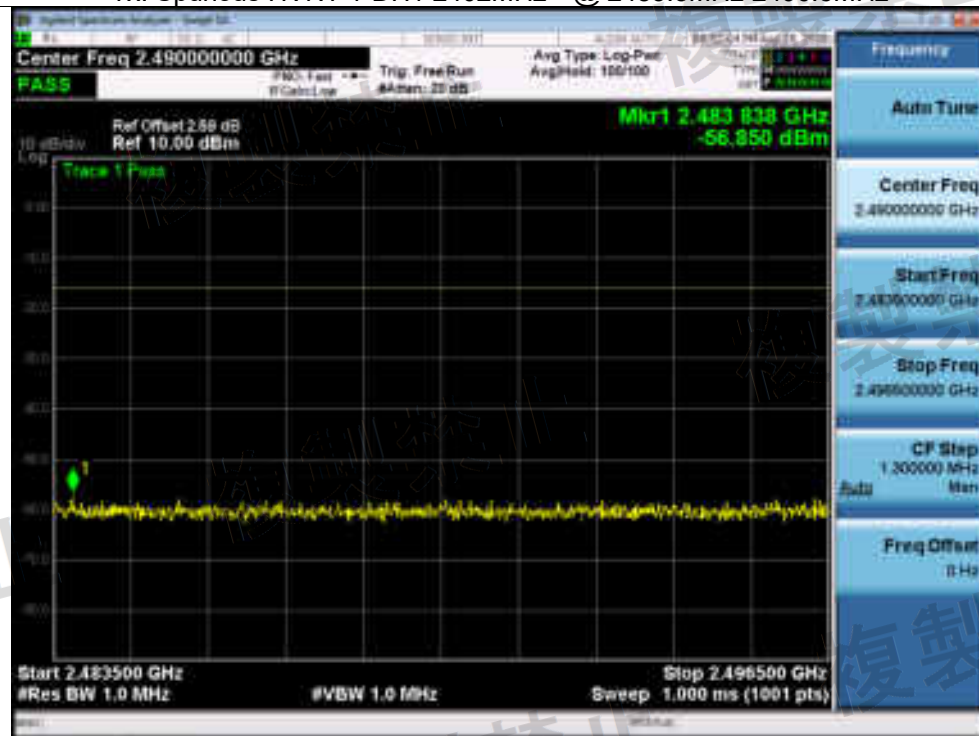
Tx. Spurious HVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



Tx. Spurious HVNT 1-DH1 2402MHz @ 2387MHz-2400MHz

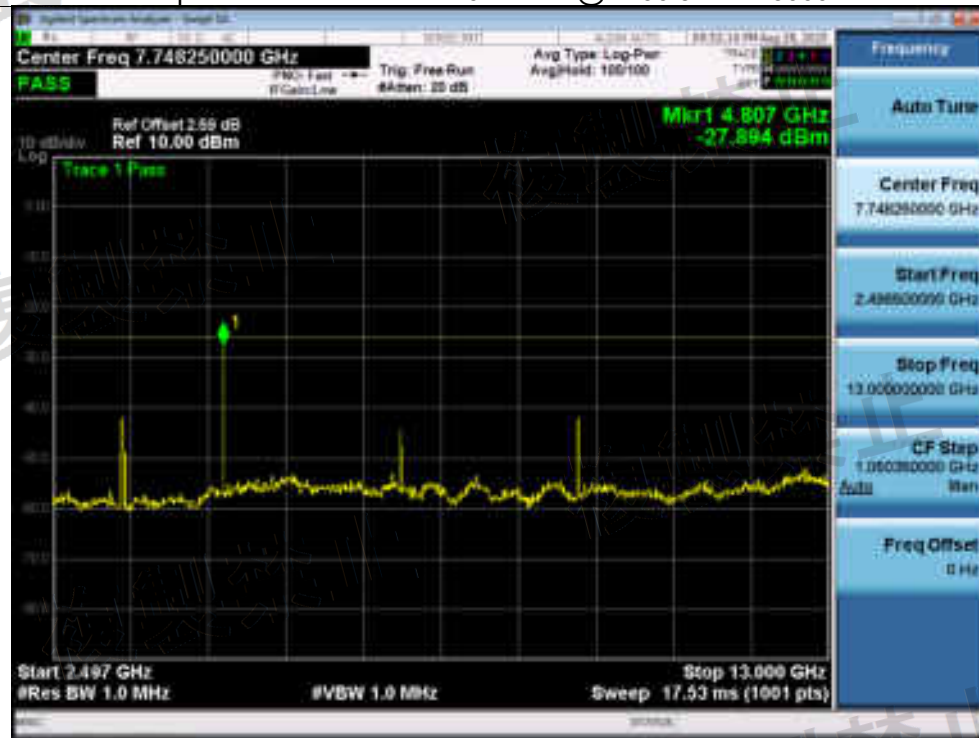


Tx. Spurious HVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz

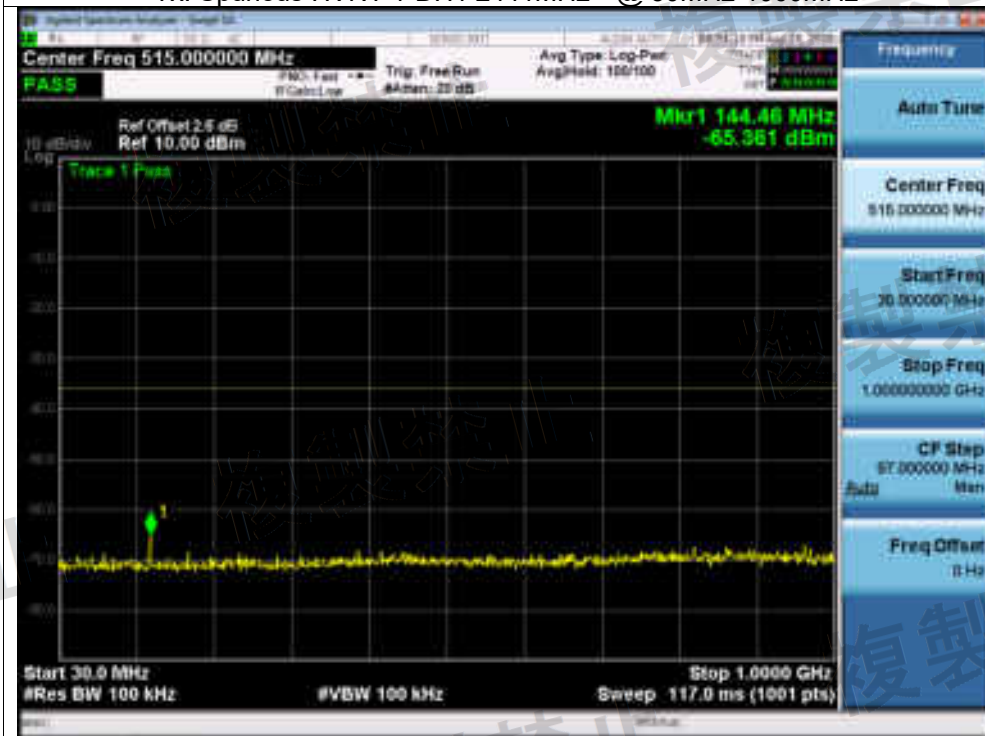




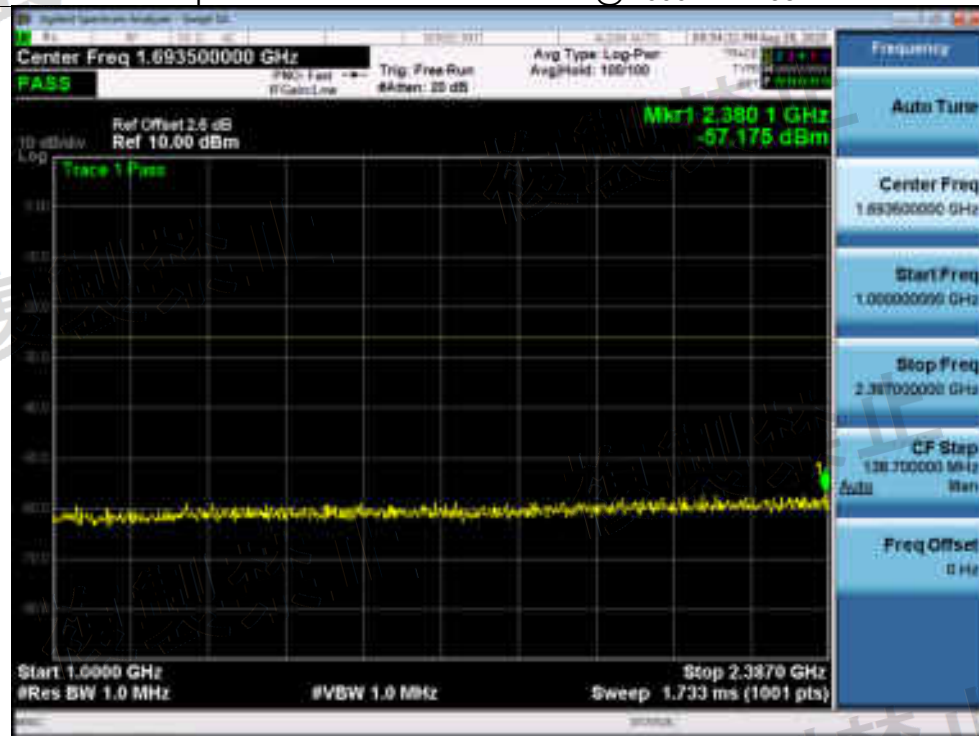
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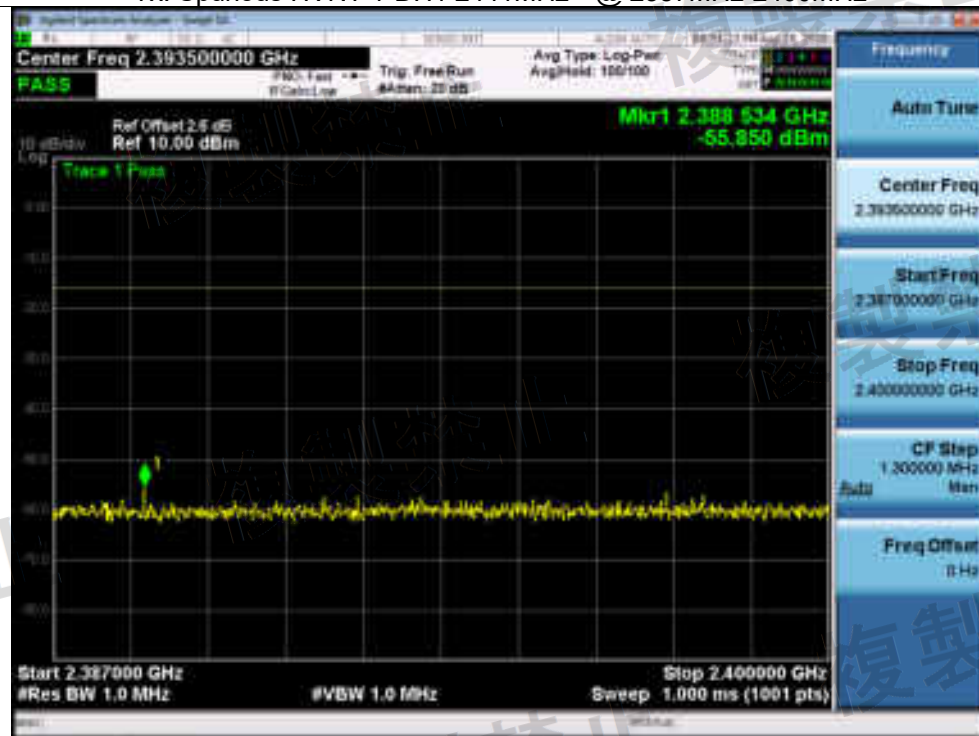
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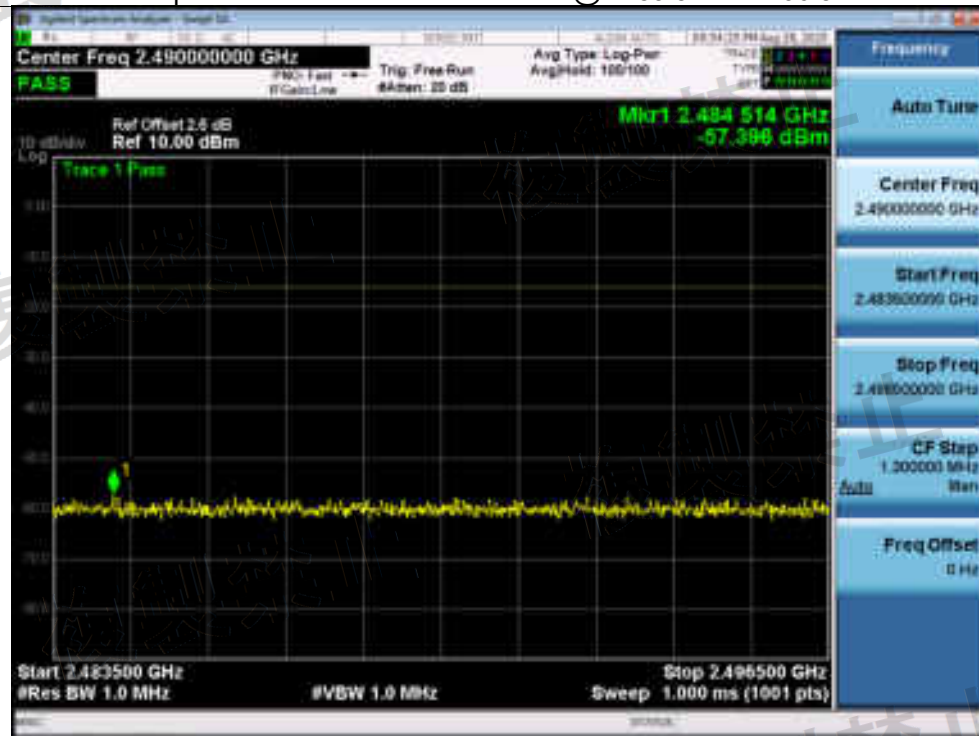
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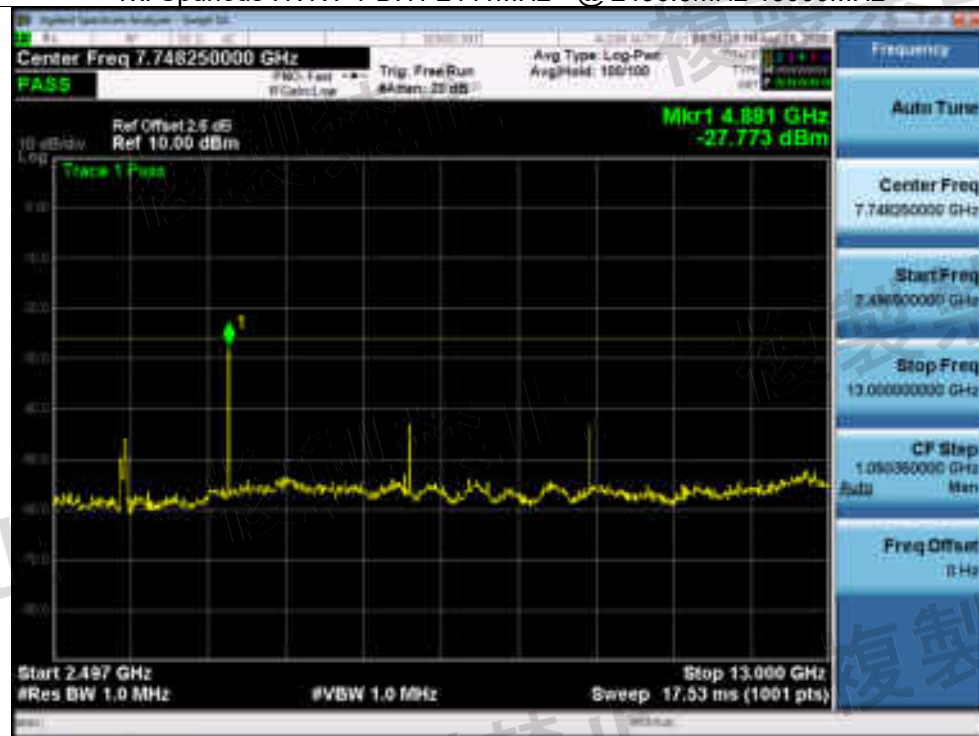
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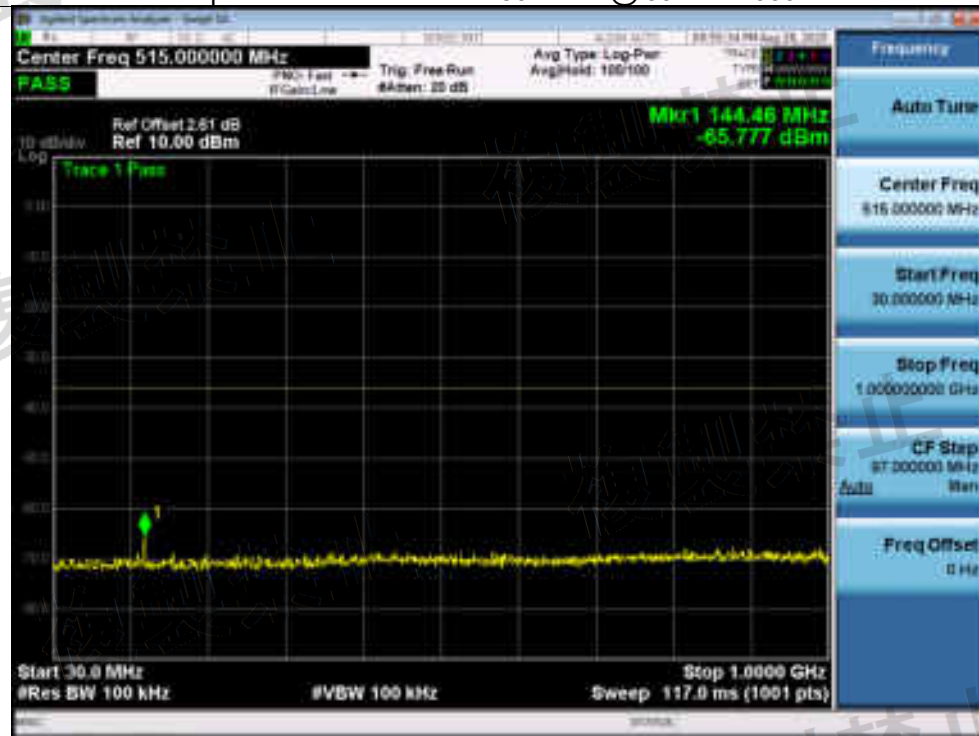
Tx. Spurious HVNT 1-DH1 2441MHz @ 2483.5MHz-2496.5MHz



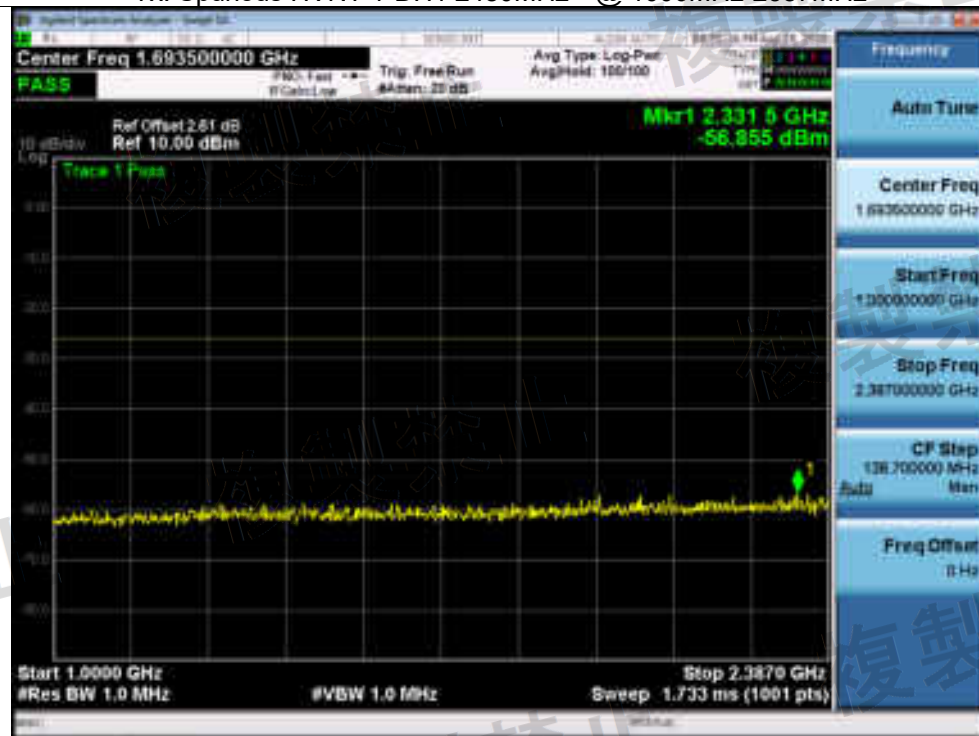
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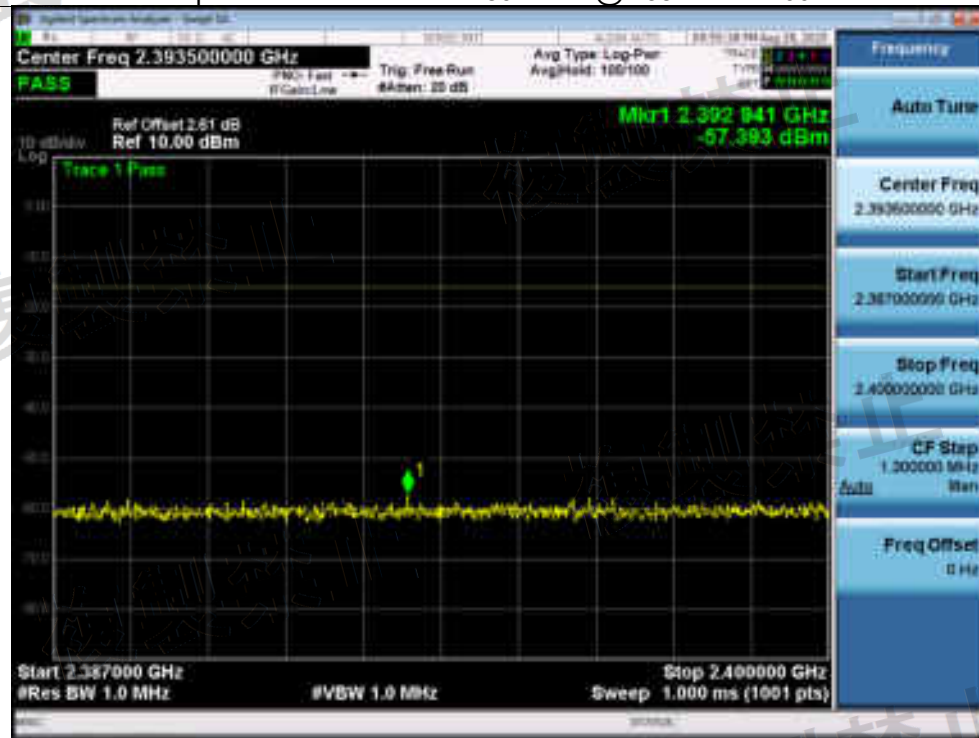
Tx. Spurious HVNT 1-DH1 2480MHz @ 30MHz-1000MHz



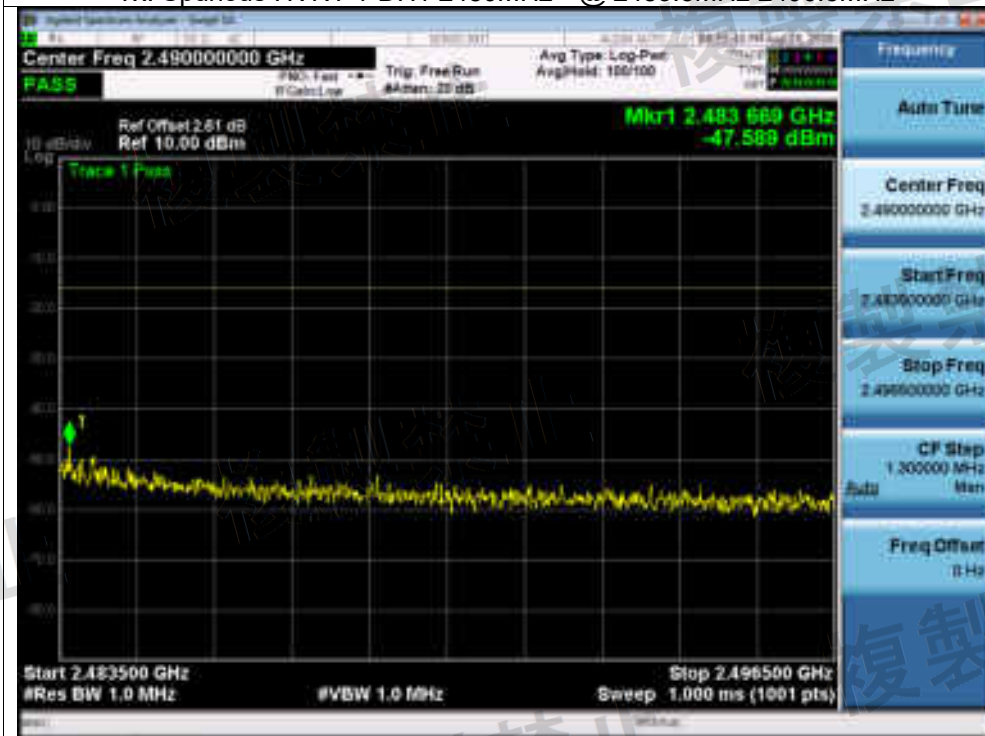
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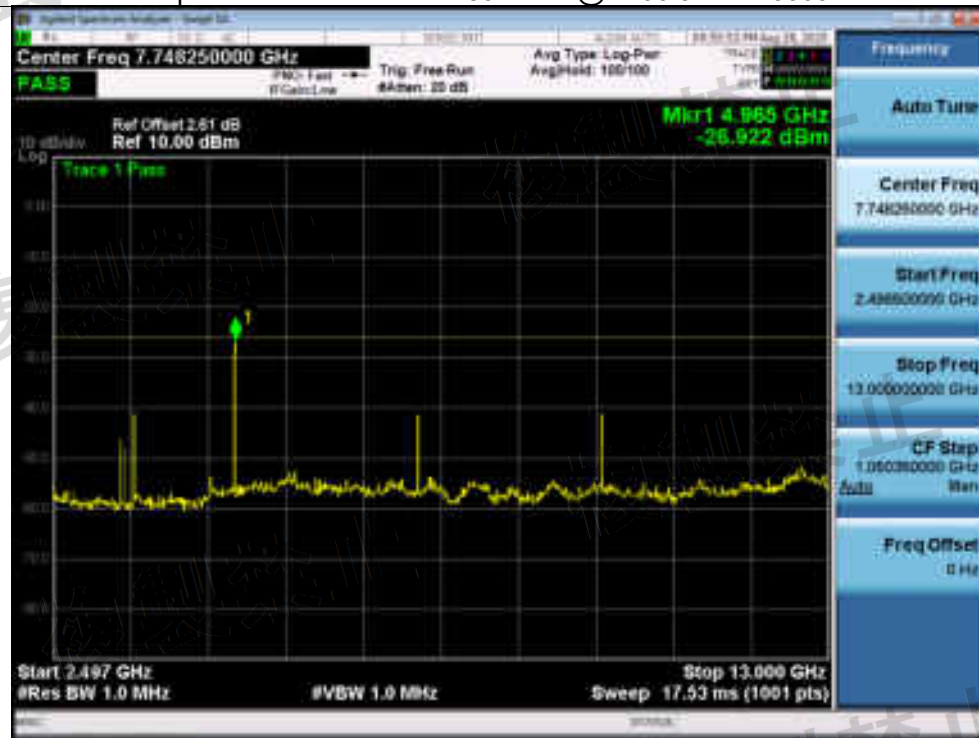
Tx. Spurious HVNT 1-DH1 2480MHz @ 2387MHz-2400MHz



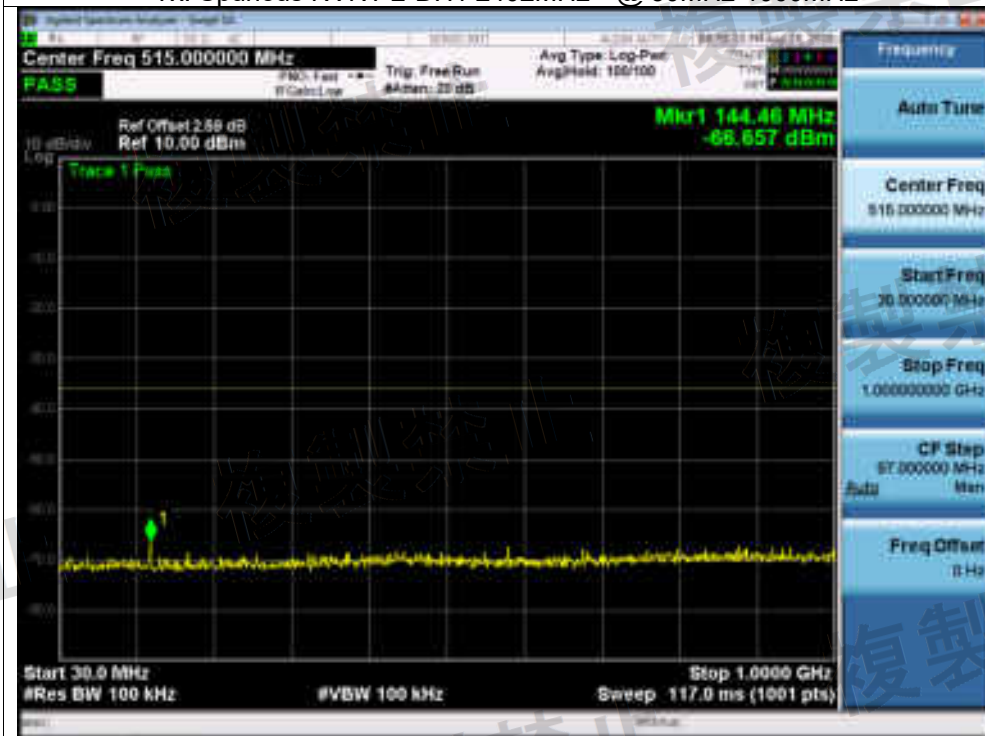
Tx. Spurious HVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



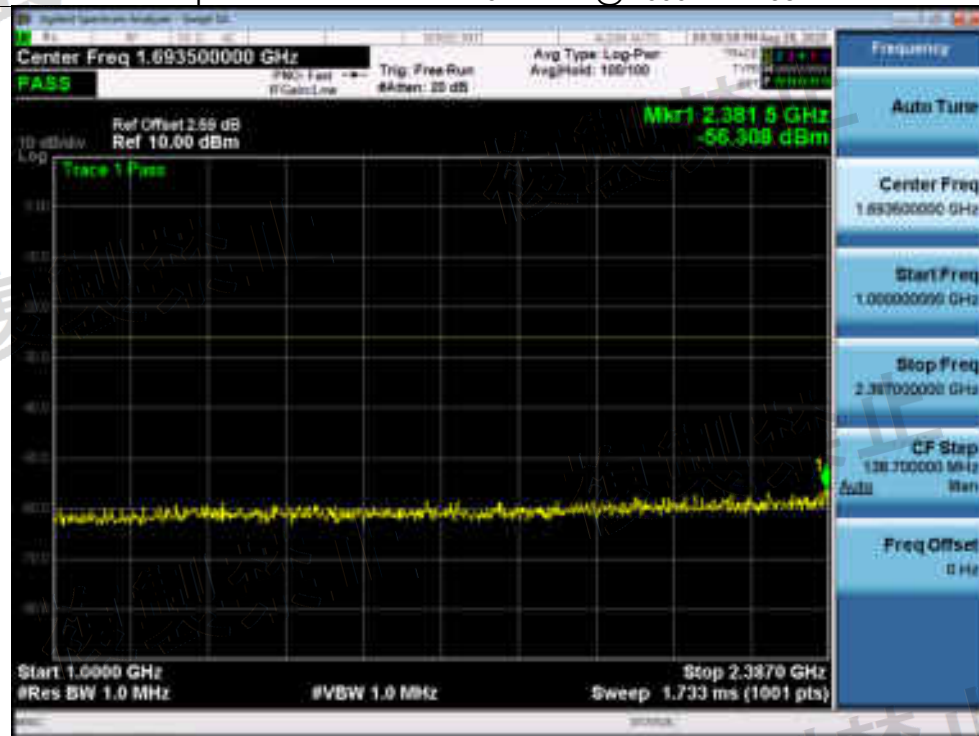
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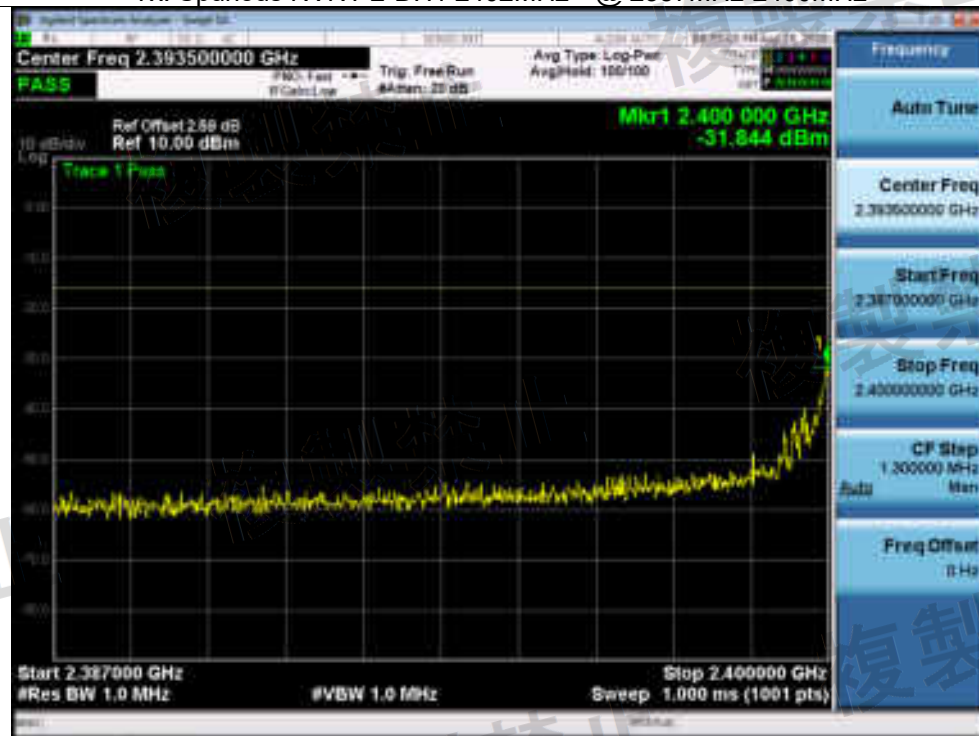
Tx. Spurious NVNT 2-DH1 2402MHz @ 30MHz-1000MHz



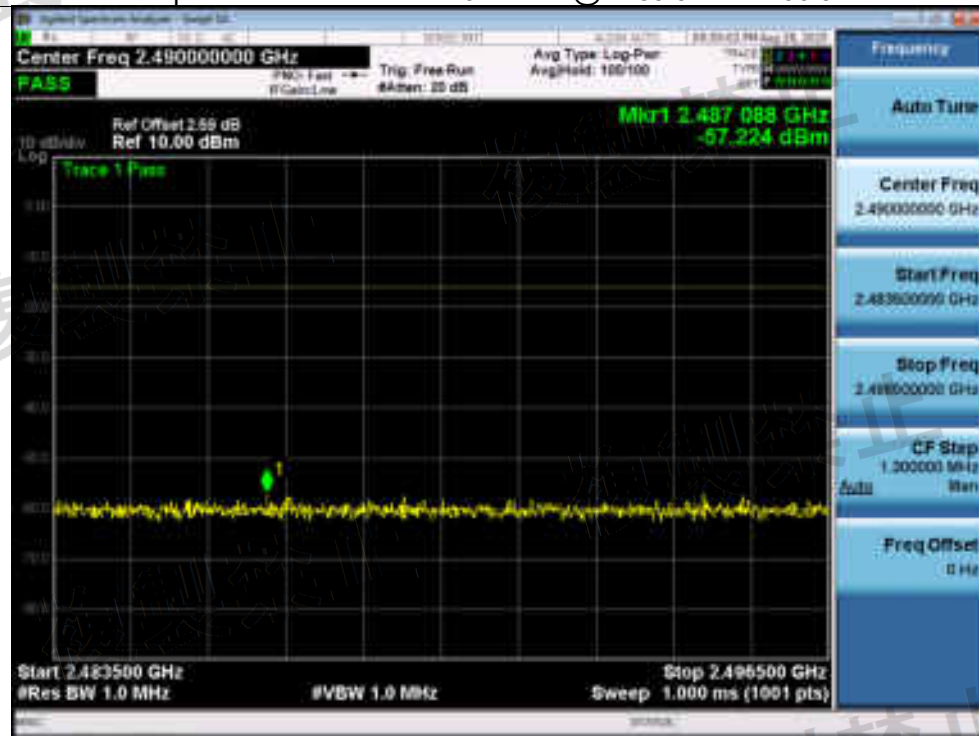
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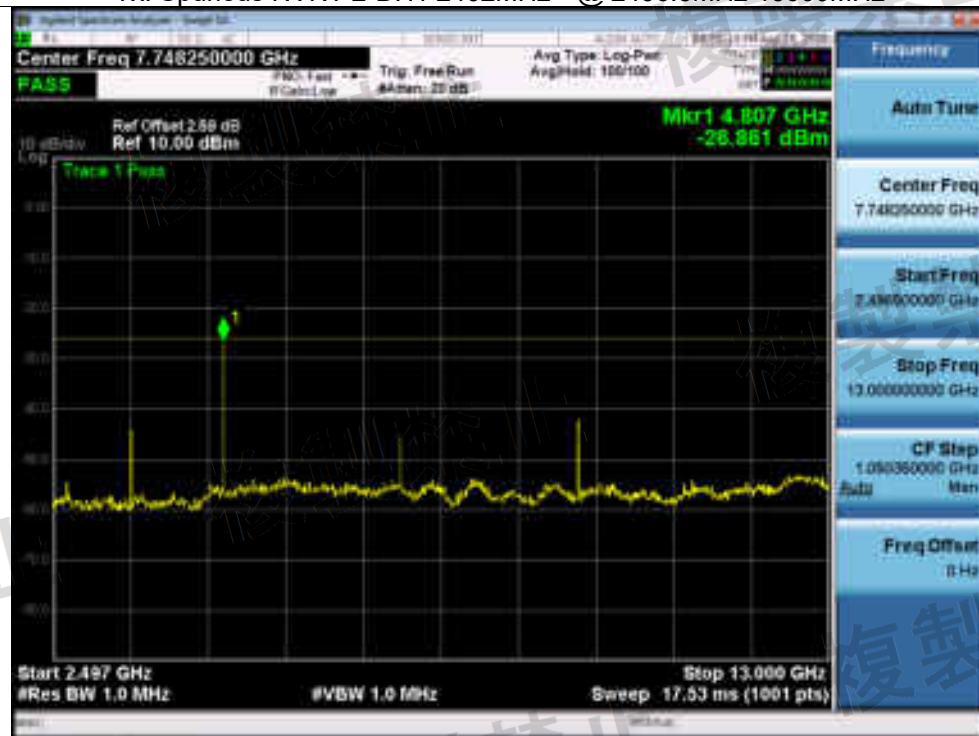
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Tx. Spurious NVNT 2-DH1 2402MHz @ 2483.5MHz-2496.5MHz



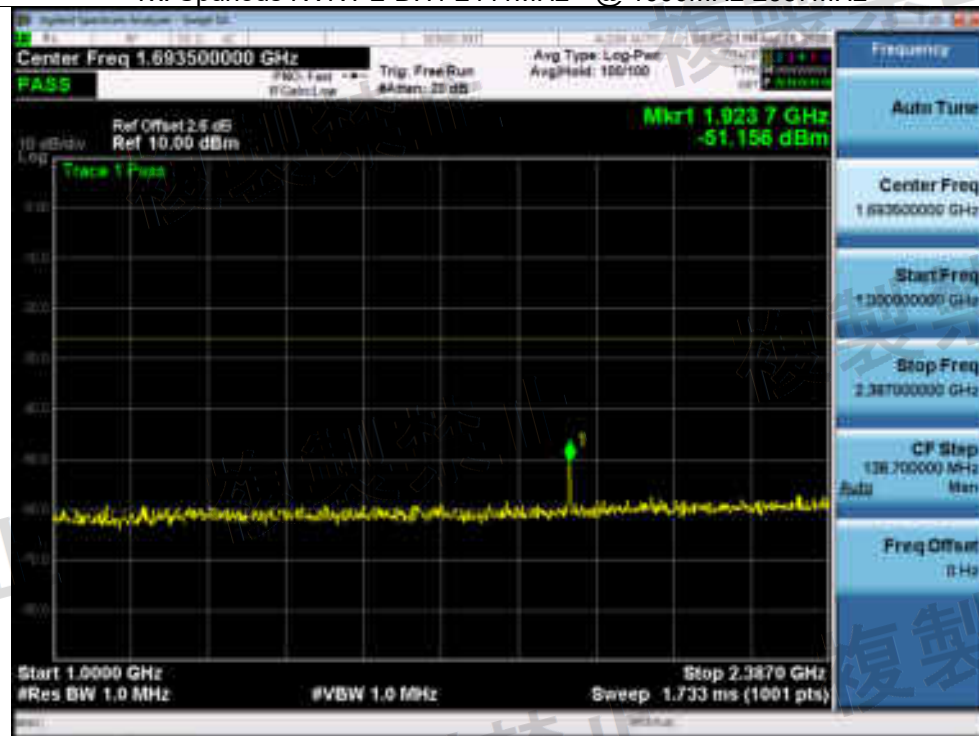
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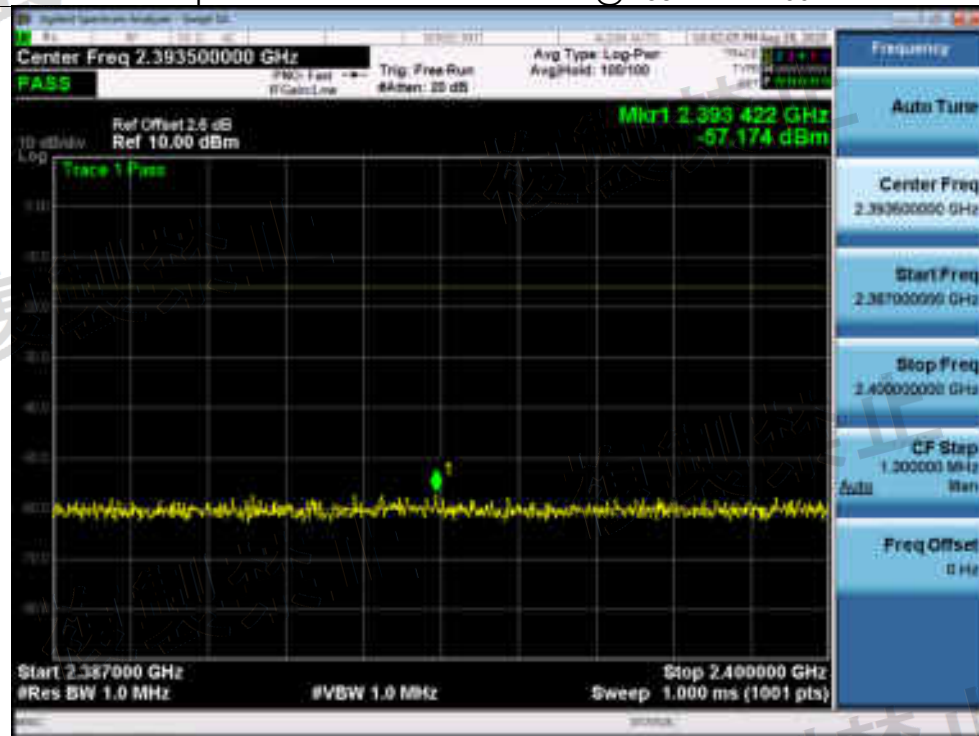
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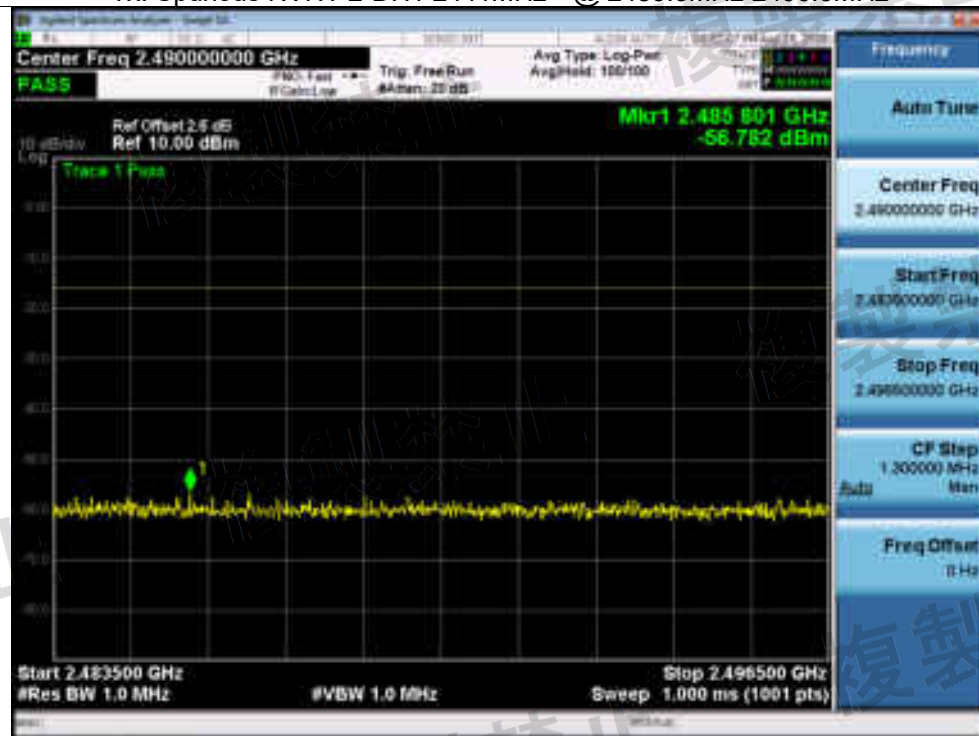
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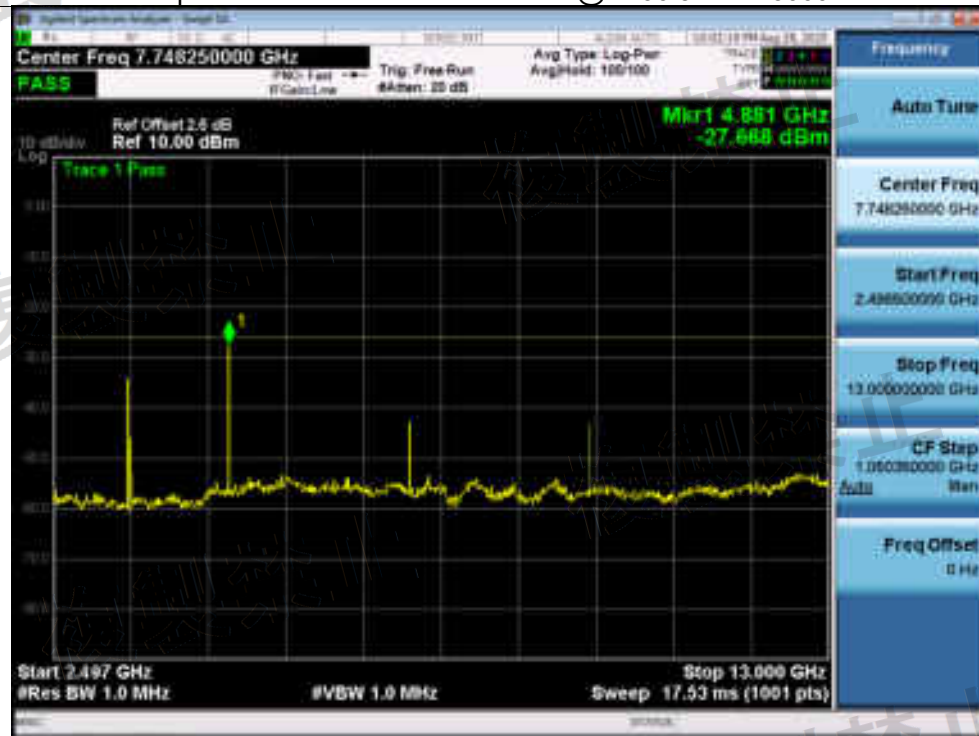
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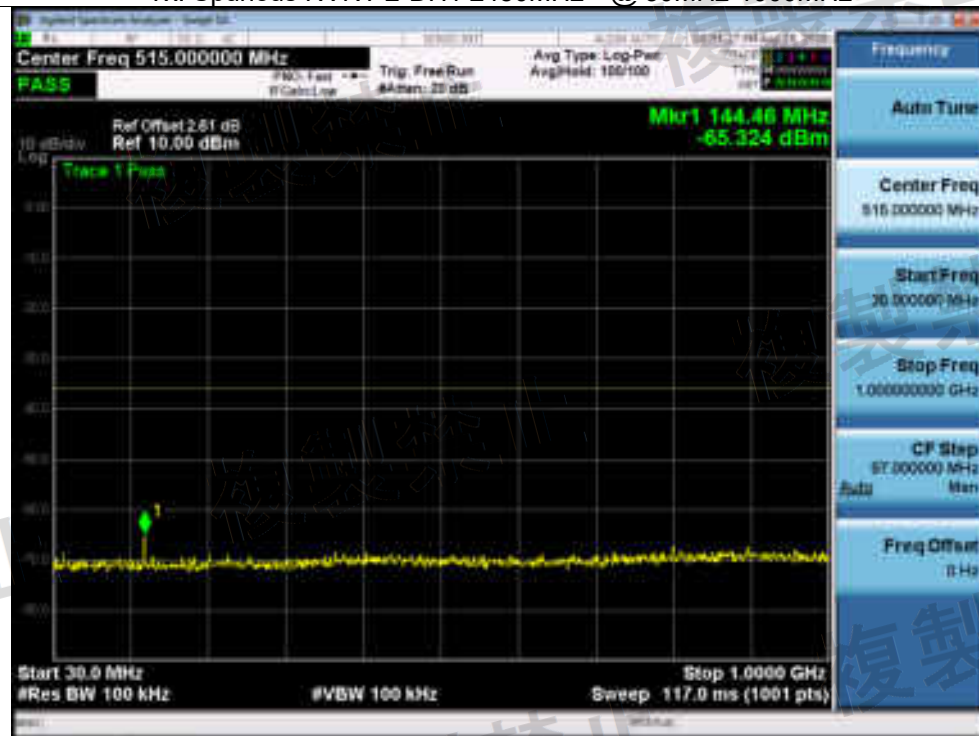
Tx. Spurious NVNT 2-DH1 2441MHz @ 2483.5MHz-2496.5MHz



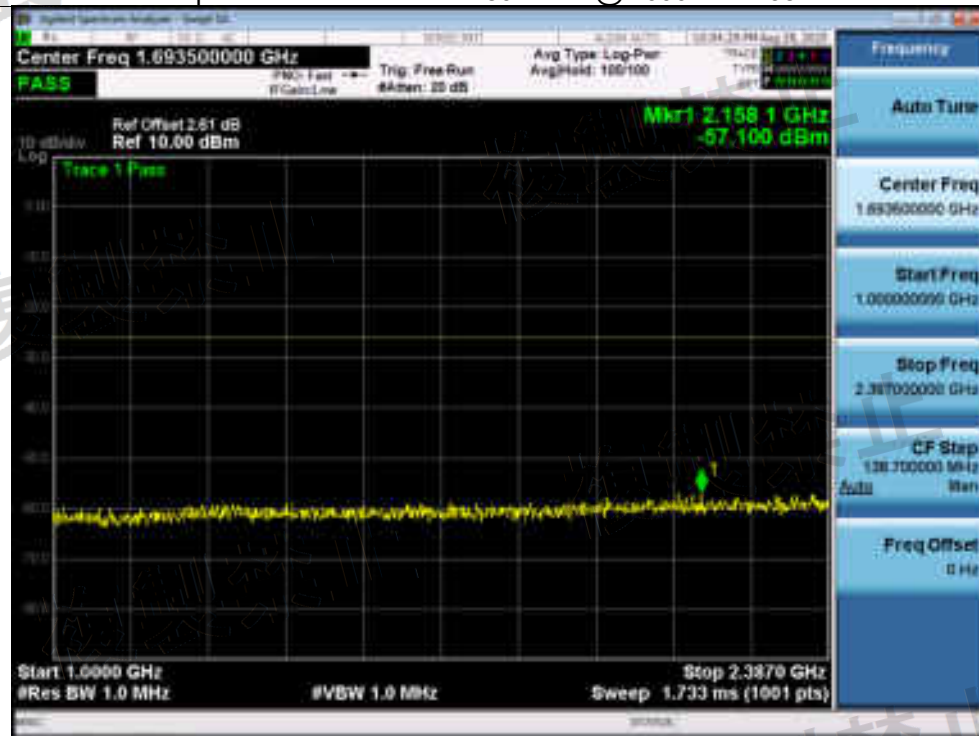
Tx. Spurious NVNT 2-DH1 2441MHz @ 2496.5MHz-13000MHz



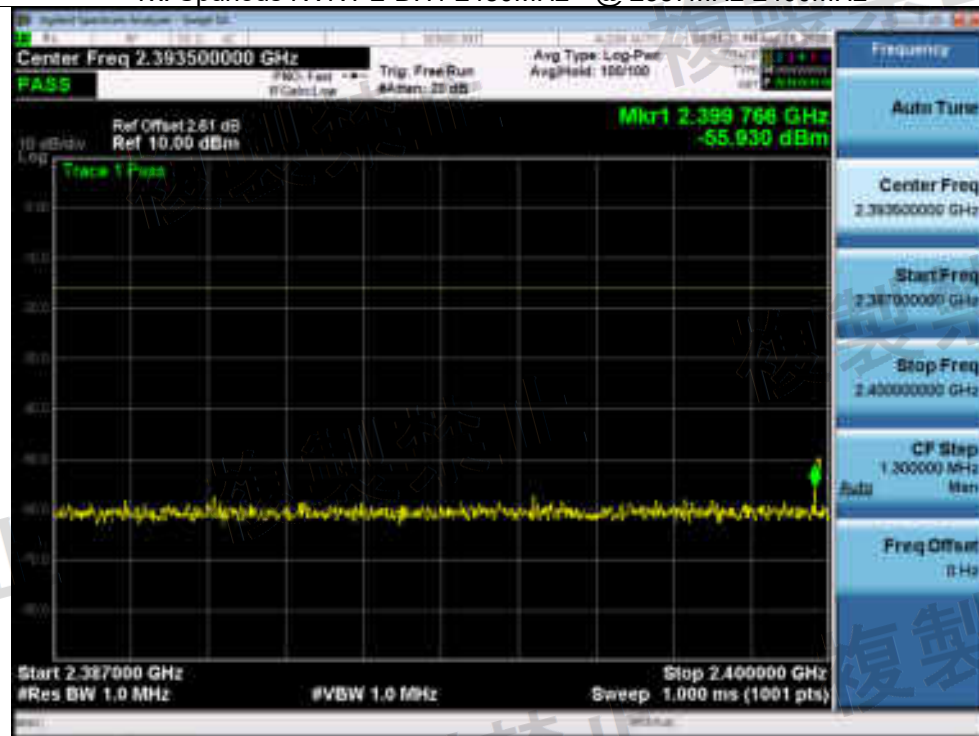
Tx. Spurious NVNT 2-DH1 2480MHz @ 30MHz-1000MHz



Tx. Spurious NVNT 2-DH1 2480MHz @ 1000MHz-2387MHz



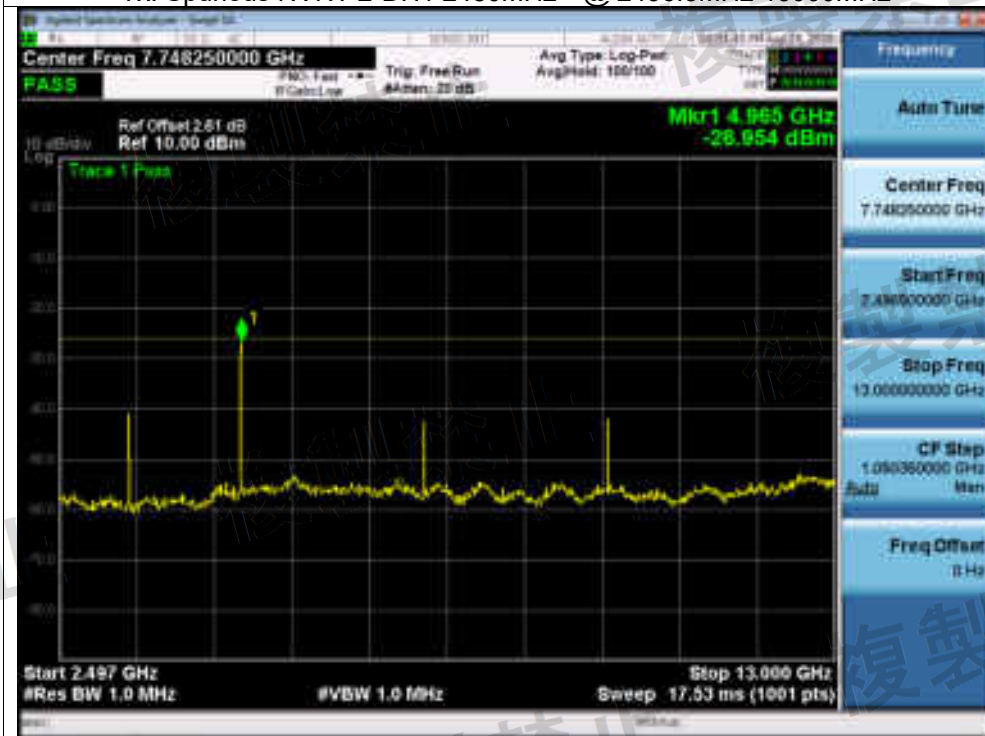
Tx. Spurious NVNT 2-DH1 2480MHz @ 2387MHz-2400MHz



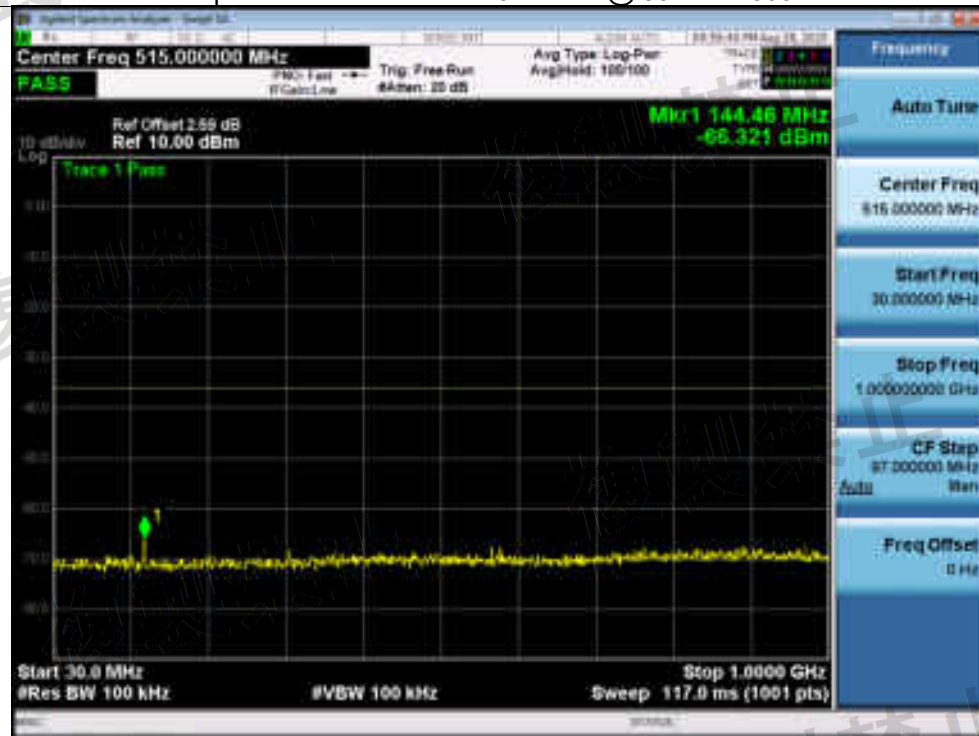
Tx. Spurious NVNT 2-DH1 2480MHz @ 2483.5MHz-2496.5MHz



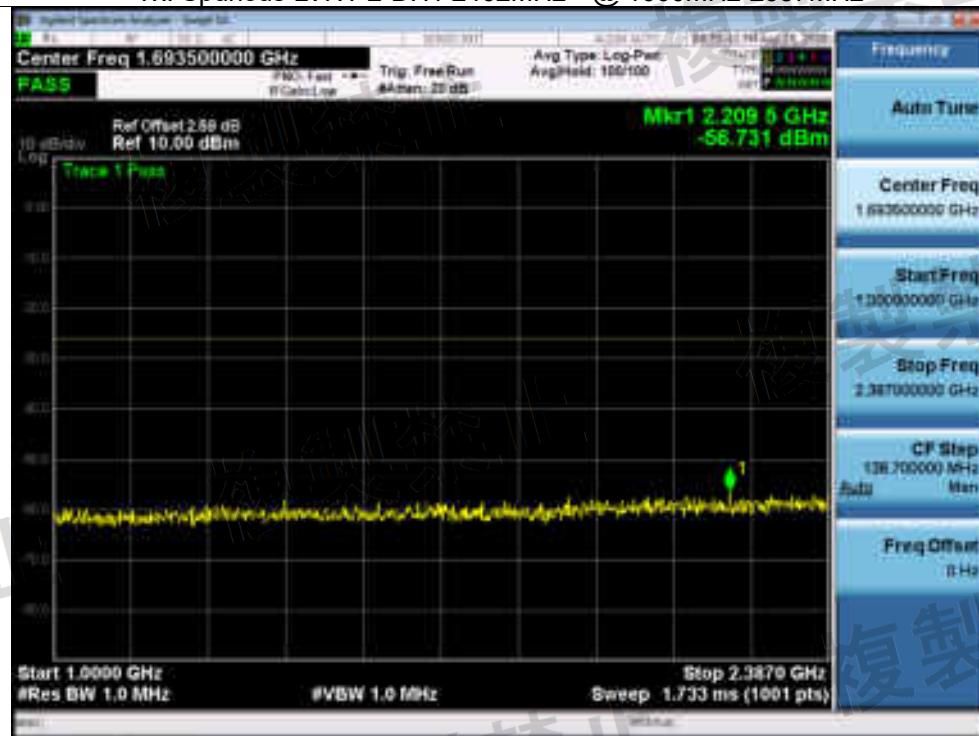
Tx. Spurious NVNT 2-DH1 2480MHz @ 2496.5MHz-13000MHz



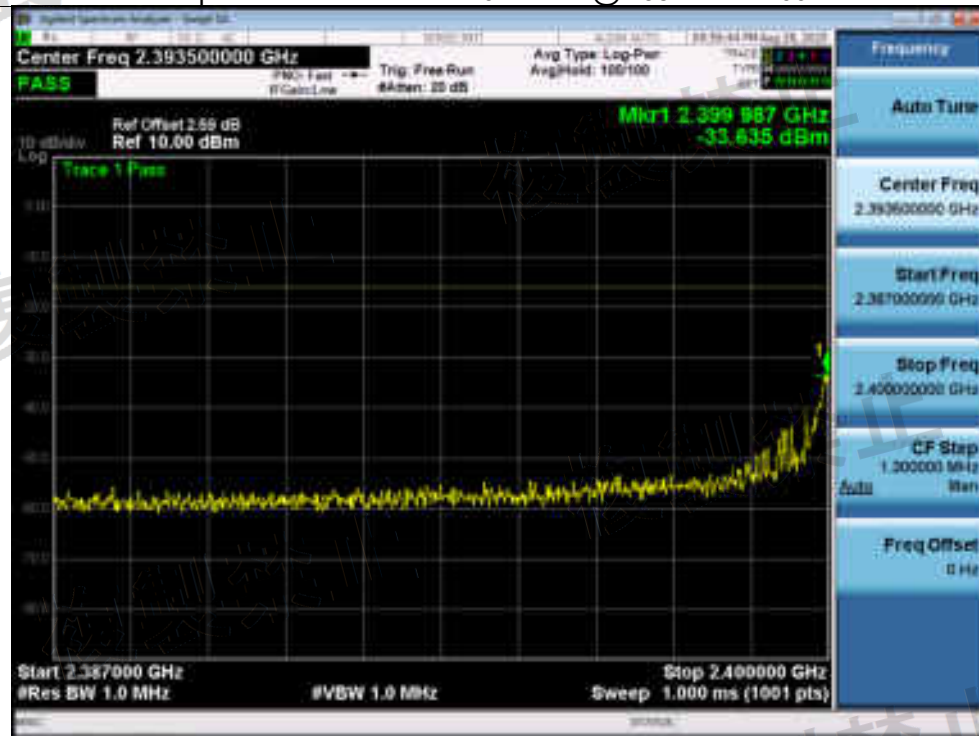
Tx. Spurious LVNT 2-DH1 2402MHz @ 30MHz-1000MHz



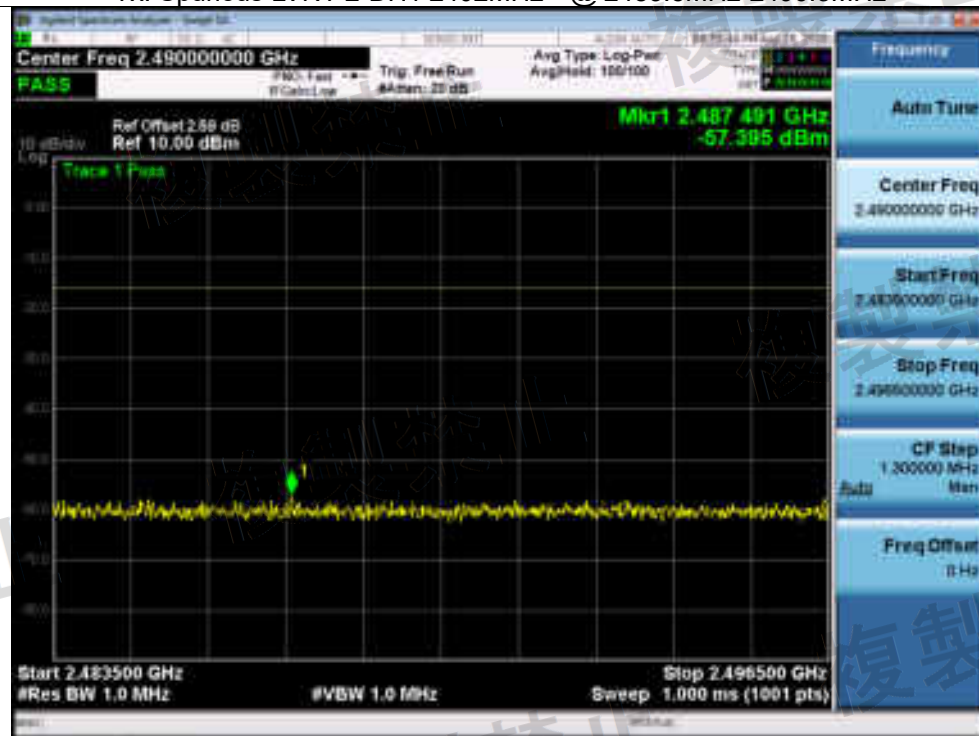
Tx. Spurious LVNT 2-DH1 2402MHz @ 1000MHz-2387MHz



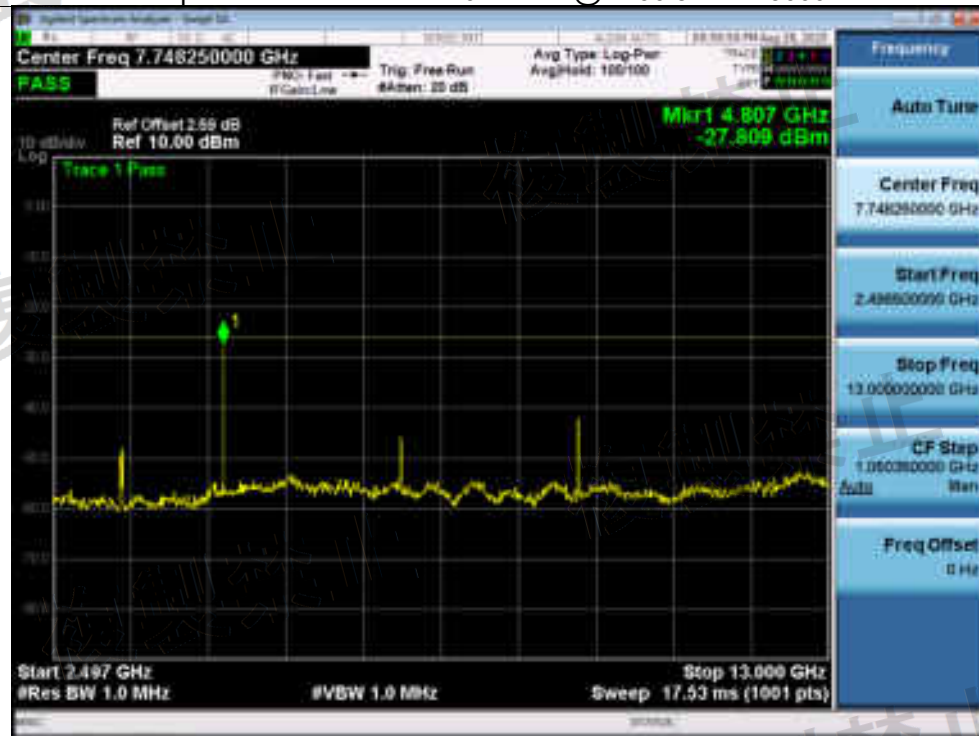
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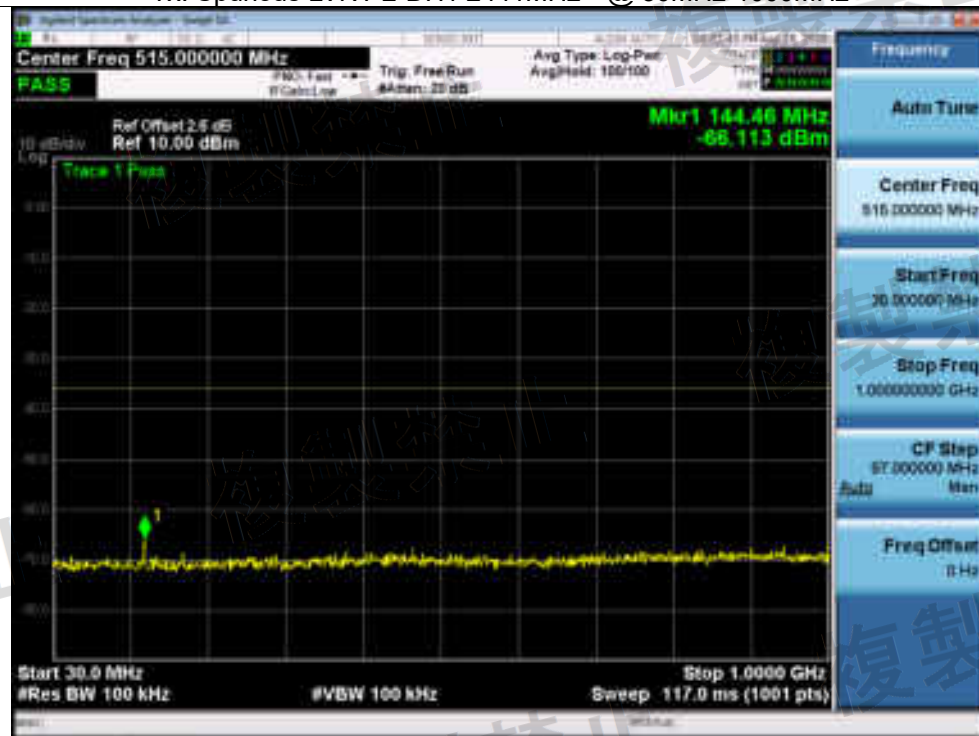
Tx. Spurious LVNT 2-DH1 2402MHz @ 2483.5MHz-2496.5MHz



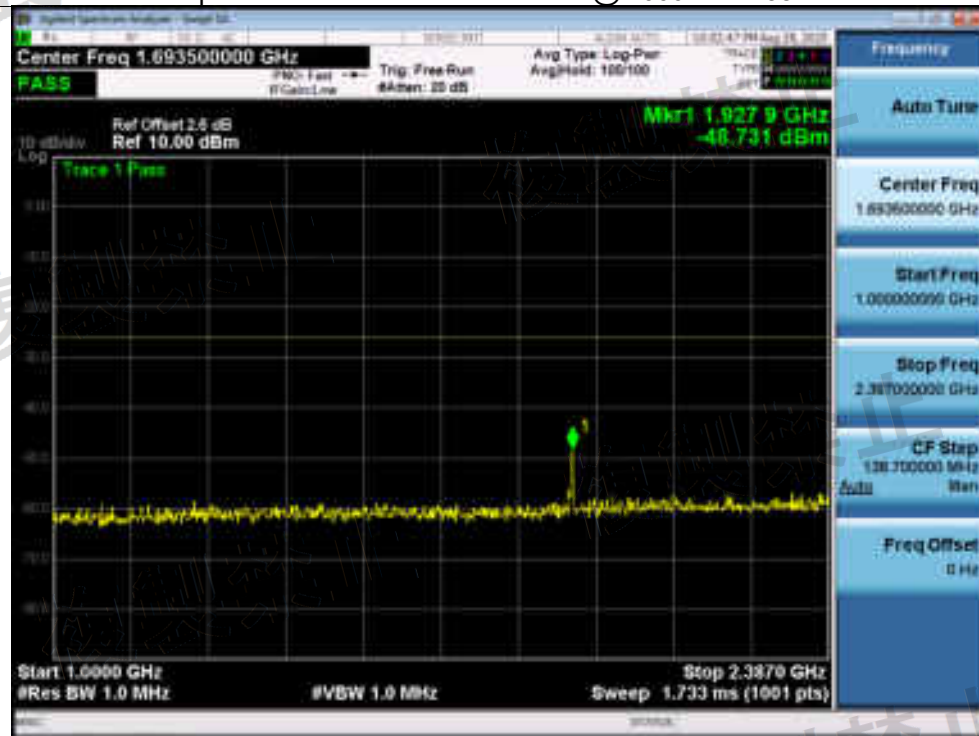
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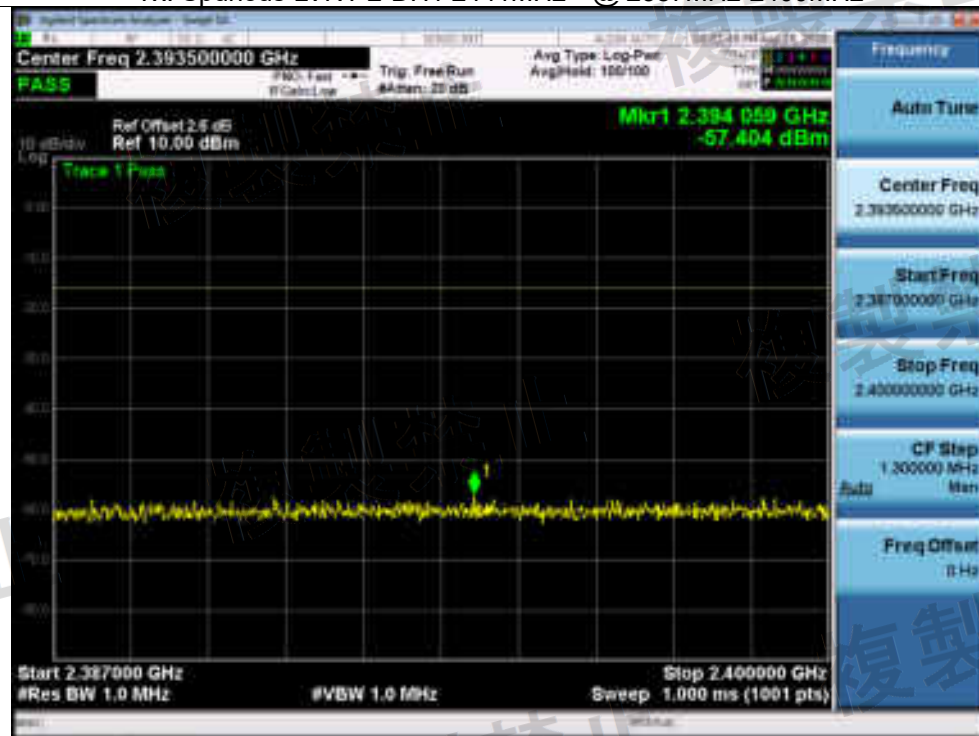
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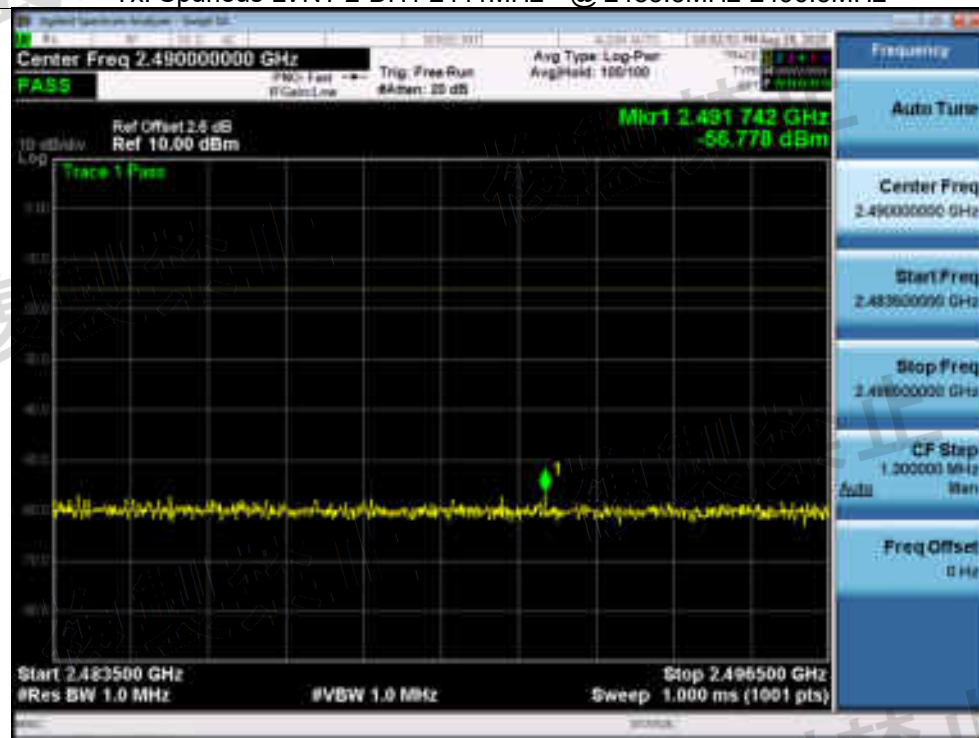
Tx. Spurious LVNT 2-DH1 2441MHz @ 1000MHz-2387MHz



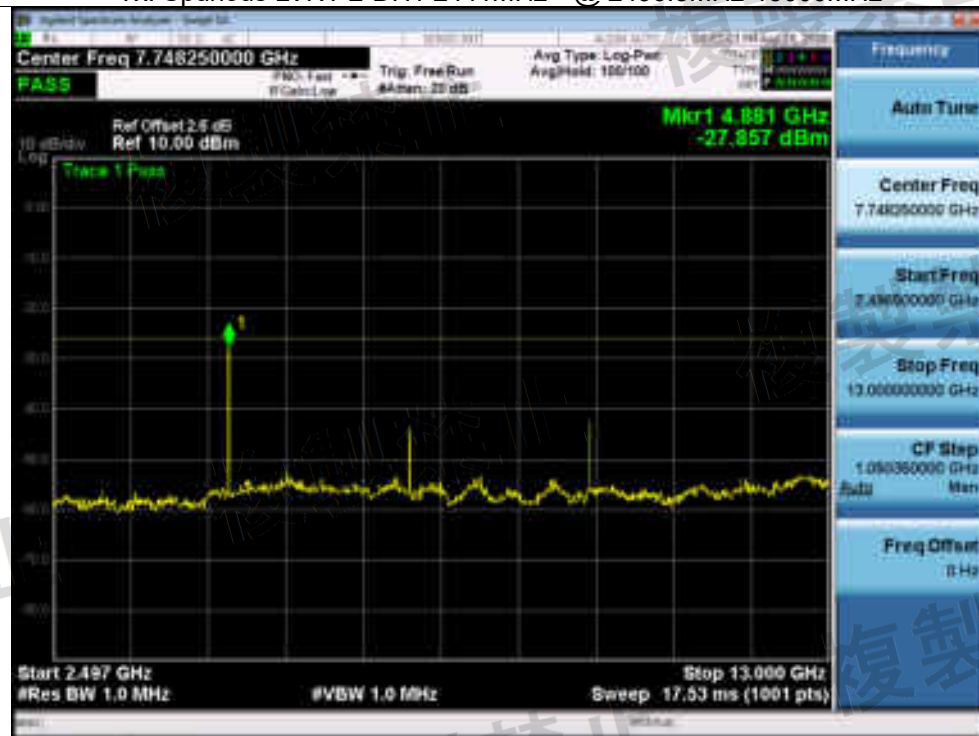
Tx. Spurious LVNT 2-DH1 2441MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 2-DH1 2441MHz @ 2483.5MHz-2496.5MHz



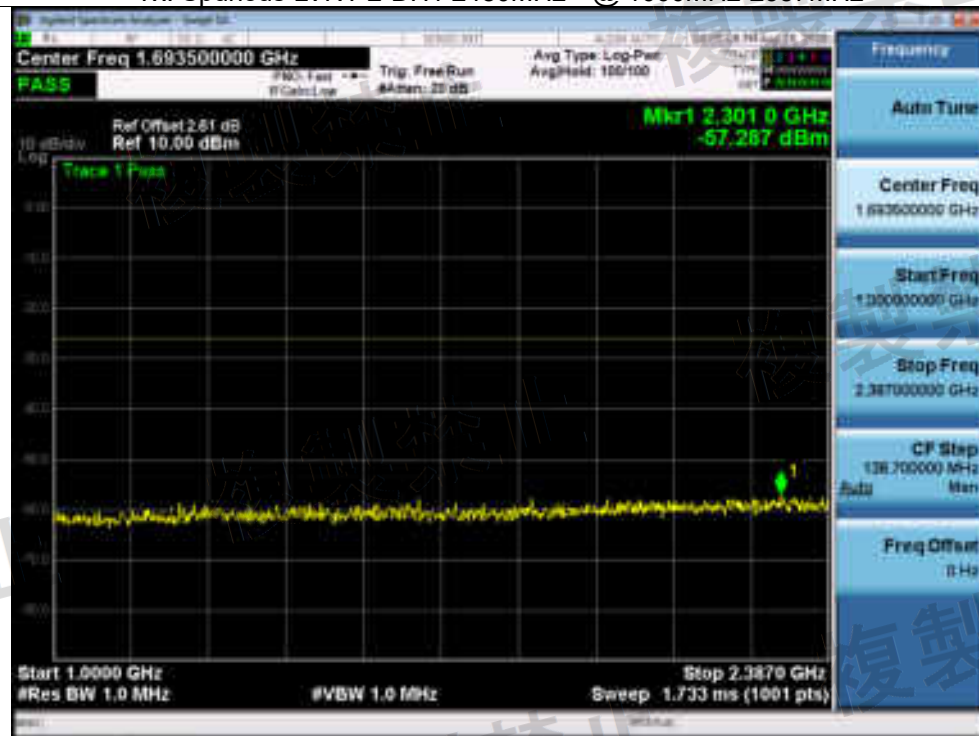
Tx. Spurious LVNT 2-DH1 2441MHz @ 2496.5MHz-13000MHz



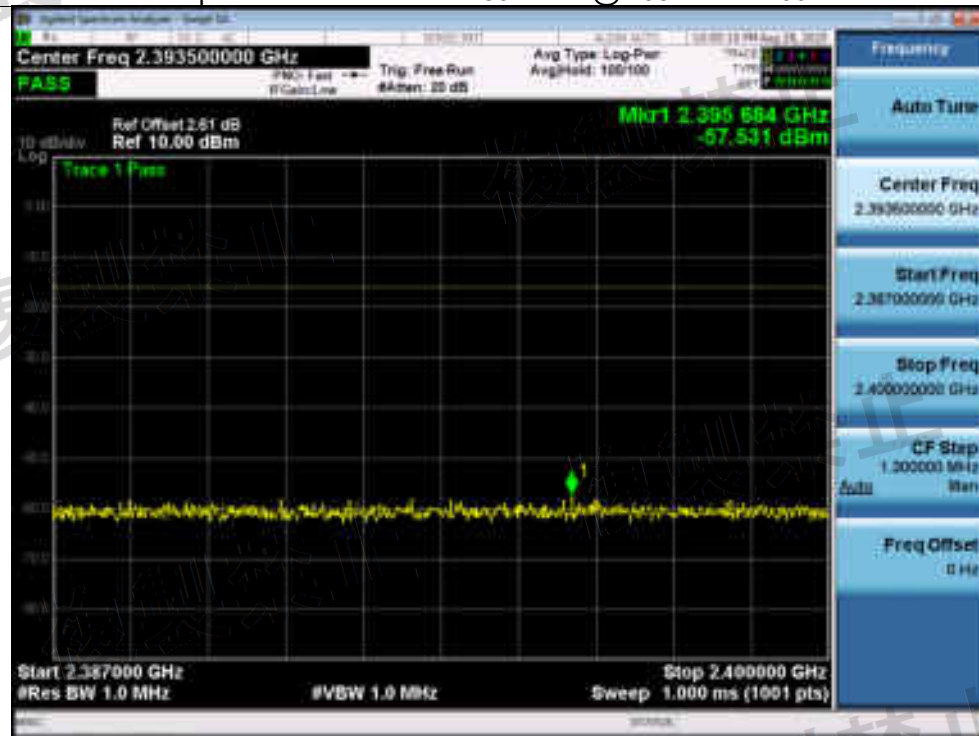
Tx. Spurious LVNT 2-DH1 2480MHz @ 30MHz-1000MHz



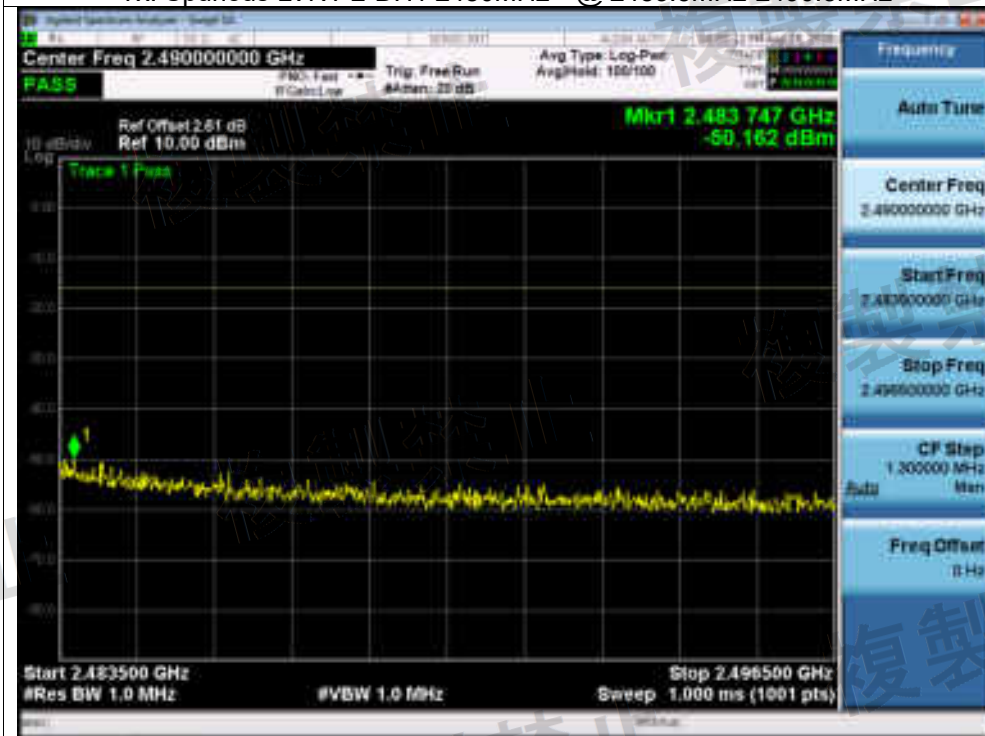
Tx. Spurious LVNT 2-DH1 2480MHz @ 1000MHz-2387MHz



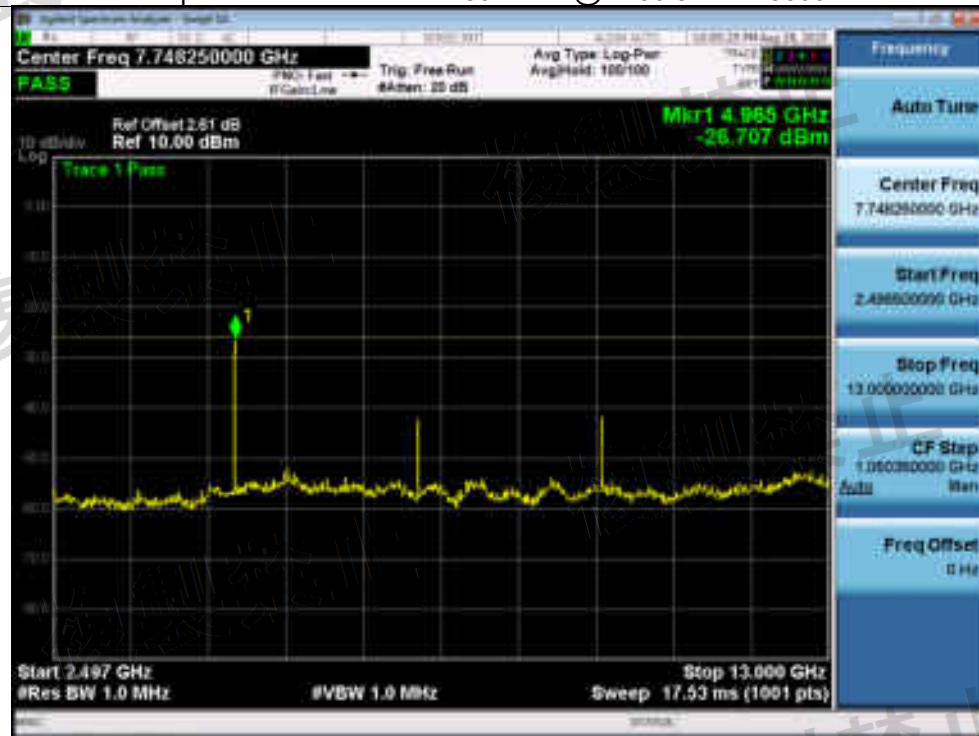
Tx. Spurious LVNT 2-DH1 2480MHz @ 2387MHz-2400MHz



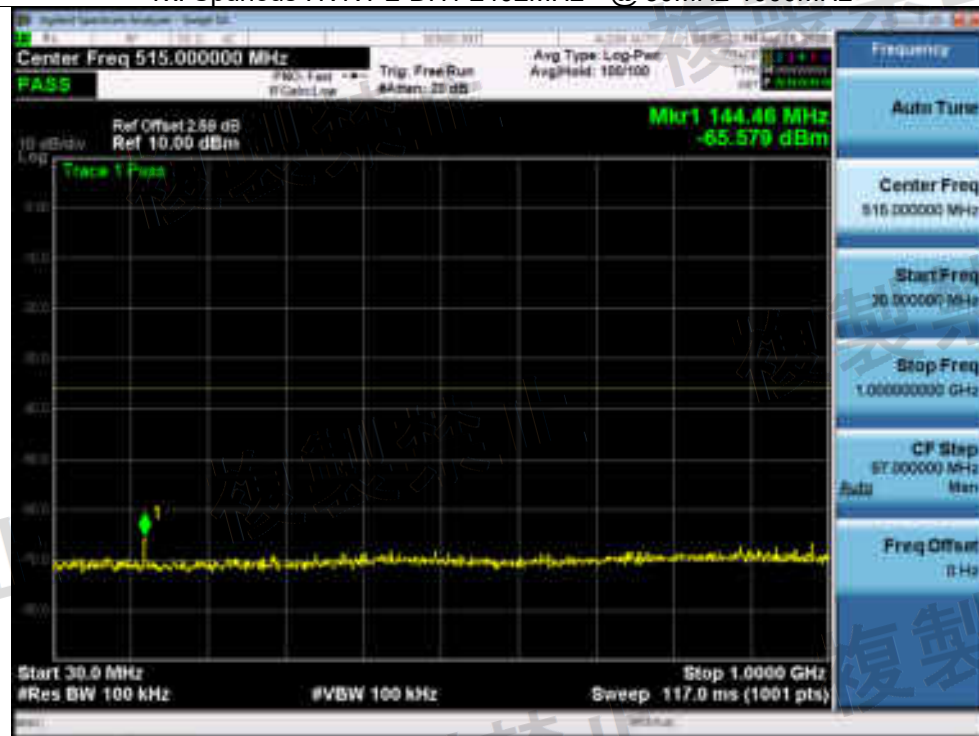
Tx. Spurious LVNT 2-DH1 2480MHz @ 2483.5MHz-2496.5MHz



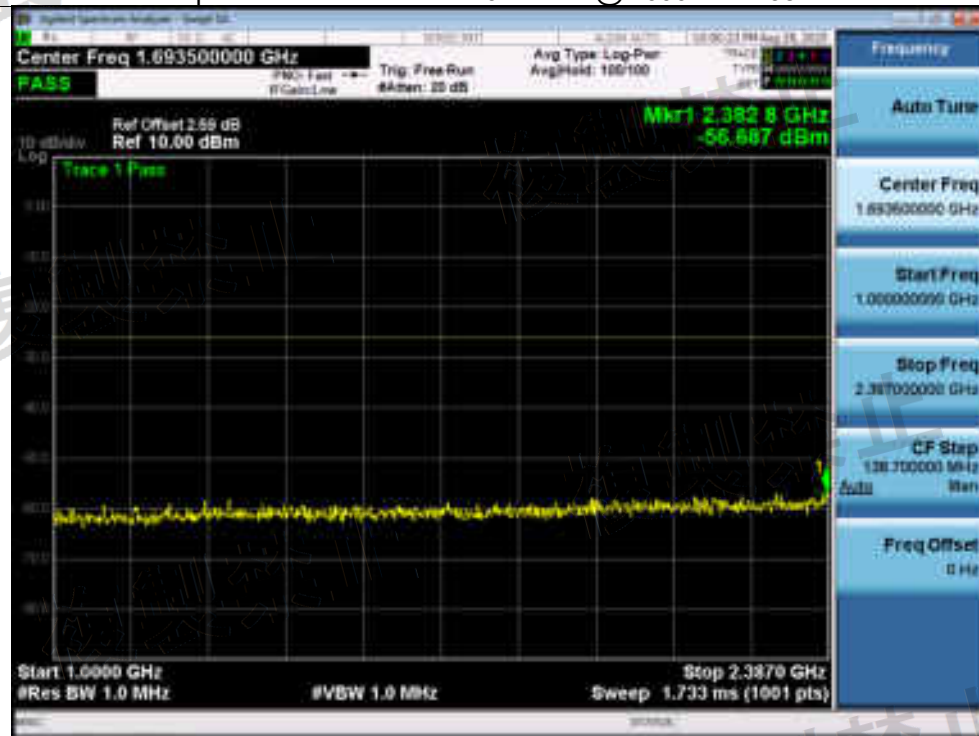
Tx. Spurious LVNT 2-DH1 2480MHz @ 2496.5MHz-13000MHz



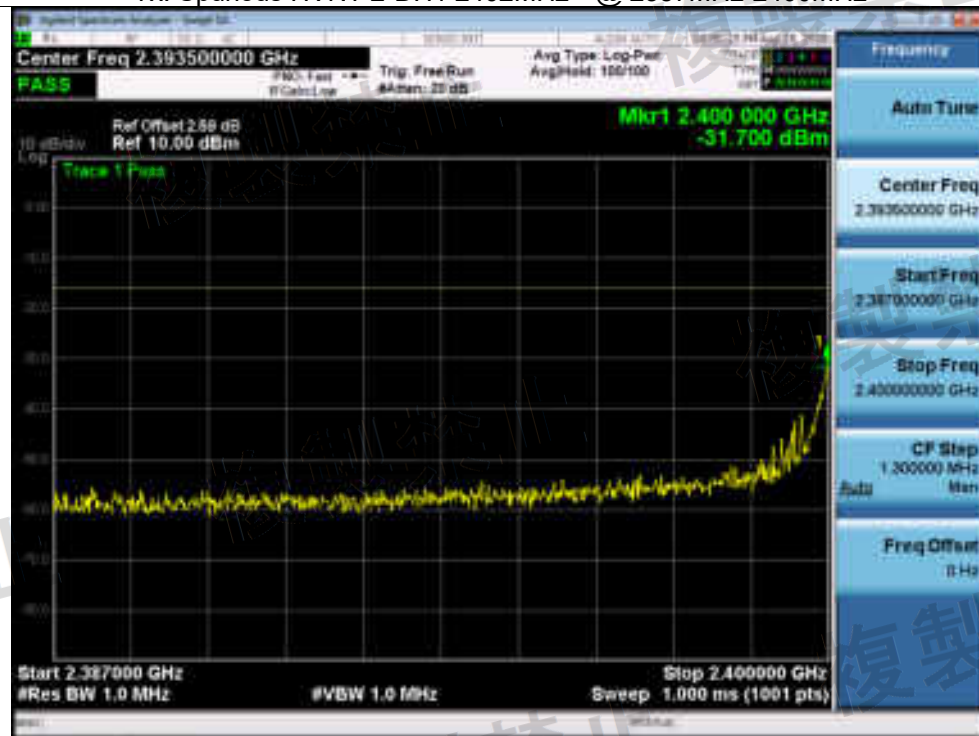
Tx. Spurious HVNT 2-DH1 2402MHz @ 30MHz-1000MHz



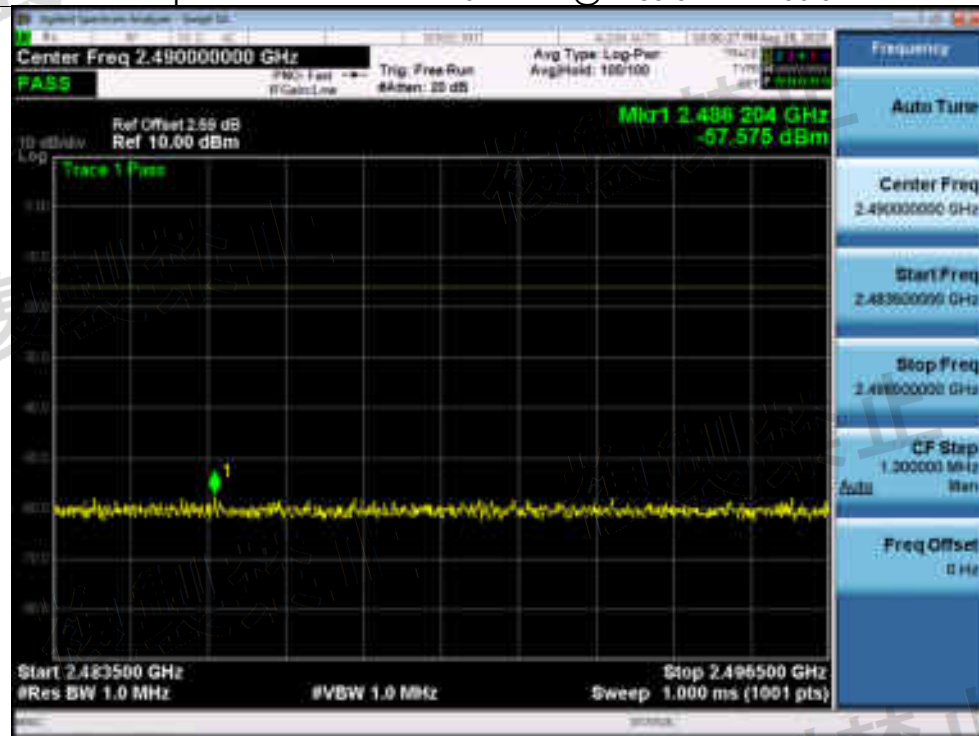
Tx. Spurious HVNT 2-DH1 2402MHz @ 1000MHz-2387MHz



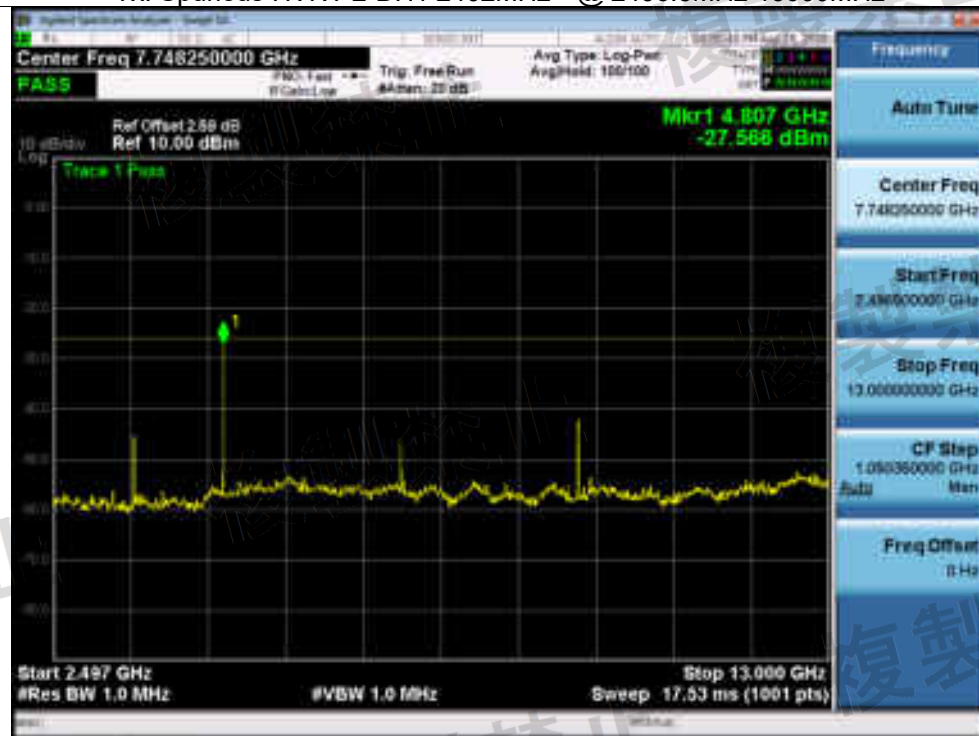
Tx. Spurious HVNT 2-DH1 2402MHz @ 2387MHz-2400MHz



Tx. Spurious HVNT 2-DH1 2402MHz @ 2483.5MHz-2496.5MHz



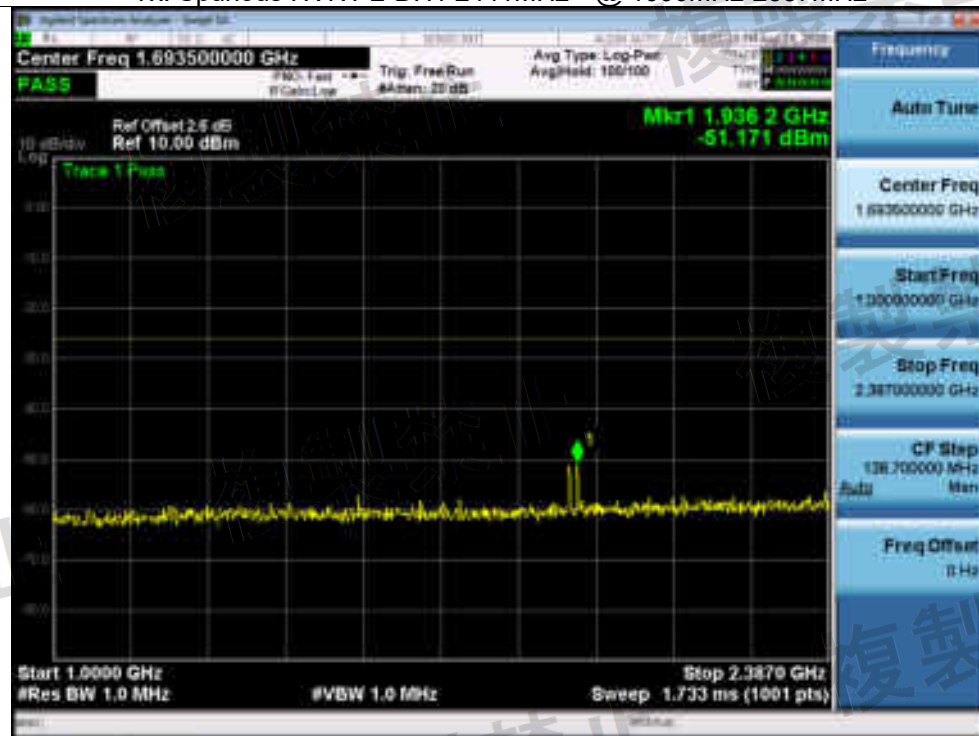
Tx. Spurious HVNT 2-DH1 2402MHz @ 2496.5MHz-13000MHz



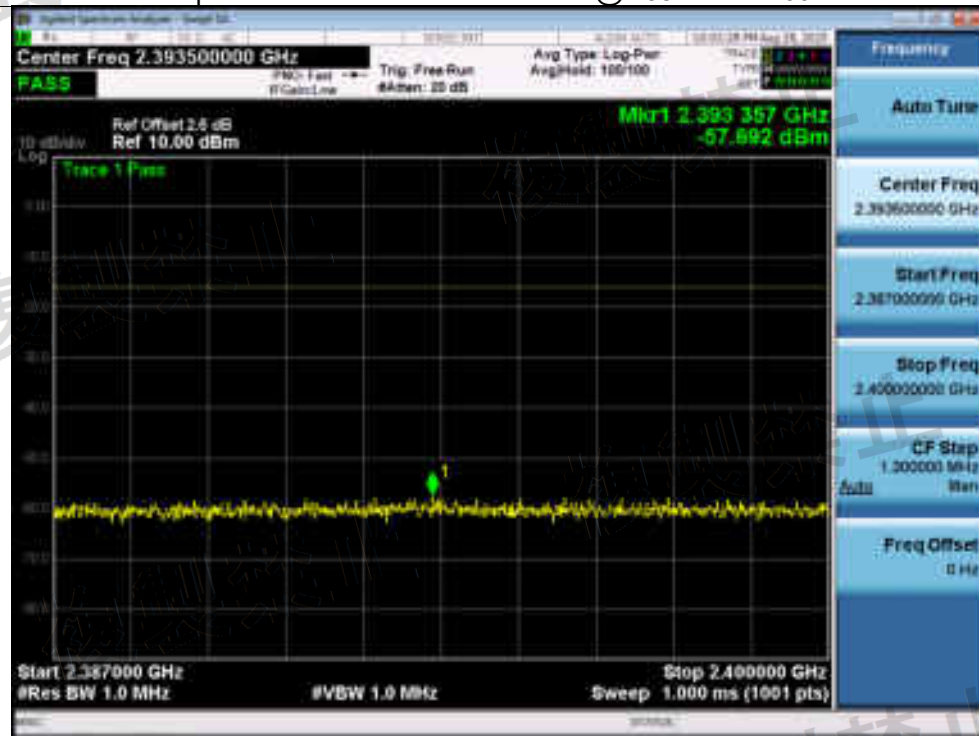
Tx. Spurious HVNT 2-DH1 2441MHz @ 30MHz-1000MHz



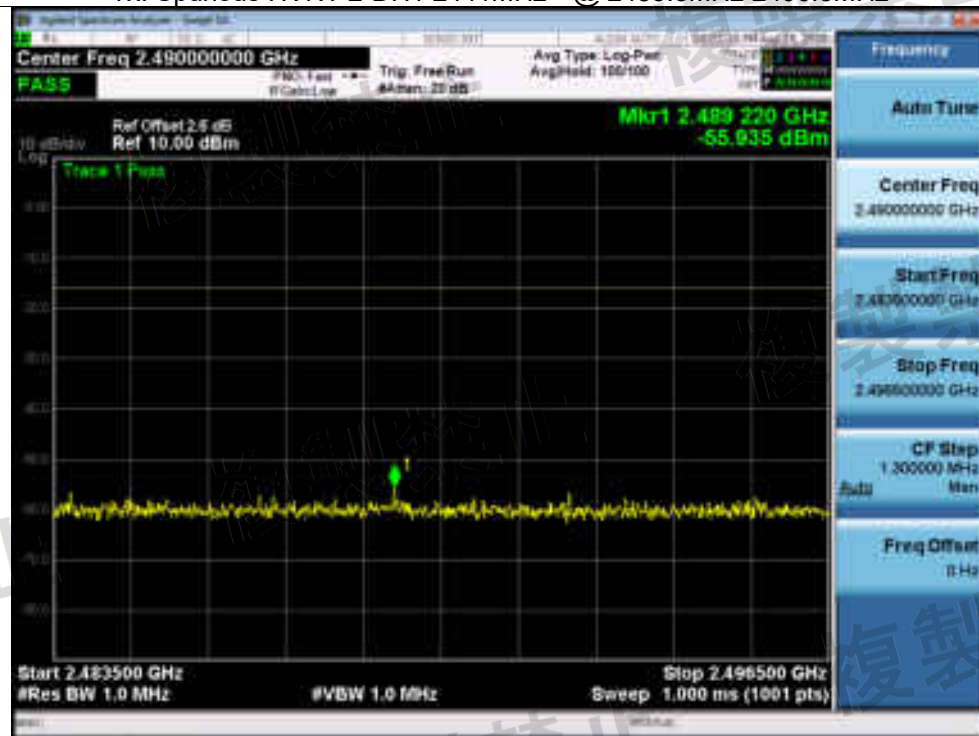
Tx. Spurious HVNT 2-DH1 2441MHz @ 1000MHz-2387MHz



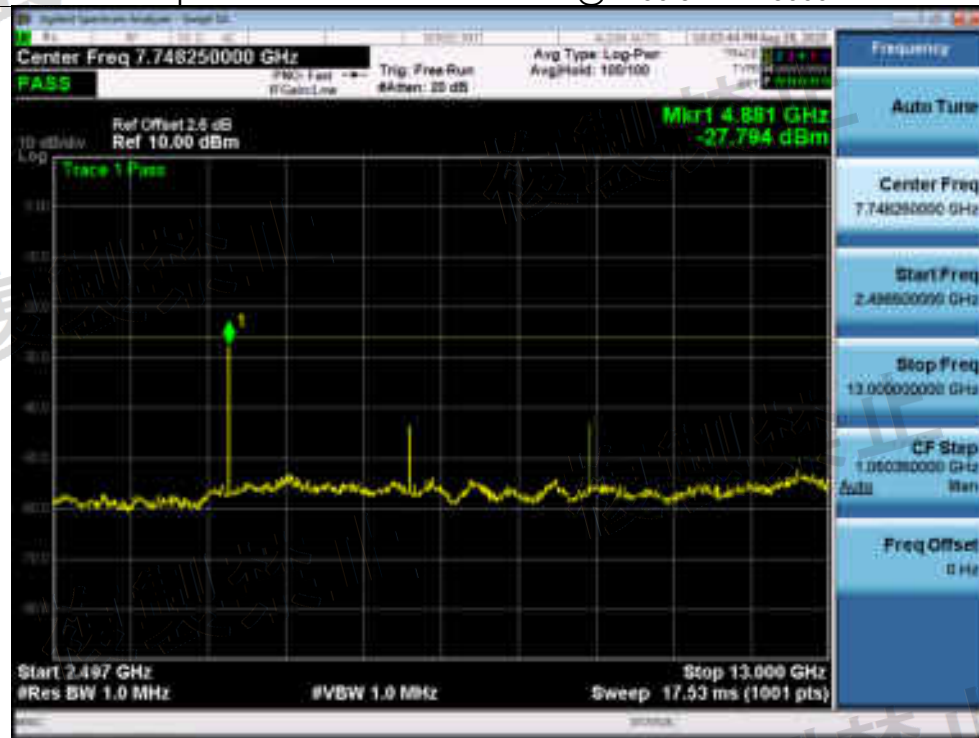
Tx. Spurious HVNT 2-DH1 2441MHz @ 2387MHz-2400MHz



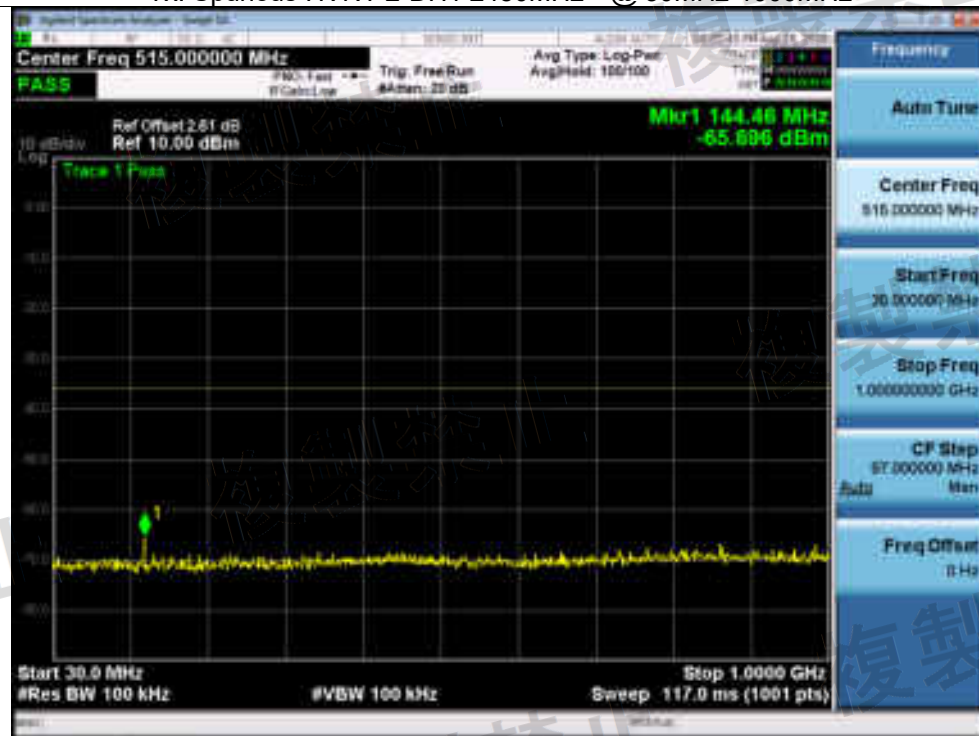
Tx. Spurious HVNT 2-DH1 2441MHz @ 2483.5MHz-2496.5MHz



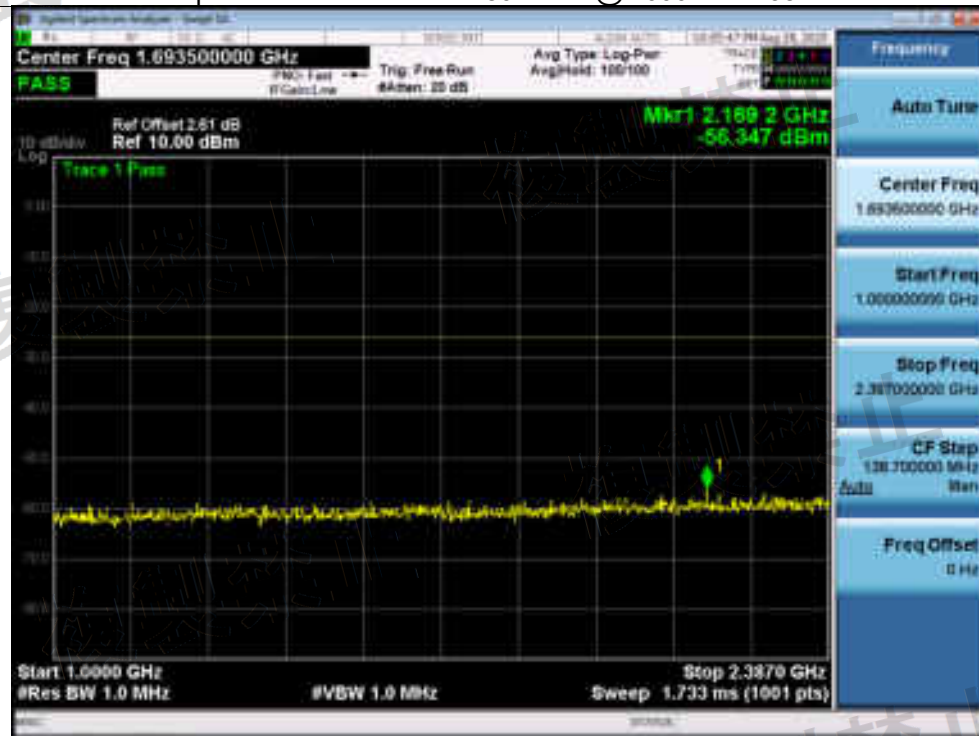
Tx. Spurious HVNT 2-DH1 2441MHz @ 2496.5MHz-13000MHz



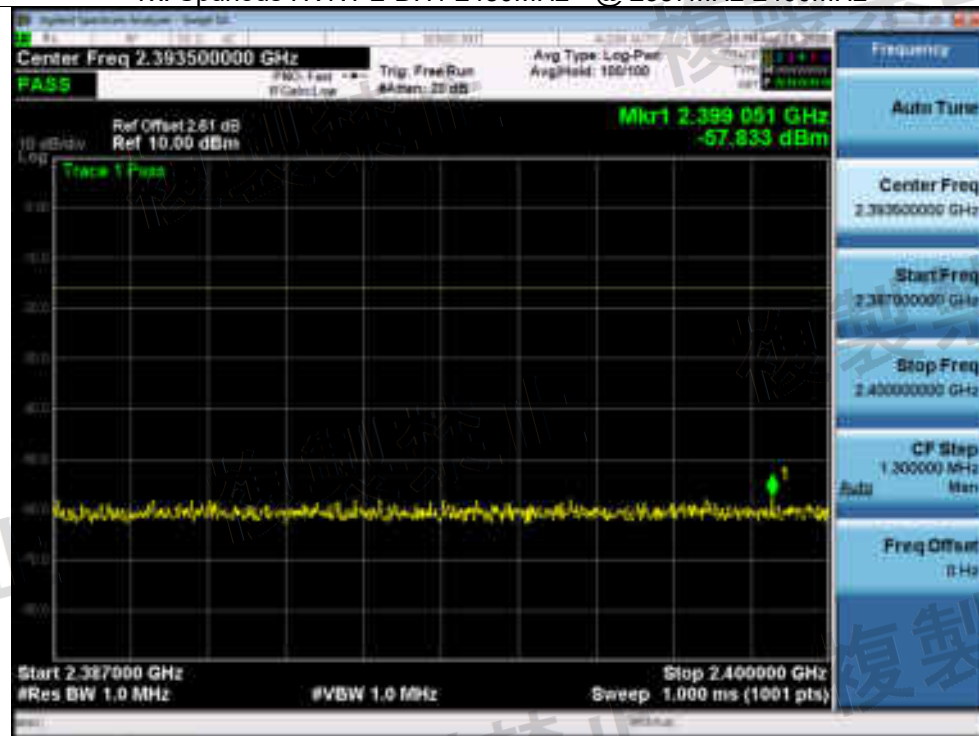
Tx. Spurious HVNT 2-DH1 2480MHz @ 30MHz-1000MHz



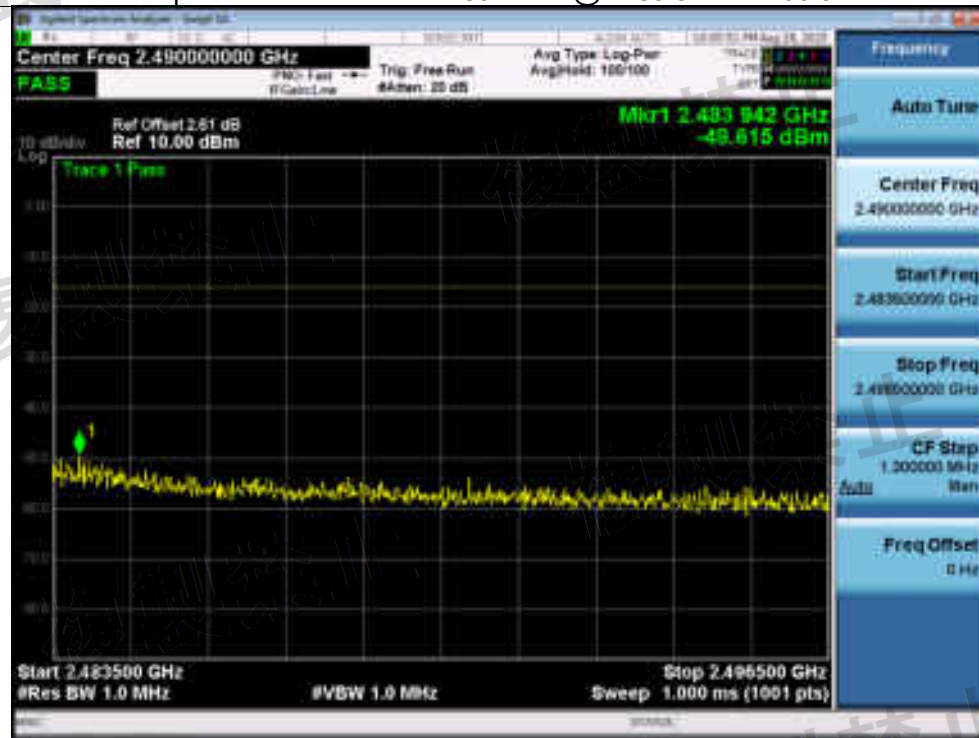
Tx. Spurious HVNT 2-DH1 2480MHz @ 1000MHz-2387MHz



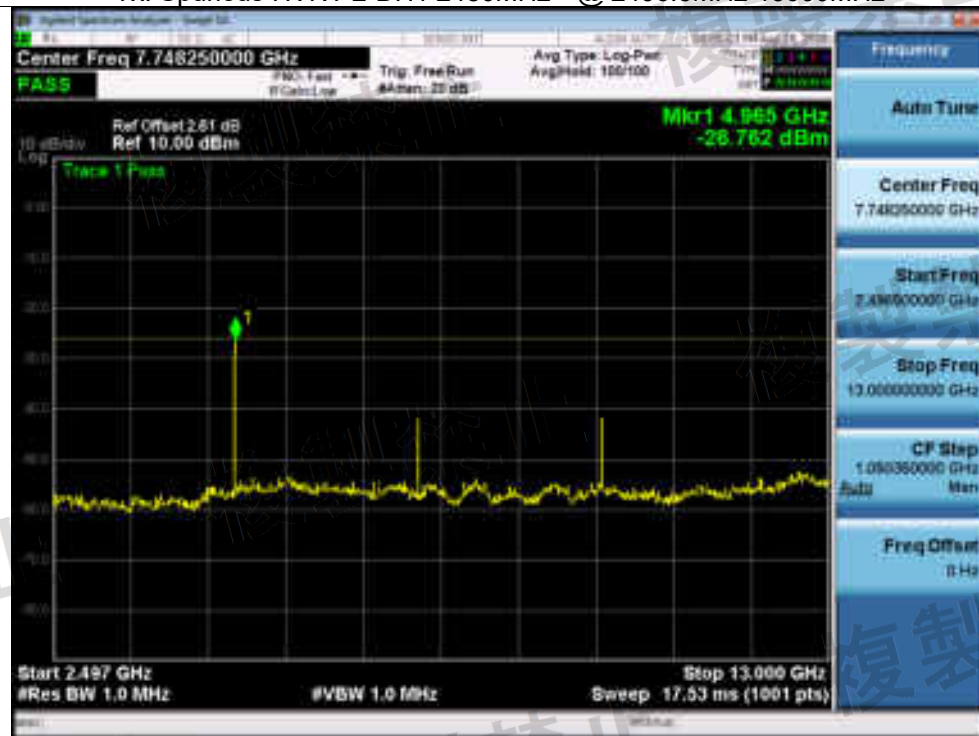
Tx. Spurious HVNT 2-DH1 2480MHz @ 2387MHz-2400MHz



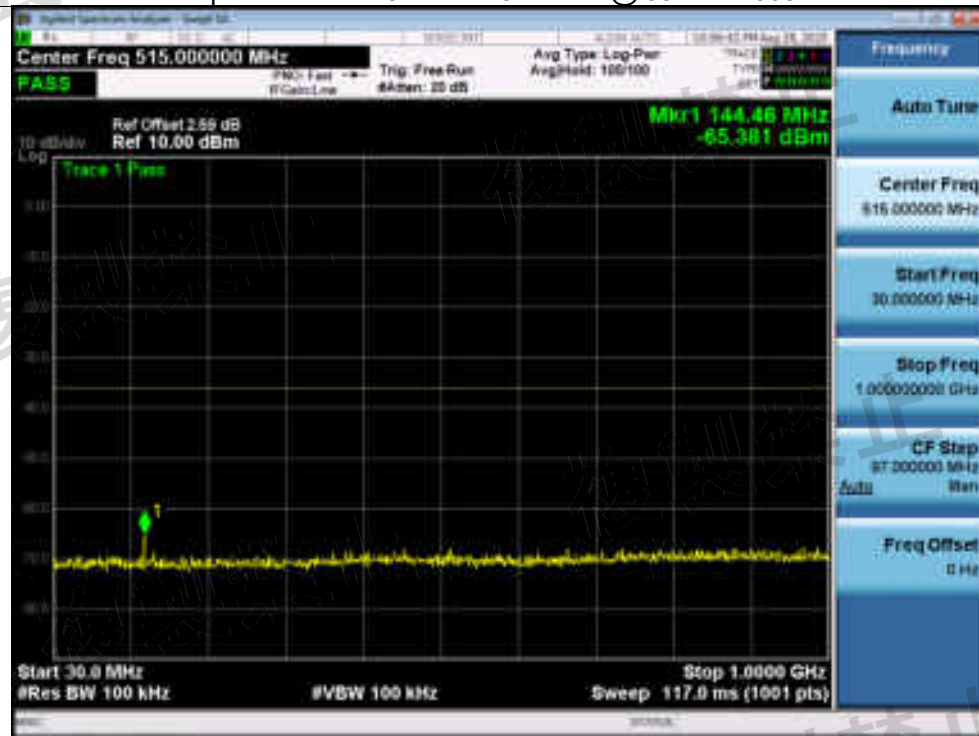
Tx. Spurious HVNT 2-DH1 2480MHz @ 2483.5MHz-2496.5MHz



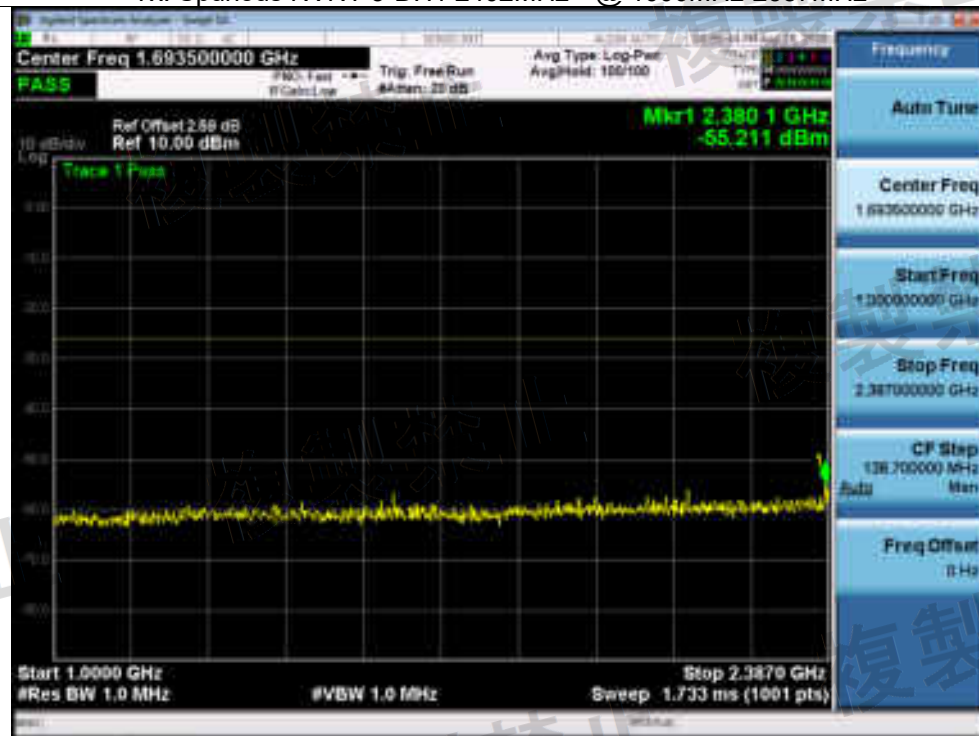
Tx. Spurious HVNT 2-DH1 2480MHz @ 2496.5MHz-13000MHz



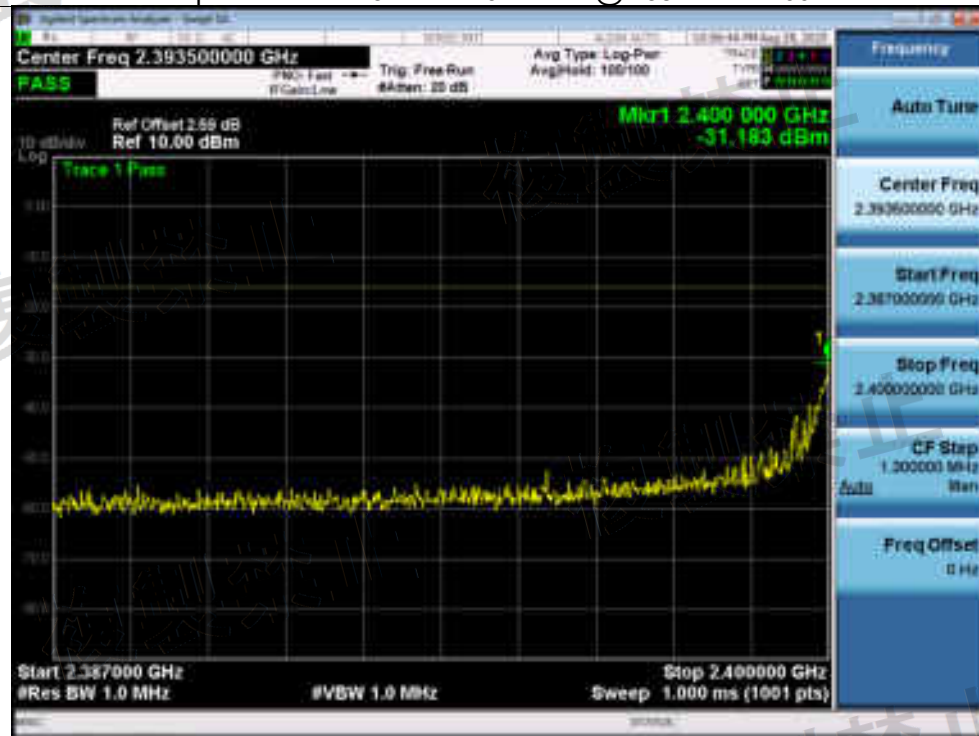
Tx. Spurious NVNT 3-DH1 2402MHz @ 30MHz-1000MHz



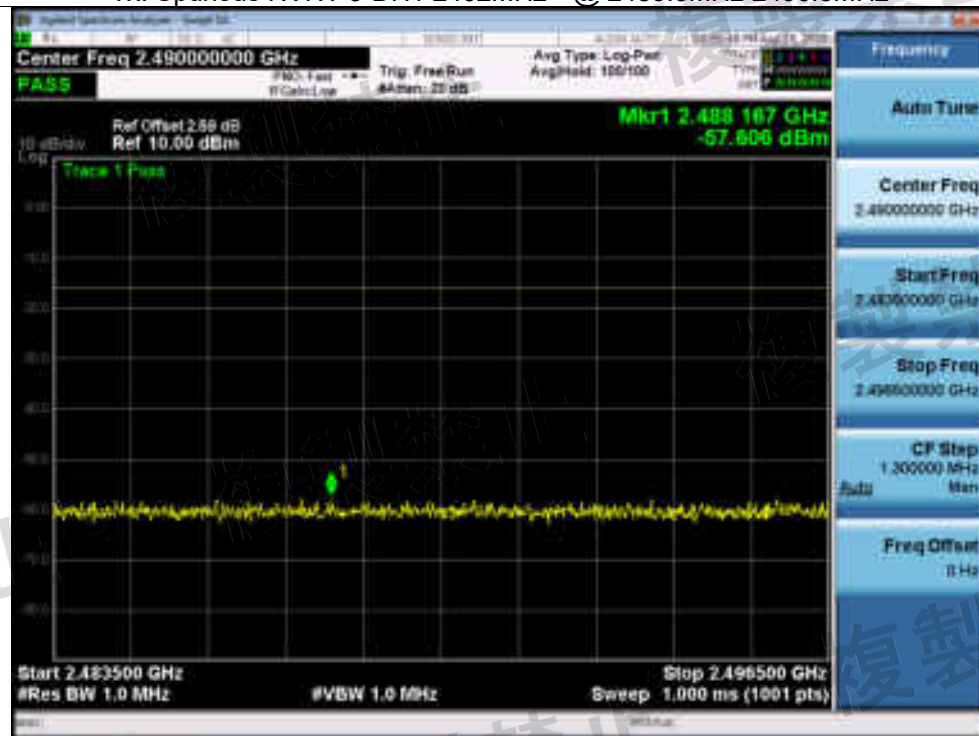
Tx. Spurious NVNT 3-DH1 2402MHz @ 1000MHz-2387MHz



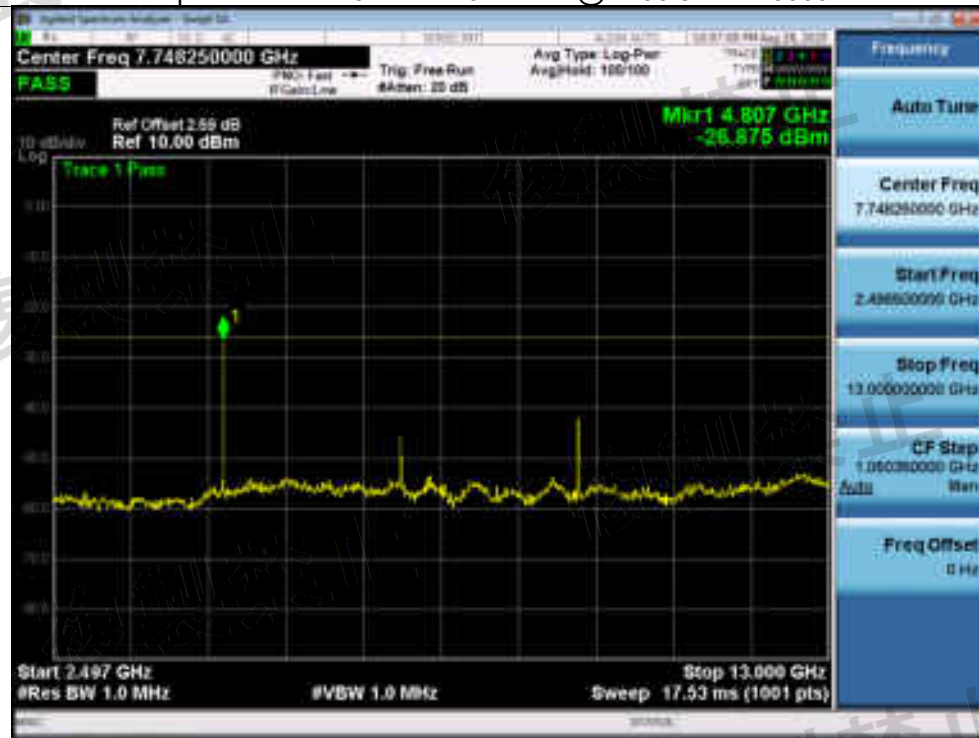
Tx. Spurious NVNT 3-DH1 2402MHz @ 2387MHz-2400MHz



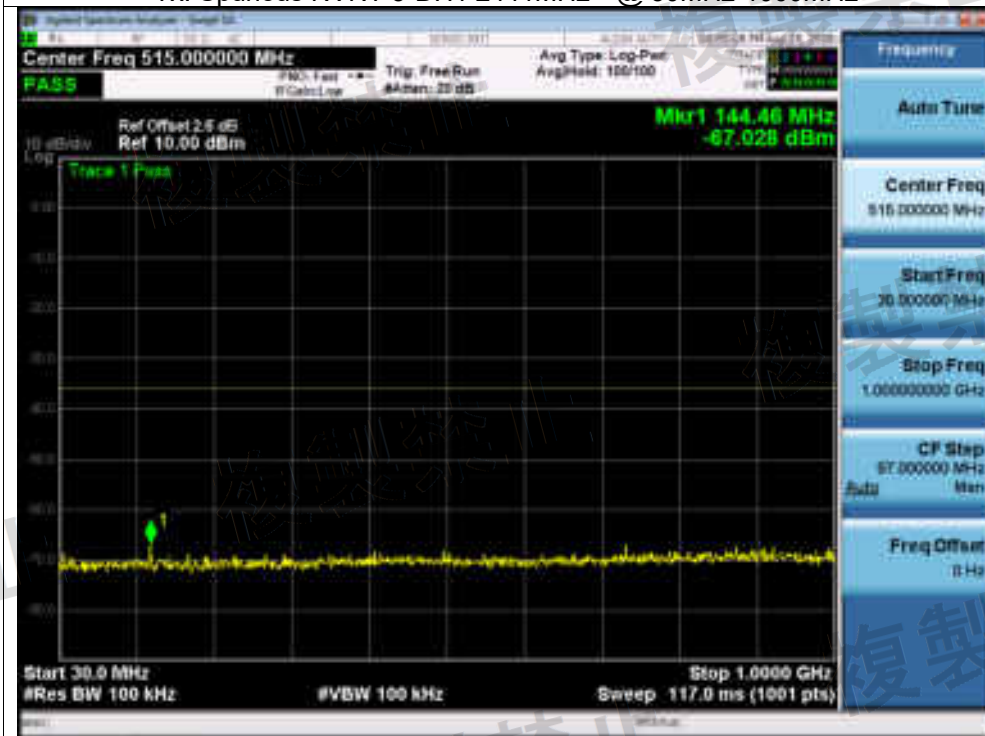
Tx. Spurious NVNT 3-DH1 2402MHz @ 2483.5MHz-2496.5MHz



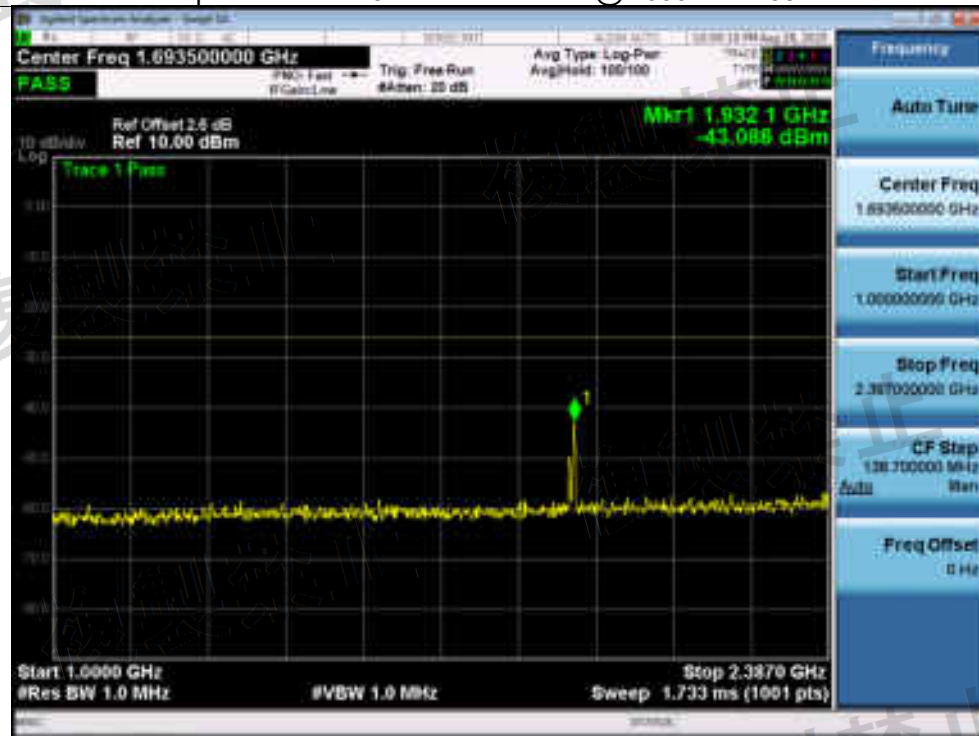
Tx. Spurious NVNT 3-DH1 2402MHz @ 2496.5MHz-13000MHz



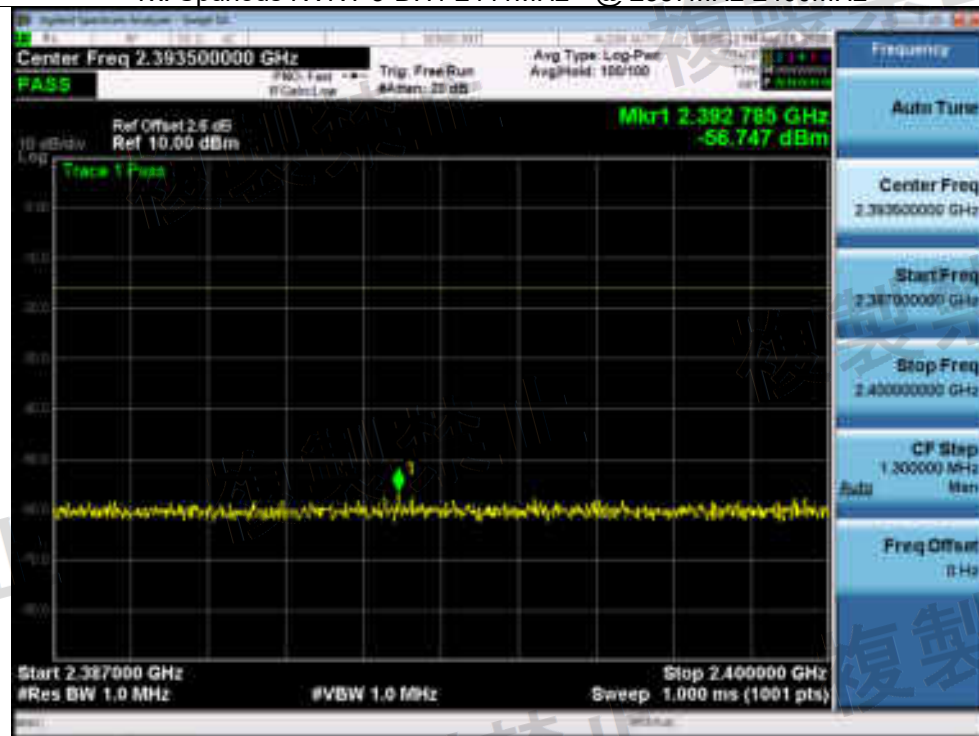
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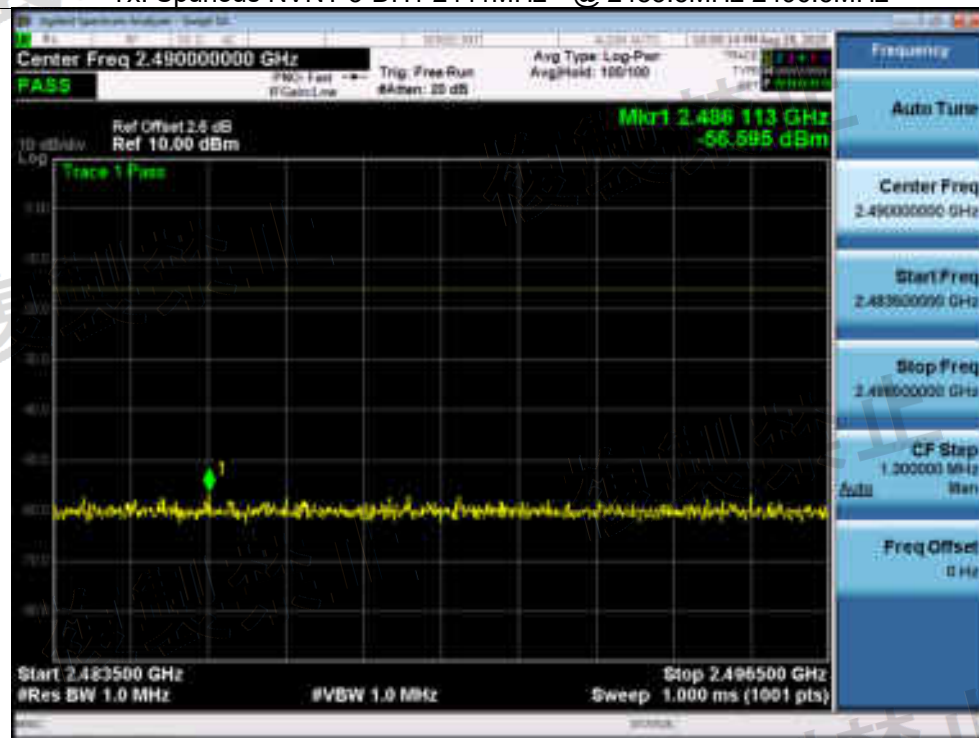
Tx. Spurious NVNT 3-DH1 2441MHz @ 1000MHz-2387MHz



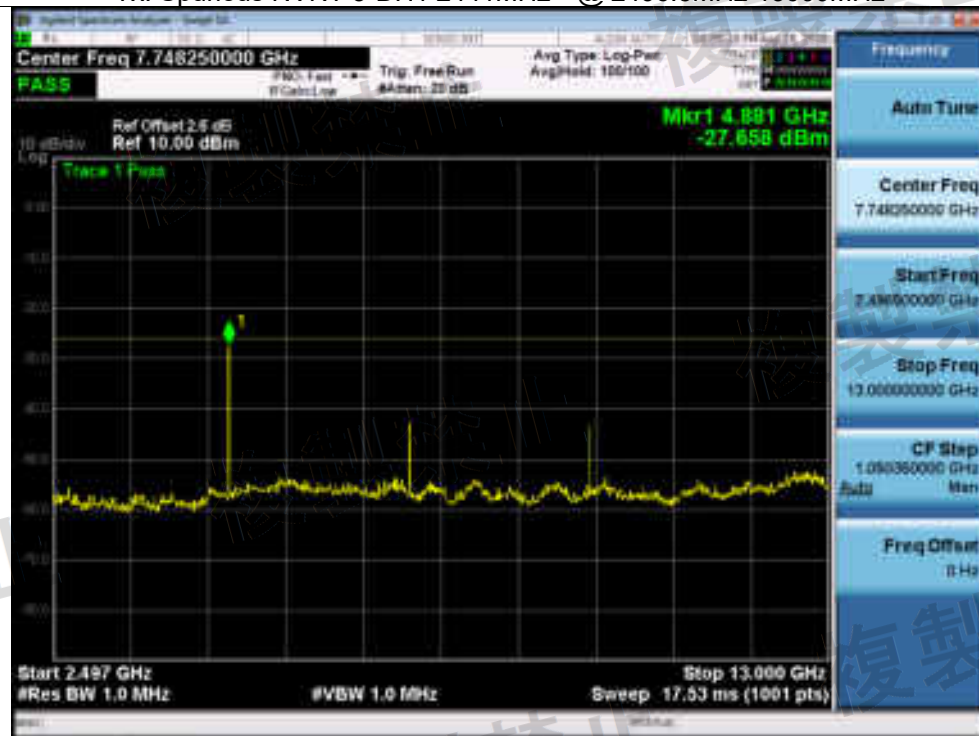
Tx. Spurious NVNT 3-DH1 2441MHz @ 2387MHz-2400MHz



Tx. Spurious NVNT 3-DH1 2441MHz @ 2483.5MHz-2496.5MHz



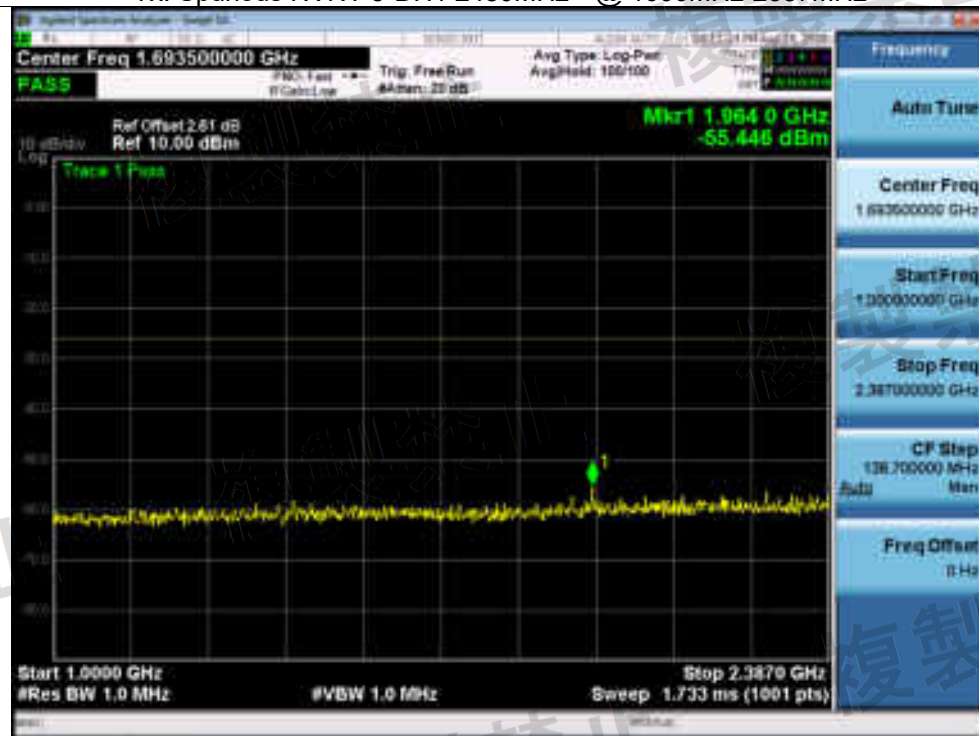
Tx. Spurious NVNT 3-DH1 2441MHz @ 2496.5MHz-13000MHz



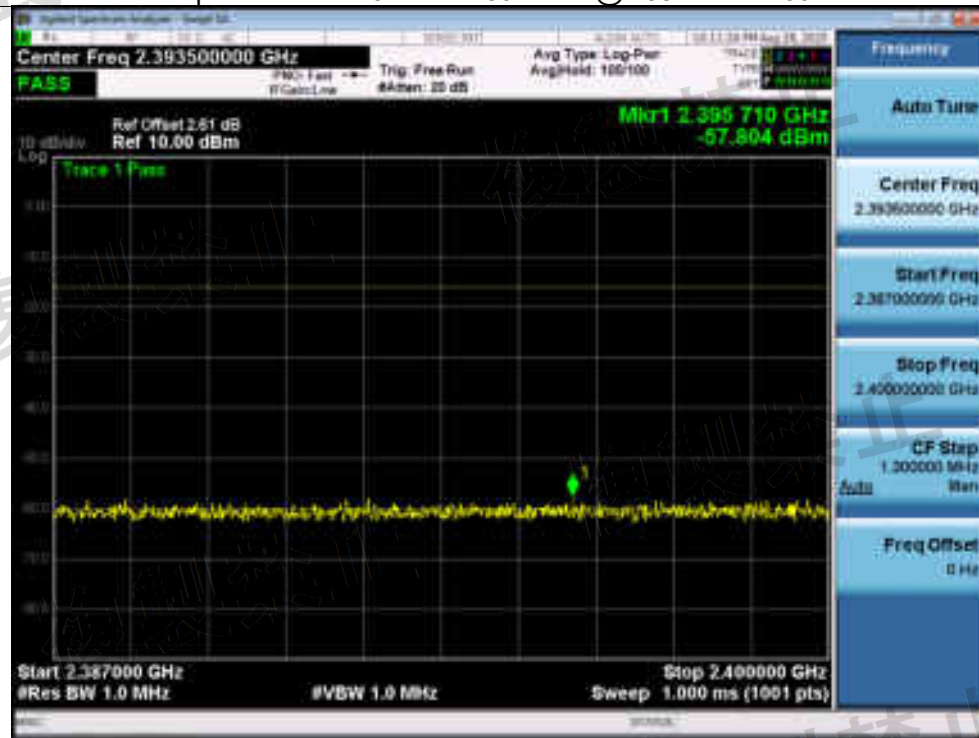
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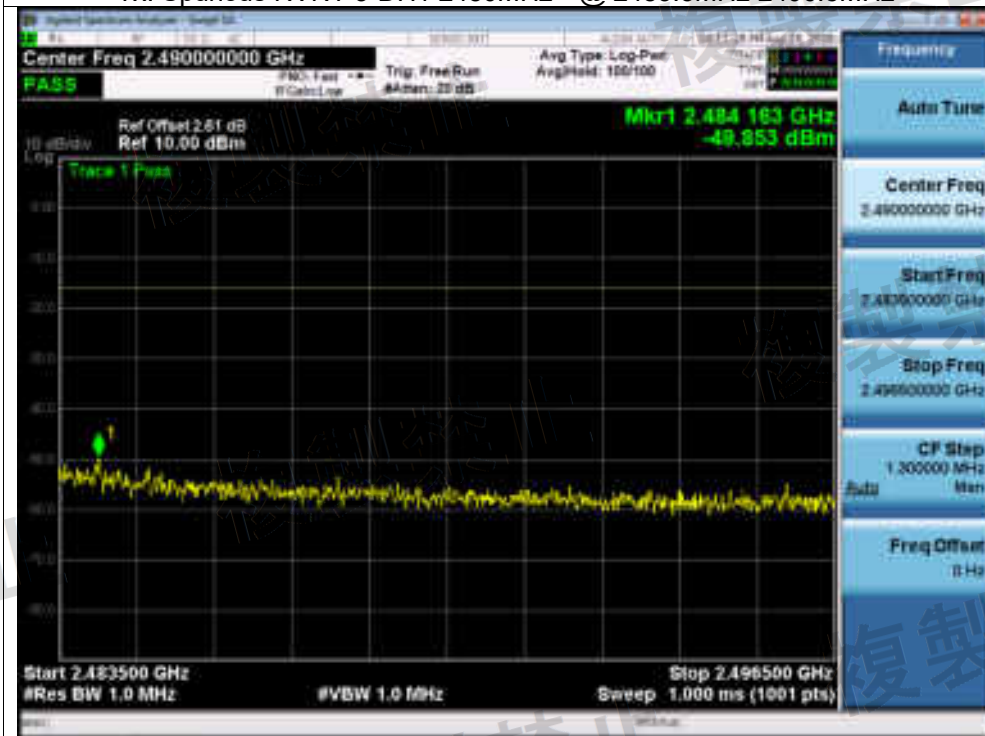
Tx. Spurious NVNT 3-DH1 2480MHz @ 1000MHz-2387MHz



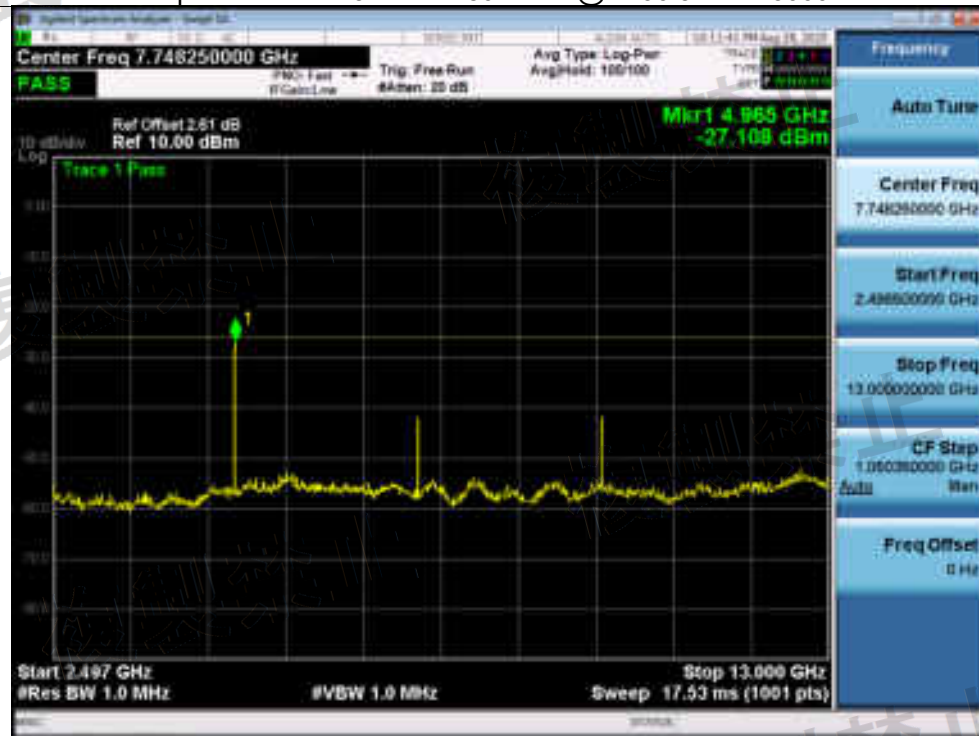
Tx. Spurious NVNT 3-DH1 2480MHz @ 2387MHz-2400MHz



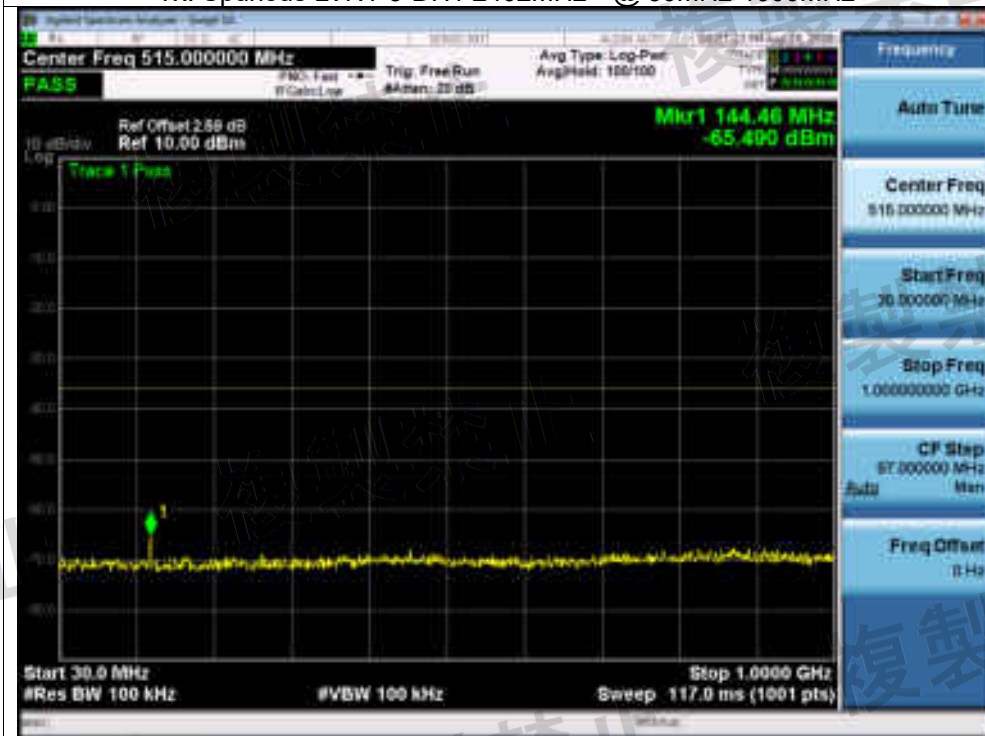
Tx. Spurious NVNT 3-DH1 2480MHz @ 2483.5MHz-2496.5MHz



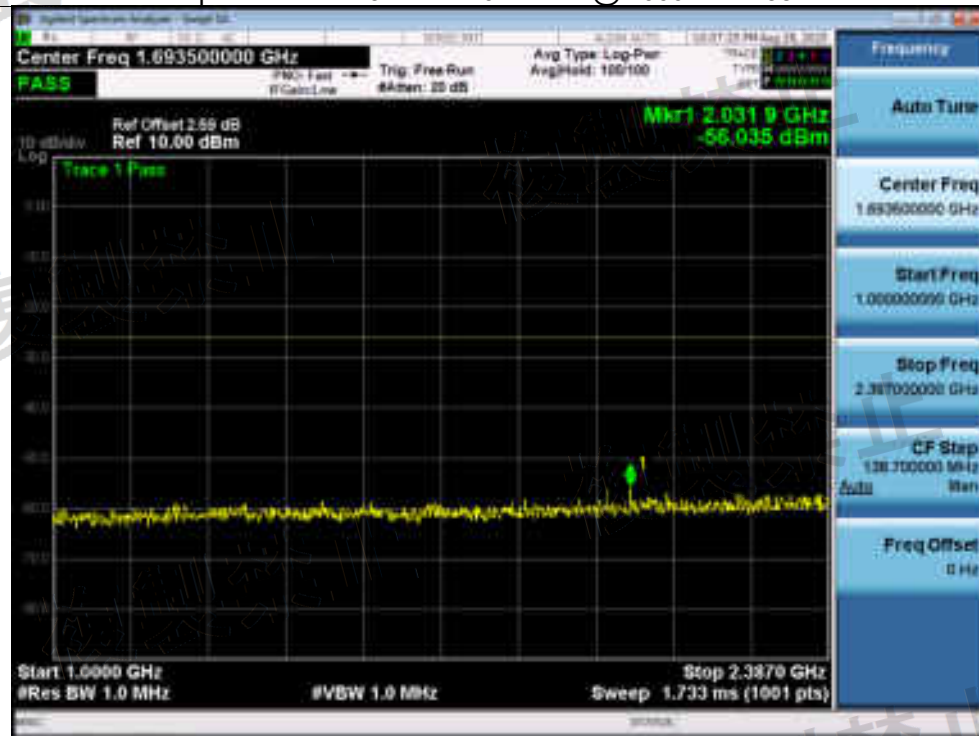
Tx. Spurious NVNT 3-DH1 2480MHz @ 2496.5MHz-13000MHz



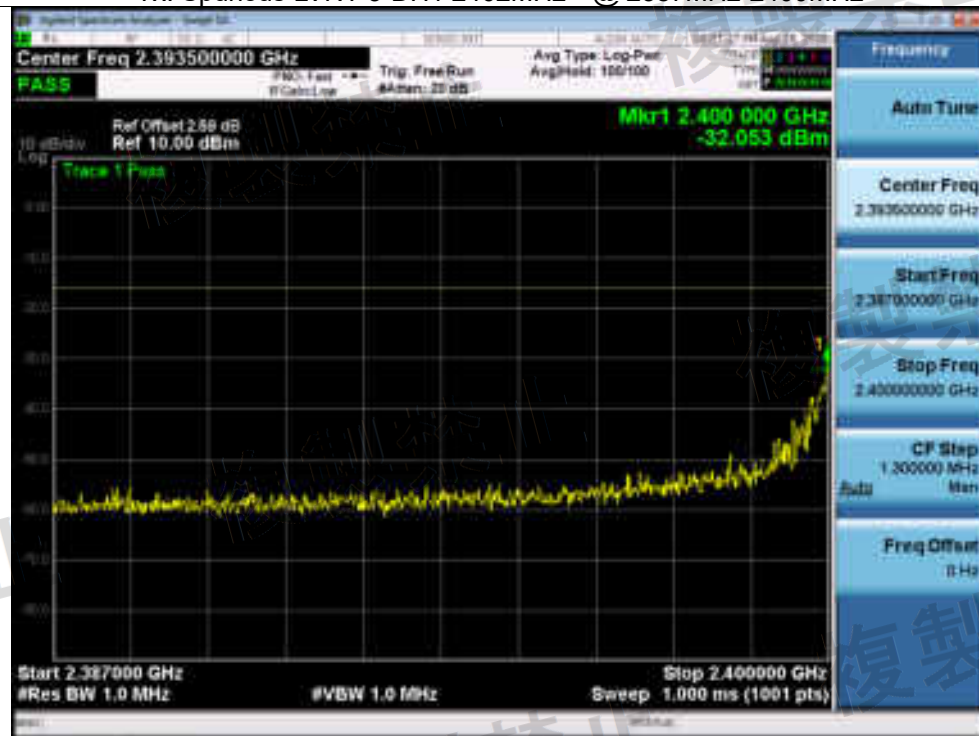
Tx. Spurious LVNT 3-DH1 2402MHz @ 30MHz-1000MHz



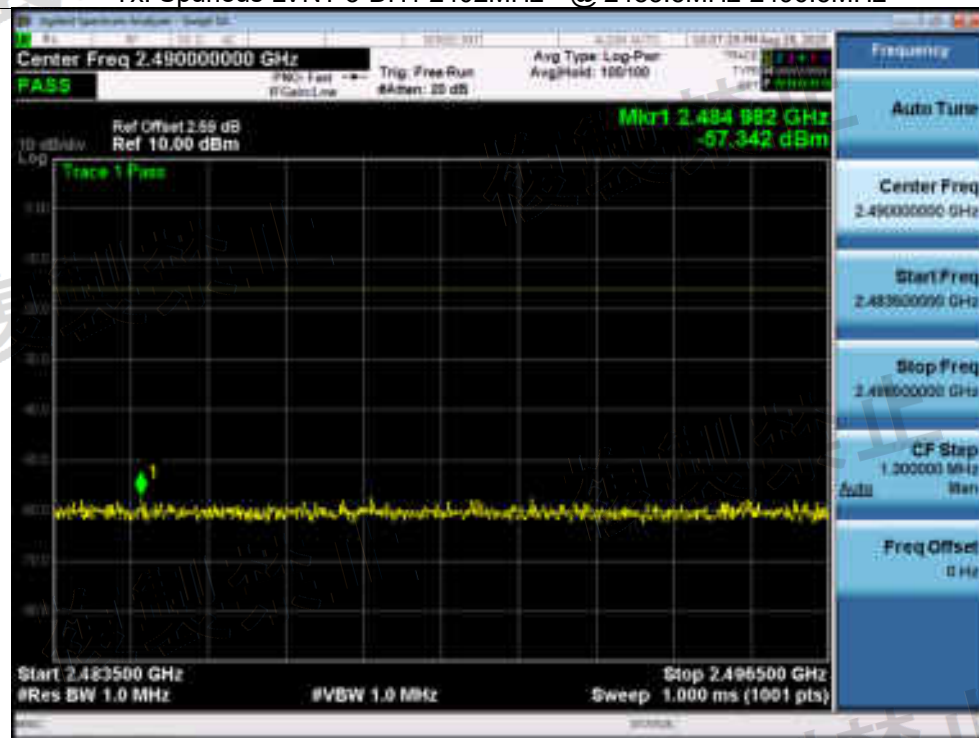
Tx. Spurious LVNT 3-DH1 2402MHz @ 1000MHz-2387MHz



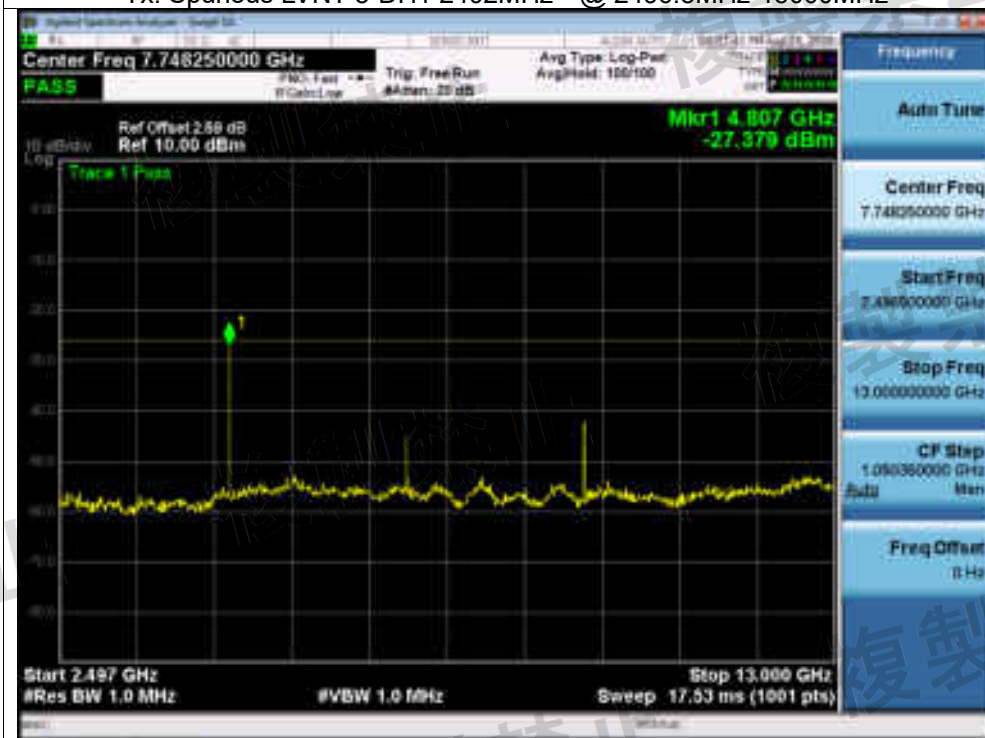
Tx. Spurious LVNT 3-DH1 2402MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 3-DH1 2402MHz @ 2483.5MHz-2496.5MHz



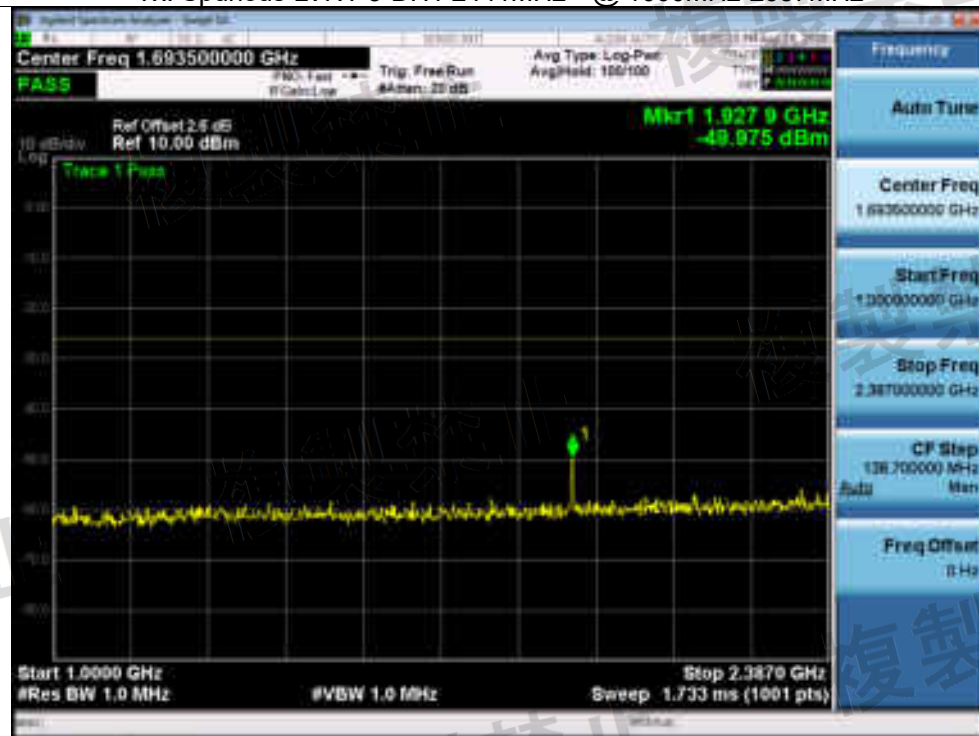
Tx. Spurious LVNT 3-DH1 2402MHz @ 2496.5MHz-13000MHz



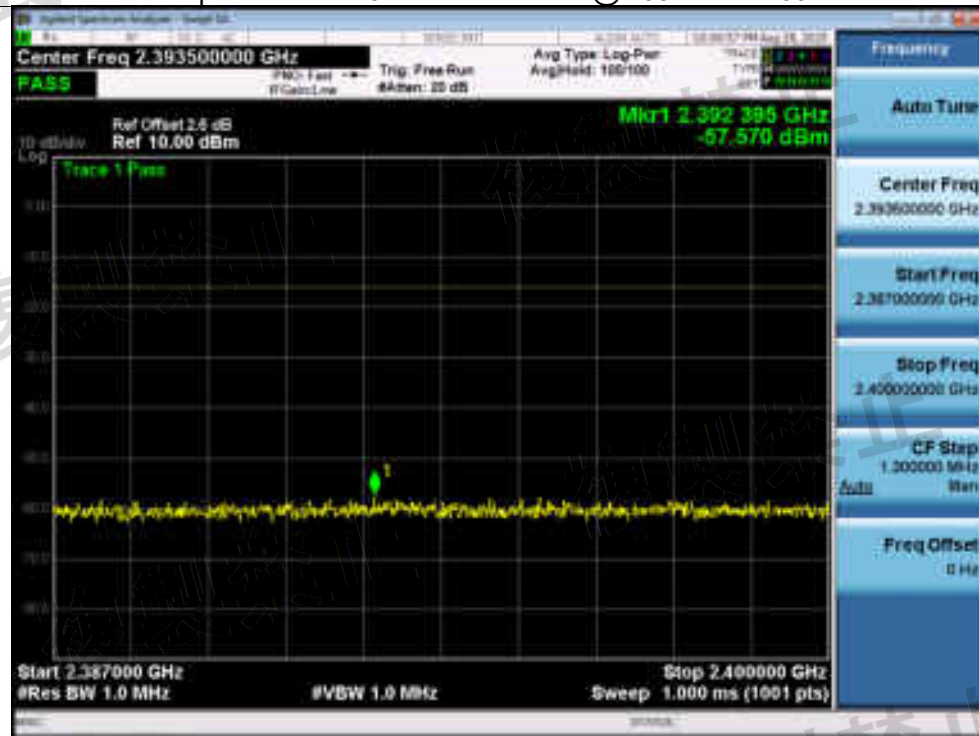
Tx. Spurious LVNT 3-DH1 2441MHz @ 30MHz-1000MHz



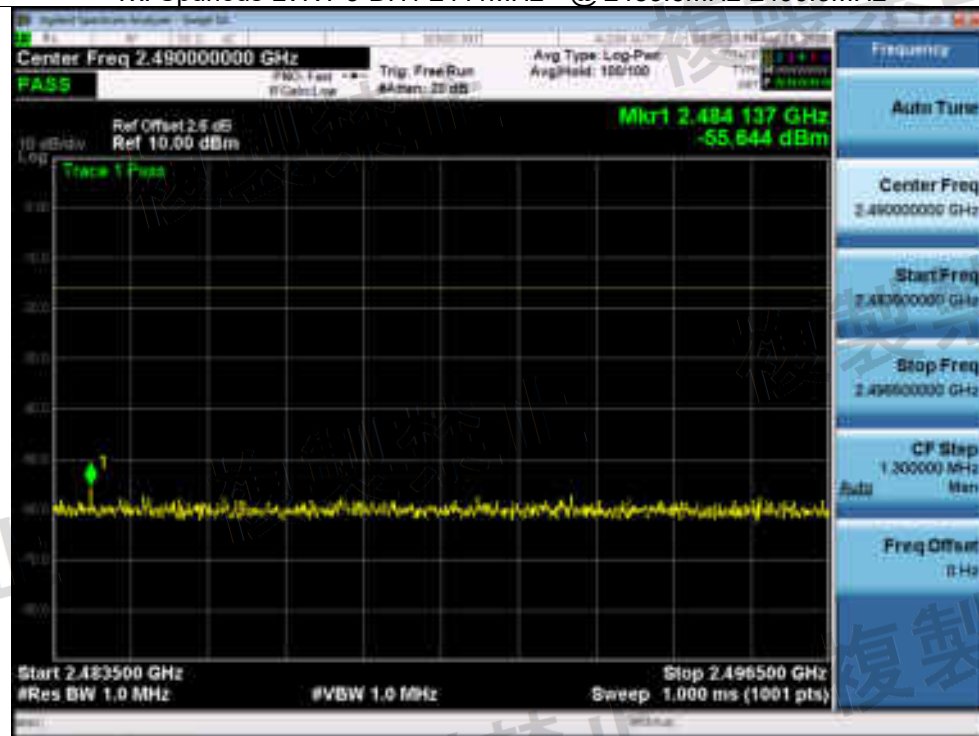
Tx. Spurious LVNT 3-DH1 2441MHz @ 1000MHz-2387MHz



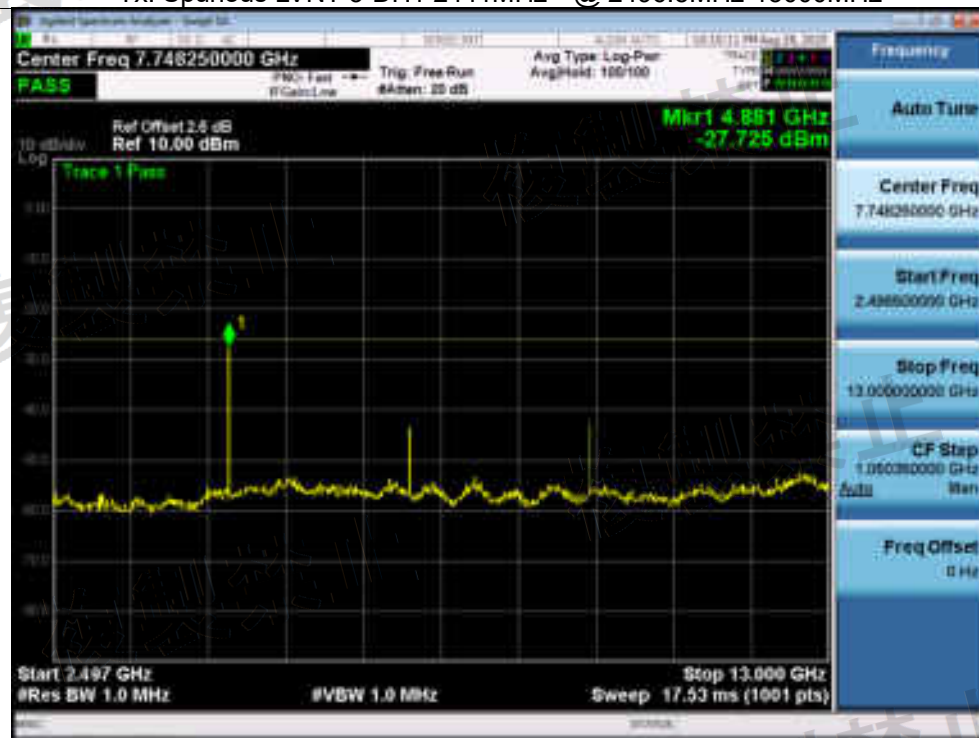
Tx. Spurious LVNT 3-DH1 2441MHz @ 2387MHz-2400MHz



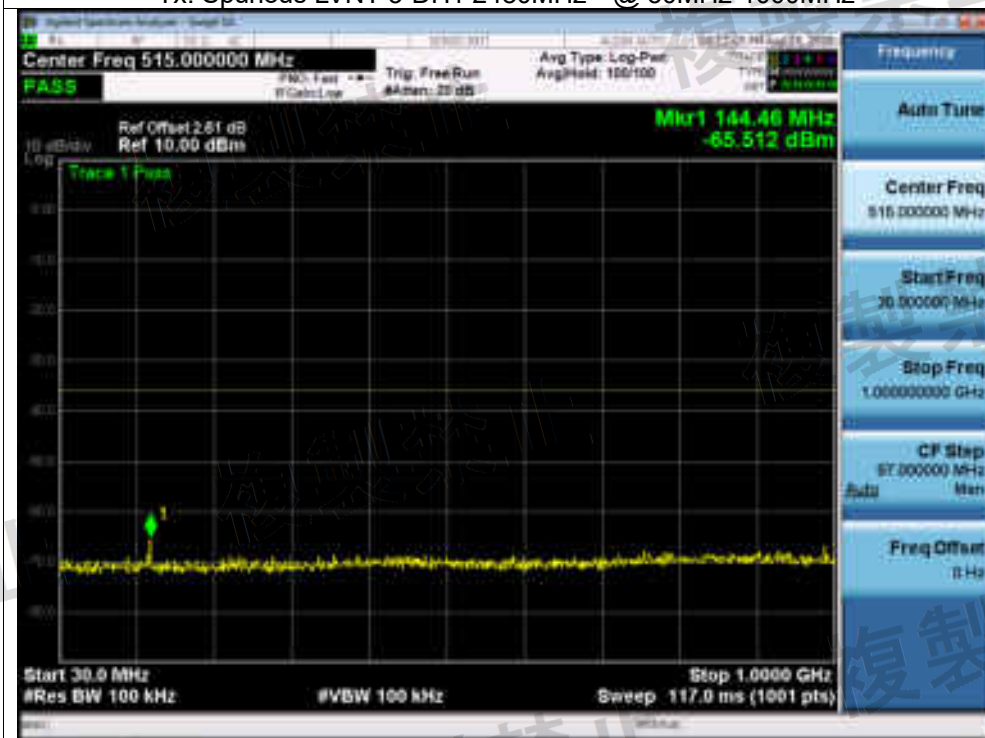
Tx. Spurious LVNT 3-DH1 2441MHz @ 2483.5MHz-2496.5MHz



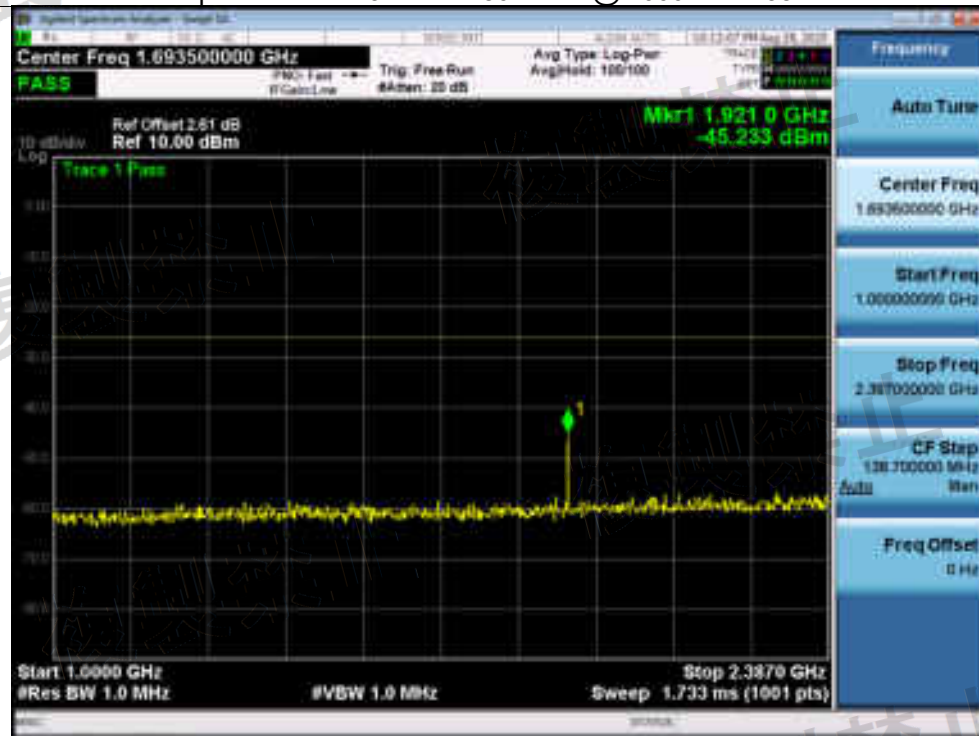
Tx. Spurious LVNT 3-DH1 2441MHz @ 2496.5MHz-13000MHz



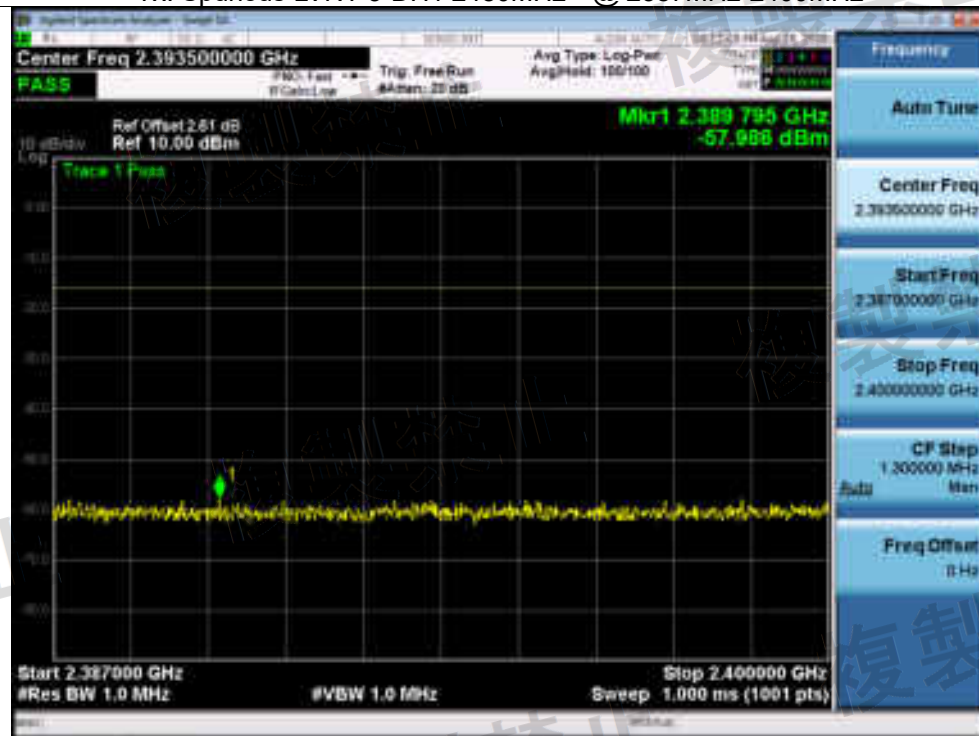
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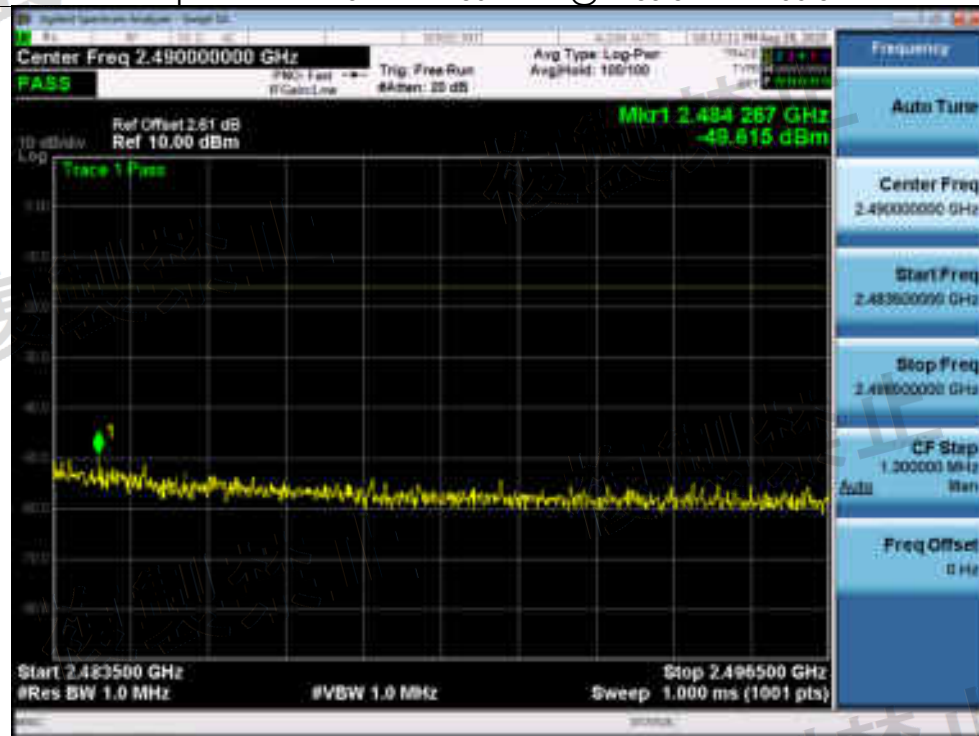
Tx. Spurious LVNT 3-DH1 2480MHz @ 1000MHz-2387MHz



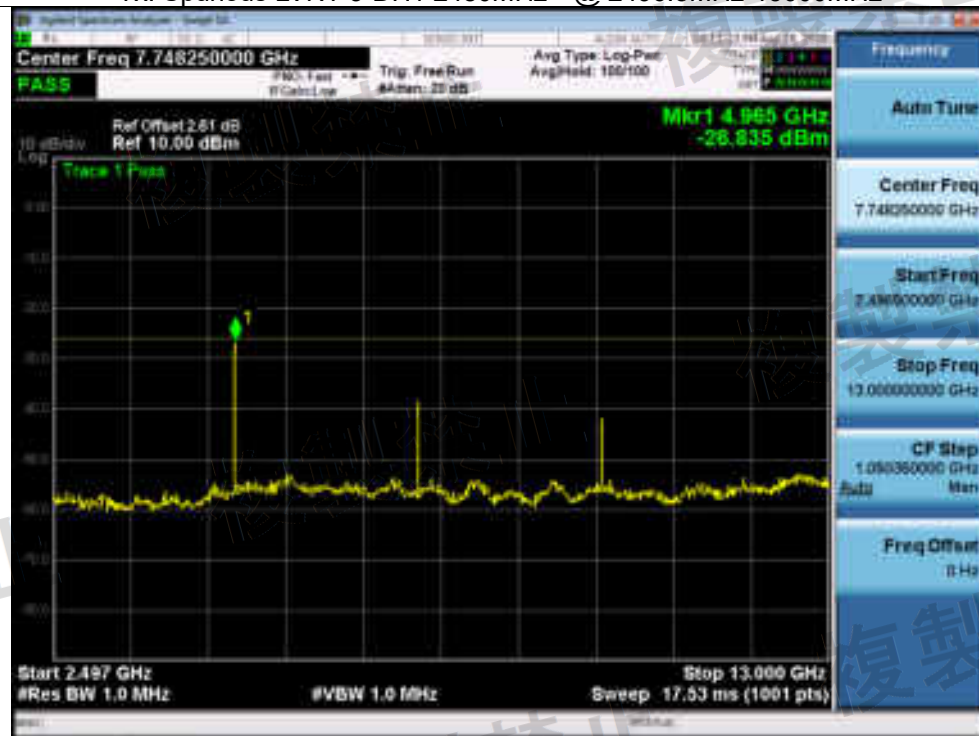
Tx. Spurious LVNT 3-DH1 2480MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 3-DH1 2480MHz @ 2483.5MHz-2496.5MHz



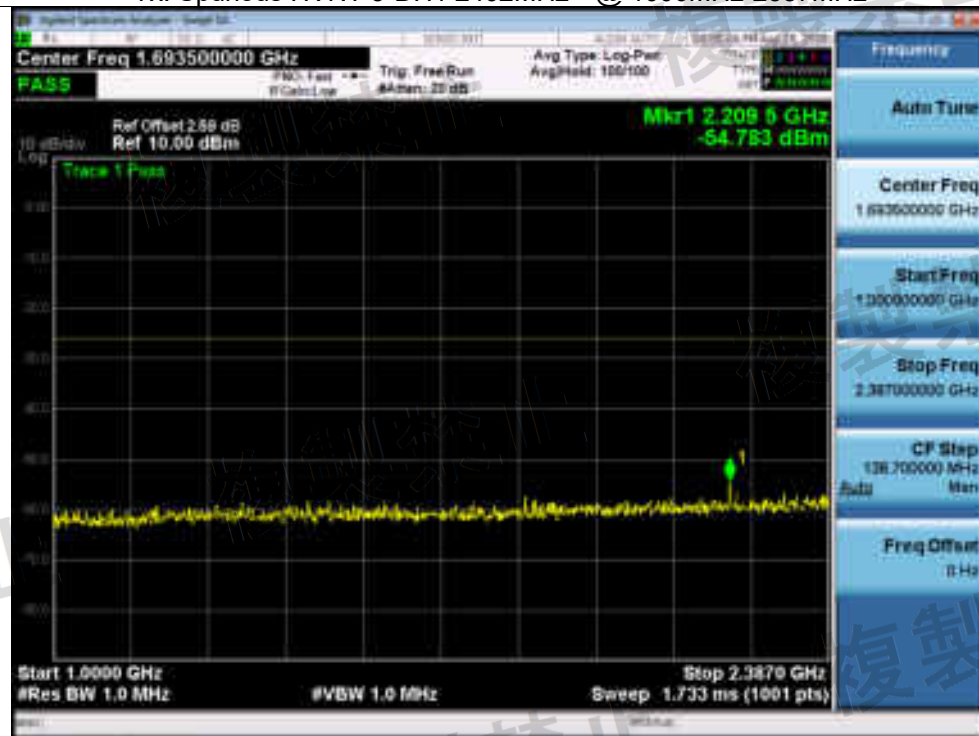
Tx. Spurious LVNT 3-DH1 2480MHz @ 2496.5MHz-13000MHz



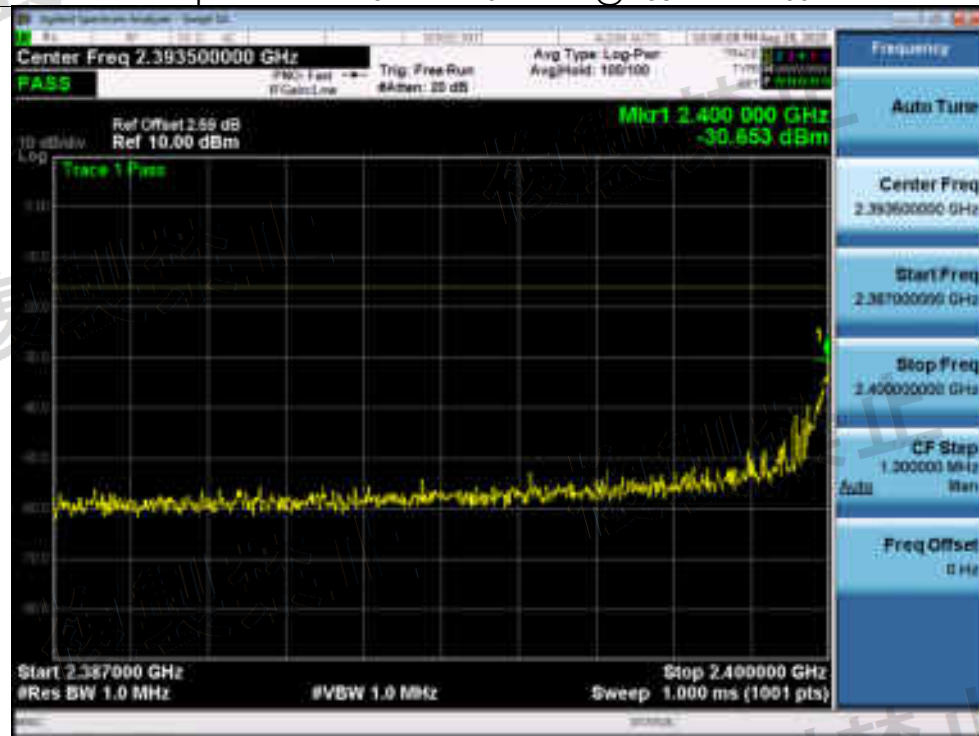
Tx. Spurious HVNT 3-DH1 2402MHz @ 30MHz-1000MHz



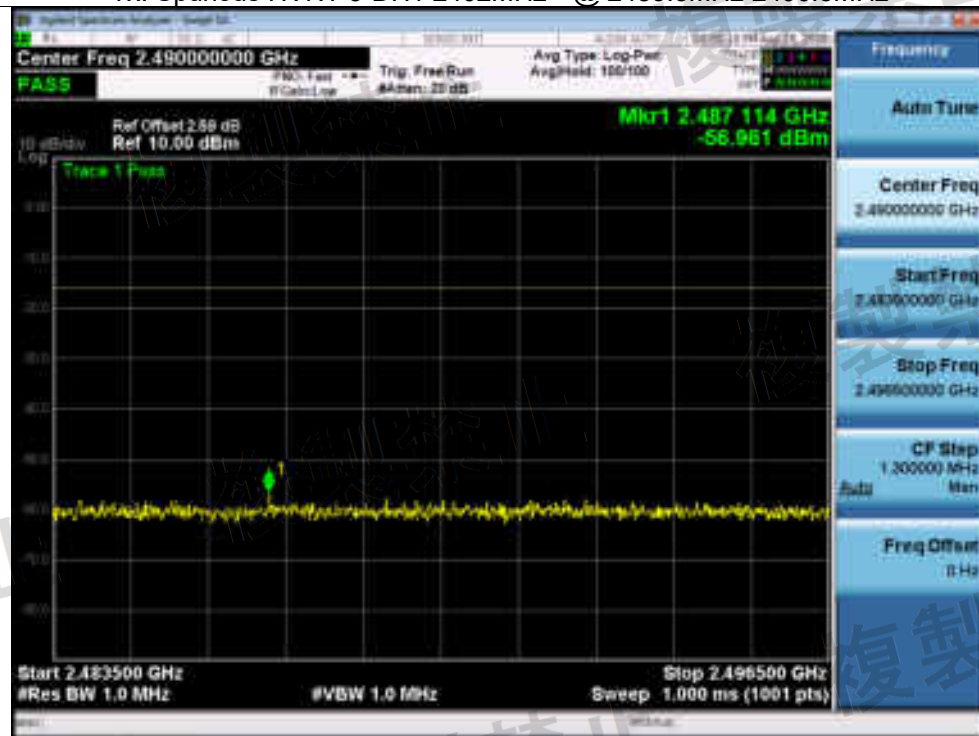
Tx. Spurious HVNT 3-DH1 2402MHz @ 1000MHz-2387MHz



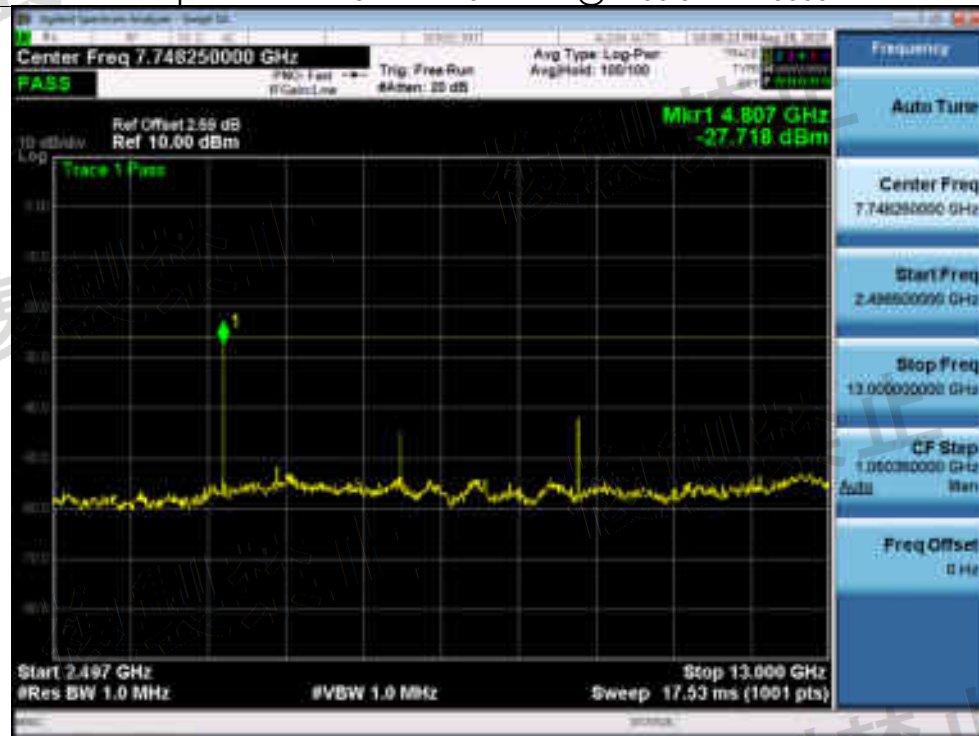
Tx. Spurious HVNT 3-DH1 2402MHz @ 2387MHz-2400MHz



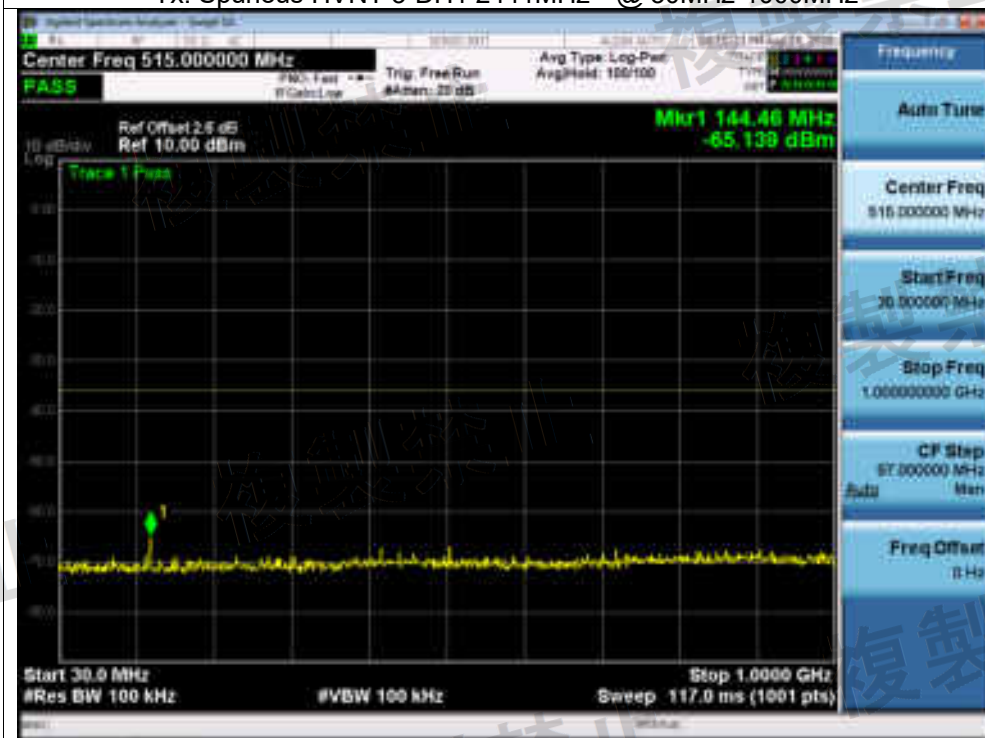
Tx. Spurious HVNT 3-DH1 2402MHz @ 2483.5MHz-2496.5MHz



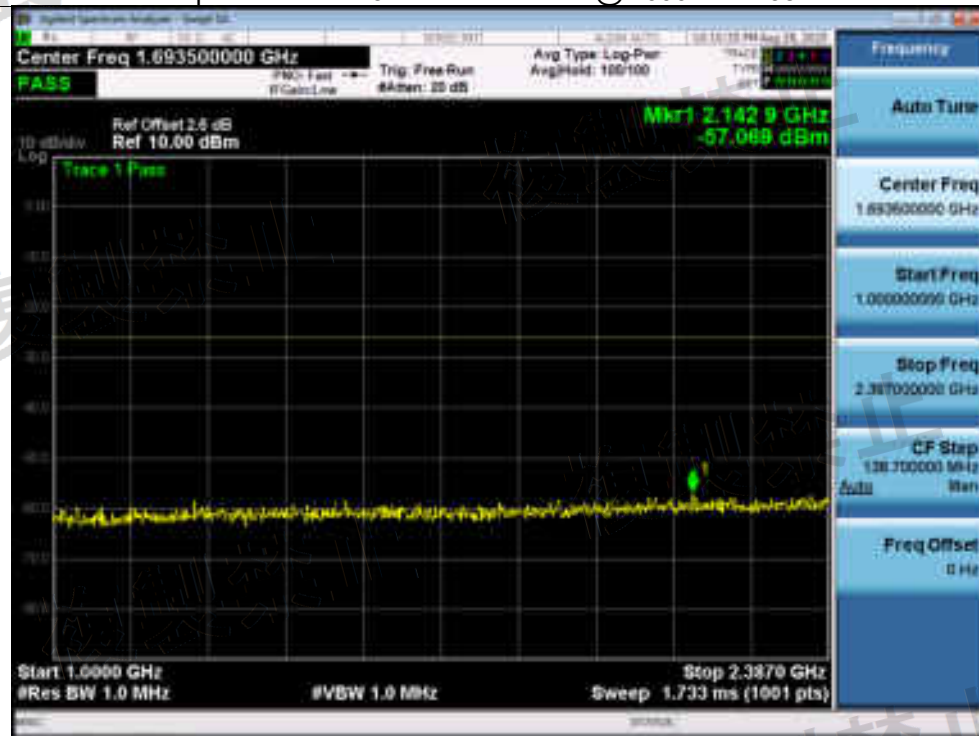
Tx. Spurious HVNT 3-DH1 2402MHz @ 2496.5MHz-13000MHz



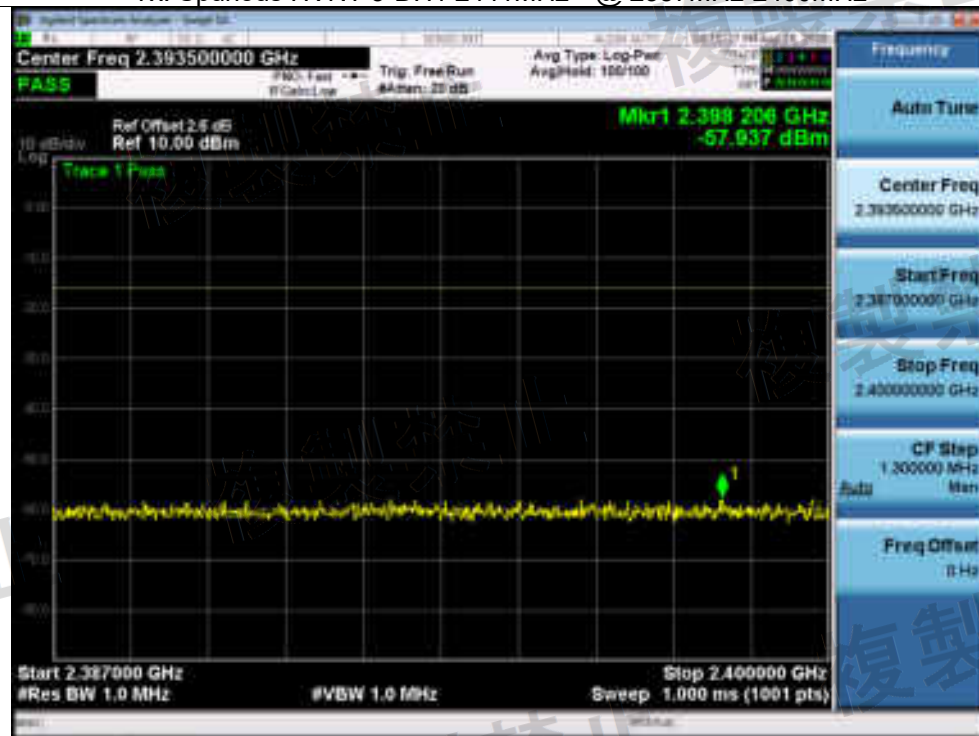
Tx. Spurious HVNT 3-DH1 2441MHz @ 30MHz-1000MHz



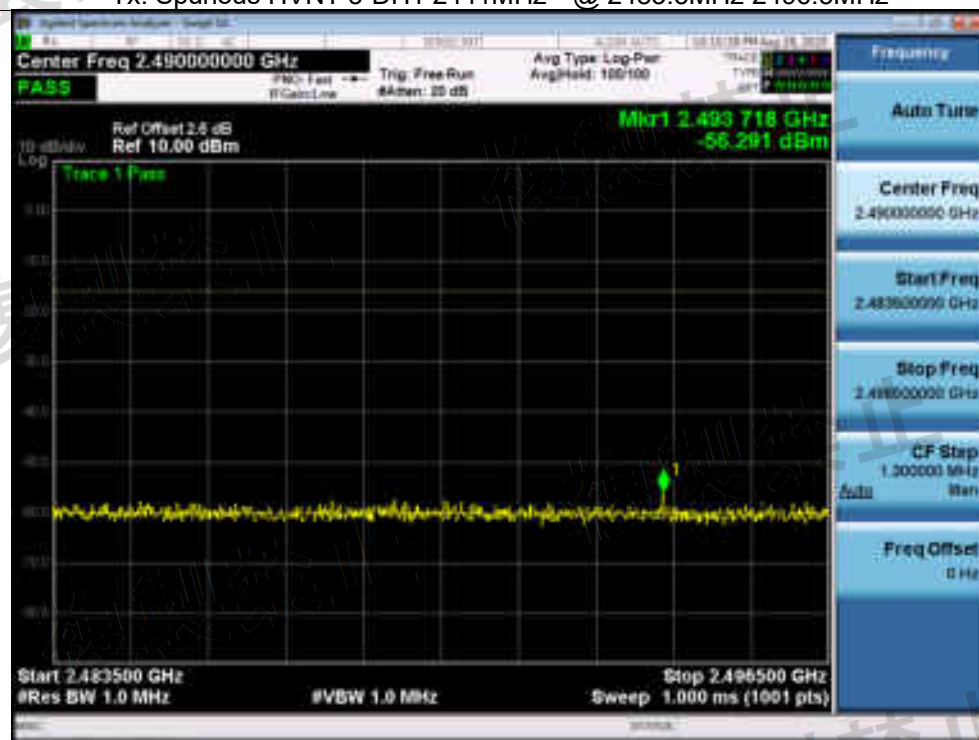
Tx. Spurious HVNT 3-DH1 2441MHz @ 1000MHz-2387MHz



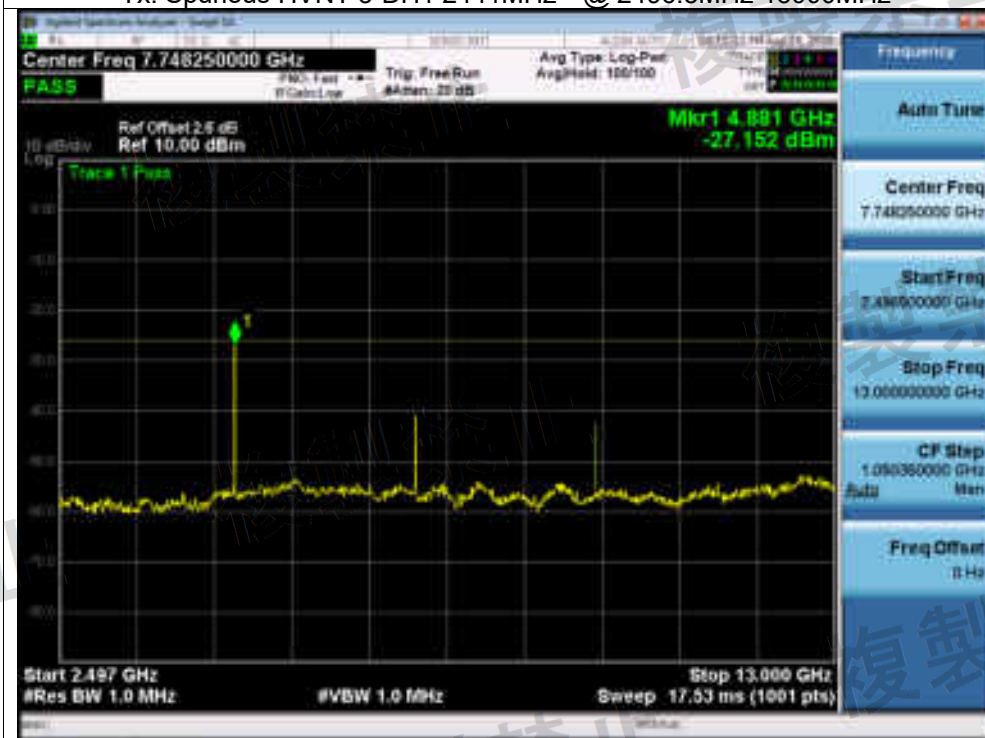
Tx. Spurious HVNT 3-DH1 2441MHz @ 2387MHz-2400MHz



Tx. Spurious HVNT 3-DH1 2441MHz @ 2483.5MHz-2496.5MHz



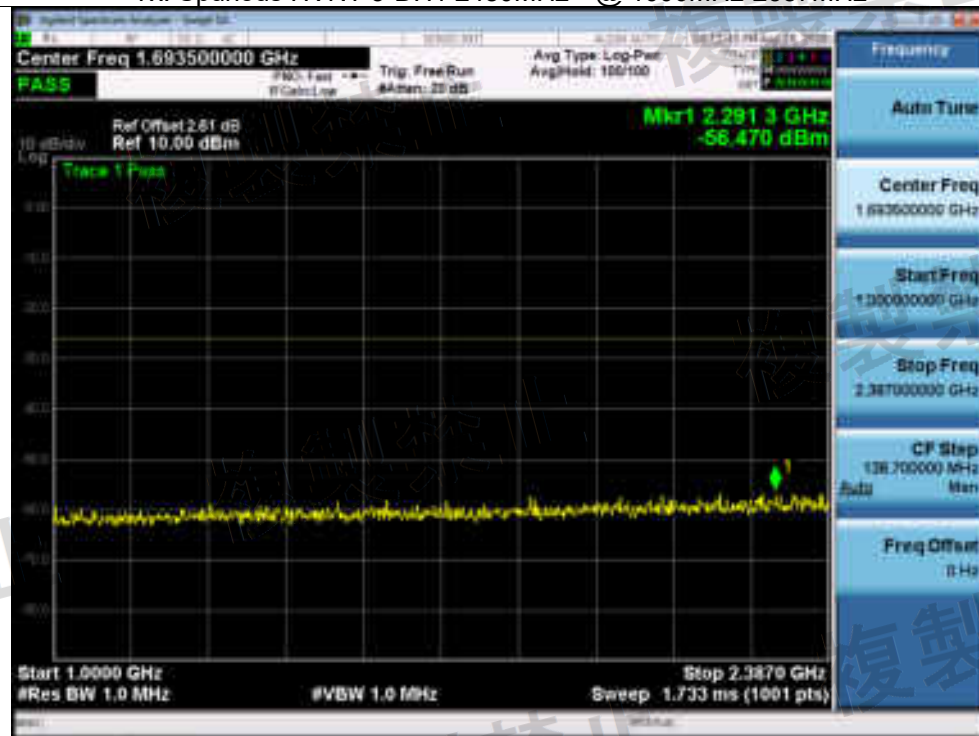
Tx. Spurious HVNT 3-DH1 2441MHz @ 2496.5MHz-13000MHz



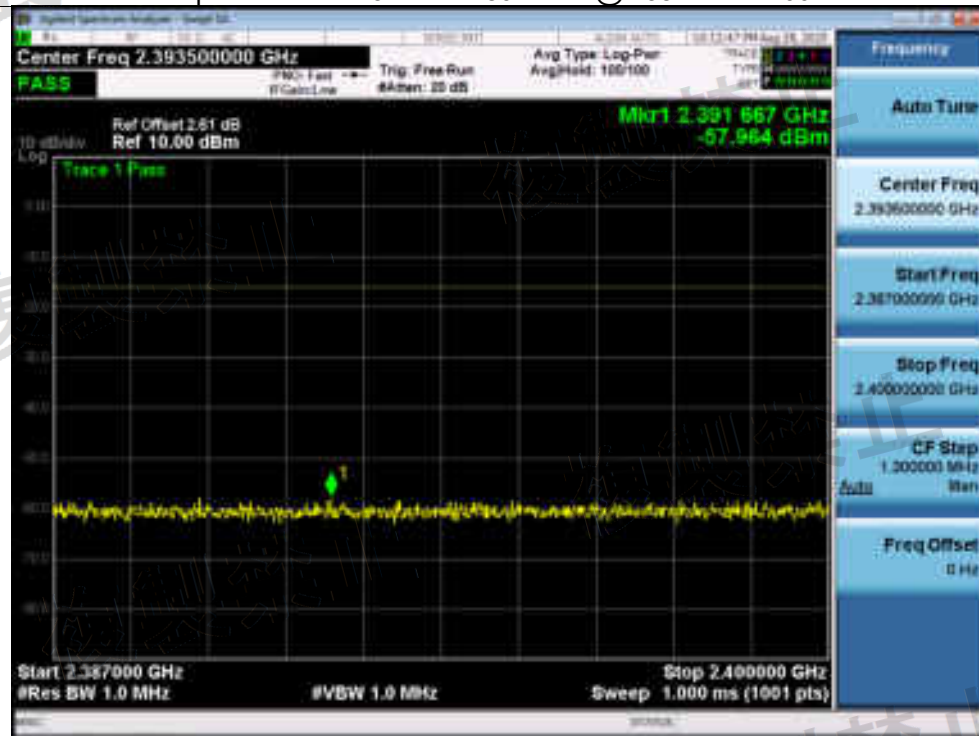
Tx. Spurious HVNT 3-DH1 2480MHz @ 30MHz-1000MHz



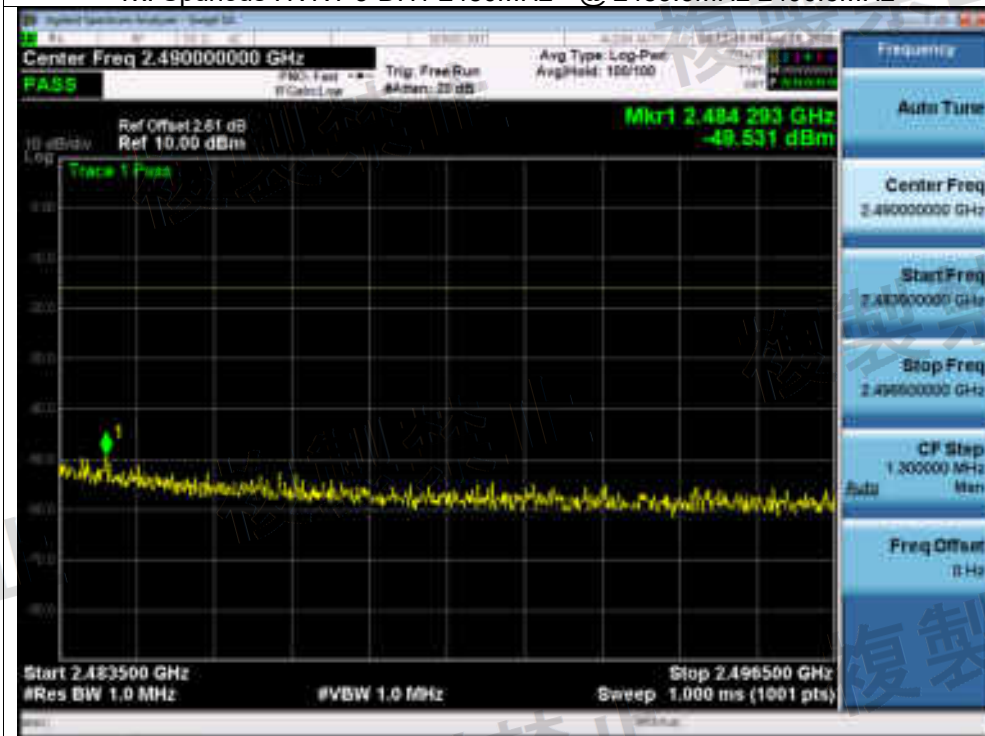
Tx. Spurious HVNT 3-DH1 2480MHz @ 1000MHz-2387MHz



Tx. Spurious HVNT 3-DH1 2480MHz @ 2387MHz-2400MHz

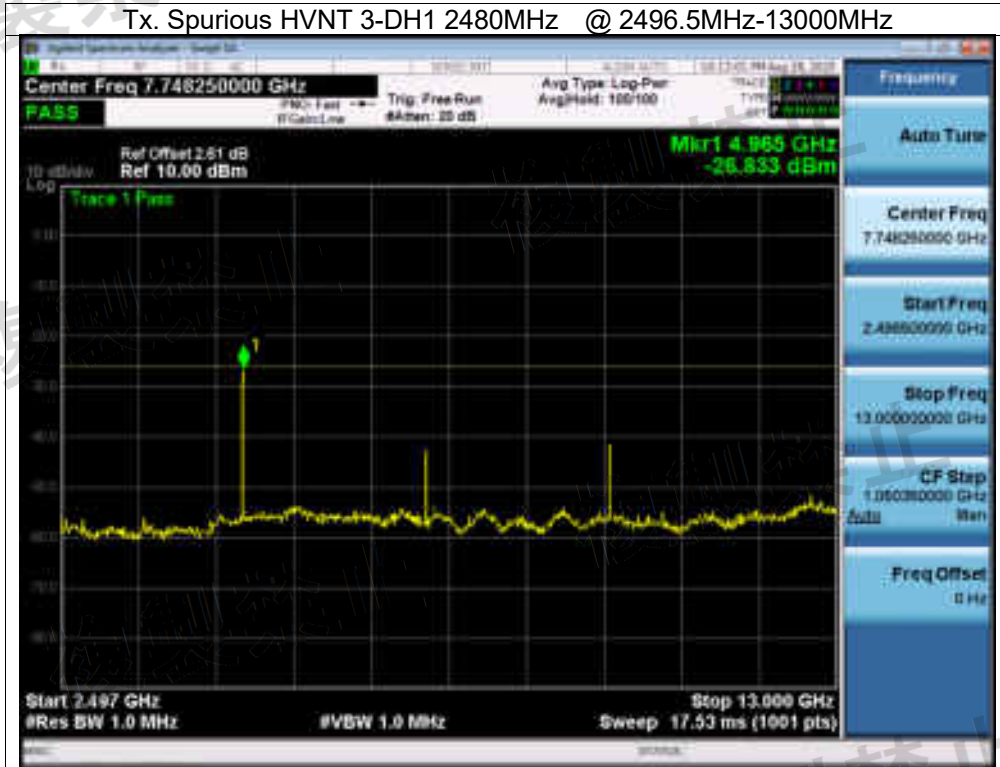


Tx. Spurious HVNT 3-DH1 2480MHz @ 2483.5MHz-2496.5MHz





Tx. Spurious HVNT 3-DH1 2480MHz @ 2496.5MHz-13000MHz



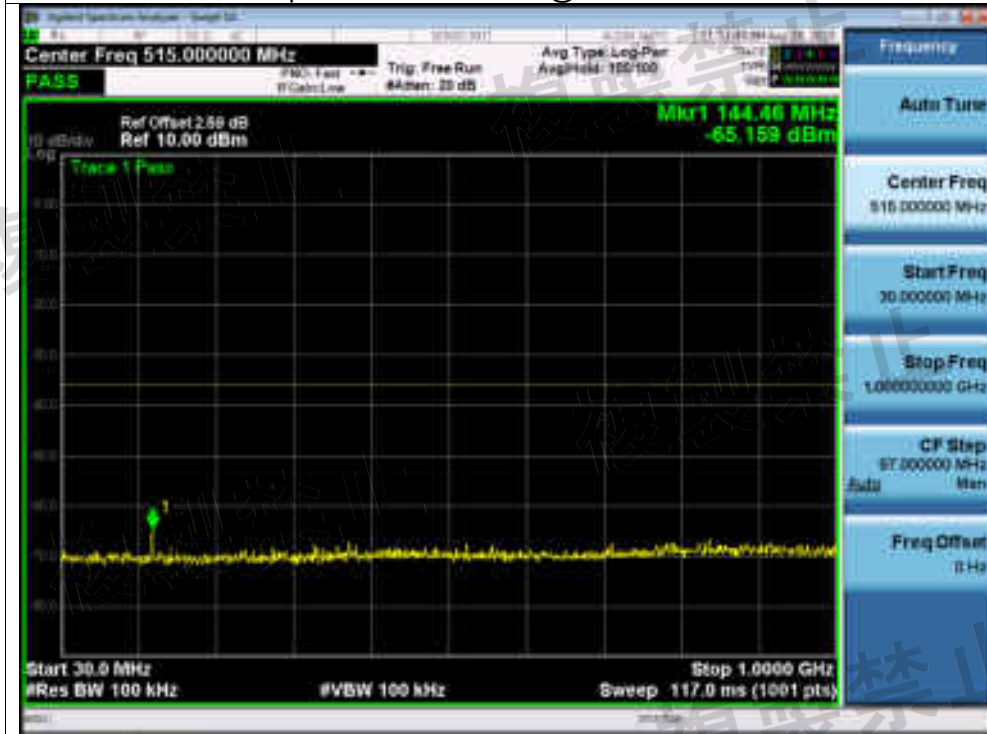
Left

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	Hopping		

Condition	Mode	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	30-1000	144.46	-65.16	-36	Pass
NVNT	1-DH1	1000-2387	2251.07	-56.28	-26	Pass
NVNT	1-DH1	2387-2400	2399.06	-48.18	-16	Pass
NVNT	1-DH1	2483.5-2496.5	2484.49	-53.66	-16	Pass
NVNT	1-DH1	2496.5-13000	4912.3	-27.67	-26	Pass
LVNT	1-DH1	30-1000	144.46	-64.26	-36	Pass
LVNT	1-DH1	1000-2387	2362.03	-55.97	-26	Pass
LVNT	1-DH1	2387-2400	2398.44	-55.24	-16	Pass
LVNT	1-DH1	2483.5-2496.5	2489.22	-55.26	-16	Pass
LVNT	1-DH1	2496.5-13000	4954.32	-27.37	-26	Pass
HVNT	1-DH1	30-1000	144.46	-65.98	-36	Pass
HVNT	1-DH1	1000-2387	2195.59	-56.5	-26	Pass
HVNT	1-DH1	2387-2400	2396.98	-55.61	-16	Pass
HVNT	1-DH1	2483.5-2496.5	2485.03	-55.08	-16	Pass
HVNT	1-DH1	2496.5-13000	4954.32	-27.46	-26	Pass

Test Graphs

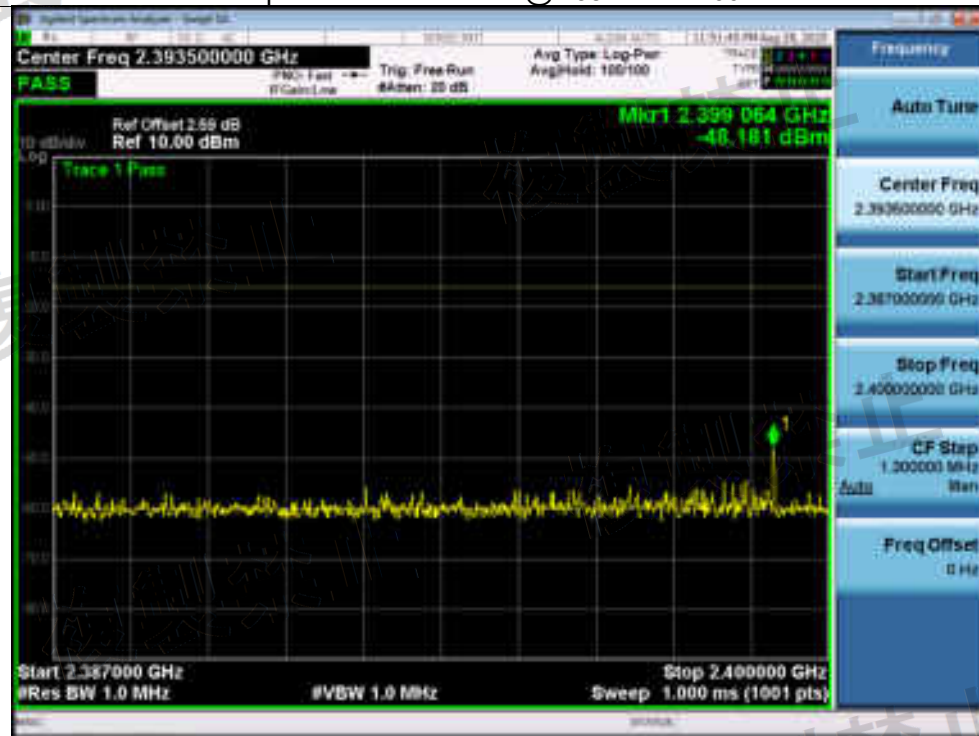
Tx. Spurious NVNT 1-DH1 @ 30MHz-1000MHz



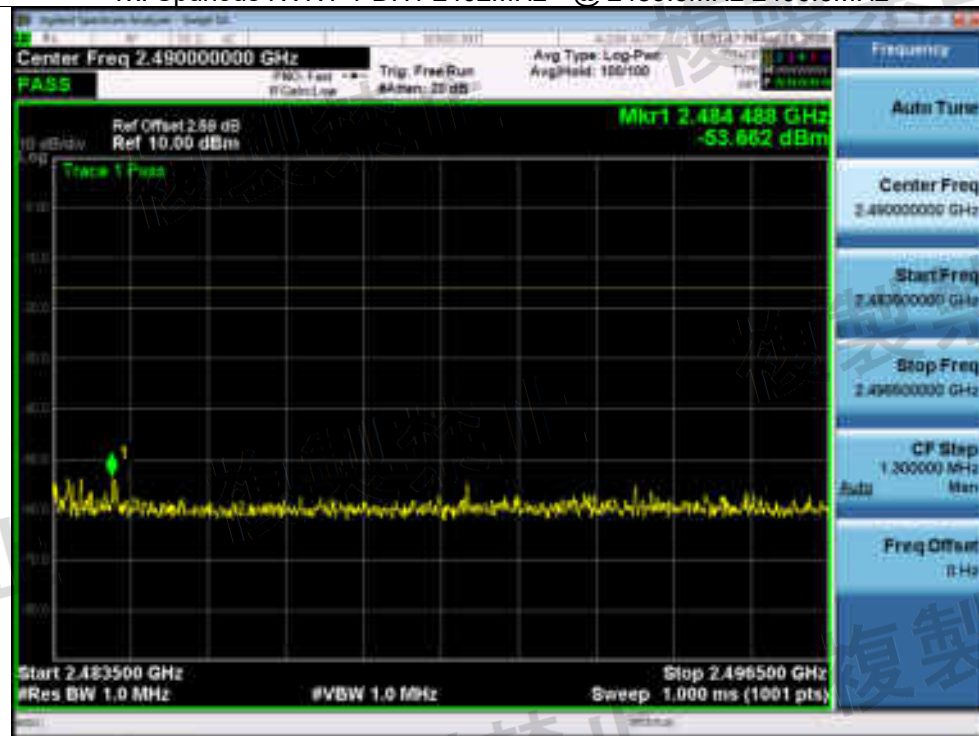
Tx. Spurious NVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



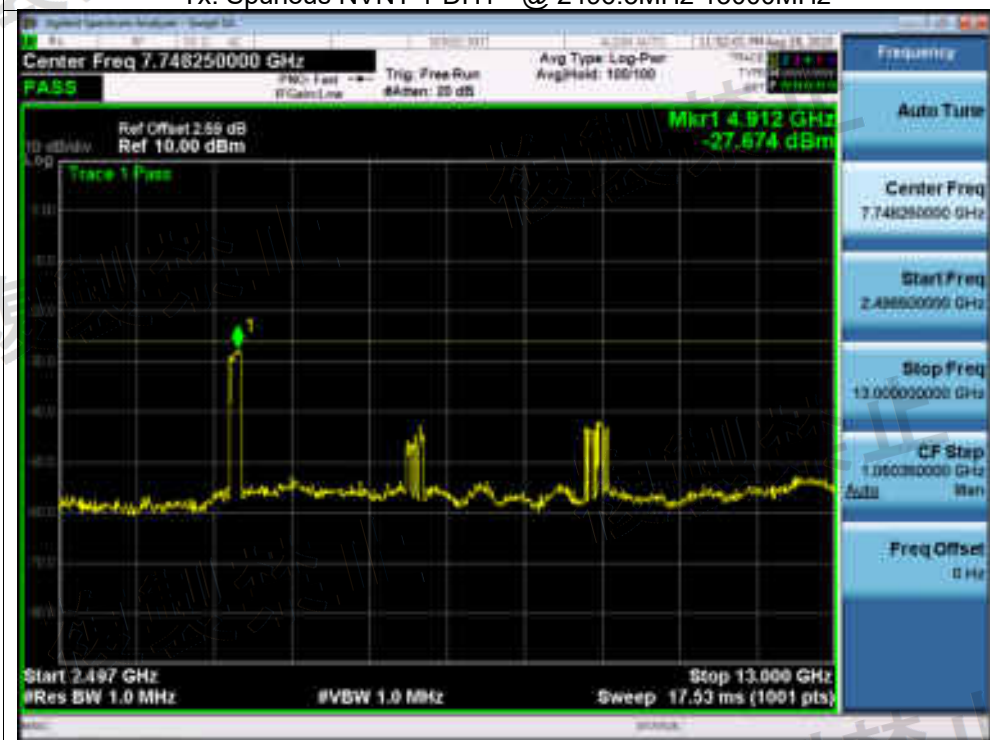
Tx. Spurious NVNT 1-DH1 @ 2387MHz-2400MHz



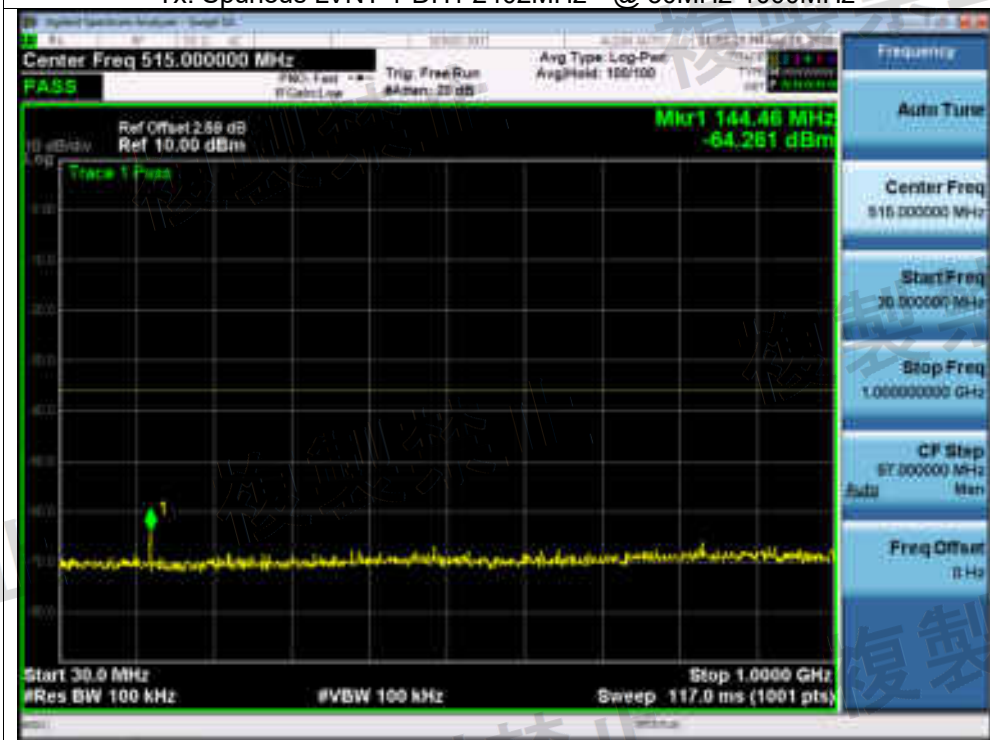
Tx. Spurious NVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



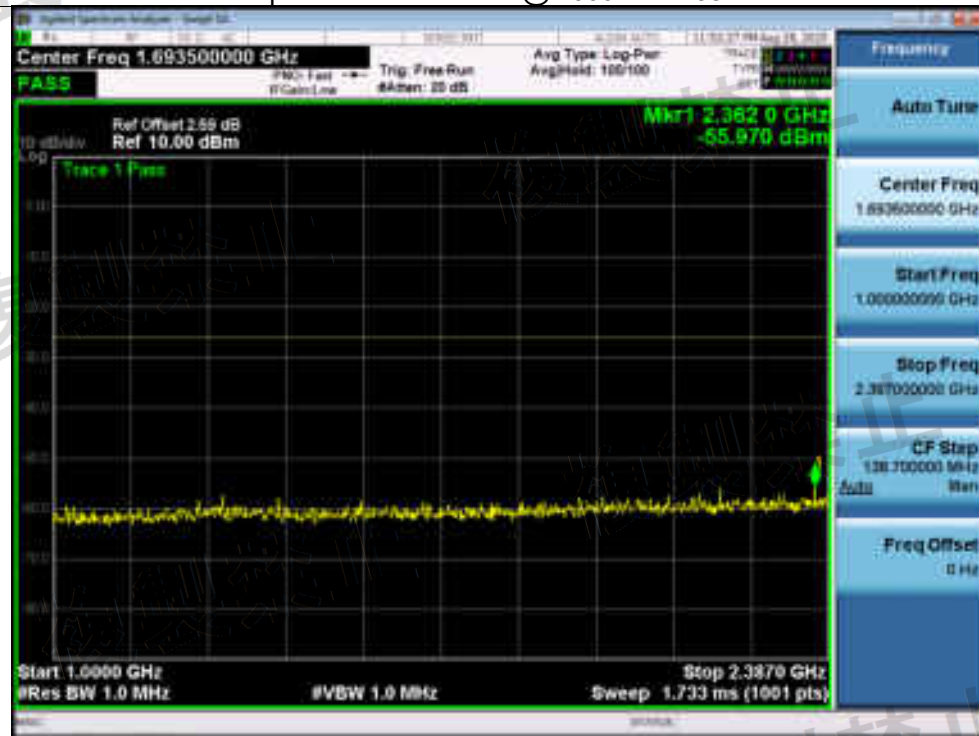
Tx. Spurious NVNT 1-DH1 @ 2496.5MHz-13000MHz



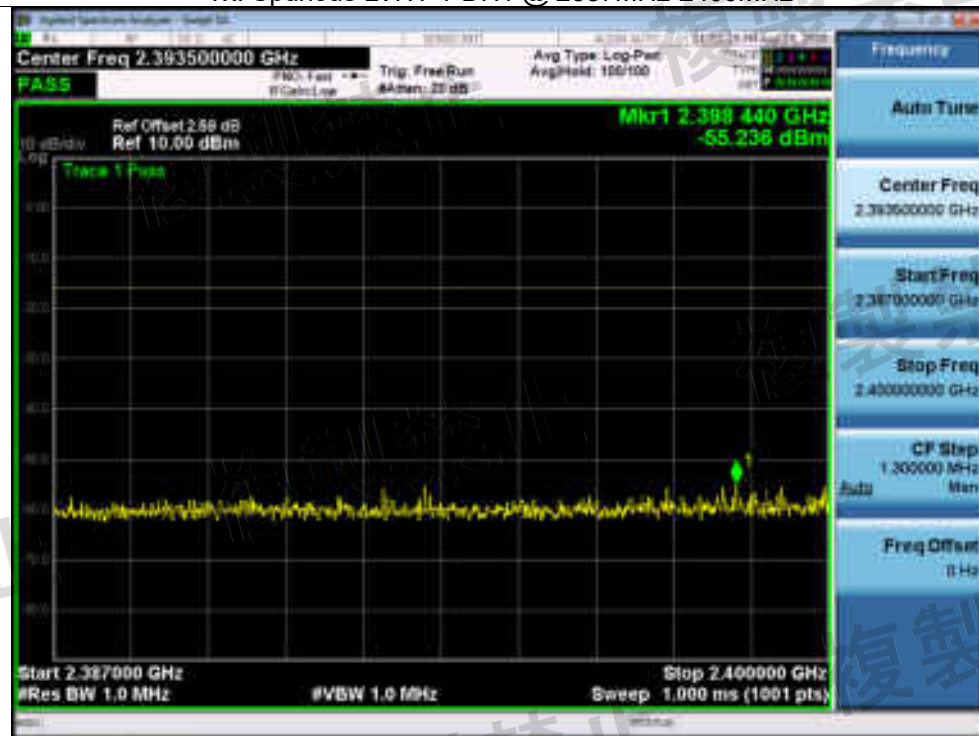
Tx. Spurious LVNT 1-DH1 2402MHz @ 30MHz-1000MHz



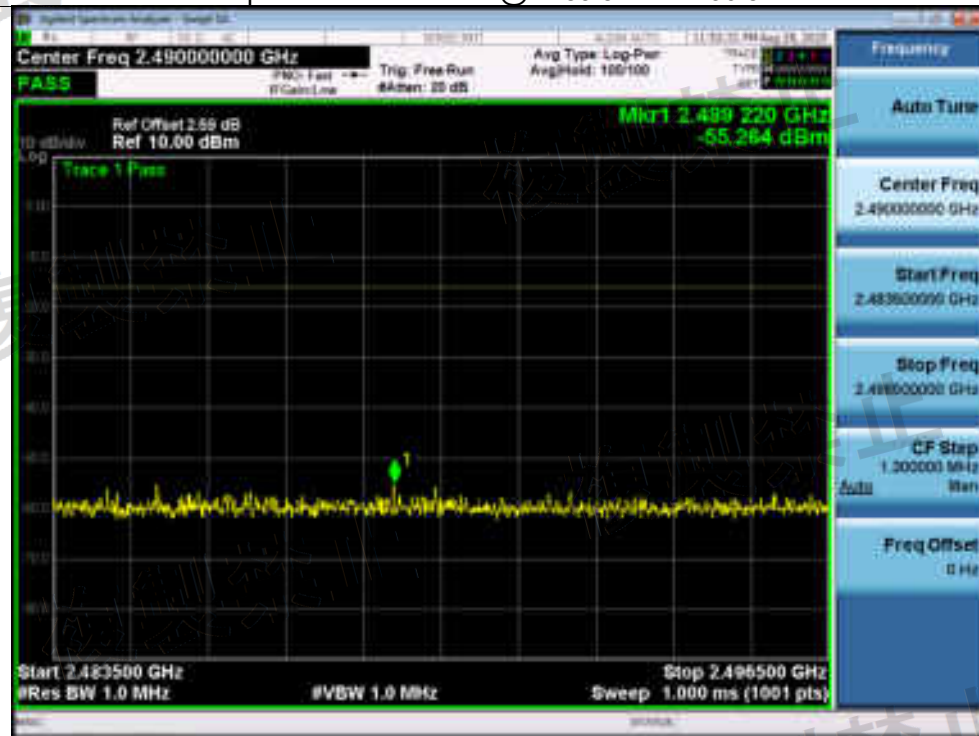
Tx. Spurious LVNT 1-DH1 @ 1000MHz-2387MHz



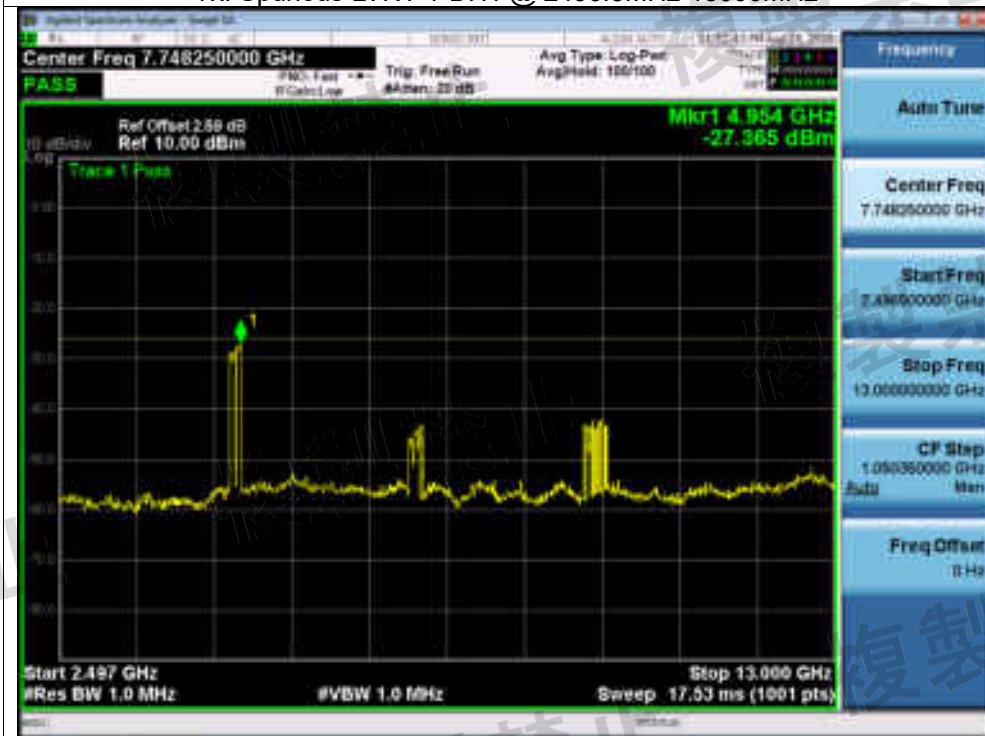
Tx. Spurious LVNT 1-DH1 @ 2387MHz-2400MHz



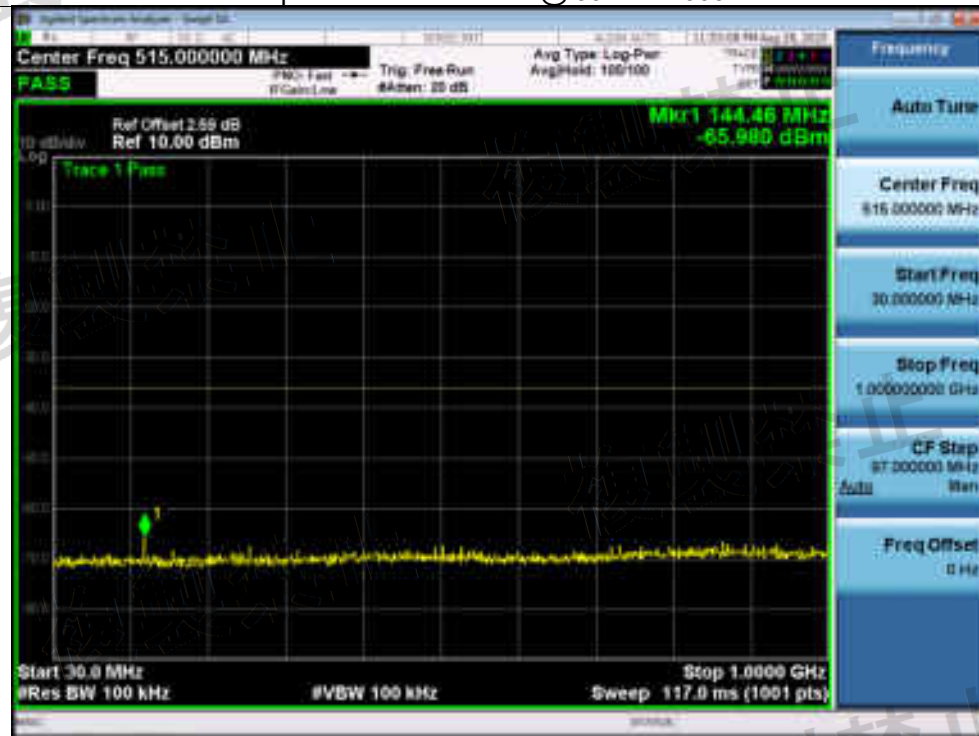
Tx. Spurious LVNT 1-DH1 @ 2483.5MHz-2496.5MHz



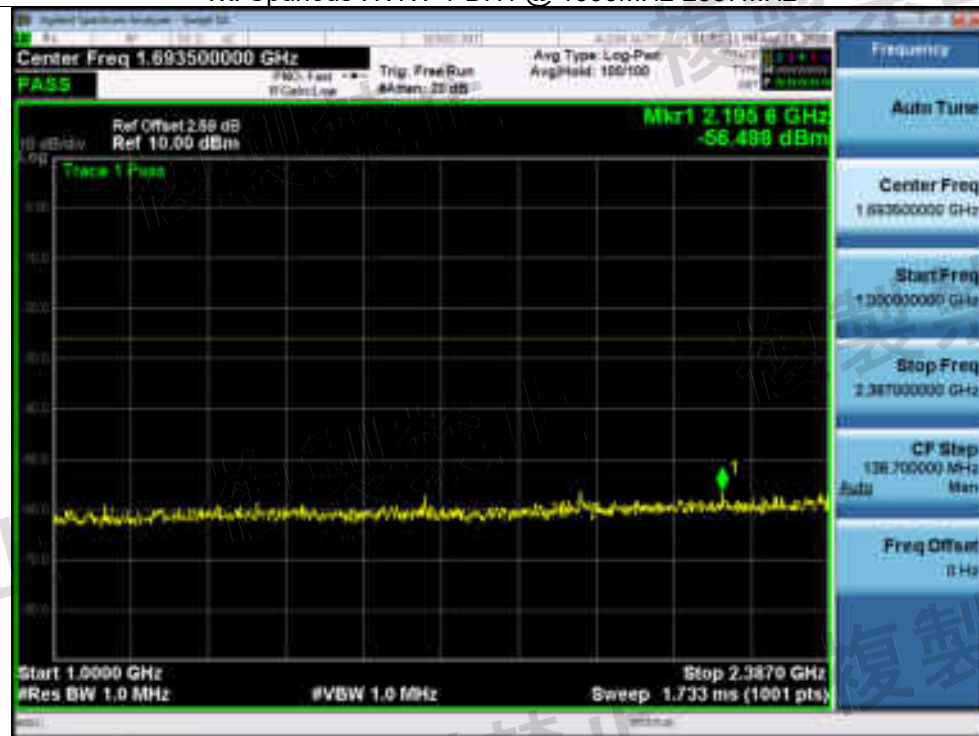
Tx. Spurious LVNT 1-DH1 @ 2496.5MHz-13000MHz



Tx. Spurious HVNT 1-DH1 @ 30MHz-1000MHz

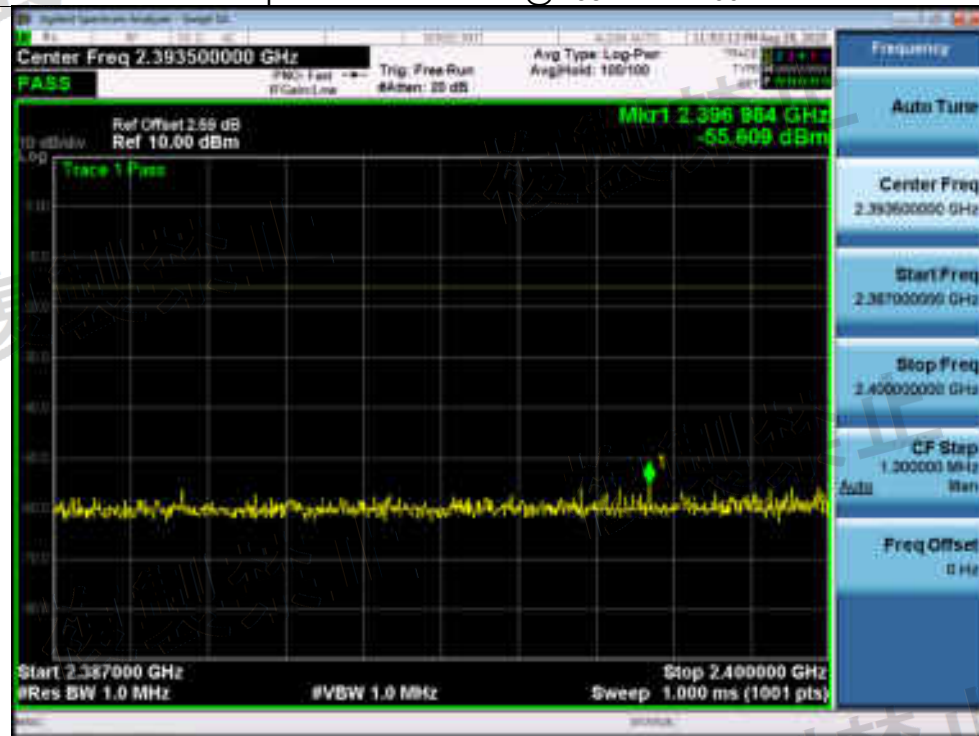


Tx. Spurious HVNT 1-DH1 @ 1000MHz-2387MHz

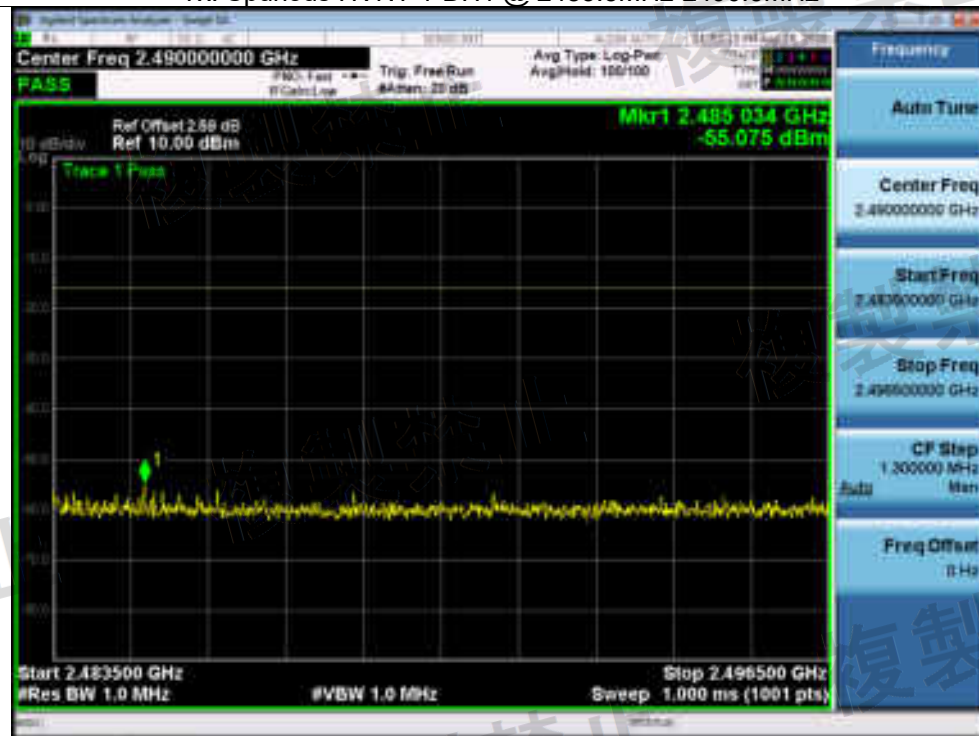




Tx. Spurious HVNT 1-DH1 @ 2387MHz-2400MHz

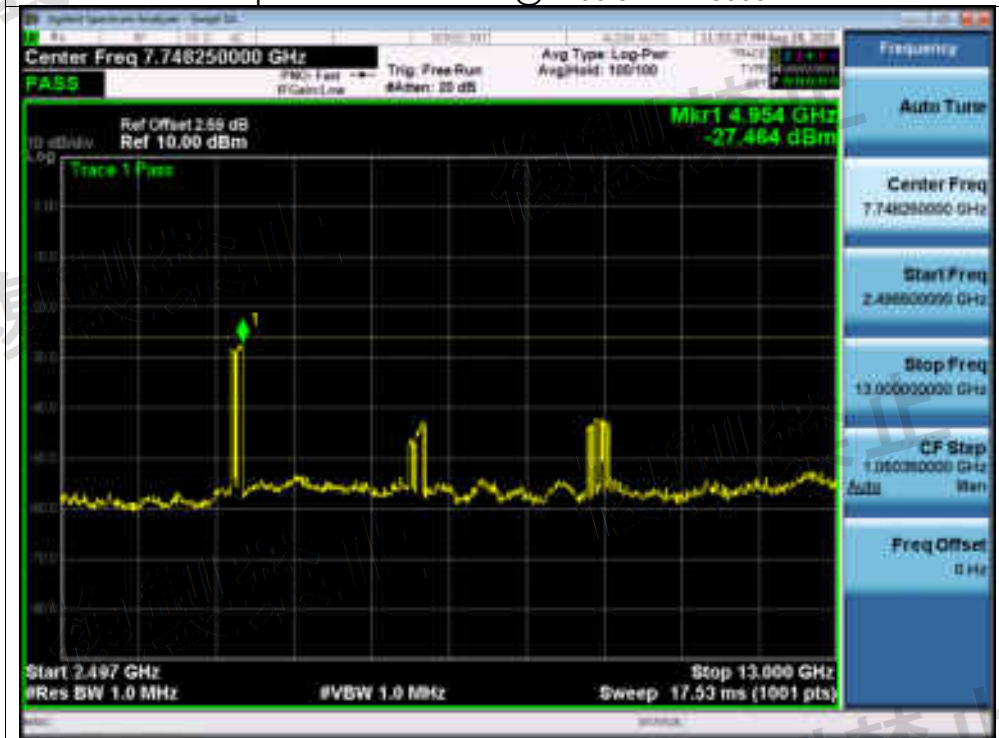


Tx. Spurious HVNT 1-DH1 @ 2483.5MHz-2496.5MHz





Tx. Spurious HVNT 1-DH1 @ 2496.5MHz-13000MHz



Right

Temperature:	26°C		
Humidity:	54 % RH	Test Voltage:	DC 3.7V, DC 3.33V, DC 4.07V
Test Mode:	No-hopping		

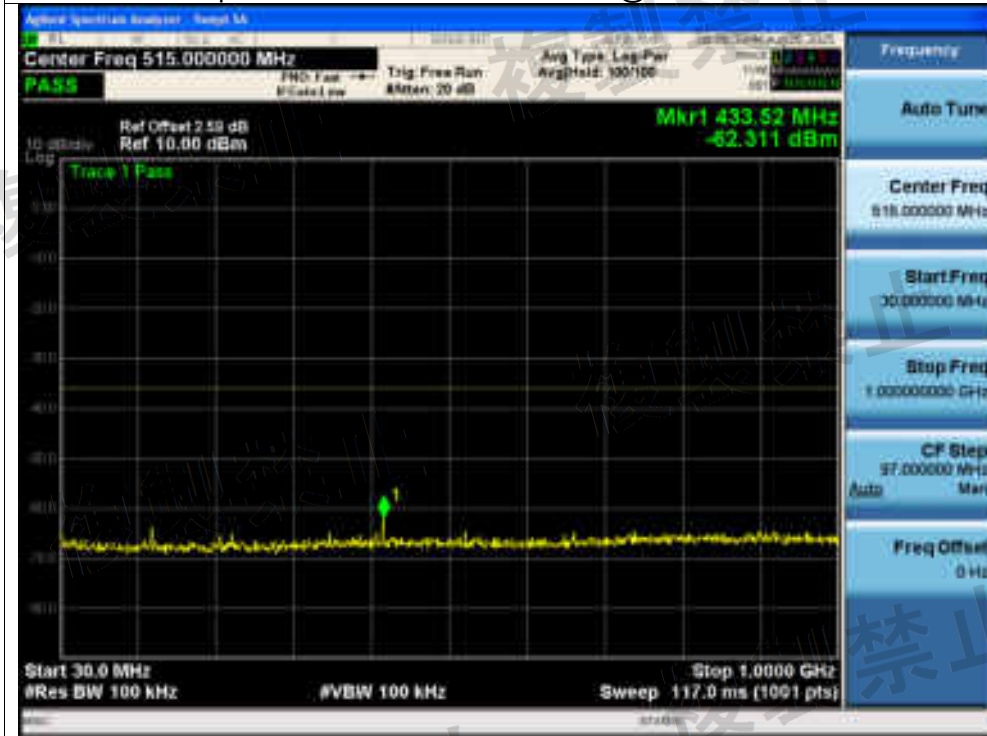
Condition	Mode	Frequency (MHz)	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	30-1000	433.52	-62.31	-36	Pass
NVNT	1-DH1	2402	1000-2387	1764.24	-40.3	-26	Pass
NVNT	1-DH1	2402	2387-2400	2400	-38.58	-16	Pass
NVNT	1-DH1	2402	2483.5-2496.5	2485.67	-54.83	-16	Pass
NVNT	1-DH1	2402	2496.5-13000	4807.27	-28.13	-26	Pass
NVNT	1-DH1	2441	30-1000	756.53	-62.91	-36	Pass
NVNT	1-DH1	2441	1000-2387	2355.1	-53.4	-26	Pass
NVNT	1-DH1	2441	2387-2400	2397.21	-55.1	-16	Pass
NVNT	1-DH1	2441	2483.5-2496.5	2486.52	-54.17	-16	Pass
NVNT	1-DH1	2441	2496.5-13000	4880.79	-27.66	-26	Pass
NVNT	1-DH1	2480	30-1000	948.59	-63.09	-36	Pass
NVNT	1-DH1	2480	1000-2387	1747.59	-43.03	-26	Pass
NVNT	1-DH1	2480	2387-2400	2392.73	-55.14	-16	Pass
NVNT	1-DH1	2480	2483.5-2496.5	2484.64	-49.69	-16	Pass
NVNT	1-DH1	2480	2496.5-13000	4964.82	-26.45	-26	Pass
LVNT	1-DH1	2402	30-1000	432.55	-63.04	-36	Pass
LVNT	1-DH1	2402	1000-2387	2235.82	-53.48	-26	Pass
LVNT	1-DH1	2402	2387-2400	2400	-39.4	-16	Pass
LVNT	1-DH1	2402	2483.5-2496.5	2490.18	-54.89	-16	Pass
LVNT	1-DH1	2402	2496.5-13000	4807.27	-28.46	-26	Pass
LVNT	1-DH1	2441	30-1000	433.52	-63.53	-36	Pass
LVNT	1-DH1	2441	1000-2387	1984.77	-52.83	-26	Pass
LVNT	1-DH1	2441	2387-2400	2393.33	-54.87	-16	Pass
LVNT	1-DH1	2441	2483.5-2496.5	2487.15	-54.91	-16	Pass
LVNT	1-DH1	2441	2496.5-13000	4891.3	-27.54	-26	Pass
LVNT	1-DH1	2480	30-1000	827.34	-63.29	-36	Pass
LVNT	1-DH1	2480	1000-2387	2076.31	-53.23	-26	Pass
LVNT	1-DH1	2480	2387-2400	2387.9	-55.37	-16	Pass
LVNT	1-DH1	2480	2483.5-2496.5	2483.69	-48.57	-16	Pass
LVNT	1-DH1	2480	2496.5-13000	4964.82	-26.59	-26	Pass
HVNT	1-DH1	2402	30-1000	820.55	-63.21	-36	Pass
HVNT	1-DH1	2402	1000-2387	2335.68	-53.63	-26	Pass
HVNT	1-DH1	2402	2387-2400	2399.96	-36.84	-16	Pass
HVNT	1-DH1	2402	2483.5-2496.5	2486.22	-54.63	-16	Pass
HVNT	1-DH1	2402	2496.5-13000	4807.27	-28.01	-26	Pass
HVNT	1-DH1	2441	30-1000	865.17	-63.47	-36	Pass
HVNT	1-DH1	2441	1000-2387	1982	-53.09	-26	Pass
HVNT	1-DH1	2441	2387-2400	2398.25	-55.02	-16	Pass
HVNT	1-DH1	2441	2483.5-2496.5	2488.26	-55.05	-16	Pass
HVNT	1-DH1	2441	2496.5-13000	4880.79	-27.68	-26	Pass
HVNT	1-DH1	2480	30-1000	845.77	-64.17	-36	Pass
HVNT	1-DH1	2480	1000-2387	2271.88	-53.05	-26	Pass
HVNT	1-DH1	2480	2387-2400	2389.25	-53.86	-16	Pass
HVNT	1-DH1	2480	2483.5-2496.5	2483.81	-50.19	-16	Pass
HVNT	1-DH1	2480	2496.5-13000	4964.82	-26.83	-26	Pass
NVNT	2-DH1	2402	30-1000	771.08	-63.24	-36	Pass
NVNT	2-DH1	2402	1000-2387	2044.41	-52.91	-26	Pass
NVNT	2-DH1	2402	2387-2400	2400	-32.64	-16	Pass

NVNT	2-DH1	2402	2483.5-2496.5	2495.43	-53.93	-16	Pass
NVNT	2-DH1	2402	2496.5-13000	4807.27	-28.32	-26	Pass
NVNT	2-DH1	2441	30-1000	948.59	-63.48	-36	Pass
NVNT	2-DH1	2441	1000-2387	2131.79	-52.86	-26	Pass
NVNT	2-DH1	2441	2387-2400	2391.99	-55.04	-16	Pass
NVNT	2-DH1	2441	2483.5-2496.5	2488.08	-55.13	-16	Pass
NVNT	2-DH1	2441	2496.5-13000	4880.79	-27.55	-26	Pass
NVNT	2-DH1	2480	30-1000	432.55	-63.56	-36	Pass
NVNT	2-DH1	2480	1000-2387	2116.54	-52.5	-26	Pass
NVNT	2-DH1	2480	2387-2400	2387.07	-54.98	-16	Pass
NVNT	2-DH1	2480	2483.5-2496.5	2484.07	-50.86	-16	Pass
NVNT	2-DH1	2480	2496.5-13000	4964.82	-26.7	-26	Pass
LVNT	2-DH1	2402	30-1000	433.52	-63.17	-36	Pass
LVNT	2-DH1	2402	1000-2387	2317.65	-53.04	-26	Pass
LVNT	2-DH1	2402	2387-2400	2399.99	-31.43	-16	Pass
LVNT	2-DH1	2402	2483.5-2496.5	2484.07	-54.49	-16	Pass
LVNT	2-DH1	2402	2496.5-13000	4807.27	-28.22	-26	Pass
LVNT	2-DH1	2441	30-1000	948.59	-63.09	-36	Pass
LVNT	2-DH1	2441	1000-2387	2366.19	-53.44	-26	Pass
LVNT	2-DH1	2441	2387-2400	2389.07	-54.89	-16	Pass
LVNT	2-DH1	2441	2483.5-2496.5	2490.94	-54.51	-16	Pass
LVNT	2-DH1	2441	2496.5-13000	4880.79	-27.71	-26	Pass
LVNT	2-DH1	2480	30-1000	948.59	-63.08	-36	Pass
LVNT	2-DH1	2480	1000-2387	2263.56	-52.94	-26	Pass
LVNT	2-DH1	2480	2387-2400	2399.42	-55.01	-16	Pass
LVNT	2-DH1	2480	2483.5-2496.5	2484.63	-50.19	-16	Pass
LVNT	2-DH1	2480	2496.5-13000	4964.82	-26.55	-26	Pass
HVNT	2-DH1	2402	30-1000	948.59	-63.19	-36	Pass
HVNT	2-DH1	2402	1000-2387	2381.45	-52.56	-26	Pass
HVNT	2-DH1	2402	2387-2400	2400	-34.02	-16	Pass
HVNT	2-DH1	2402	2483.5-2496.5	2487	-54.79	-16	Pass
HVNT	2-DH1	2402	2496.5-13000	4807.27	-28.41	-26	Pass
HVNT	2-DH1	2441	30-1000	787.57	-63.72	-36	Pass
HVNT	2-DH1	2441	1000-2387	2006.96	-52.84	-26	Pass
HVNT	2-DH1	2441	2387-2400	2399.25	-55.41	-16	Pass
HVNT	2-DH1	2441	2483.5-2496.5	2488.36	-53.75	-16	Pass
HVNT	2-DH1	2441	2496.5-13000	4880.79	-27.52	-26	Pass
HVNT	2-DH1	2480	30-1000	900.09	-63.24	-36	Pass
HVNT	2-DH1	2480	1000-2387	2313.49	-52.98	-26	Pass
HVNT	2-DH1	2480	2387-2400	2398.83	-55.35	-16	Pass
HVNT	2-DH1	2480	2483.5-2496.5	2484.01	-50.32	-16	Pass
HVNT	2-DH1	2480	2496.5-13000	4964.82	-26.93	-26	Pass
NVNT	3-DH1	2402	30-1000	948.59	-62.92	-36	Pass
NVNT	3-DH1	2402	1000-2387	2357.87	-53.06	-26	Pass
NVNT	3-DH1	2402	2387-2400	2399.97	-32.31	-16	Pass
NVNT	3-DH1	2402	2483.5-2496.5	2491.42	-54.21	-16	Pass
NVNT	3-DH1	2402	2496.5-13000	4807.27	-28.32	-26	Pass
NVNT	3-DH1	2441	30-1000	144.46	-63.2	-36	Pass
NVNT	3-DH1	2441	1000-2387	2313.49	-52.9	-26	Pass
NVNT	3-DH1	2441	2387-2400	2388.23	-54.71	-16	Pass
NVNT	3-DH1	2441	2483.5-2496.5	2492.98	-54.35	-16	Pass
NVNT	3-DH1	2441	2496.5-13000	4880.79	-27.48	-26	Pass
NVNT	3-DH1	2480	30-1000	144.46	-62.6	-36	Pass
NVNT	3-DH1	2480	1000-2387	2332.91	-53.21	-26	Pass
NVNT	3-DH1	2480	2387-2400	2392.23	-53.98	-16	Pass
NVNT	3-DH1	2480	2483.5-2496.5	2484.1	-49.15	-16	Pass
NVNT	3-DH1	2480	2496.5-13000	4964.82	-26.21	-26	Pass

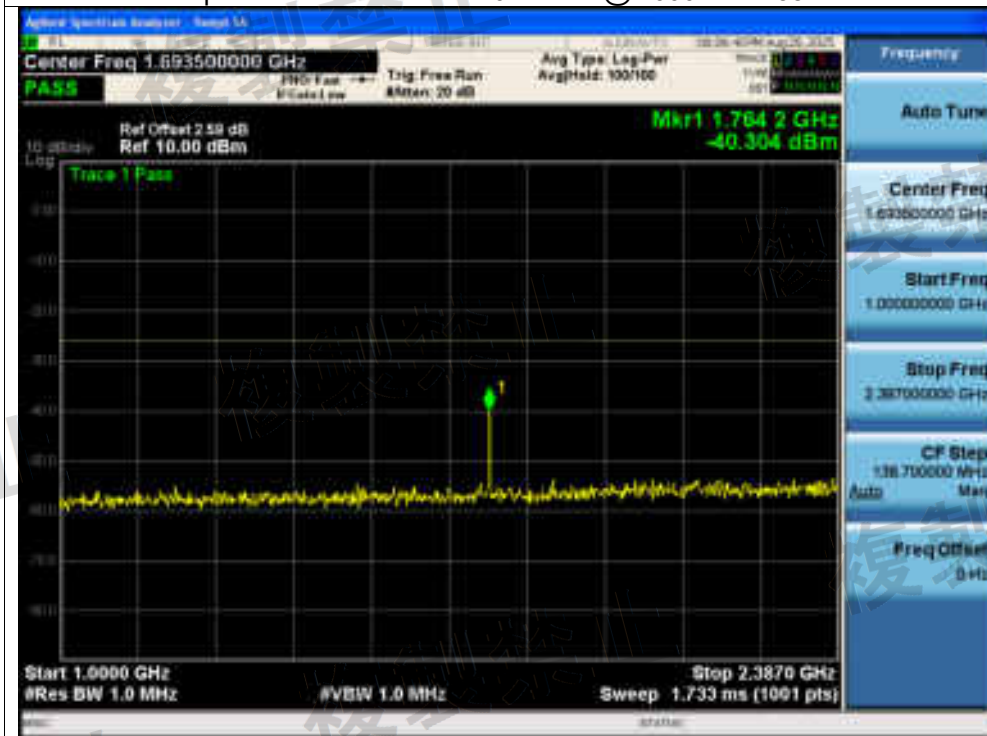
LVNT	3-DH1	2402	30-1000	433.52	-62.63	-36	Pass
LVNT	3-DH1	2402	1000-2387	1922.36	-50.05	-26	Pass
LVNT	3-DH1	2402	2387-2400	2400	-30.87	-16	Pass
LVNT	3-DH1	2402	2483.5-2496.5	2489.64	-55.1	-16	Pass
LVNT	3-DH1	2402	2496.5-13000	4807.27	-28.38	-26	Pass
LVNT	3-DH1	2441	30-1000	796.3	-63.73	-36	Pass
LVNT	3-DH1	2441	1000-2387	2278.81	-53.67	-26	Pass
LVNT	3-DH1	2441	2387-2400	2392.32	-54.78	-16	Pass
LVNT	3-DH1	2441	2483.5-2496.5	2484.05	-54.52	-16	Pass
LVNT	3-DH1	2441	2496.5-13000	4880.79	-27.49	-26	Pass
LVNT	3-DH1	2480	30-1000	949.56	-62.92	-36	Pass
LVNT	3-DH1	2480	1000-2387	2066.6	-53.16	-26	Pass
LVNT	3-DH1	2480	2387-2400	2390.08	-54.5	-16	Pass
LVNT	3-DH1	2480	2483.5-2496.5	2483.5	-50.25	-16	Pass
LVNT	3-DH1	2480	2496.5-13000	4964.82	-26.18	-26	Pass
HVNT	3-DH1	2402	30-1000	386.96	-63.85	-36	Pass
HVNT	3-DH1	2402	1000-2387	2041.64	-53.04	-26	Pass
HVNT	3-DH1	2402	2387-2400	2399.99	-31.97	-16	Pass
HVNT	3-DH1	2402	2483.5-2496.5	2491.61	-54.83	-16	Pass
HVNT	3-DH1	2402	2496.5-13000	4807.27	-28.2	-26	Pass
HVNT	3-DH1	2441	30-1000	144.46	-62.77	-36	Pass
HVNT	3-DH1	2441	1000-2387	2341.23	-52.93	-26	Pass
HVNT	3-DH1	2441	2387-2400	2387.64	-53.85	-16	Pass
HVNT	3-DH1	2441	2483.5-2496.5	2491.38	-54.15	-16	Pass
HVNT	3-DH1	2441	2496.5-13000	4880.79	-27.62	-26	Pass
HVNT	3-DH1	2480	30-1000	432.55	-62.88	-36	Pass
HVNT	3-DH1	2480	1000-2387	2373.13	-52.6	-26	Pass
HVNT	3-DH1	2480	2387-2400	2390	-55.12	-16	Pass
HVNT	3-DH1	2480	2483.5-2496.5	2483.68	-50.02	-16	Pass
HVNT	3-DH1	2480	2496.5-13000	4964.82	-26.6	-26	Pass

Test Graphs

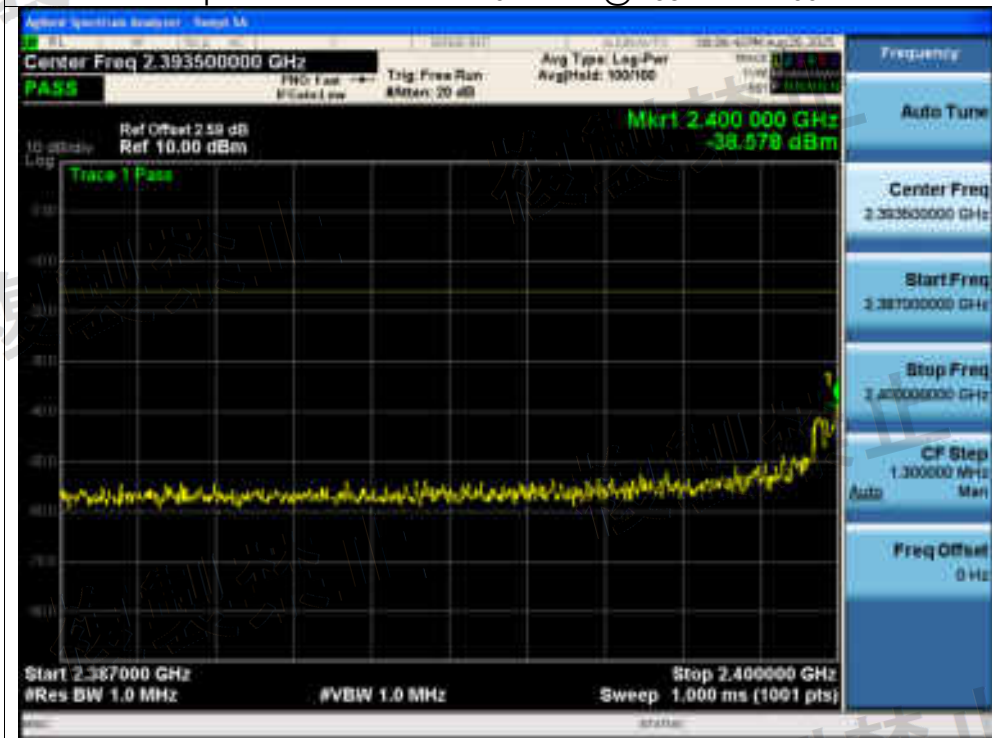
Tx. Spurious NVNT 1-DH1 2402MHz @ 30MHz-1000MHz



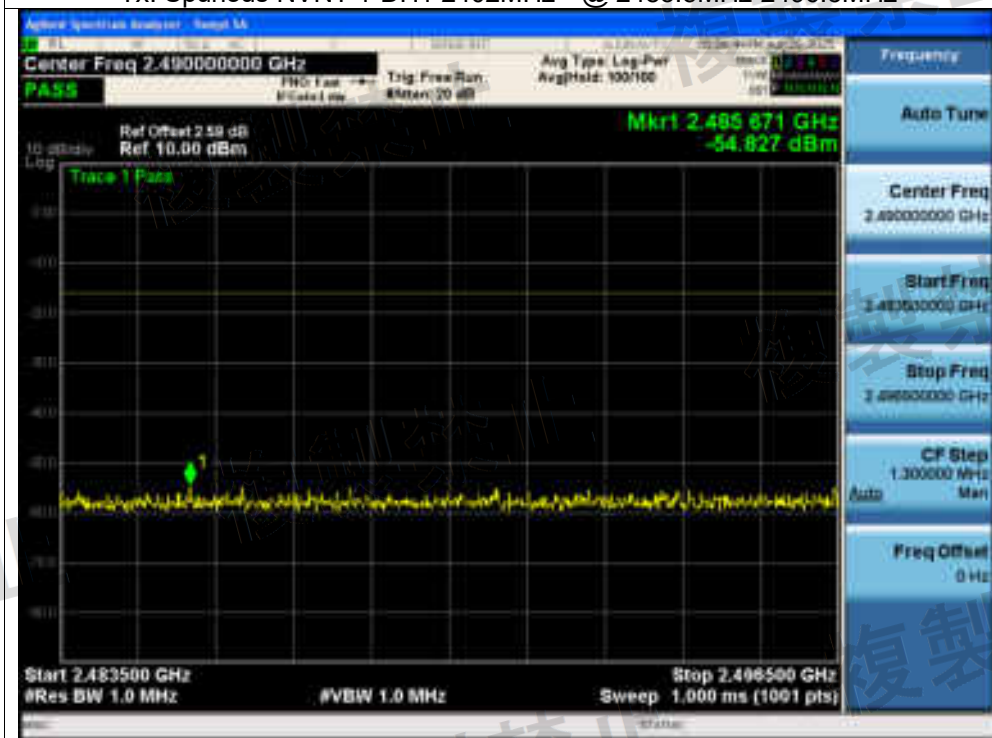
Tx. Spurious NVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



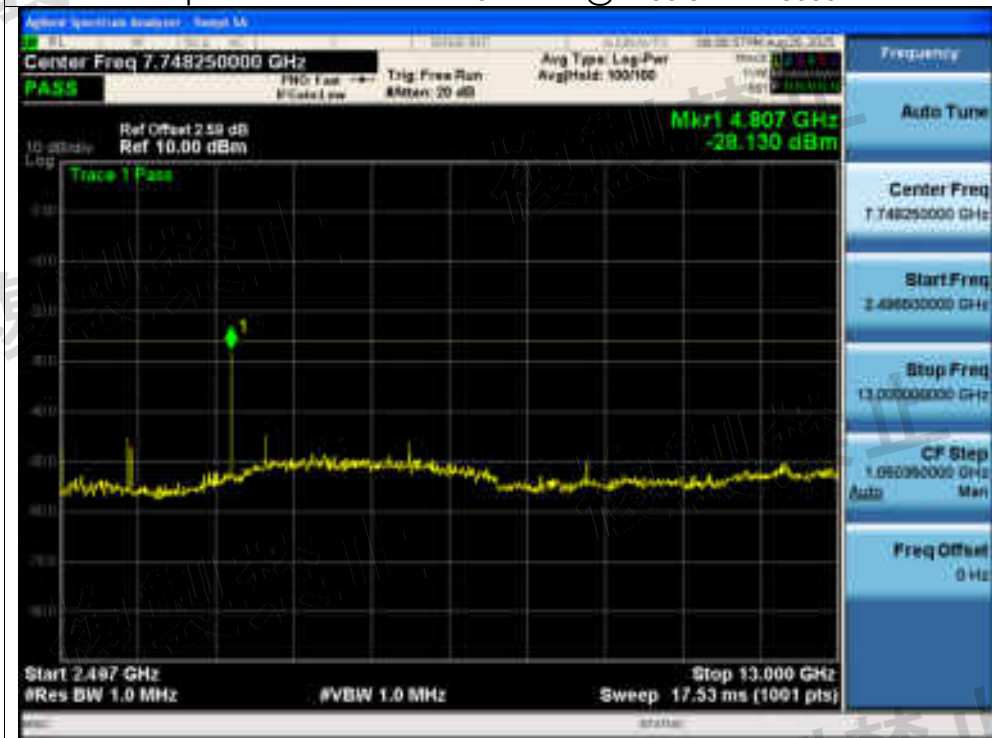
Tx. Spurious NVNT 1-DH1 2402MHz @ 2387MHz-2400MHz



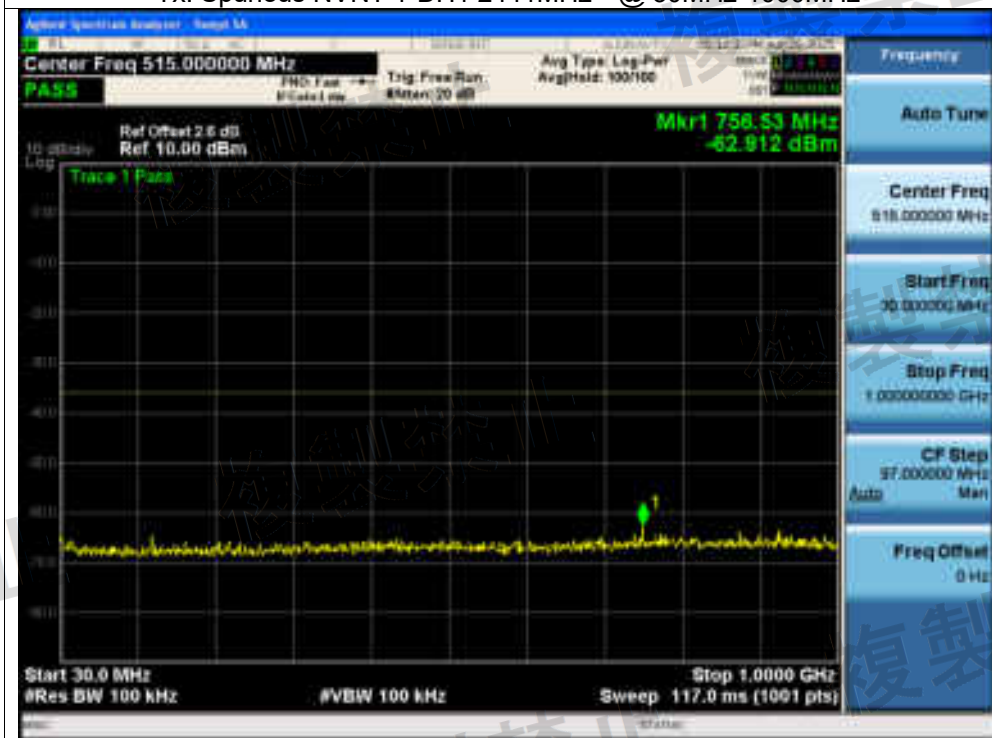
Tx. Spurious NVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



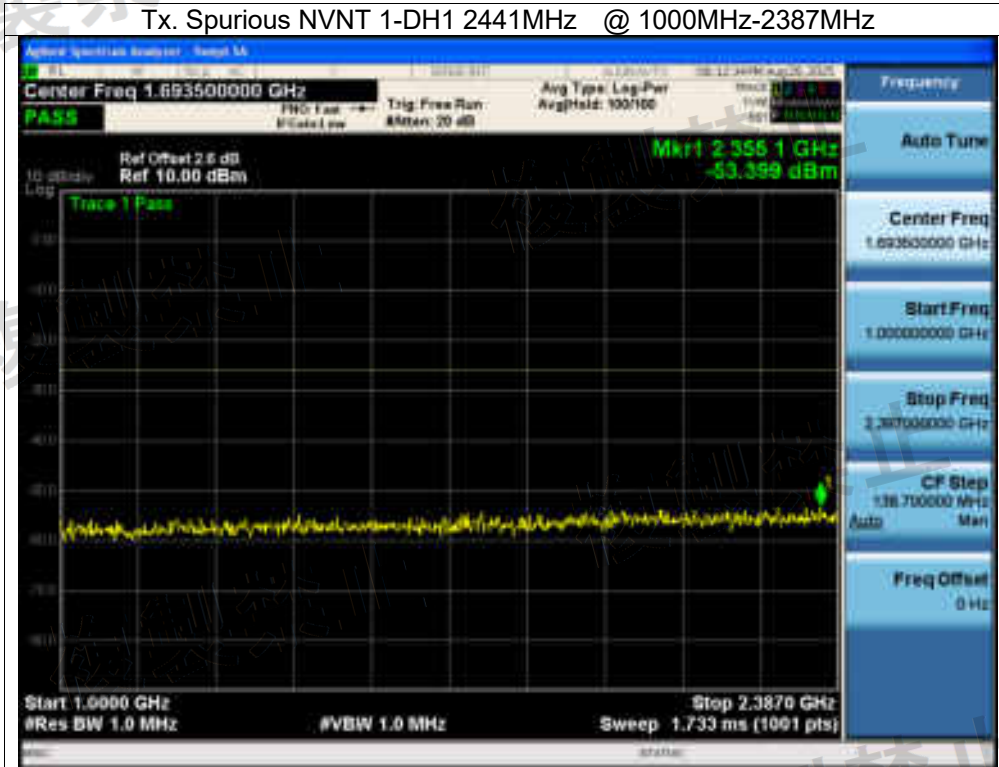
Tx. Spurious NVNT 1-DH1 2402MHz @ 2496.5MHz-13000MHz



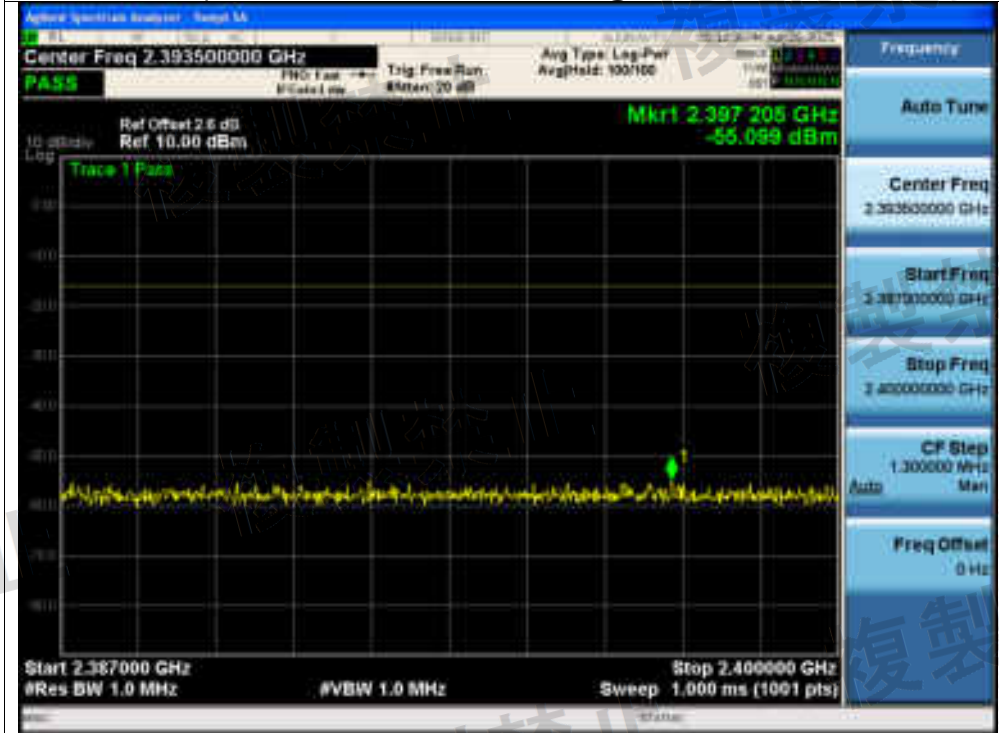
Tx. Spurious NVNT 1-DH1 2441MHz @ 30MHz-1000MHz



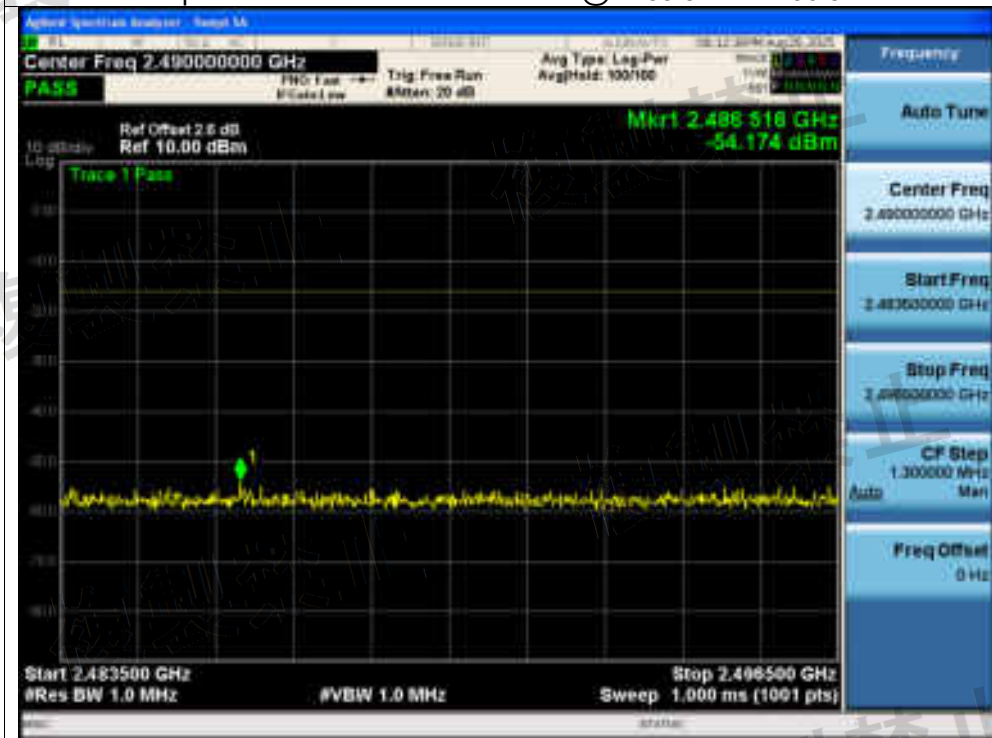
Tx. Spurious NVNT 1-DH1 2441MHz @ 1000MHz-2387MHz



Tx. Spurious NVNT 1-DH1 2441MHz @ 2387MHz-2400MHz



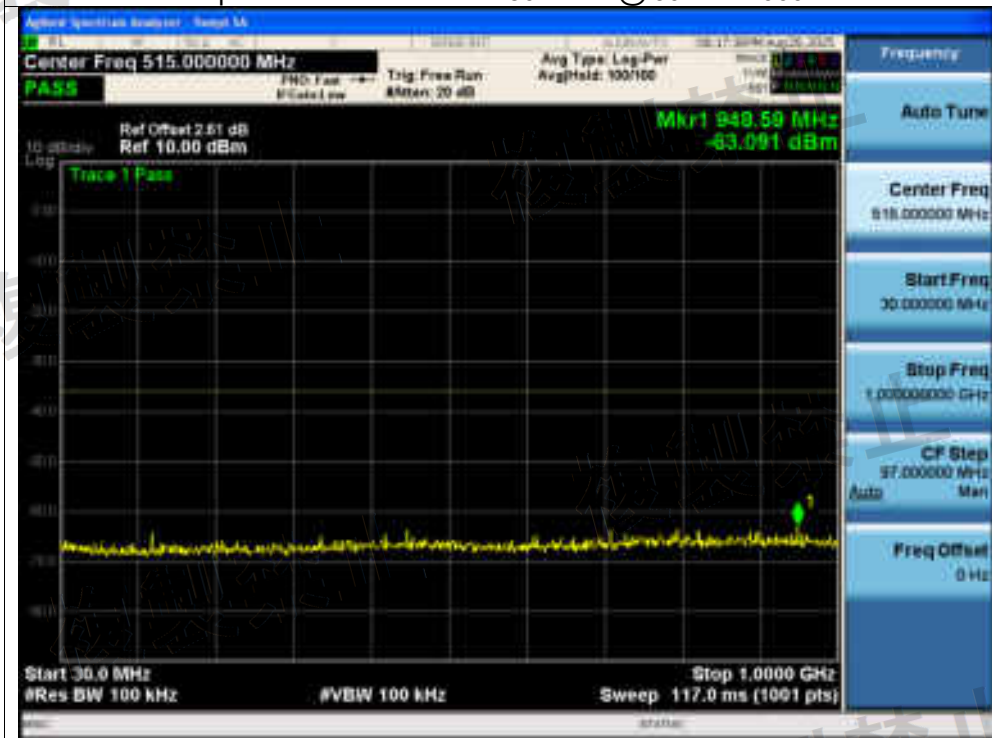
Tx. Spurious NVNT 1-DH1 2441MHz @ 2483.5MHz-2496.5MHz



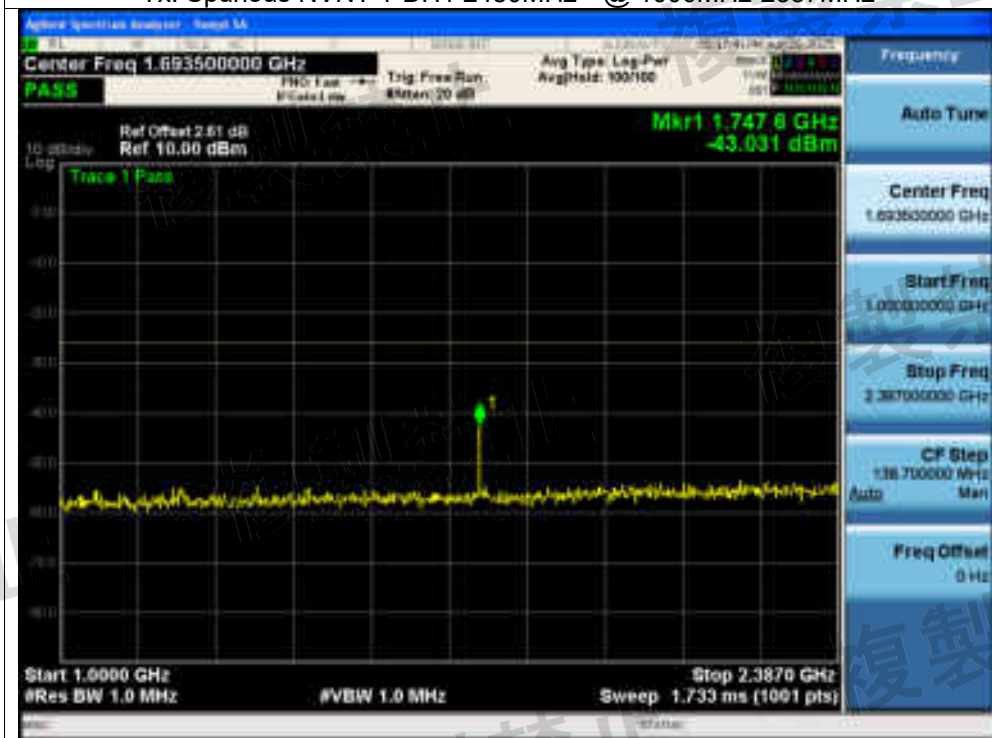
Tx. Spurious NVNT 1-DH1 2441MHz @ 2496.5MHz-13000MHz



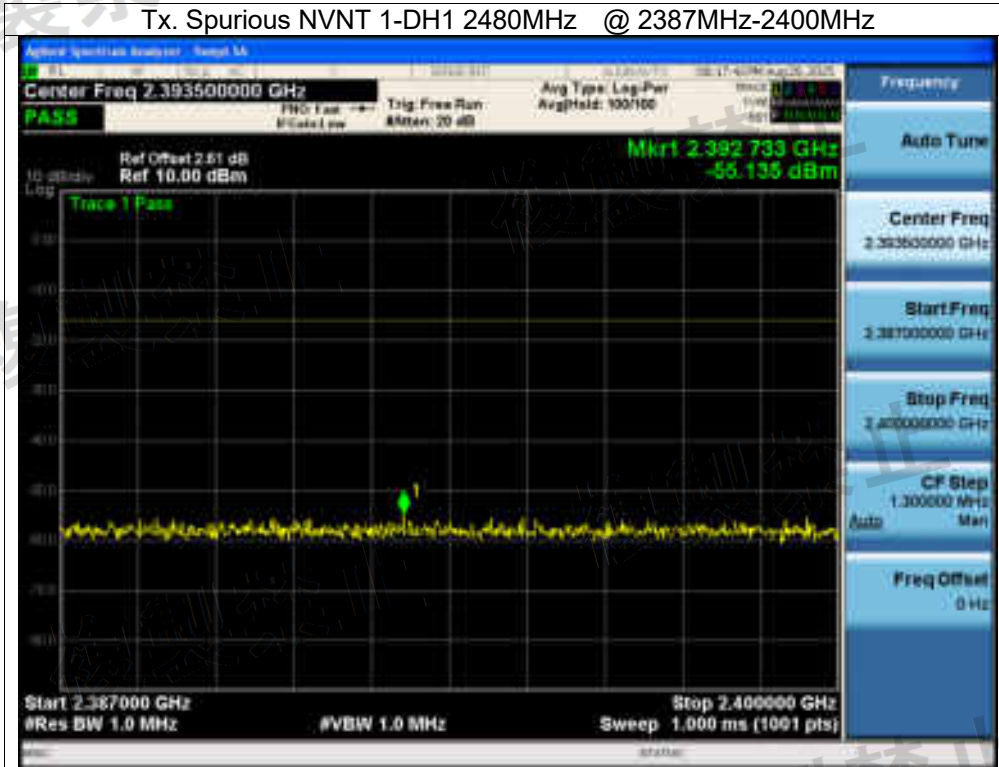
Tx. Spurious NVNT 1-DH1 2480MHz @ 30MHz-1000MHz



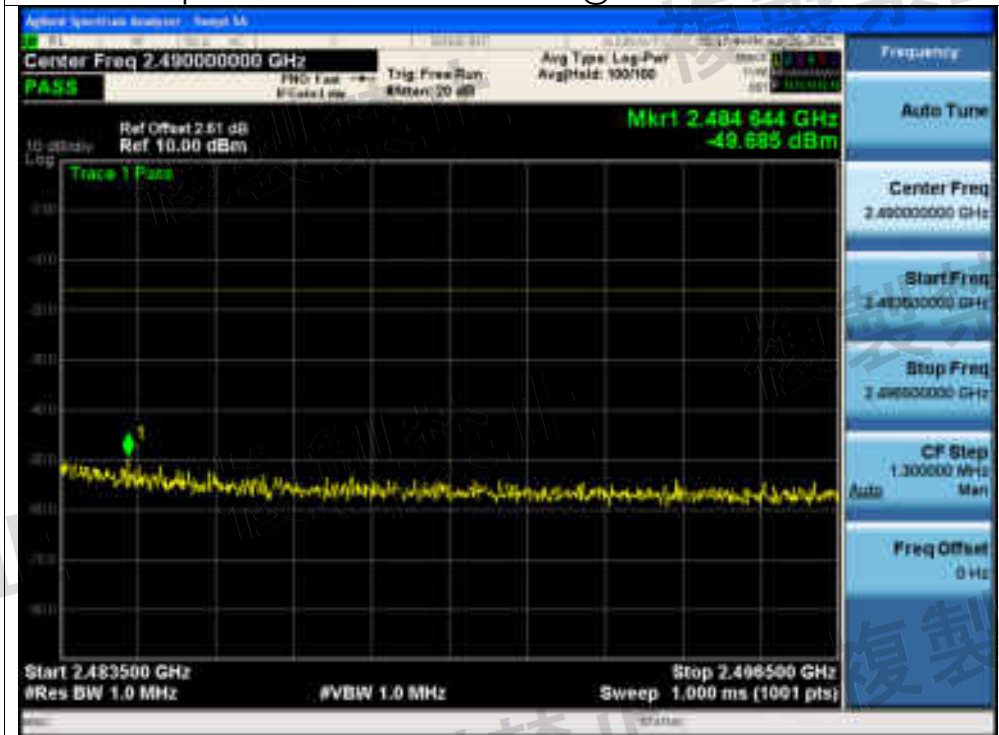
Tx. Spurious NVNT 1-DH1 2480MHz @ 1000MHz-2387MHz



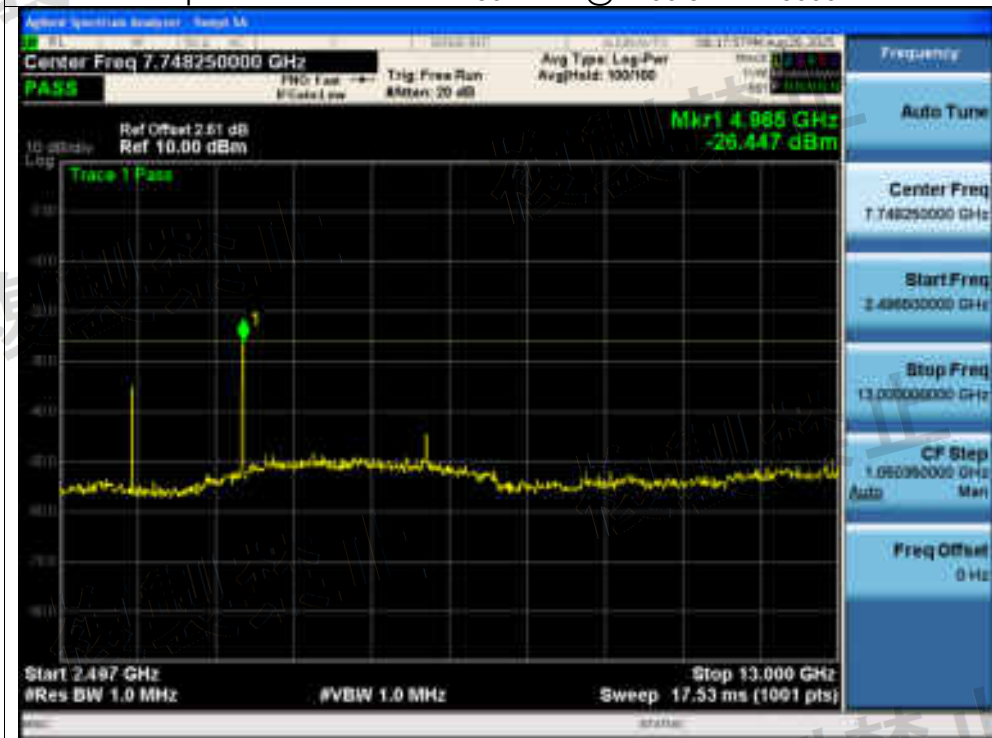
Tx. Spurious NVNT 1-DH1 2480MHz @ 2387MHz-2400MHz



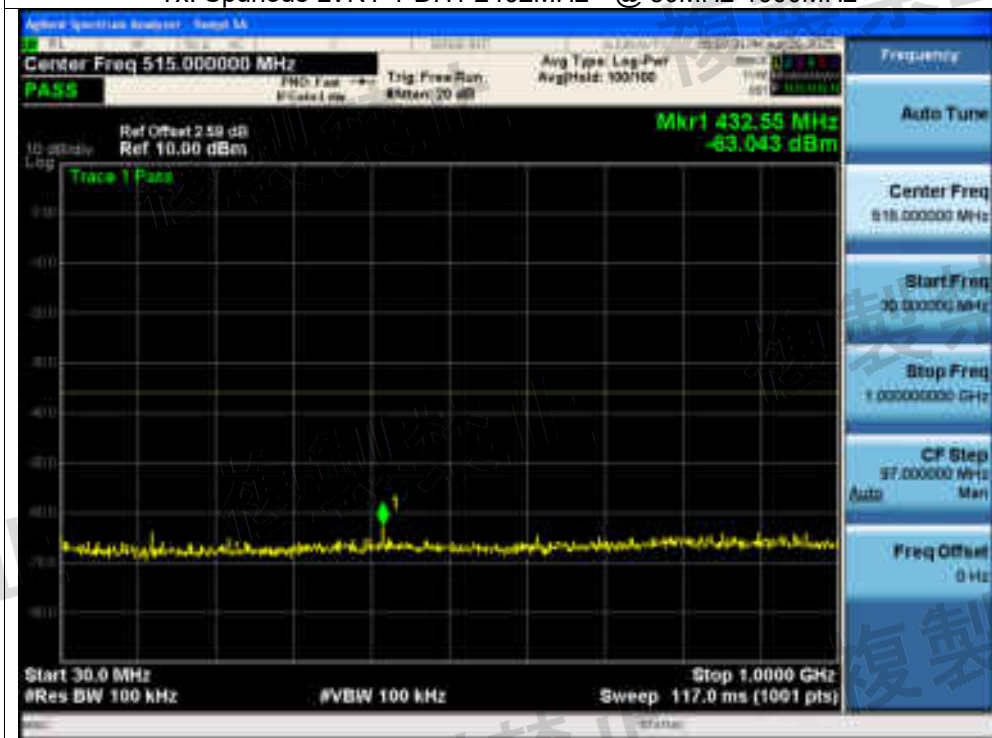
Tx. Spurious NVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



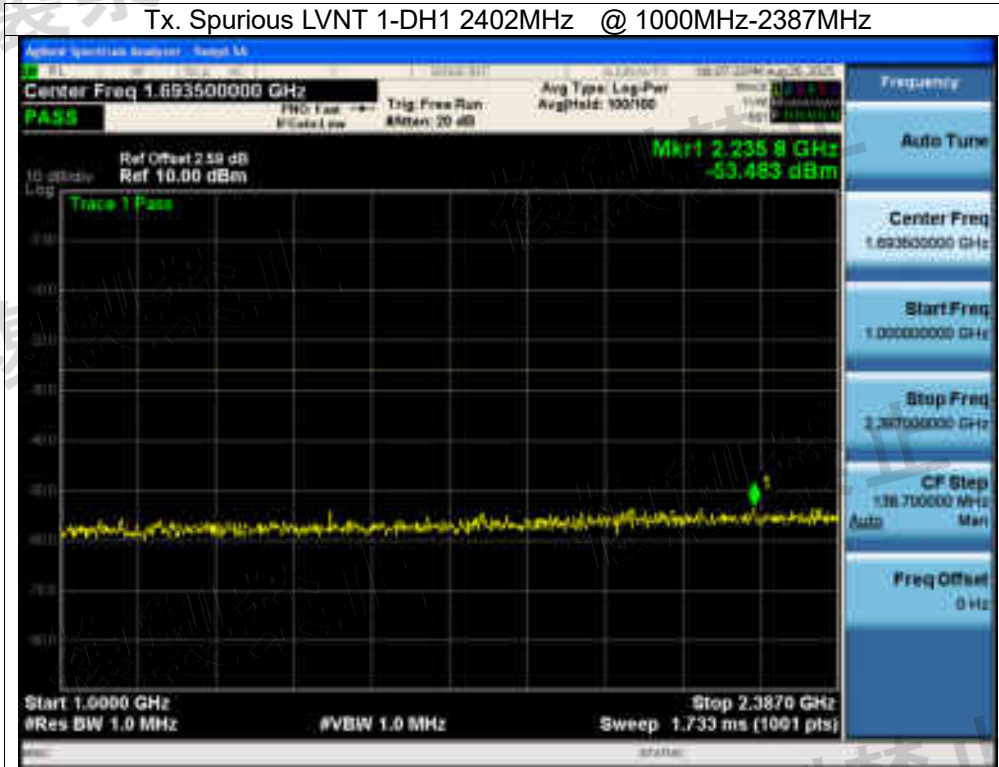
Tx. Spurious NVNT 1-DH1 2480MHz @ 2496.5MHz-13000MHz



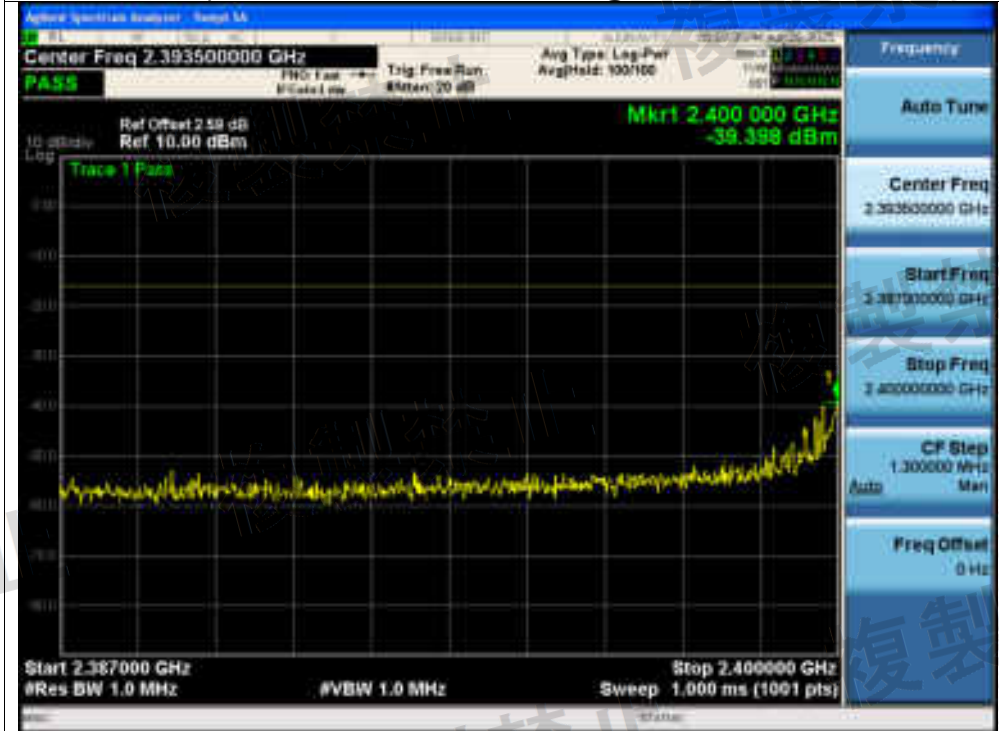
Tx. Spurious LVNT 1-DH1 2402MHz @ 30MHz-1000MHz



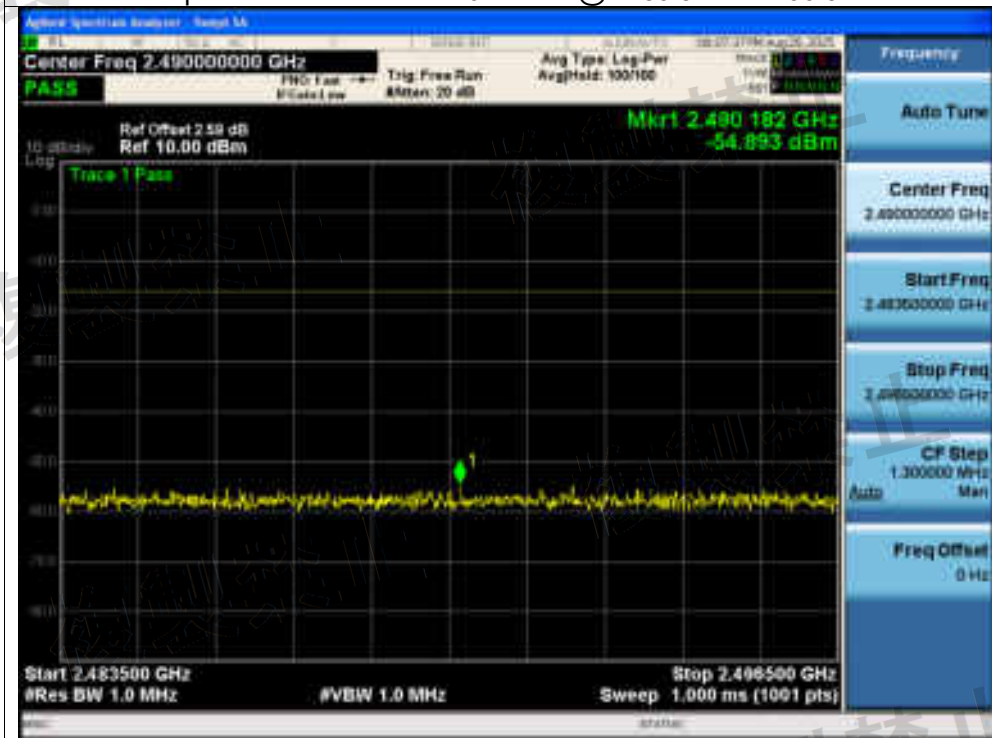
Tx. Spurious LVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



Tx. Spurious LVNT 1-DH1 2402MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



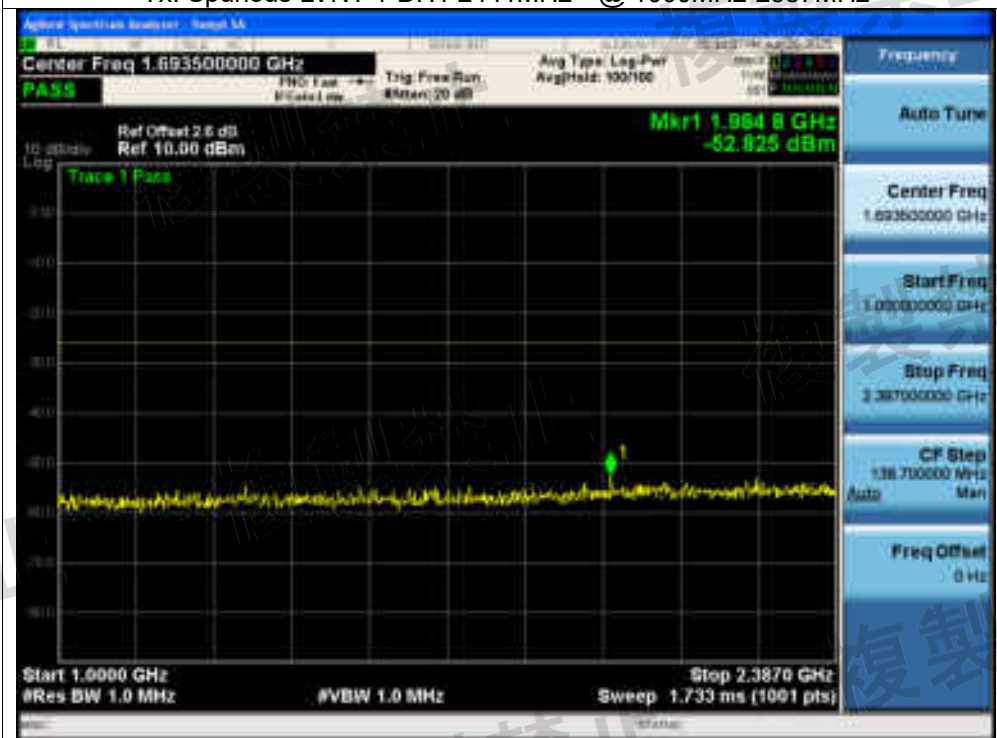
Tx. Spurious LVNT 1-DH1 2402MHz @ 2496.5MHz-13000MHz



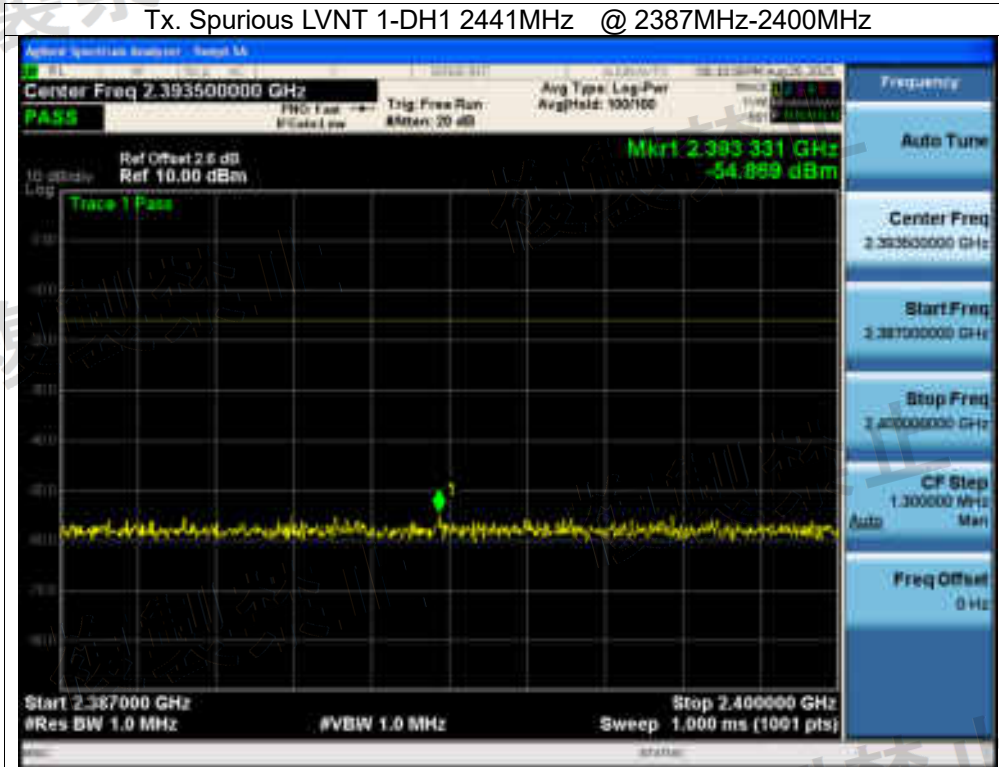
Tx. Spurious LVNT 1-DH1 2441MHz @ 30MHz-1000MHz



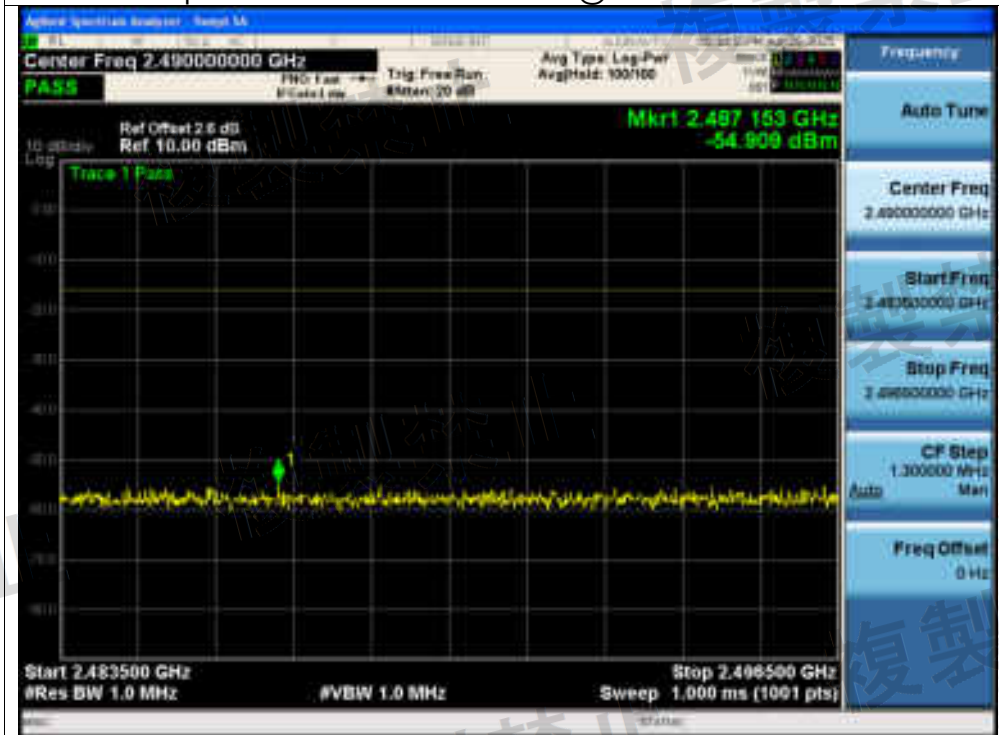
Tx. Spurious LVNT 1-DH1 2441MHz @ 1000MHz-2387MHz



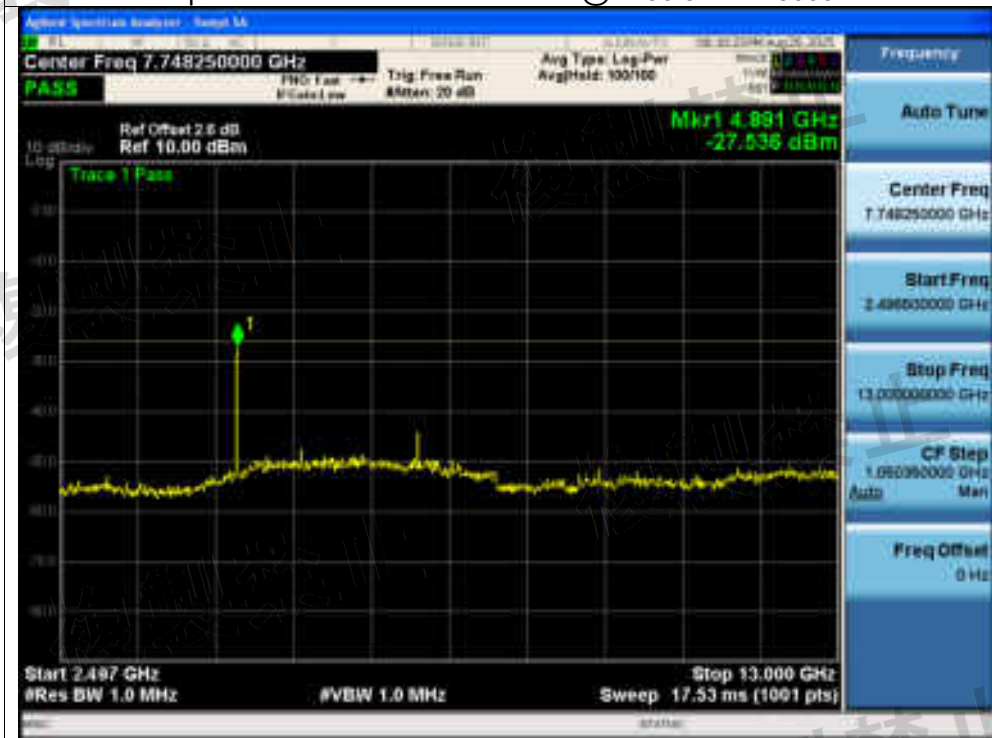
Tx. Spurious LVNT 1-DH1 2441MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 1-DH1 2441MHz @ 2483.5MHz-2496.5MHz



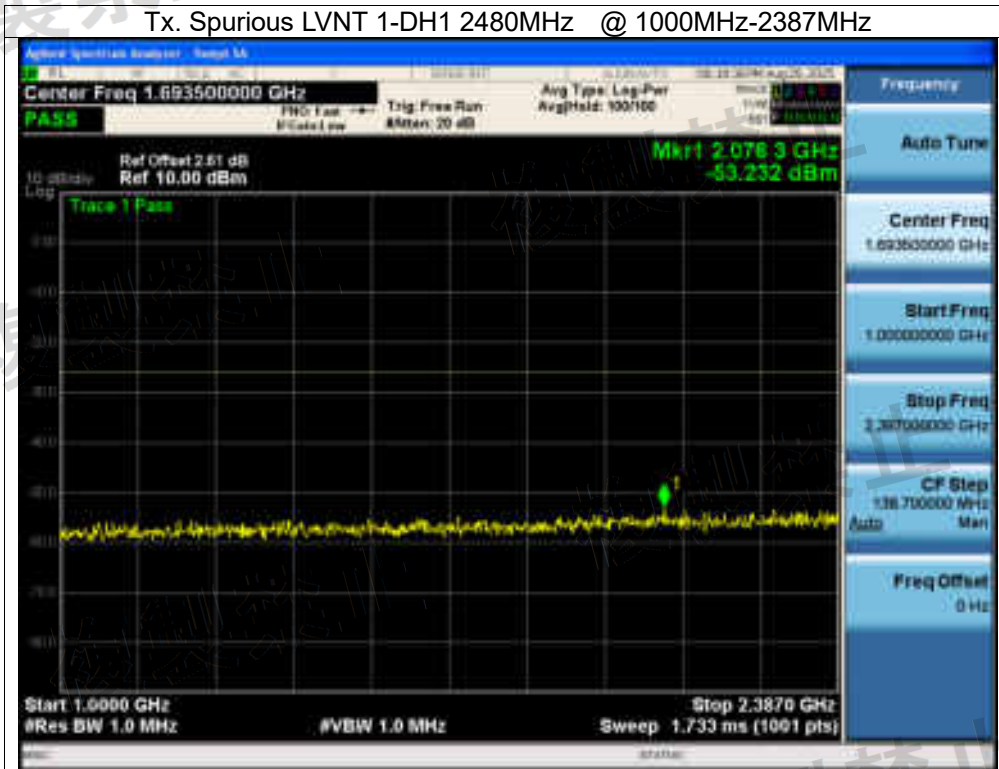
Tx. Spurious LVNT 1-DH1 2441MHz @ 2496.5MHz-13000MHz



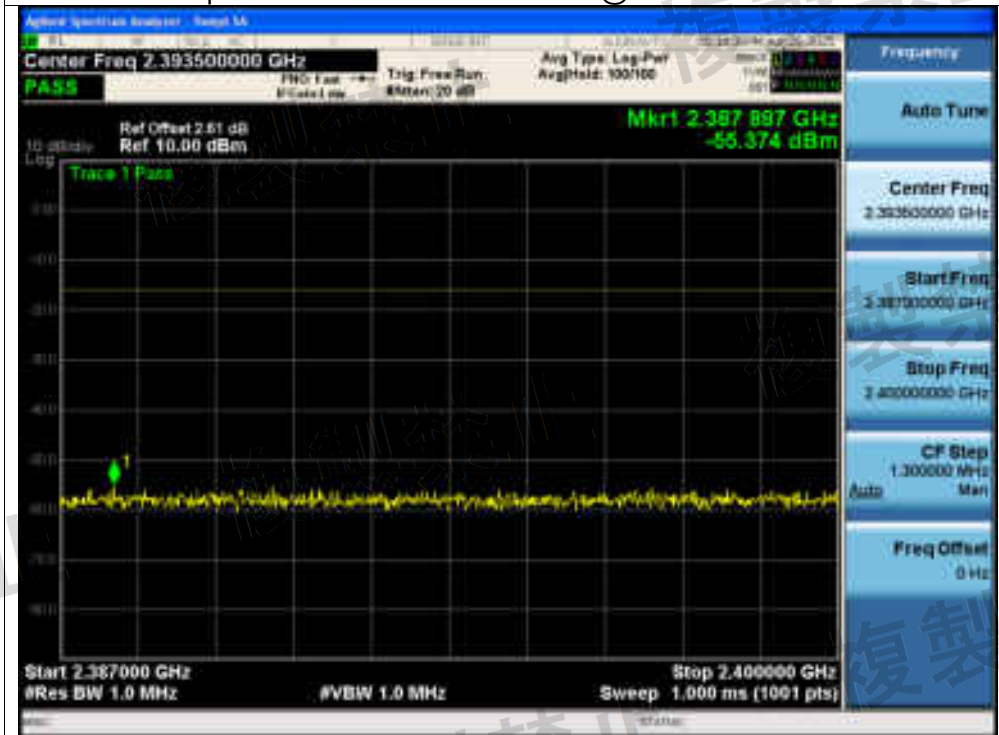
Tx. Spurious LVNT 1-DH1 2480MHz @ 30MHz-1000MHz



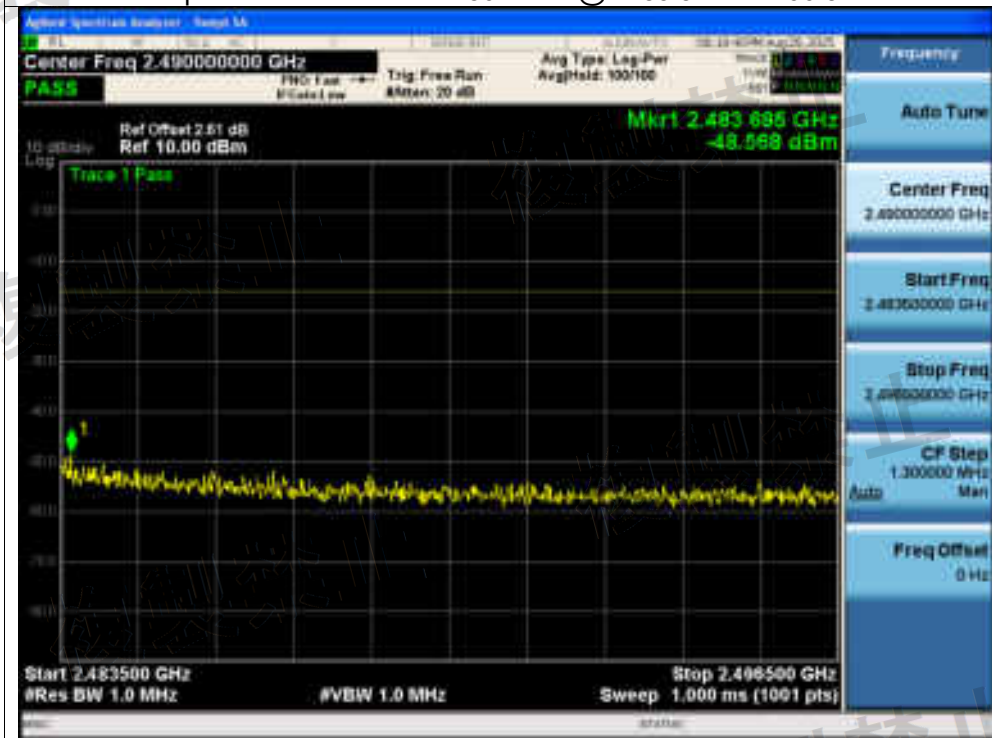
Tx. Spurious LVNT 1-DH1 2480MHz @ 1000MHz-2387MHz



Tx. Spurious LVNT 1-DH1 2480MHz @ 2387MHz-2400MHz



Tx. Spurious LVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



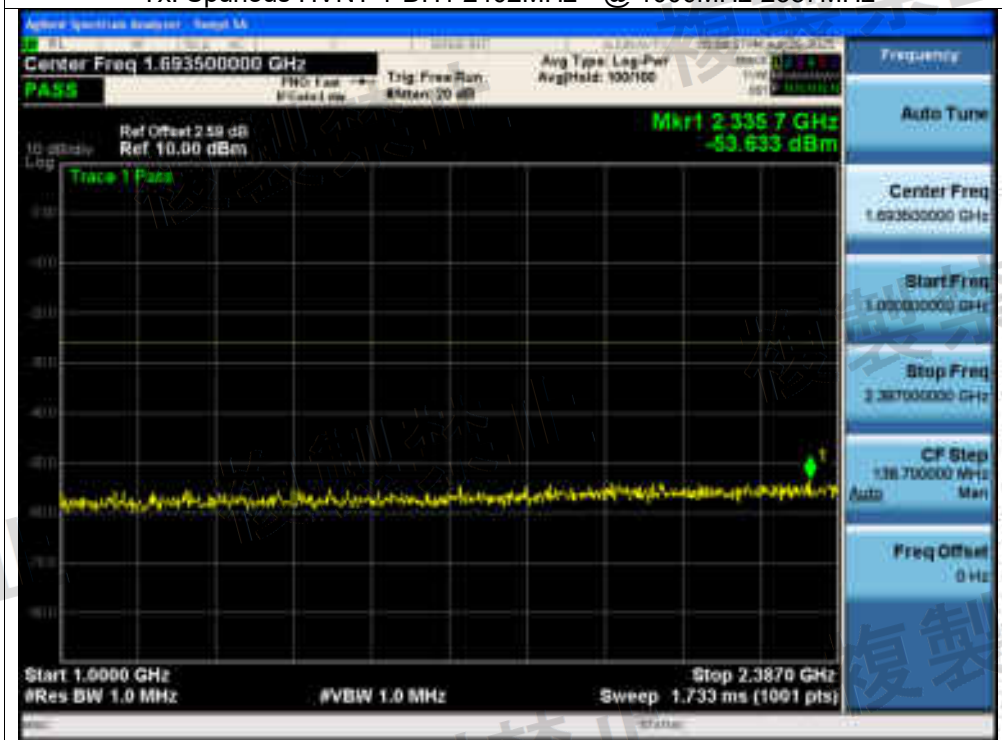
Tx. Spurious LVNT 1-DH1 2480MHz @ 2496.5MHz-13000MHz



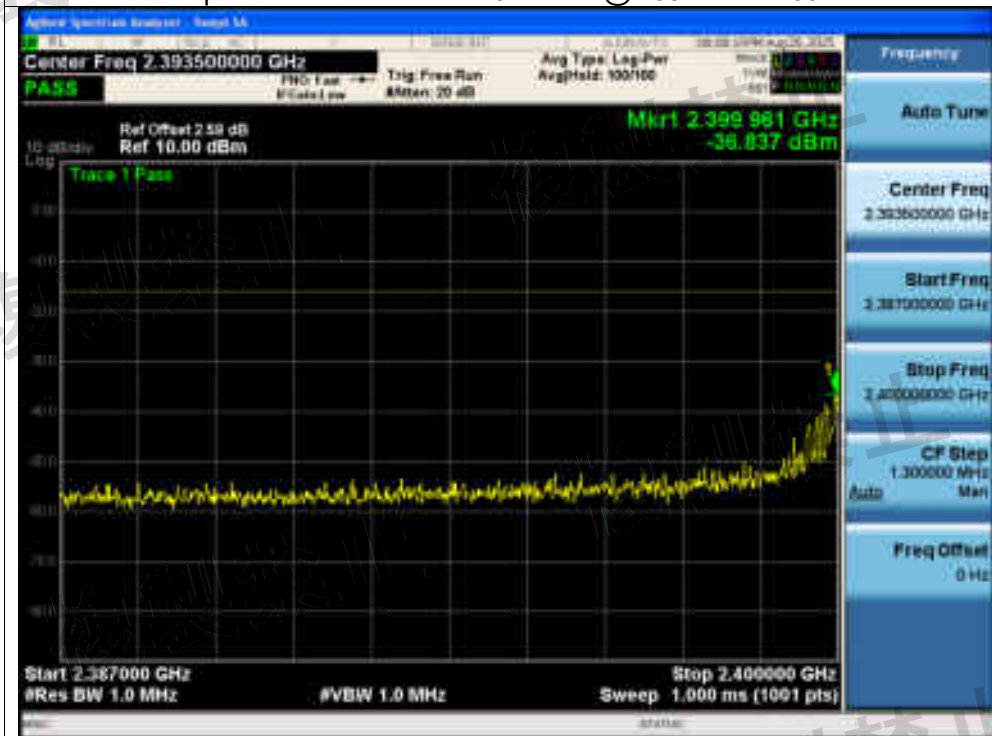
Tx. Spurious HVNT 1-DH1 2402MHz @ 30MHz-1000MHz



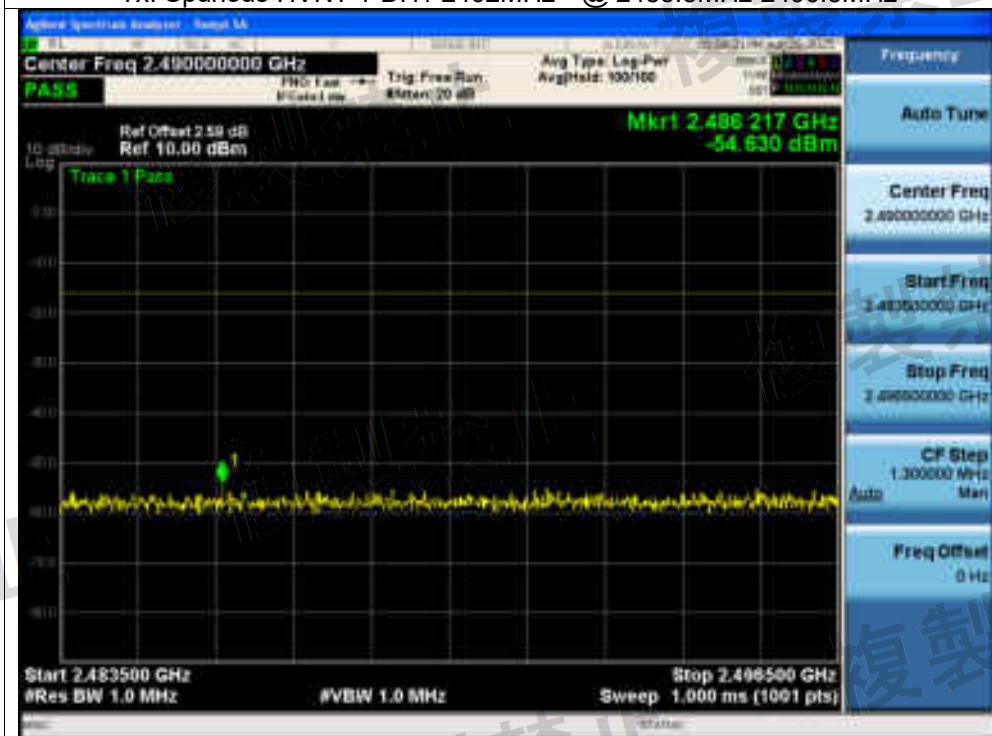
Tx. Spurious HVNT 1-DH1 2402MHz @ 1000MHz-2387MHz



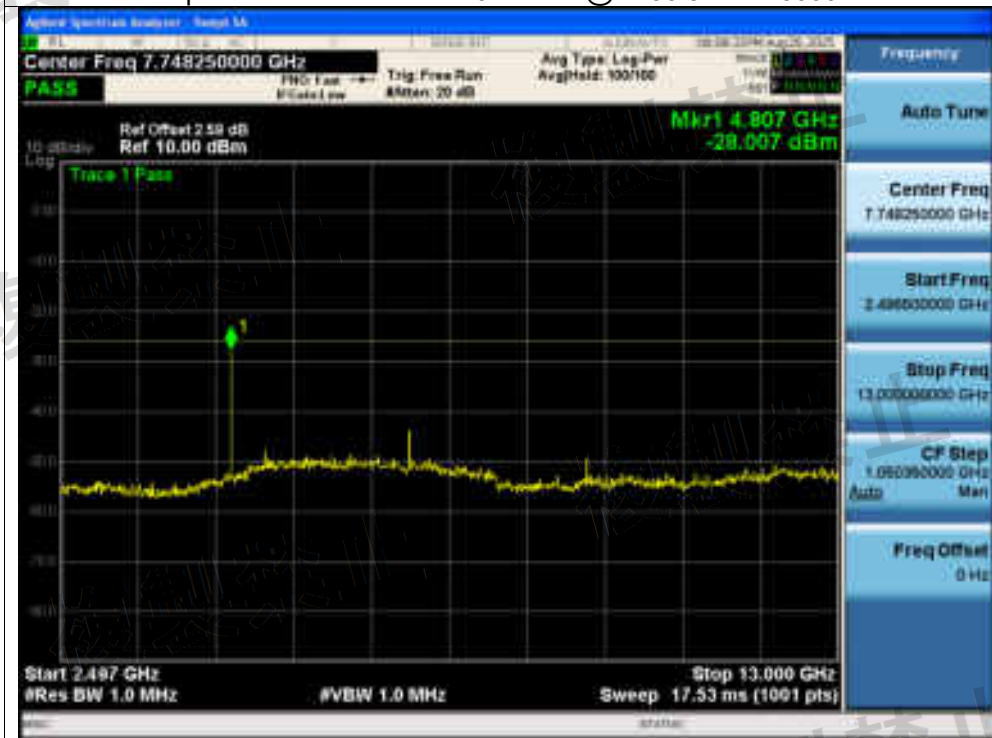
Tx. Spurious HVNT 1-DH1 2402MHz @ 2387MHz-2400MHz



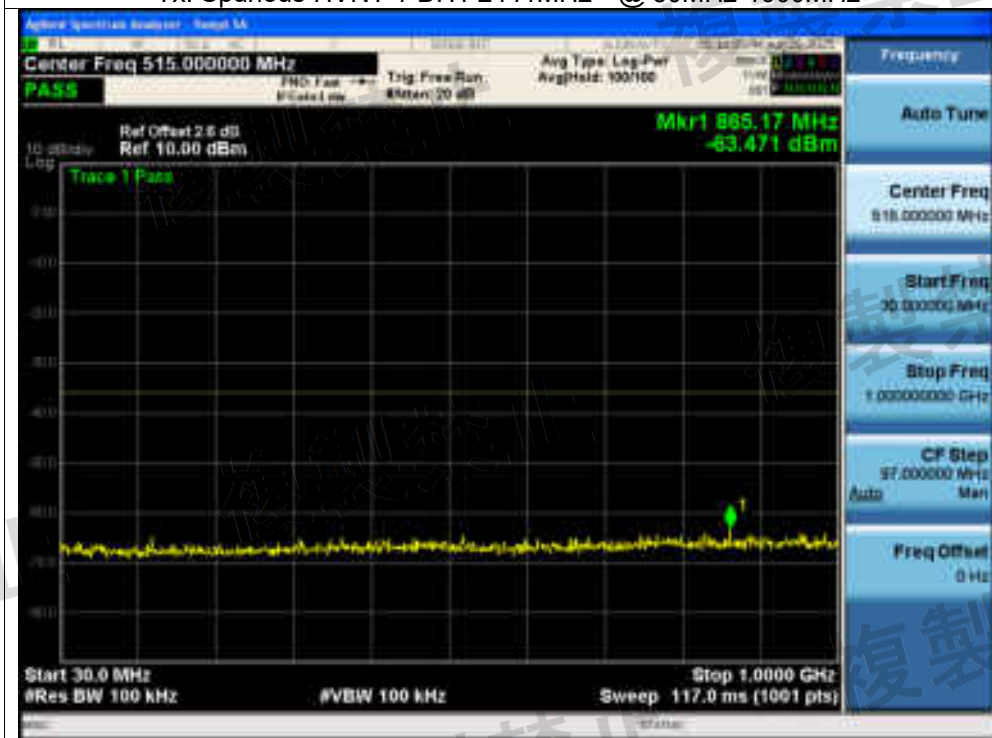
Tx. Spurious HVNT 1-DH1 2402MHz @ 2483.5MHz-2496.5MHz



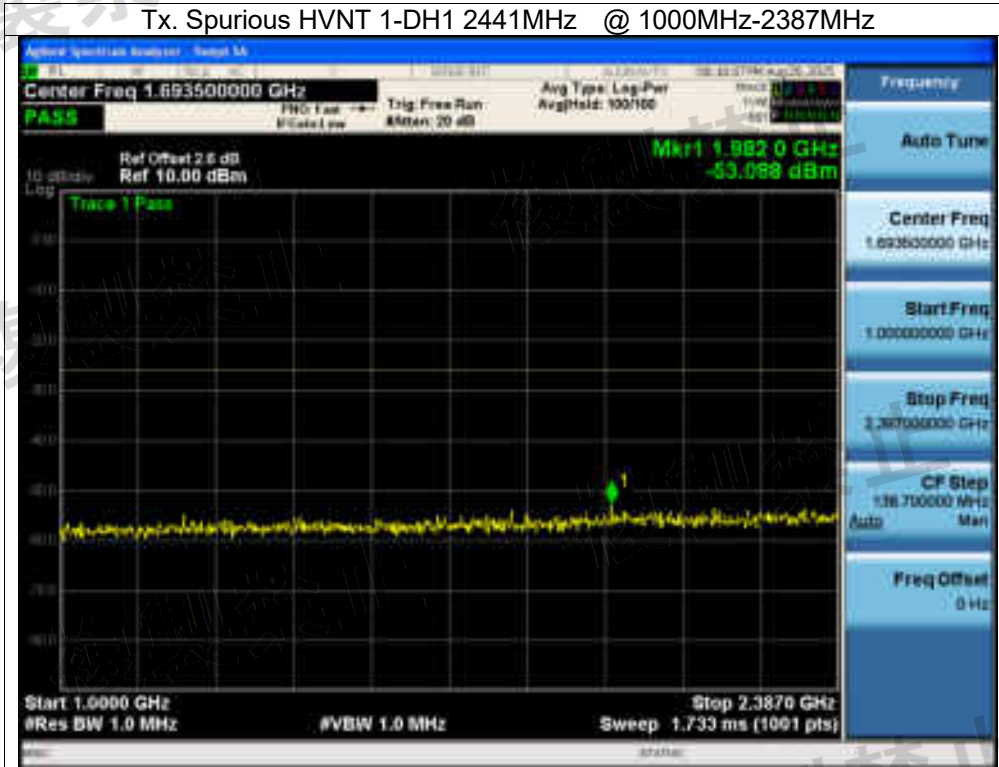
Tx. Spurious HVNT 1-DH1 2402MHz @ 2496.5MHz-13000MHz



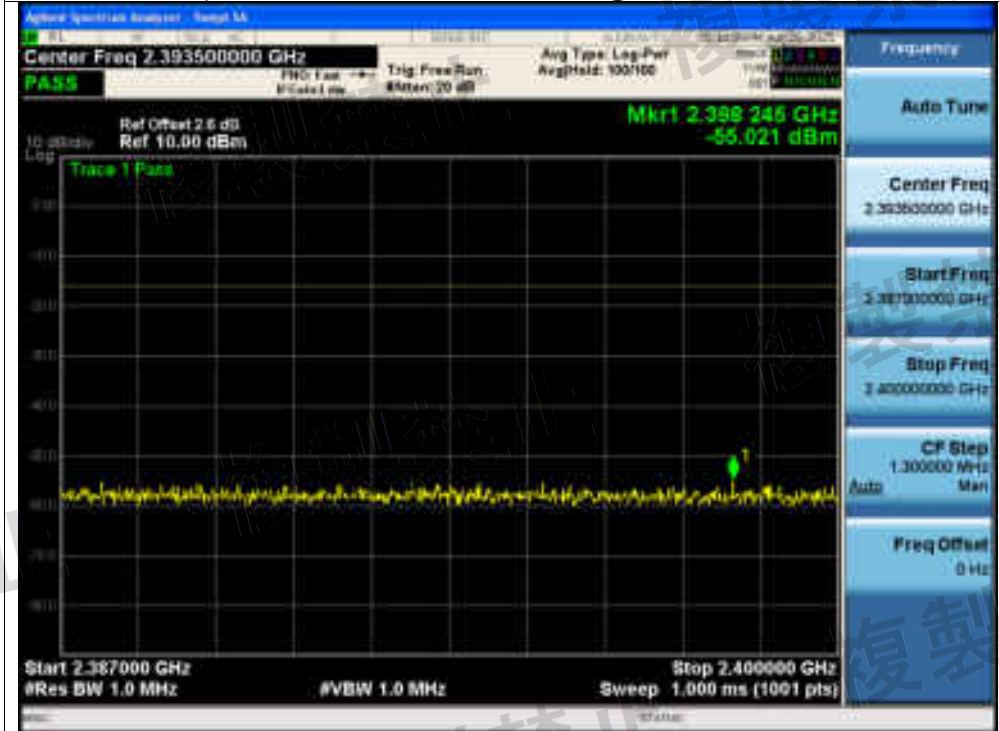
Tx. Spurious HVNT 1-DH1 2441MHz @ 30MHz-1000MHz



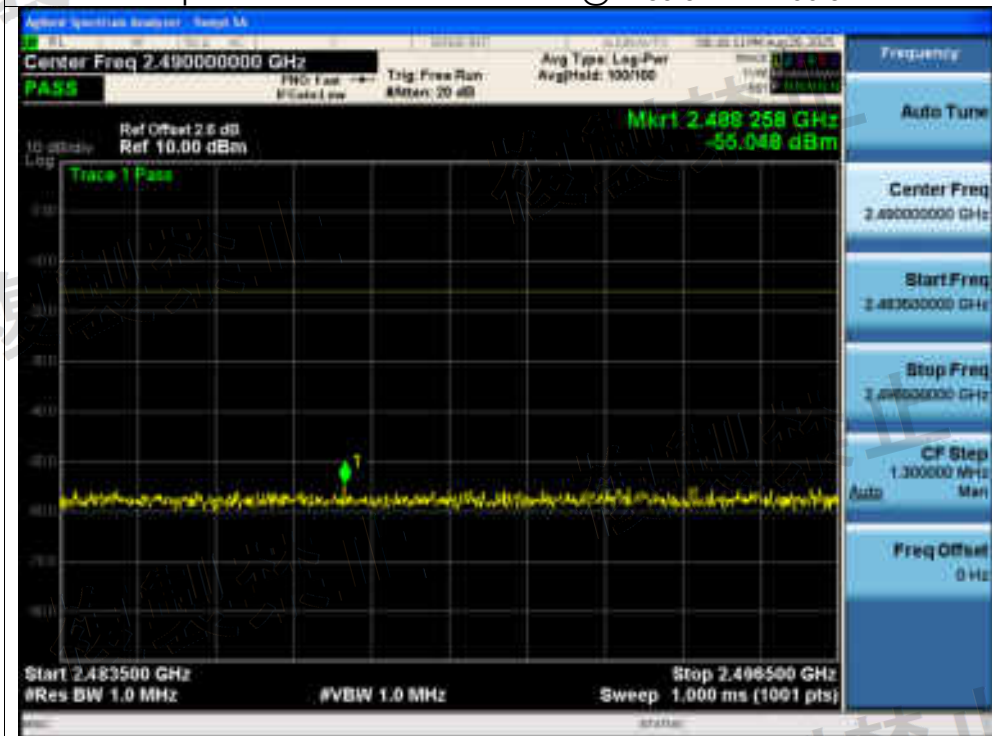
Tx. Spurious HVNT 1-DH1 2441MHz @ 1000MHz-2387MHz



Tx. Spurious HVNT 1-DH1 2441MHz @ 2387MHz-2400MHz



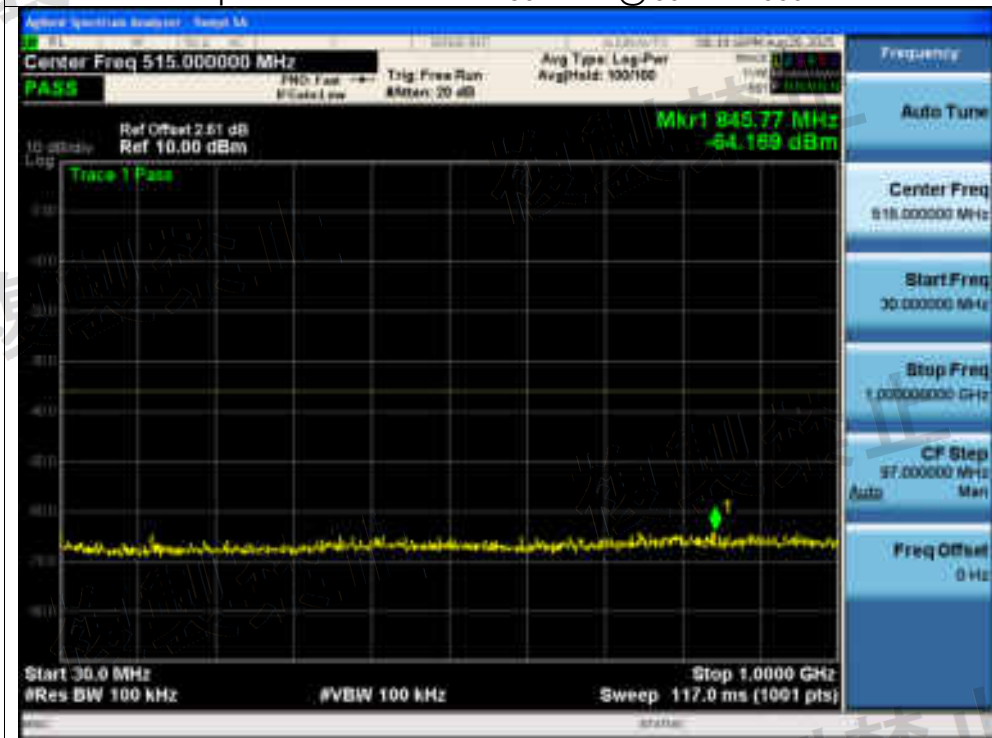
Tx. Spurious HVNT 1-DH1 2441MHz @ 2483.5MHz-2496.5MHz



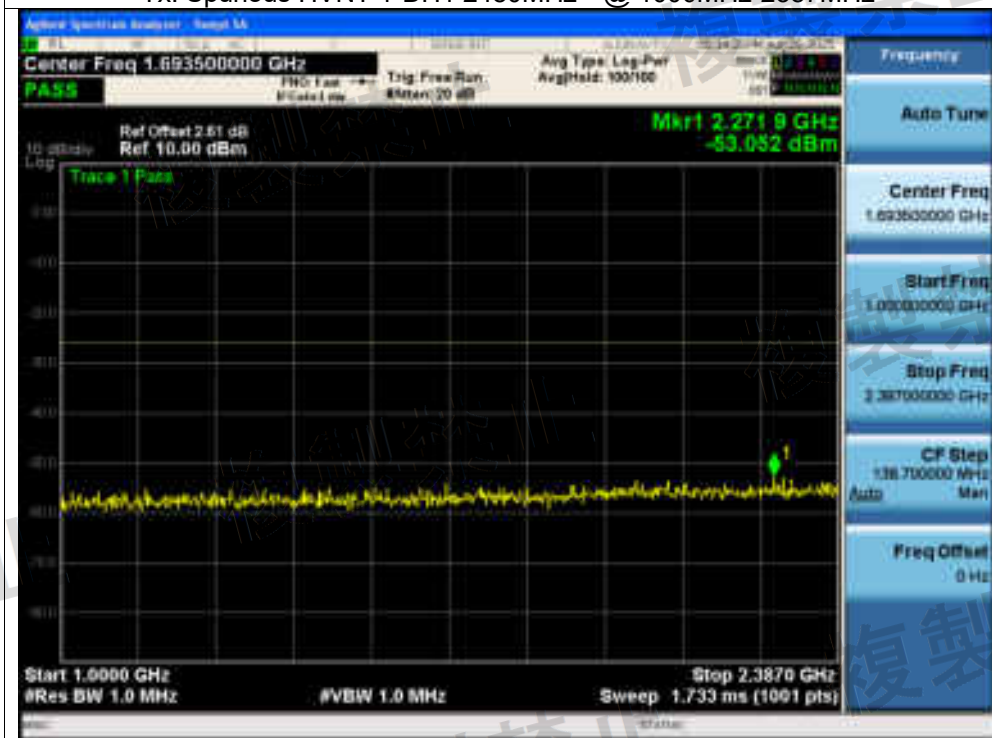
Tx. Spurious HVNT 1-DH1 2441MHz @ 2496.5MHz-13000MHz



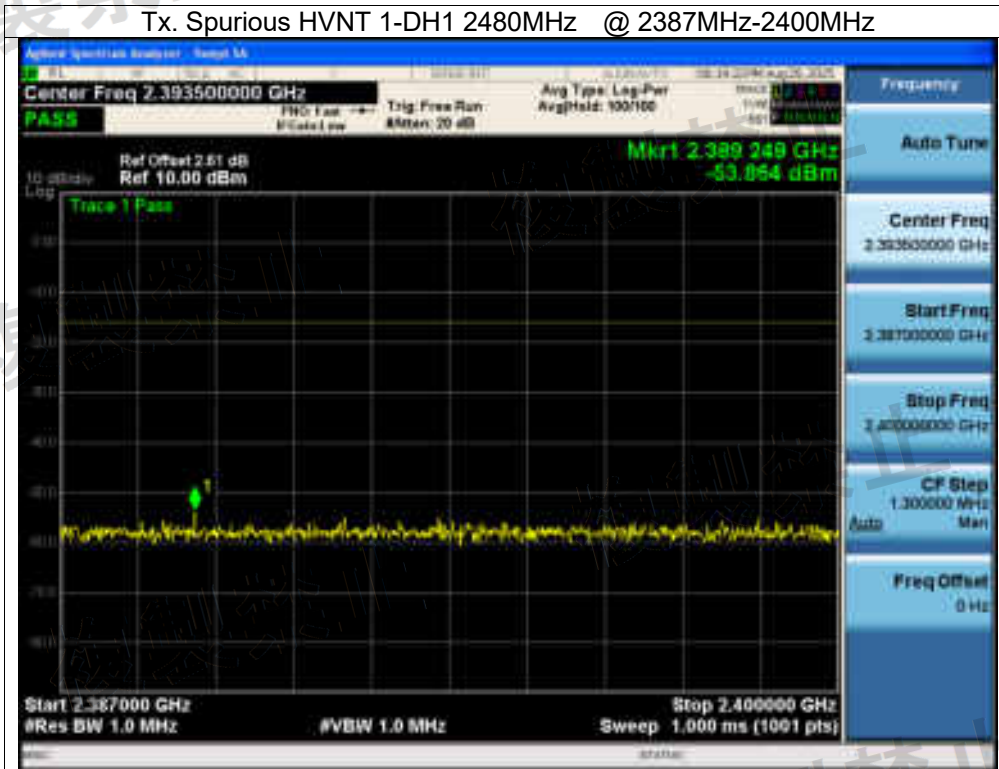
Tx. Spurious HVNT 1-DH1 2480MHz @ 30MHz-1000MHz



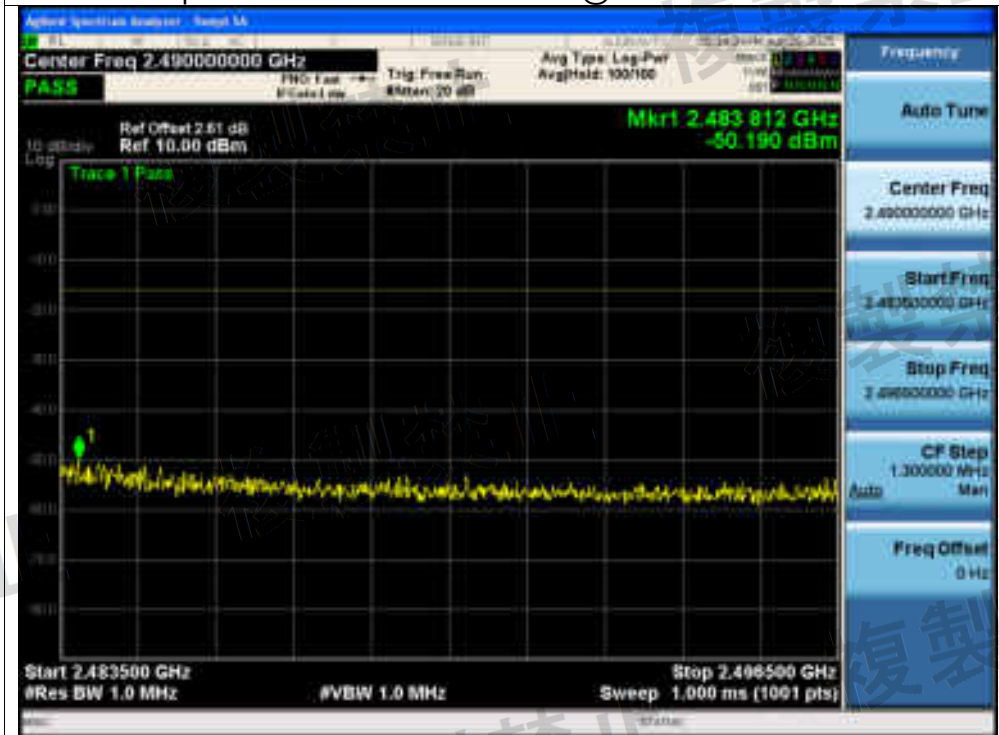
Tx. Spurious HVNT 1-DH1 2480MHz @ 1000MHz-2387MHz



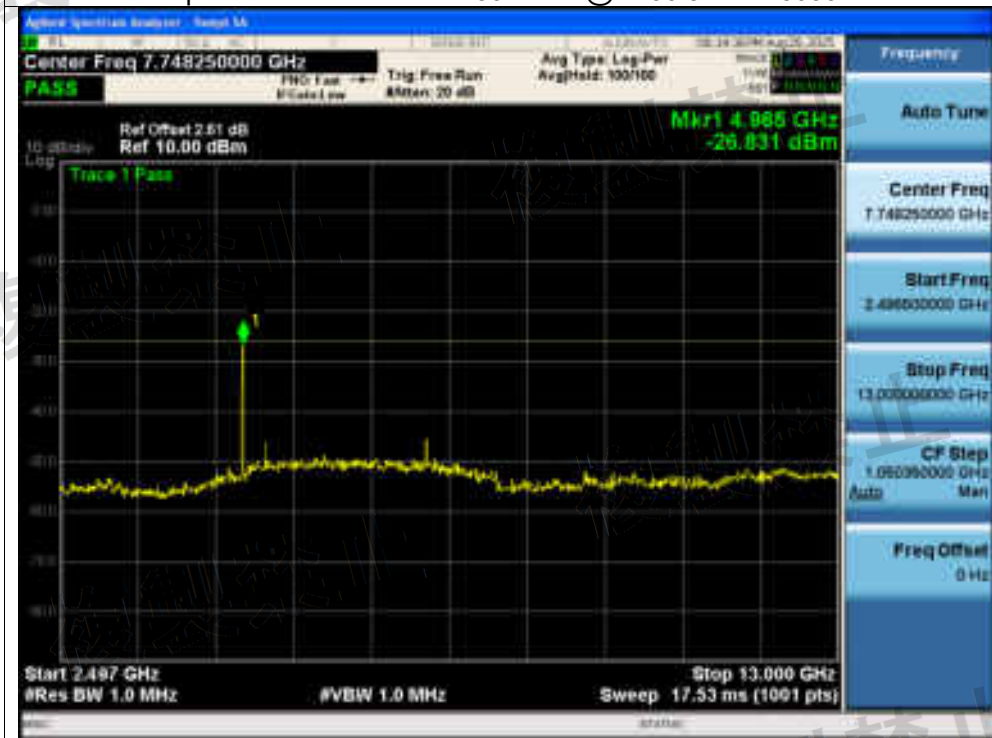
Tx. Spurious HVNT 1-DH1 2480MHz @ 2387MHz-2400MHz



Tx. Spurious HVNT 1-DH1 2480MHz @ 2483.5MHz-2496.5MHz



Tx. Spurious HVNT 1-DH1 2480MHz @ 2496.5MHz-13000MHz



Tx. Spurious NVNT 2-DH1 2402MHz @ 30MHz-1000MHz

