



RADIO TEST REPORT

Article 2 paragraph 1 item (19)
MIC Notice No.88 Appendix No.43

Product: PUDU D5 Quadruped Robot



Model No.: D5MM11

Family Model: D5MM01

Report No.: N26030407724E

Prepared for

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Prepared by

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TEST RESULT CERTIFICATION

Applicant's name..... Shenzhen Pudu Technology Co., Ltd.

Address No. 6605-4, West Tower, Galaxy World Twin Towers, No. 8 Yaxing Road, Nankeng Community, Bantian Street, Longgang District, Shenzhen

Manufacturer's Name..... Shenzhen Pudu Qilin Robotics Co., Ltd

Address Room 1401, Building 3, Shenzhen International Innovation Valley, Dashi 1st Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China

Test specification:

Standard Article 2 paragraph 1 item (19)
MIC Notice No.88 Appendix No.43

Test item description

Product name PUDU D5 Quadruped Robot

Trade Mark.....



Model and/or type reference D5MM11, D5MM01

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with MIC requirements. And it is applicable only to the tested sample identified in the report.

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Test Sample Number: S2603050203-1#

Date (s) of performance of tests: Mar. 04, 2026 ~ Jun. 27 2026

Date of Issue: Jun. 27, 2026

Test Result.....: **Pass**

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※※Revision History※※

REV.	REPORT NO.	Page Revised	ISSUED DATE	Contents
Original	N26030407724E	Rev.01	Jun. 27, 2026	N/A
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1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

Standard	Method	Description of Test	Result
Article 2 paragraph 1 item (19)	MIC Notice No.88 Appendix No.43.3	Frequency Error	Complies
	MIC Notice No.88 Appendix No.43.4	Occupied Bandwidth (99%) and	Complies
	MIC Notice No.88 Appendix No.43.5	Unwanted Emission Intensity	Complies
	MIC Notice No.88 Appendix No.43.6	Antenna Power Error	Complies
	MIC Notice No.88 Appendix No.43.7	Limitation of Collateral Emission of Receiver	Complies
	MIC Notice No.88 Annex No.43.10	Transmission Antenna Gain (EIRP Antenna Power)	Complies
	MIC Notice No.88 Annex No.43.11	Transmission Radiation Angle Width (3dB Beamwidth)	N/A
	MIC Notice No.88 Annex No.43.12	Radio Interference Prevention Capability	Complies
	MIC Notice No.88 Appendix No.43.8	Carrier Sense Capability ^{Note(3)}	N/A
		Carrier Sense Capability ^{Note(4)}	N/A
	Note 2	Construction Protection Confirmation	Please refer to Japan Radio Protection Declaration

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report
- (2) MIC Ordinance Regulating Radio Equipment Section 1.A of Article 49.20
- (3) Not apply to this device, since EIRP does not require compensation through Antenna Power.
- (4) Applicable to occupied bandwidth within the 26 MHz–40 MHz range.

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd

Add. : No. 24 Xinfu East Road, Xiangshan Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, People's Republic of China

FCC RegistrationNo.:463705; IC RegistrationNo.:9270A

CNAS Registration No.:L5516

1.2 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	Radio Frequency	$\pm 1 \times 10^{-6}$

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	PUDU D5 Quadruped Robot	
Trade Mark		
Model Name.	D5MM11	
Family Model	D5MM01	
Model Difference	The leg structure of the foot has no tires or motors for the wheels, everything else is the same.	
Product Description	The EUT is PUDU D5 Quadruped Robot	
	Operation Frequency:	2411~2477MHz
	Modulation Type:	OFDM(BPSK,QPSK,16QAM,64QAM)
	Number Of Channel	7CH
	Antenna Designation:	Antenna 1: Dual Copper Tube Antenna Antenna 2: Dual Copper Tube Antenna
	AntennaGain (dBi)	ANT1: 2.38 dBi ANT2: 2.38 dBi
	Smart system	☐ SISO for 2.5M,10M ☒ MIMO for 2.5M,10M
Channel List	Please refer to the Note 2.	
Adapter	Model: PLD580-EVAX07-04810SCW Input: 100-240V~50/60Hz 6.5A Max Output: 57.5V---10.0A	
Battery	DC 50.4V/10A, 18000mAh, 907.2Wh	
Rating(s)	DC 50.4V from battery or DC 57.5V from adapter	
Hardware Version	N/A	
Firmware version:	N/A	
Software Version	N/A	

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

- | Channel | Frequency (MHz) |
|---------|-----------------|
| 01 | 2411 |
| 02 | 2422 |
| 03 | 2433 |
| 04 | 2444 |
| 05 | 2455 |
| 06 | 2466 |
| 07 | 2477 |

2.2 DESCRIPTION OF TEST MODES

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.

Pretest Mode	Description
Mode 1	CH01
Mode 2	CH04
Mode 3	CH07

For Radiated Emission	
Final Test Mode	Description
Mode 1	CH01
Mode 2	CH04
Mode 3	CH07

2.3 TEST CONDITIONS

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
DC Power	DC 50.4V	DC 57.96V	DC 42.84V
RF Chip	DC 3.3V	DC 3.3V	DC 3.3V

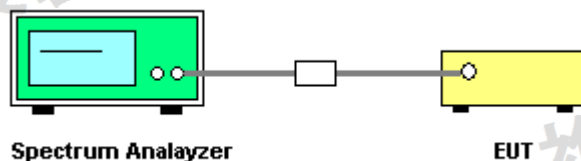
Note:

Voltage Variation (%)

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

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.

2.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.5 DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Model/Type No.	Series No.	Note
	PUDU D5 Quadruped Robot	D5MM11	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note

Note:

- (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”.

2.6EQUIPMENTS LIST FOR ALL TEST ITEMS

Test equipment

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	SPECTRUM ANALYZER	AGLIENT	E4440A	MY41000130	2025.04.24 2026.04.15	2026.04.23 2027.04.14	1 year
2	SPECTRUM ANALYZER	AGILENT	N9020A	MY49100060	2025.04.17 2026.04.08	2026.04.16 2027.04.07	1 year
3	TEST RECEIVER	R&S	ESPI7	101318	N/A	N/A	N/A
4	50Ω COAXIAL SWITCH	ANRITSU	MP59B	6200983705	2024.04.26	2027.04.25	3 year
5	HORN ANTENNA	EM	EM-AH-10180	2011071402	2024.05.12	2027.05.11	3 year
6	HORN ANT	SCHWARZBECK	BBHA 9170	803	2024.05.12	2027.05.11	3 year
7	PRE-AMPLIFIER	EMC	EMC051835SE	980246	2025.04.17 2026.04.08	2026.04.16 2027.04.07	1 year
8	POWER METER	DARE	RPR3006W	15I00041SNO84	2025.04.17 2026.04.08	2026.04.16 2027.04.07	1 year
9	TEMPORARY ANTENNA CONNECTOR (NOTE)	NTS	R001	N/A	N/A	N/A	N/A
10	DC POWER SUPPLY	ZHAOXIN	PS-6005D	20170402923	2024.04.25	2027.04.24	3 year
11	ESG VETCTOR SIGNAL GENERAROR	AGILENT	E4438C	MY45093347	2025.04.17 2026.04.08	2026.04.16 2027.04.07	1 year
12	PSG ANALOG SIGNAL GENERATOR	AGILENT	E8257D	MY51110112	2025.05.06	2026.05.05	1 year

Note:

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 (1)

(b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992)

(c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph

(d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c).

The calibration corresponds to c described above.

All the equipments for Guangzhou Lisai Calibration.

3. TEST RESULT FOR BT

3.1 FREQUENCY ERROR

3.2 LIMIT

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

3.3 MEASURING INSTRUMENTS AND SETTING

The following table is the setting of Spectrum Analyzer.

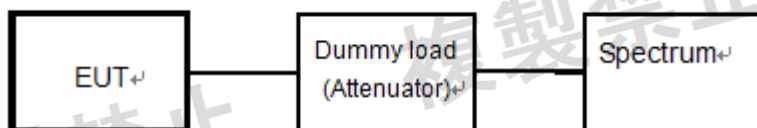
Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10/30KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

3.4 TEST PROCEDURES

- (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.

3.5 TEST SETUP LAYOUT



4.1.5. EUT OPERATION DURING TEST

The EUT was placed on the test table and programmed in modulation function.

3.5.1 TEST RESULT

EUT :	PUDU D5 Quadruped Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	modulated		

Test data reference attachment

ppm=(Measured Frequency - Center Frequency) / Center Frequency *1000000

4. ANTENNA POWER

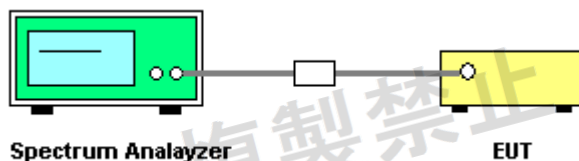
4.1 LIMIT

Modulation	Frequency band	Antenna power	Max EIRP		Antenna power Tolerance
			Non-directional	Beam directional ^{Note1}	
DS	2,400-2,483.5MHz	10mW/MHz	12.14dBm/MHz	22.14dBm/MHz	+20% No lower limit
OFDM1 ^{Note2}	2,400-2,483.5MHz	10mW/MHz	12.14dBm/MHz	22.14dBm/MHz	
OFDM2	2,400-2,483.5MHz	5mW/MHz	9.13dBm/MHz	19.13dBm/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 1: The half-value angle of the beam directivity must be less than $360 \div A$ degrees. A shall be the rate at which the EIRP exceeds the upper limit of the omnidirectional EIRP.

Note 2: OFDM 1 in the modulation method column indicates that the occupied frequency band width is 26 MHz or less, and OFDM 2 indicates the occupied frequency bandwidth exceeding 26 MHz and 40 MHz or less.

4.2 TEST SETUP LAYOUT



4.3 TEST DEVIATION

There is no deviation with the original standard.

4.4 TEST PROCEDURES

1. Scanning bandwidth: occupying about twice the bandwidth of the frequency band

Resolution bandwidth: 1MHz

Video bandwidth: about 3 times the resolution bandwidth

Scanning time: the minimum time required to ensure measurement accuracy

Scanning mode: Continuous scanning

Detection mode: positive peak value

Display mode: Maximum hold

2. Provide the maximum power frequency of the center frequency (search frequency)

Scanning frequency width: 0Hz

Resolution bandwidth: 1MHz

Video bandwidth: Same as resolution bandwidth

Scanning mode: Continuous scanning

4.5 TEST RESULT

EUT :	PUDU D5 Quadrupe Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	Transmit-2.5M&10M(CH00, CH03,CH06)		

Test data reference attachment

5. OCCUPIED BANDWIDTH

5.1 LIMIT

Item	Limits
Occupied Band Width:	FH 83.5MHz; OFDM1,DS $\leq$ 26MHz; 26MHz $\leq$ OFDM 40MHz system $\leq$ 40MHz. ; Others $\leq$ 26MHz

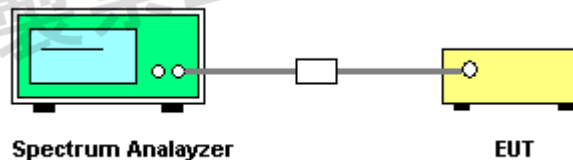
6.1.2. MEASURING INSTRUMENTS AND SETTING

6.1.3. TEST PROCEDURES

Set the spectrum analyzer as follows :

Center frequency:	Test frequency
Frequency sweep width:	About 2~3.5 times of the Nominal bandwidth
Resolution bandwidth:	3% or less of the Nominal bandwidth
Video bandwidth:	Equal to RBW
Sweep time:	Minimum time to ensure the measuring accuracy (In the case of burst wave, one burst shall be included per data point.)
Sweep mode:	Continuous sweep
Detection mode:	Positive peak
Display mode:	Maximum hold

6.1.4. TEST SETUP LAYOUT



6.1.5. TEST DEVIATION

There is no deviation with the original standard.

6.1.6. EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

5.2 TEST RESULT

EUT:	PUDU D5 Quadruped Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	Transmit-2.5M&10M(CH01, CH04, CH07)		

Test data reference attachment

6. UNWANTED EMISSION INTENSITY MEASUREMENT

6.1 LIMIT

Item	Limits
TX Spurious Emission	$\leq 2.5 \mu\text{W}$ ($30\text{MHz} \leq f \leq 1000\text{MHz}$)
	$\leq 2.5 \mu\text{W}$ ($1000\text{MHz} < f \leq 2387\text{MHz}$)
	$\leq 25 \mu\text{W}$ ($2387\text{MHz} < f \leq 2400\text{MHz}$)
	$\leq 25 \mu\text{W}$ ($2483.5\text{MHz} \leq f < 2496.5\text{MHz}$)
	$\leq 2.5 \mu\text{W}$ ($2496.5\text{MHz} \leq f < 12500\text{MHz}$)

6.2 MEASURING INSTRUMENTS AND SETTING

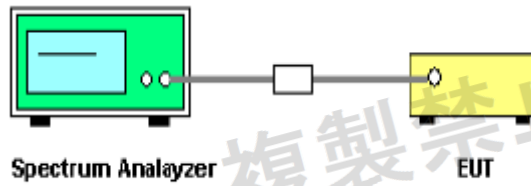
Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

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

6.3 TEST PROCEDURES

- EUT have transmitted the maximum modulation signal and fixed channelize.
- Setting of SA is following as: Below 1GHz RB:1MHz / VB:1MHz
Above 1GHz RB:1MHz / VB:1MHz / AT: 10dB Ref: 0dBm / Sweep time: Auto
Sweep Mode: Continuous sweep / Detect mode: Peak
Trace mode: Max hold
- Setting of SA is following as 30MHz and stop frequency 1000MHz Then to mark peak reading value + cable loss shall be less than 2.5μW.
- Setting of SA is following as 1000MHz and stop frequency 2387MHz Then to mark peak reading value + cable loss shall be less than 2.5μW.
- SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25μW.
- SA adjusted to start frequency 2483.5MHz and stop frequency 2496.5MHz Then to mark peak reading value + cable loss shall be less than 25μW
- SA adjusted to start frequency 2496.5MHz and stop frequency 12500MHz Then to mark peak reading value + cable loss shall be less than 2.5μW

6.4 TEST SETUP LAYOUT



6.5 TEST DEVIATION

There is no deviation with the original standard.

6.6 TEST RESULT

EUT :	PUDU D5 Quadruped Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	Transmit-2.5M&10M(CH01, CH04, CH07)		

Test data reference attachment

7. IMITATION OF COLLATERAL EMISSION OF RECEIVER MEASUREMENT

7.1 LIMIT

Item	Limits
RX Spurious Emission:	$\leq 4\text{nW}$ ($f < 1\text{GHz}$)
	$\leq 20\text{nW}$ ($1\text{GHz} \leq f$)

7.2 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	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
VB	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.3 TEST PROCEDURES

- EUT have the continuous reception mode and fixed only one channelize.
- Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) /
AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Peak / Trace mode: Max hold
- SA set RB: 100kHz and VB: 100kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW
- SA set RB: 1MHz and VB: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 12500MHz. Search to mark peak reading value + cable loss shall be less than 20nW
- If power level of lower emissions are more than 1/10 of limit (.0.4nW for $f < 1\text{GHz}$, 2nW for $f \geq 1\text{GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated.

7.4 TEST RESULT

EUT :	PUDU D5 Quadrupe Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	Receiver-2.5M&10M(CH01, CH04, CH07)		

Test data reference attachment

8. TRANSMISSION ANTENNA GAIN (EIRP ANTENNA POWER) MEASUREMENT**8.1 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	9.13dBm/MHz	19.13dBm/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 1: The half-value angle of the beam directivity must be less than $360 \div A$ degrees. A shall be the rate at which the EIRP exceeds the upper limit of the omnidirectional EIRP.

Note 2: OFDM 1 in the modulation method column indicates that the occupied frequency band width is 26 MHz or less, and OFDM 2 indicates the occupied frequency bandwidth exceeding 26 MHz and 40 MHz or less.

8.2 MEASUREMENT PROCEDURE

EIRP=Conducted power + antenna gain

8.3 TEST DEVIATION

There is no deviation with the original standard.

8.4 RESULTS OF TRANSMISSION ANTENNA GAIN

EUT :	PUDU D5 Quadruped Robot	Model:	D5MM11
Temperature:	25°C	Tested by:	Allen Liu
Humidity:	55 % RH	Test Voltage	DC 50.4V
Operation Mode:	Transmit-2.5M&10M(CH01, CH04, CH07)		

Test data reference attachment

9. TRANSMISSION RADIATION ANGLE WIDTH (3DB BEAMWIDTH) MEASUREMENT

9.1 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	

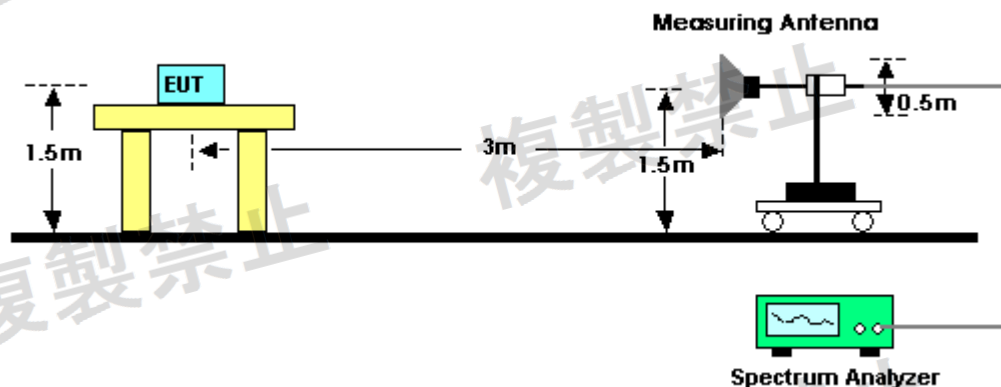
9.2 MEASURING INSTRUMENTS AND SETTING

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	0 MHz
RB	1 MHz
VB	1 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

9.3 TEST PROCEDURES

- Set EUT and measuring antenna at the same height and roughly facing each other.
- Set spectrum analyzer with condition in section 4.7.2 and tune reference level to observe receiving signal position.
- Rotate directions of the EUT horizontally and vertically to find the maximum receiving power.
- 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"
- Calculate permitted radiation angle in horizontal and vertical using EIRP measured in another test method.
- 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
 $A = \{\text{EIRP Power [mW]} / 4.9 \text{ for FH}\}$

9.4 TEST SETUP LAYOUT



9.5 TEST DEVIATION

There is no deviation with the original standard.

9.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

9.7 TEST RESULT OF TRANSMISSION RADIATION ANGLE WIDTH (3DB BEAMWIDTH)

EUT :	PUDU D5 Quadruped Robot	Model:	D5MM11
Temperature:	25℃	Tested by:	N/A
Humidity:	55 % RH	Test Voltage	N/A
Operation Mode:	N/A		

Note: This item is not applicable, when EIRP power is lower than the limit of 12.14dBm.

10. RADIO INTERFERENCE PREVENTION CAPABILITY MEASUREMENT

10.1 LIMIT

Item	Limits
Identification code	≥ 48 bits

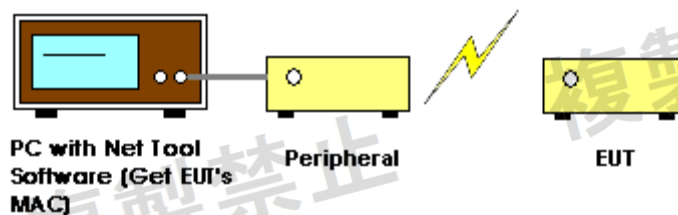
10.2 MEASURING ID CODE SOFTWARE

Item	Limits
MAC IP List	MAC Scan

10.3 TEST PROCEDURES

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

10.4 TEST SETUP LAYOUT



10.5 TEST DEVIATION

There is no deviation with the original standard.

10.6 EUT OPERATION DURING TEST

The EUT was programmed to be in normal transmitting mode.

10.7 TEST RESULT OF RADIO INTERFERENCE PREVENTION CAPABILITY

	Normal voltage	Low voltage	High voltage
Result	OK	N/A	N/A

Mac address: 20:23:22:35:5C:C8

Result: OK

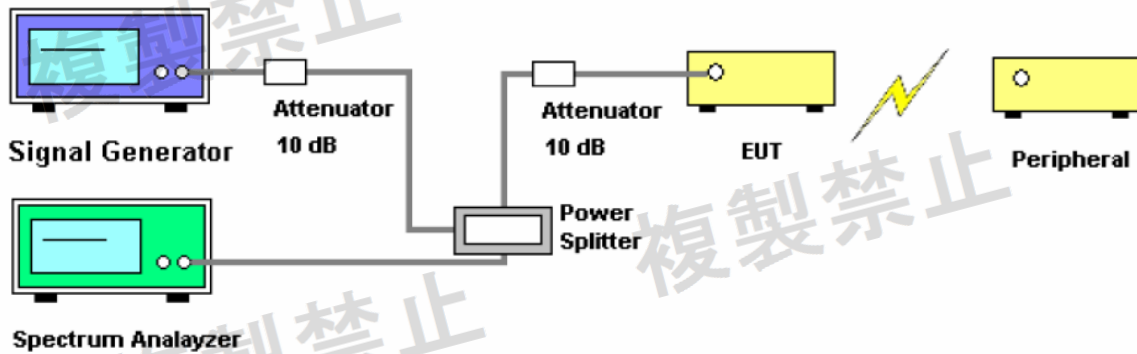
11. CARRIER SENSE CAPABILITY

Limit

EUT stop RF transmission signal after carrier inject to EUT

Test Procedure

Measurement System Diagram



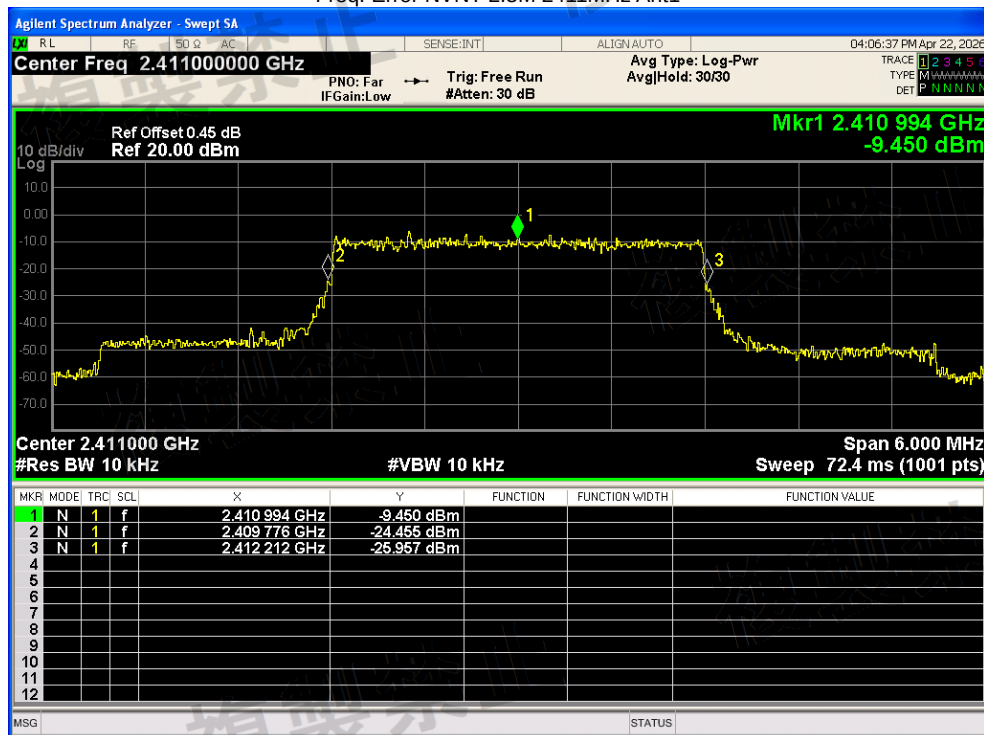
1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is $(on\ 22.79 + G - 20 \cdot \log(f) \text{ dBm})$ (G is the antenna gain, f is the test frequency).
2. turn off the RF signal of the SG.
3. EUT have transmitted the maximum modulation signal and fixed channelize.
4. Setting of SA :RBW/VBW=1MHz/1MHz, Span=50MHz, Sweep time=auto, Sweep mode=continuous, Detect mode=positive peak
5. SG RF signal on.
6. EUT shall be stop the transmitted any signal and SG RF signal off, the EUT will be continuous transmitted signal.
7. Result:
not applicable

12. TEST RESULT

12.1 FREQUENCY ERROR

Condition	Mode	Frequency (MHz)	Antenna	FL(MHz)	FR(MHz)	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2.5M	2411	Ant1	2409.776	2412.212	2410.994	-2.49	50	Pass
NVNT	2.5M	2444	Ant1	2442.794	2445.236	2444.015	6.14	50	Pass
NVNT	2.5M	2477	Ant1	2475.77	2478.2	2476.985	-6.06	50	Pass
NVNT	2.5M	2411	Ant2	2409.776	2412.212	2410.994	-2.49	50	Pass
NVNT	2.5M	2444	Ant2	2442.794	2445.218	2444.006	2.45	50	Pass
NVNT	2.5M	2477	Ant2	2475.8	2478.194	2476.997	-1.21	50	Pass
NVNT	10M	2411	Ant1	2406.14	2415.74	2410.94	-24.89	50	Pass
NVNT	10M	2444	Ant1	2439.14	2448.76	2443.95	-20.46	50	Pass
NVNT	10M	2477	Ant1	2472.18	2481.74	2476.96	-16.15	50	Pass
NVNT	10M	2411	Ant2	2406.1	2415.74	2410.92	-33.18	50	Pass
NVNT	10M	2444	Ant2	2439.18	2448.74	2443.96	-16.37	50	Pass
NVNT	10M	2477	Ant2	2472.22	2481.76	2476.99	-4.04	50	Pass

Freq. Error NVNT 2.5M 2411MHz Ant1



Freq. Error NVNT 2.5M 2444MHz Ant1

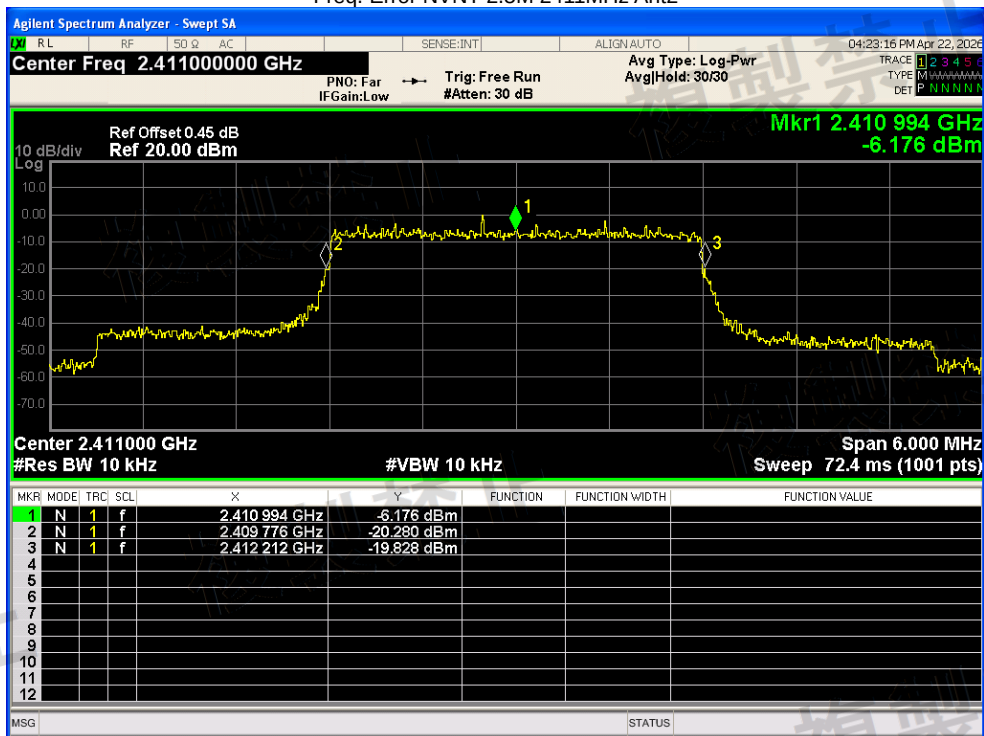
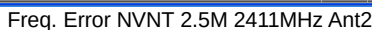
Agilent Spectrum Analyzer - Swept SA

Center Freq 2.44400000 GHz

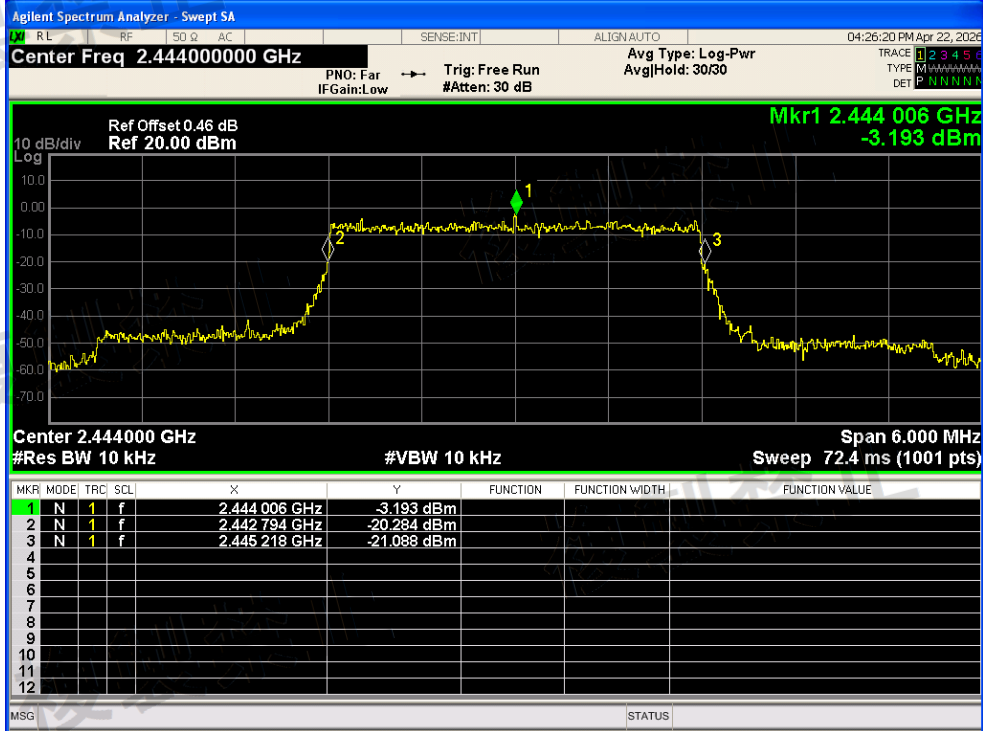
PNO: Far IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 30/30

Ref Offset 0.46 dB Ref 20.00 dBm Mkr1 2.444 015 GHz -6.864 dBm

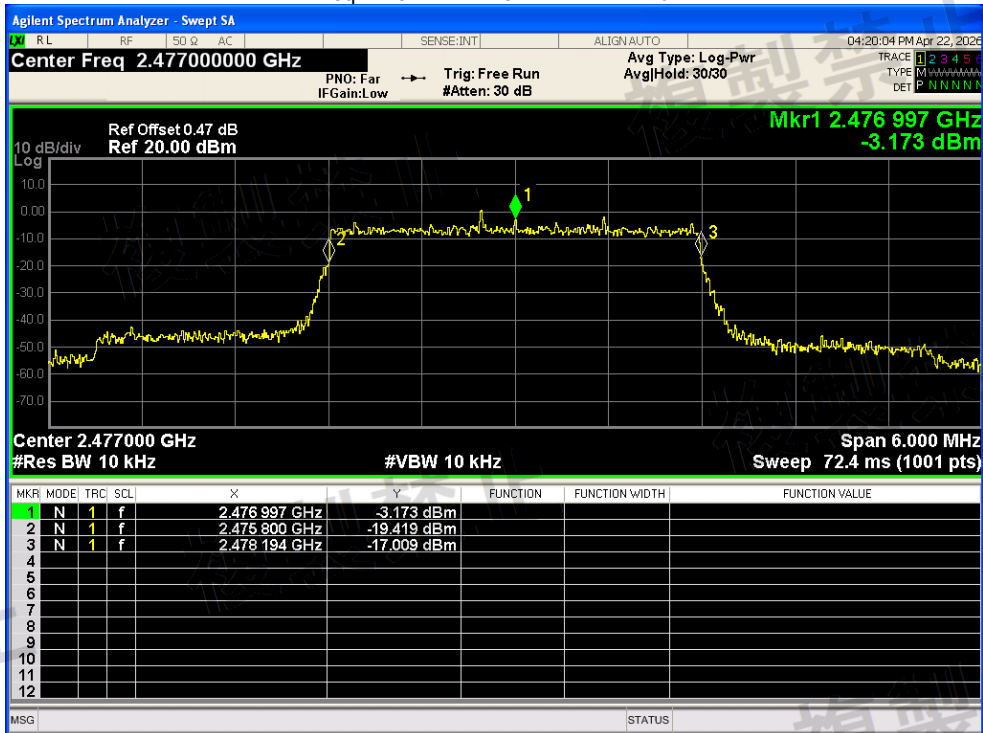
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.444 015 GHz	-6.864 dBm			
2	N	1	f	2.442 794 GHz	-21.763 dBm			
3	N	1	f	2.445 236 GHz	-21.325 dBm			



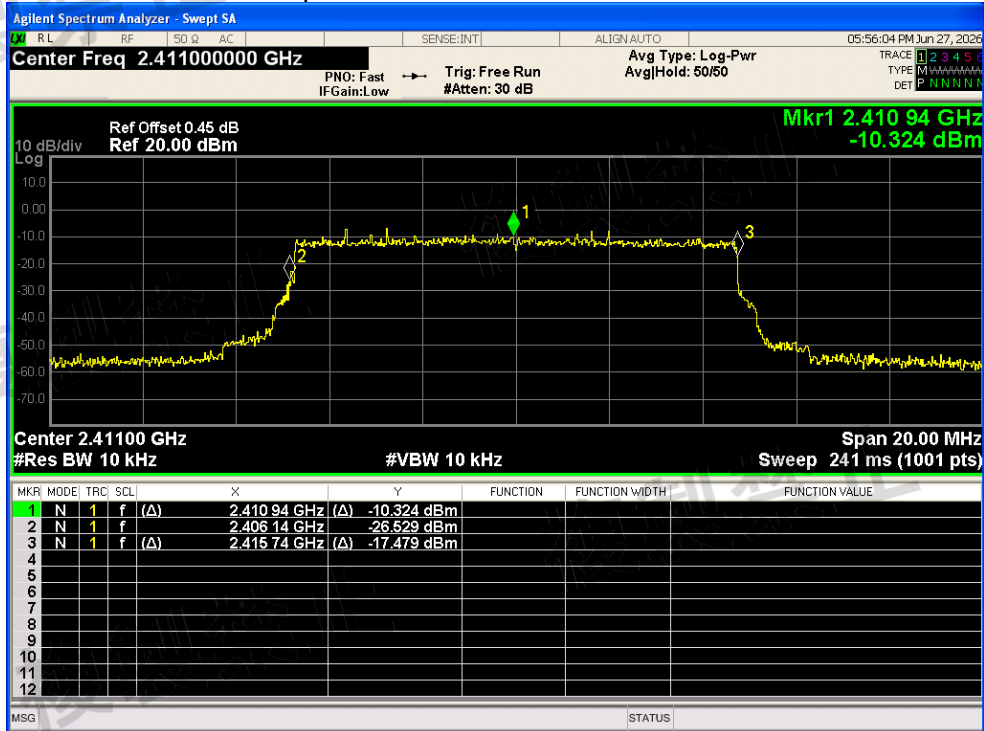
Freq. Error NVNT 2.5M 2444MHz Ant2



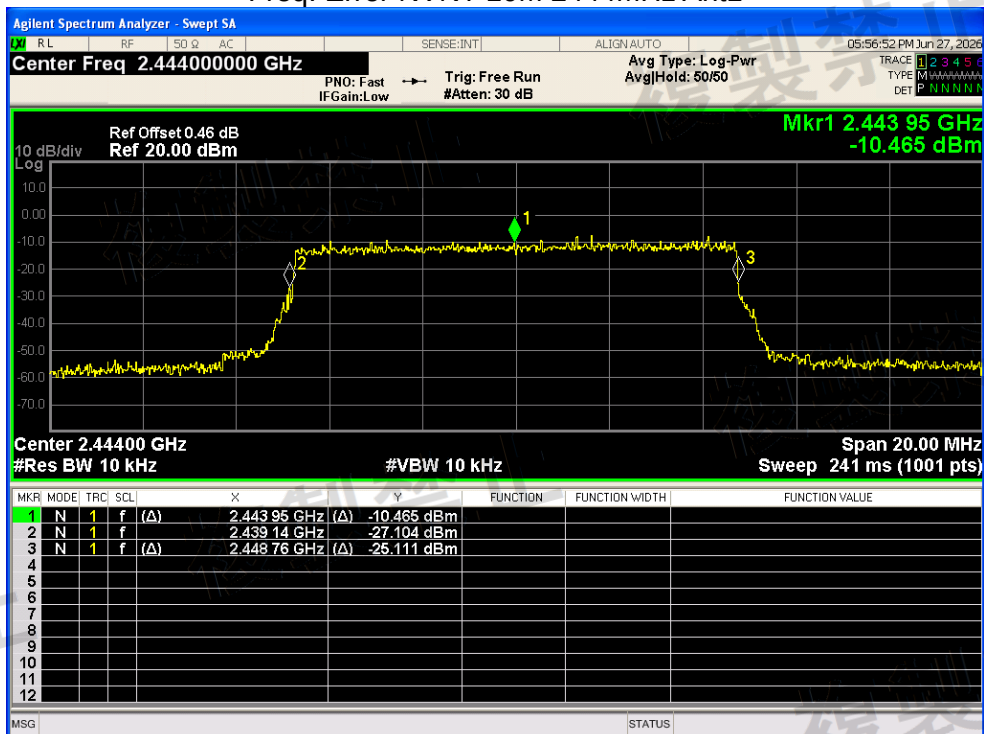
Freq. Error NVNT 2.5M 2477MHz Ant2



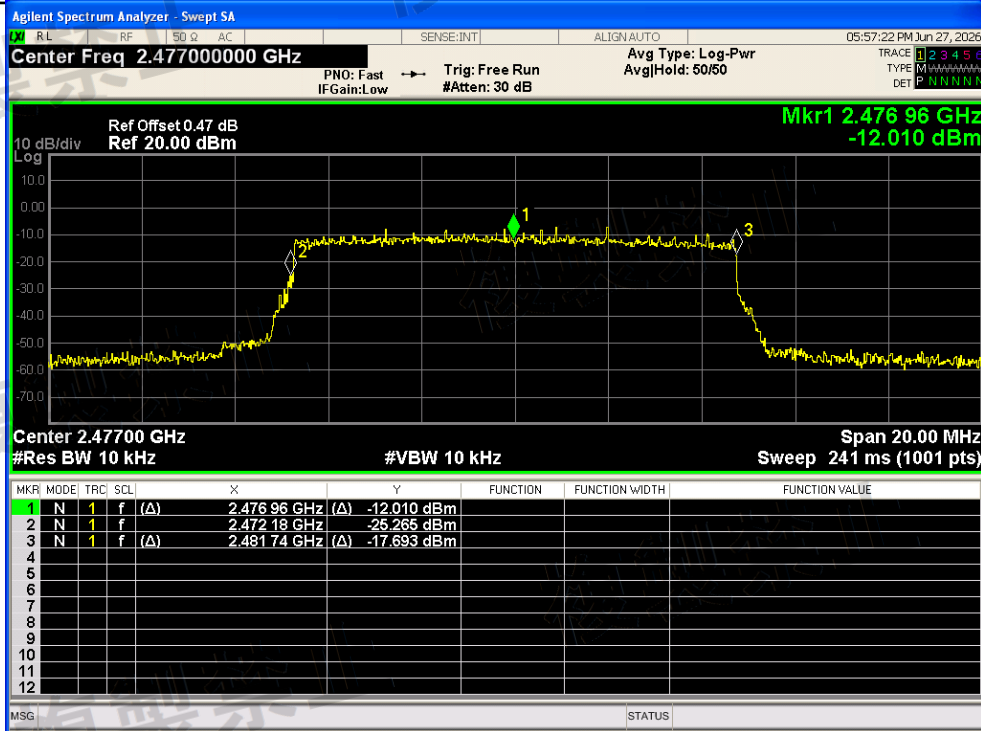
Freq. Error NVNT 10M 2411MHz Ant1



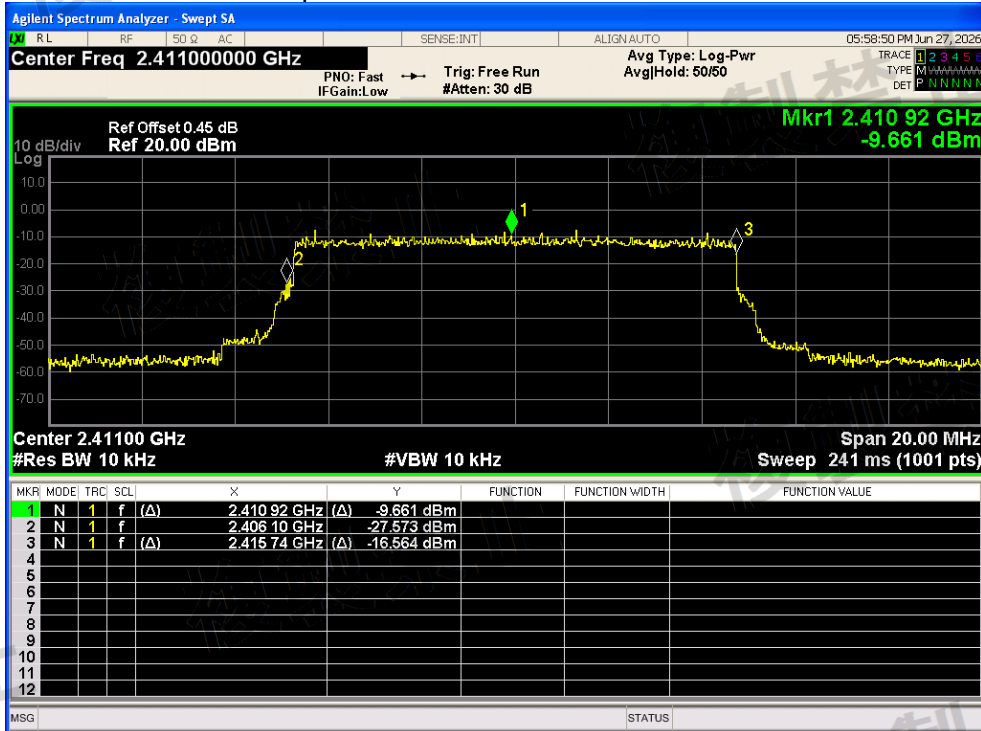
Freq. Error NVNT 10M 2444MHz Ant1



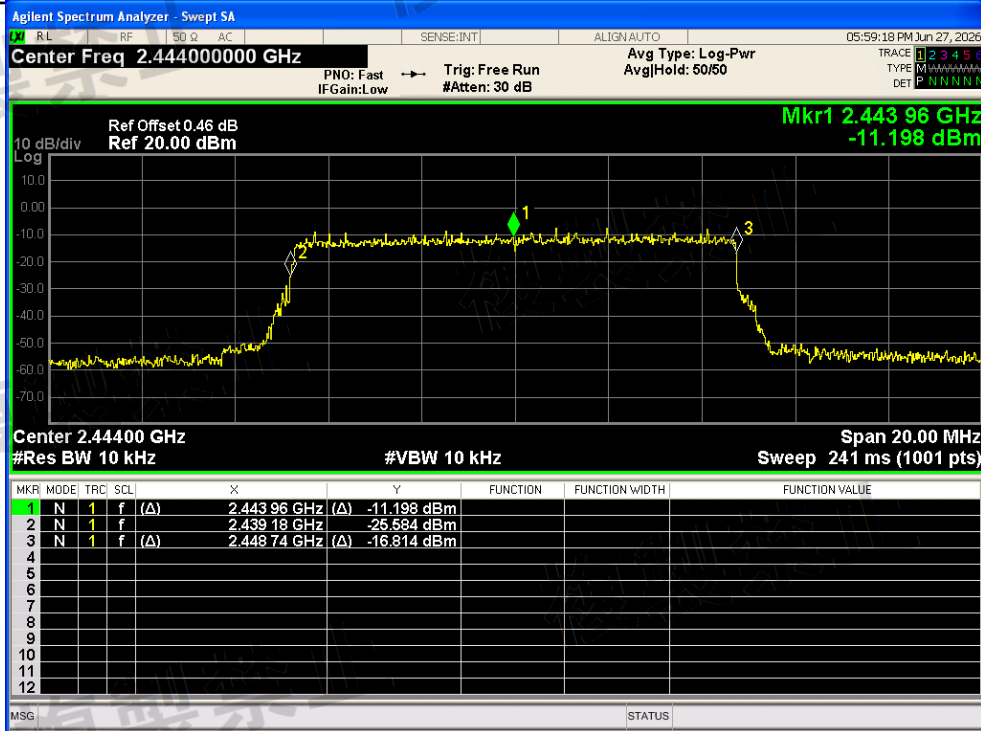
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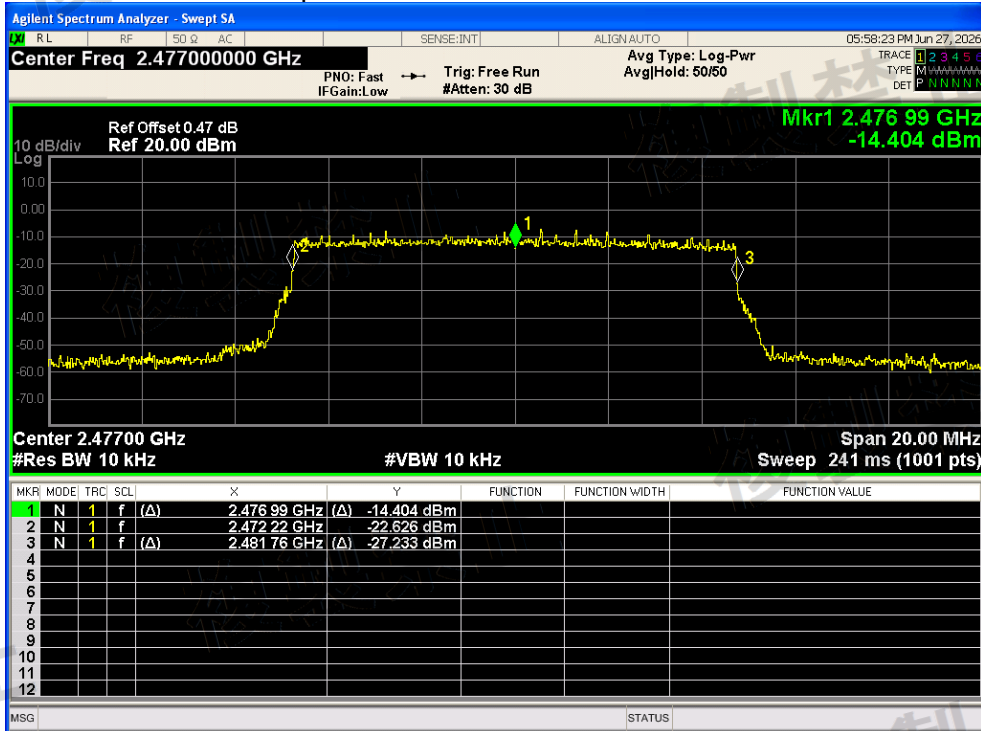
Freq. Error NVNT 10M 2411MHz Ant2



Freq. Error NVNT 10M 2444MHz Ant2



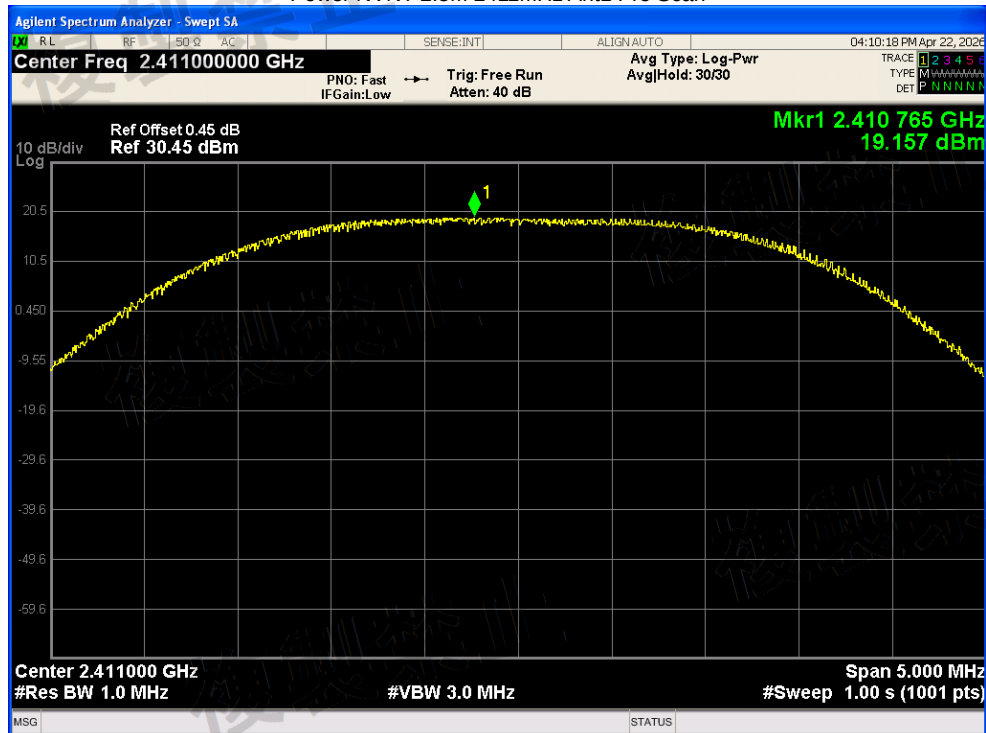
Freq. Error NVNT 10M 2477MHz Ant2



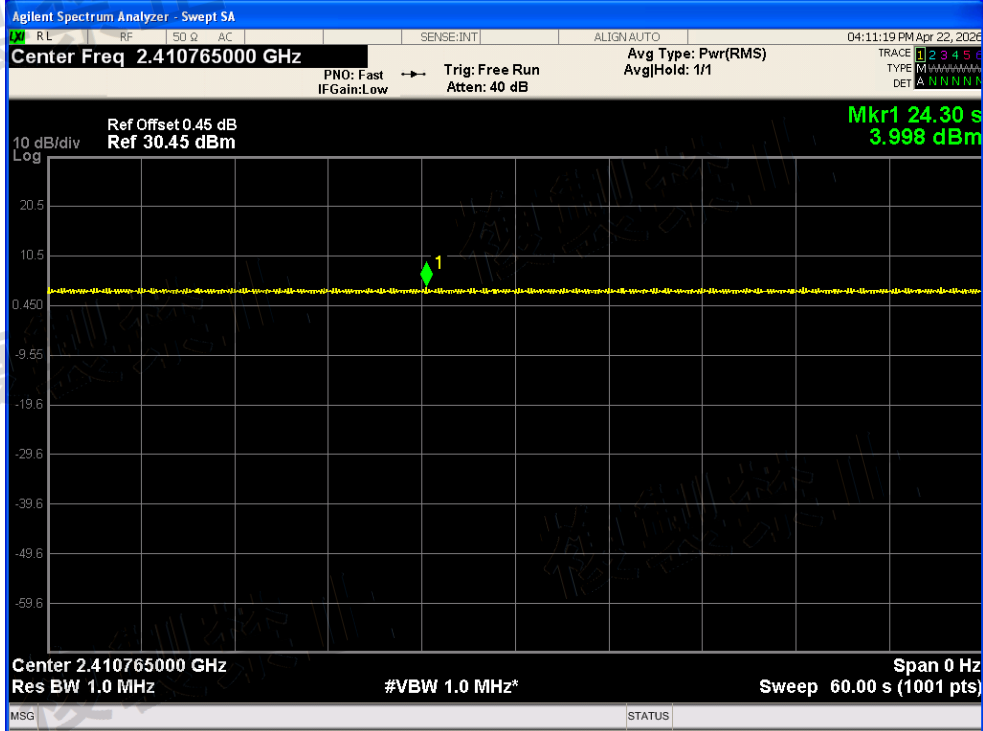
12.2 ANTENNA AND EIRP POWER

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Total Antenna Power (mW/MHz)	Antenna Power Limit (mW)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	2.5M	2411	Ant1	2.511	5.035	10	5.5	-8.45	20	Pass
NVNT	2.5M	2411	Ant2	2.524						
NVNT	2.5M	2444	Ant1	2.325	4.685	10	5.5	-14.82	20	Pass
NVNT	2.5M	2444	Ant2	2.36						
NVNT	2.5M	2477	Ant1	2.679	5.315	10	5.5	-3.36	20	Pass
NVNT	2.5M	2477	Ant2	2.636						
NVNT	10M	2411	Ant1	1.078	1.907	10	2.5	-23.72	20	Pass
NVNT	10M	2411	Ant2	0.829						
NVNT	10M	2444	Ant1	1.117	2.088	10	2.5	-16.48	20	Pass
NVNT	10M	2444	Ant2	0.971						
NVNT	10M	2477	Ant1	1.026	1.48	10	2.5	-40.80	20	Pass
NVNT	10M	2477	Ant2	0.454						

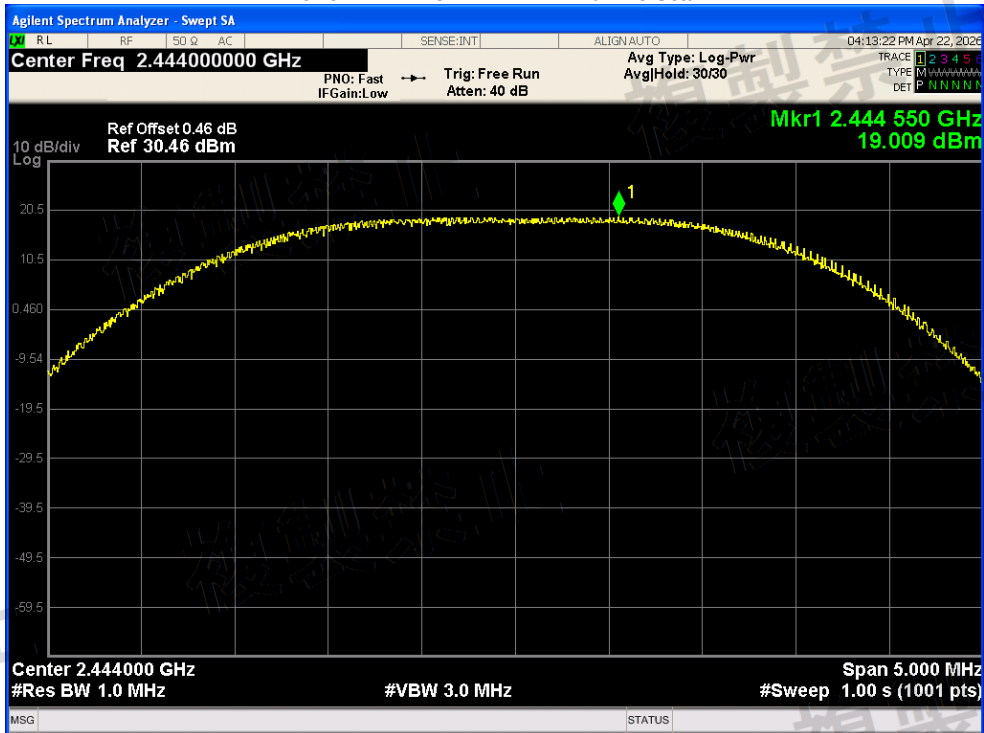
Power NVNT 2.5M 2411MHz Ant1 Pre Scan



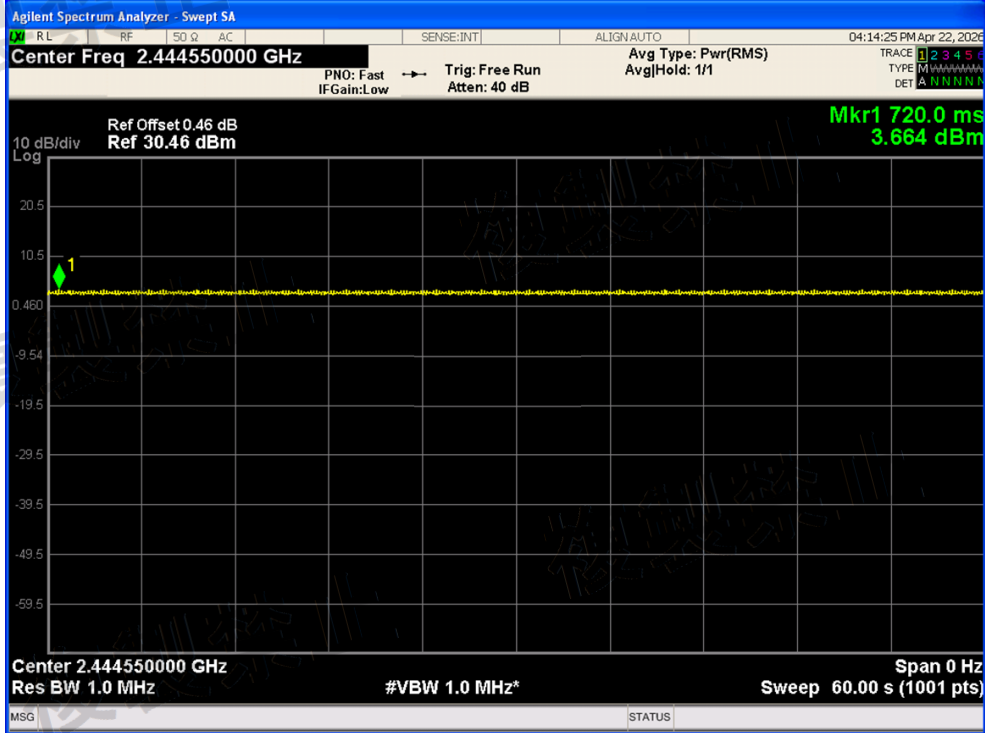
Power NVNT 2.5M 2411MHz Ant1 Zero Span



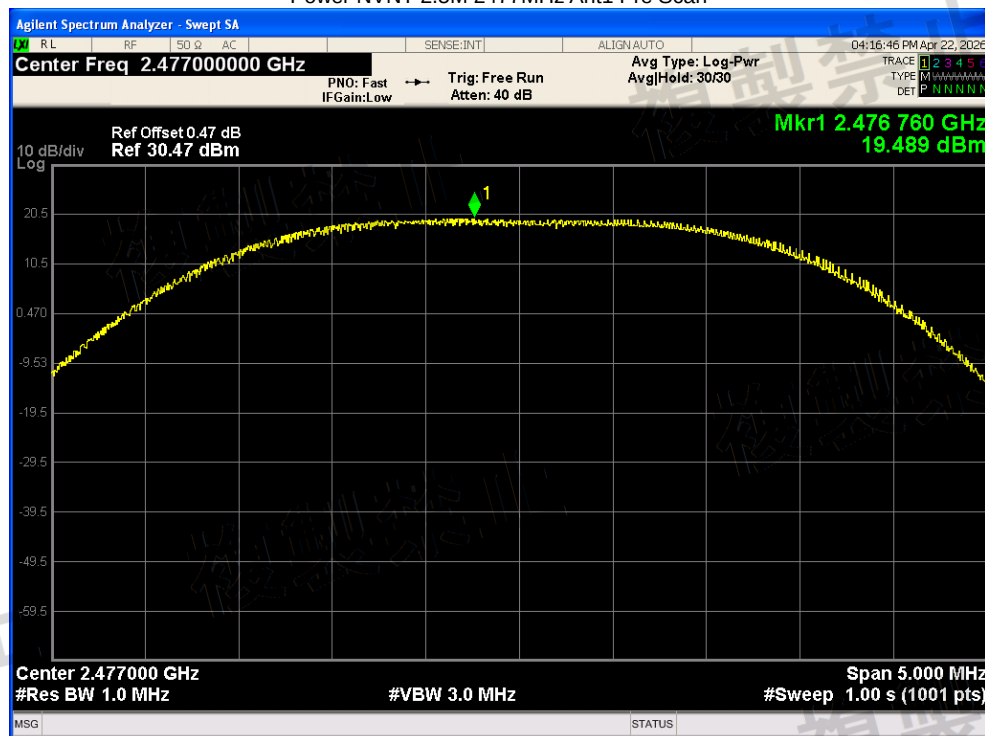
Power NVNT 2.5M 2444MHz Ant1 Pre Scan



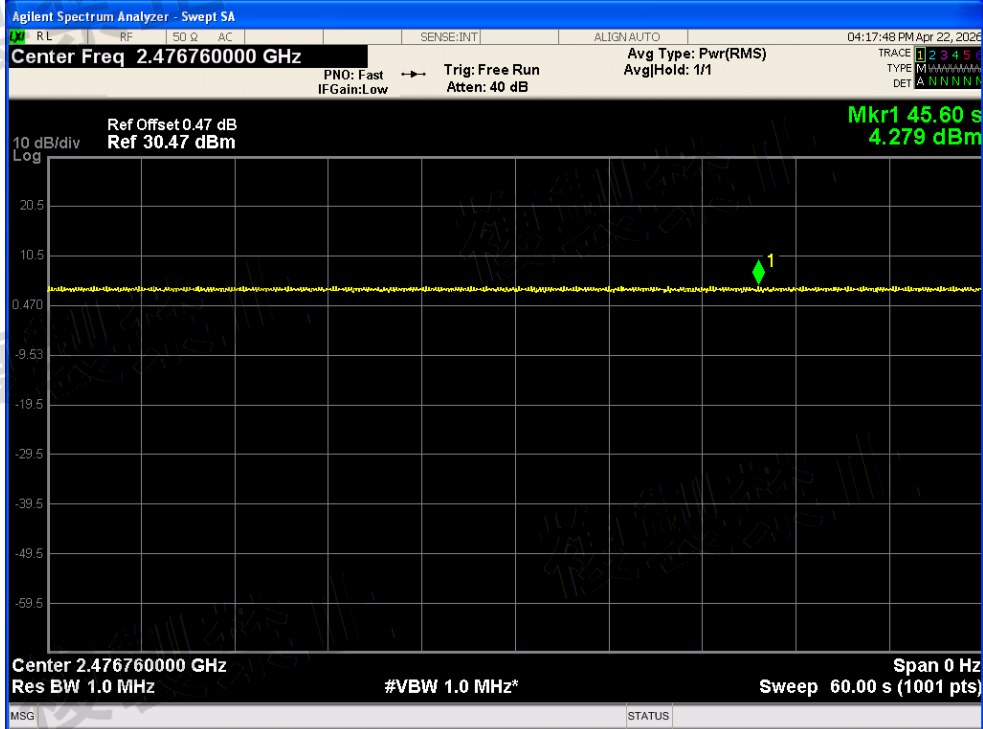
Power NVNT 2.5M 2444MHz Ant1 Zero Span



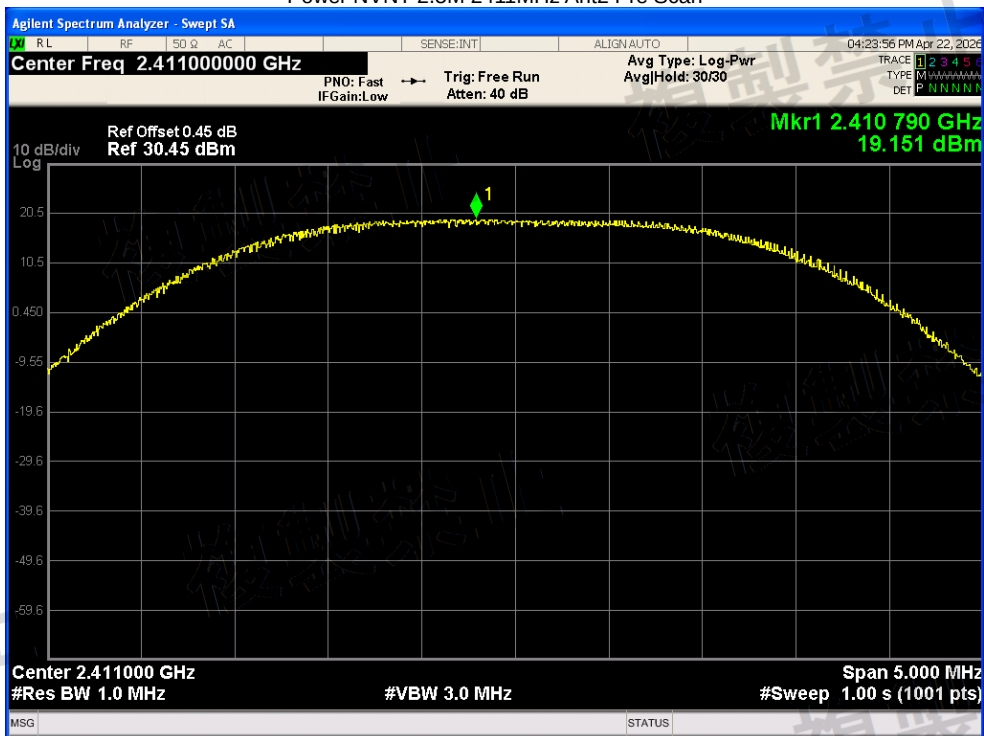
Power NVNT 2.5M 2477MHz Ant1 Pre Scan



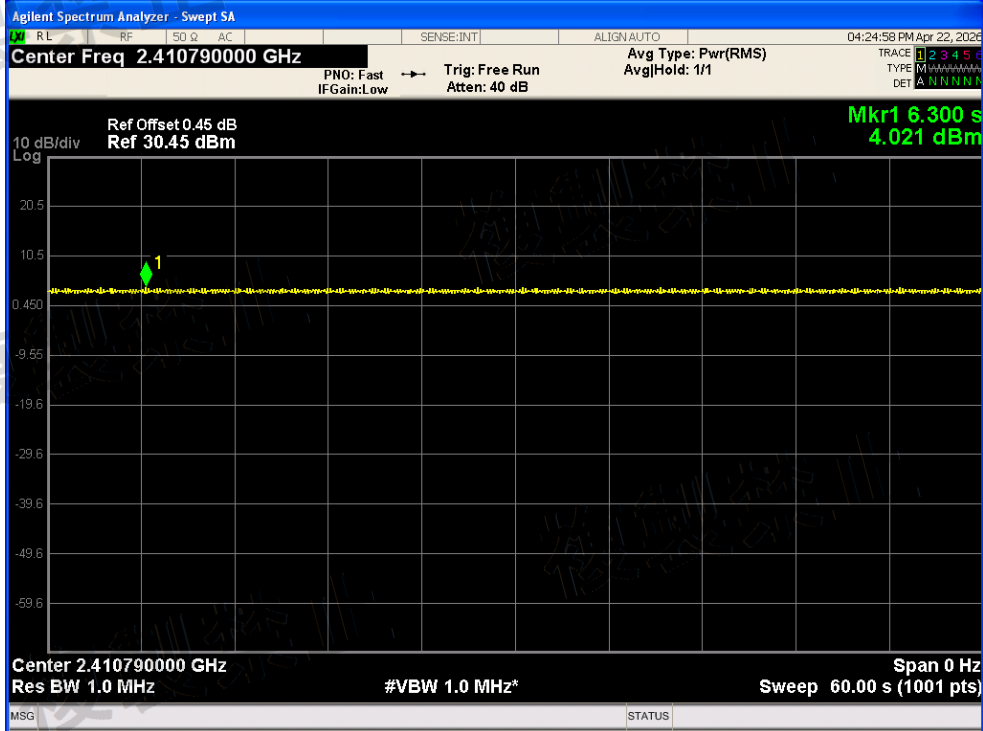
Power NVNT 2.5M 2477MHz Ant1 Zero Span



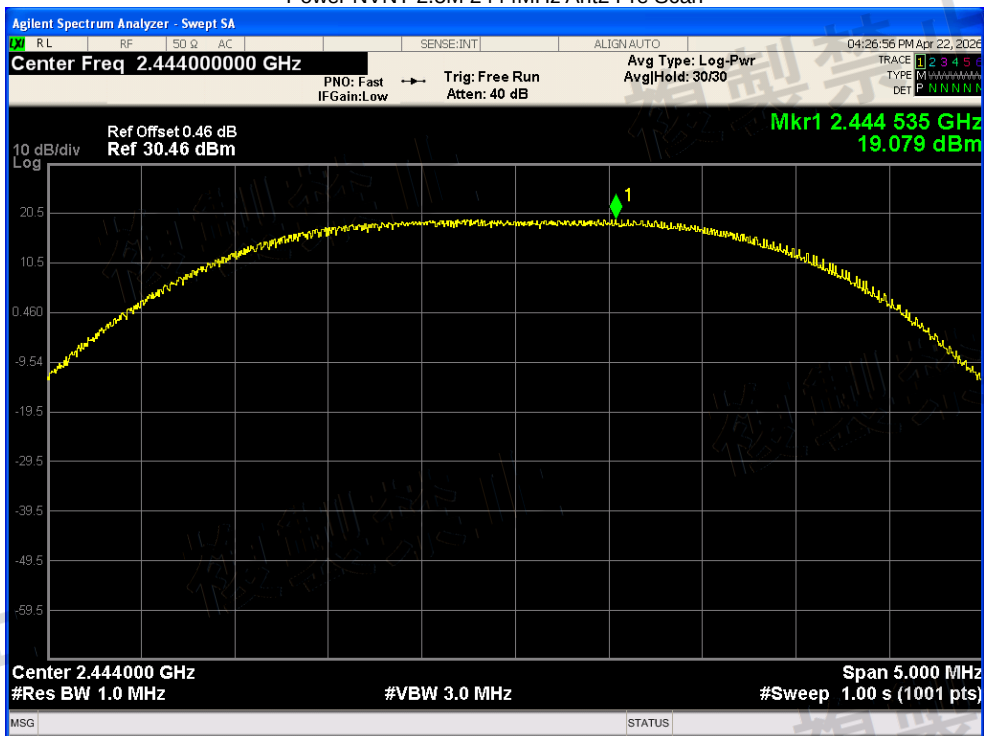
Power NVNT 2.5M 2411MHz Ant2 Pre Scan



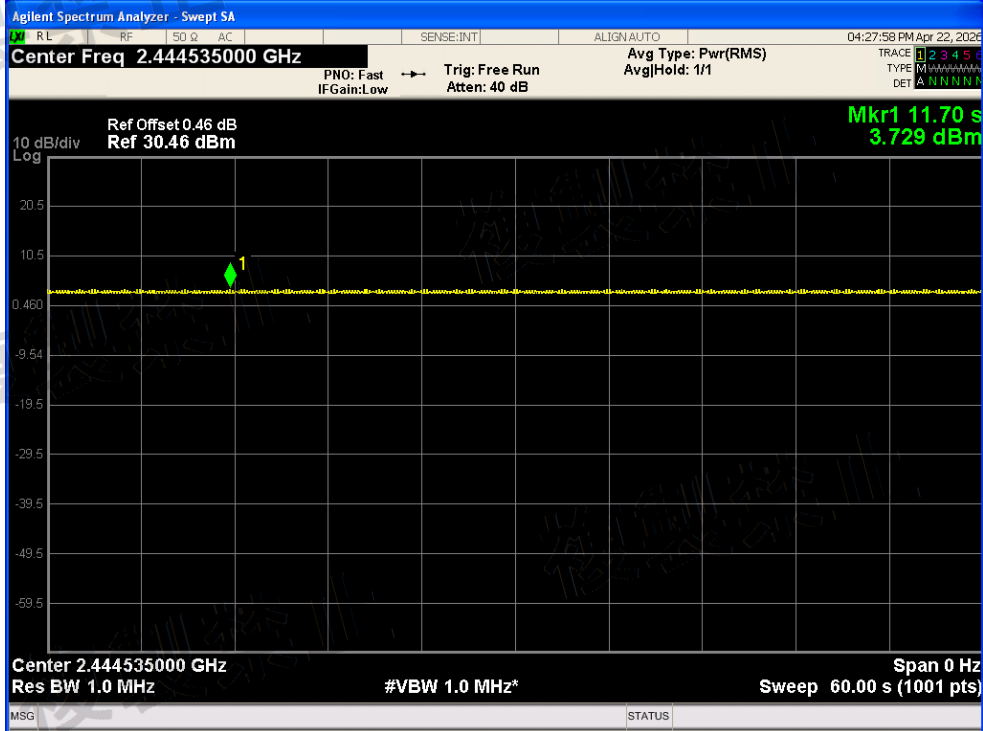
Power NVNT 2.5M 2411MHz Ant2 Zero Span



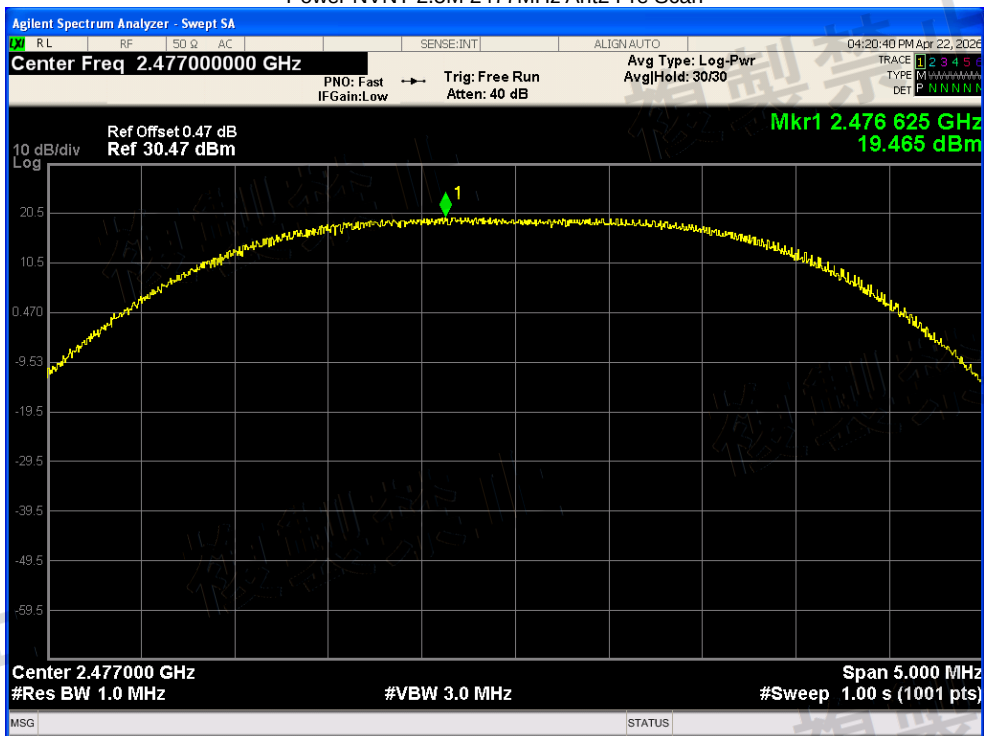
Power NVNT 2.5M 2444MHz Ant2 Pre Scan



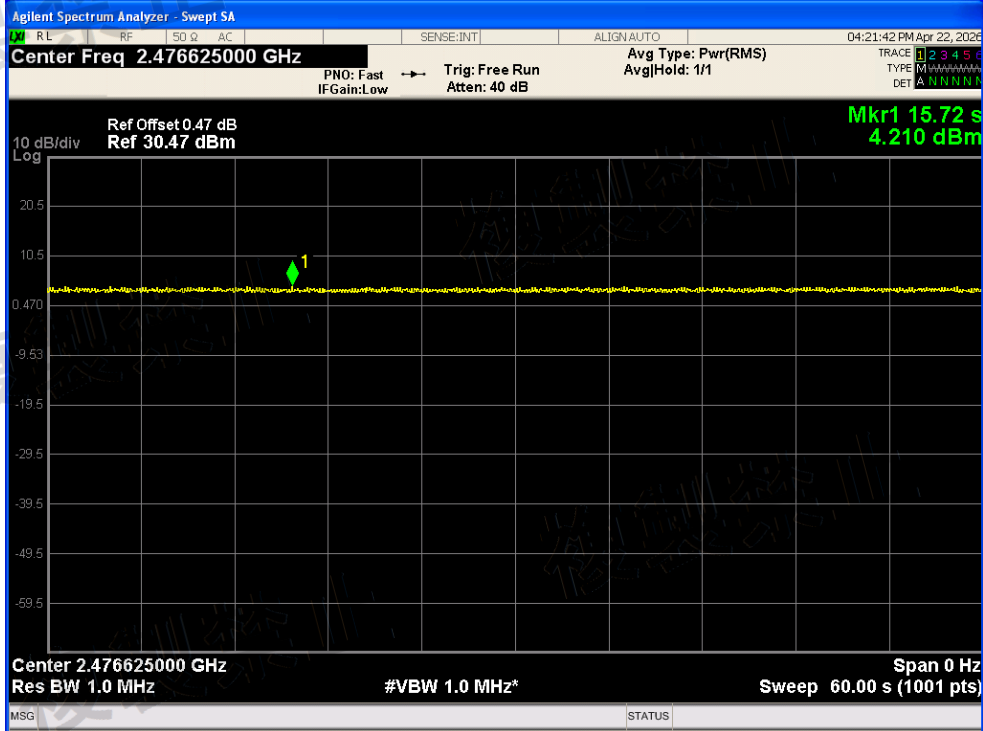
Power NVNT 2.5M 2444MHz Ant2 Zero Span



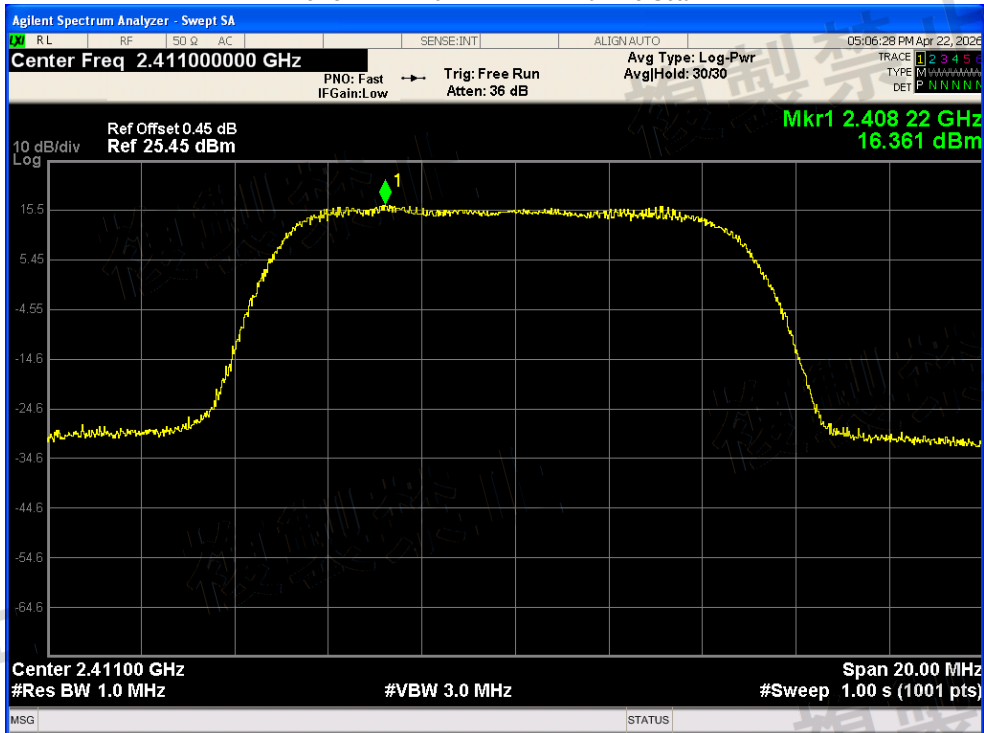
Power NVNT 2.5M 2477MHz Ant2 Pre Scan



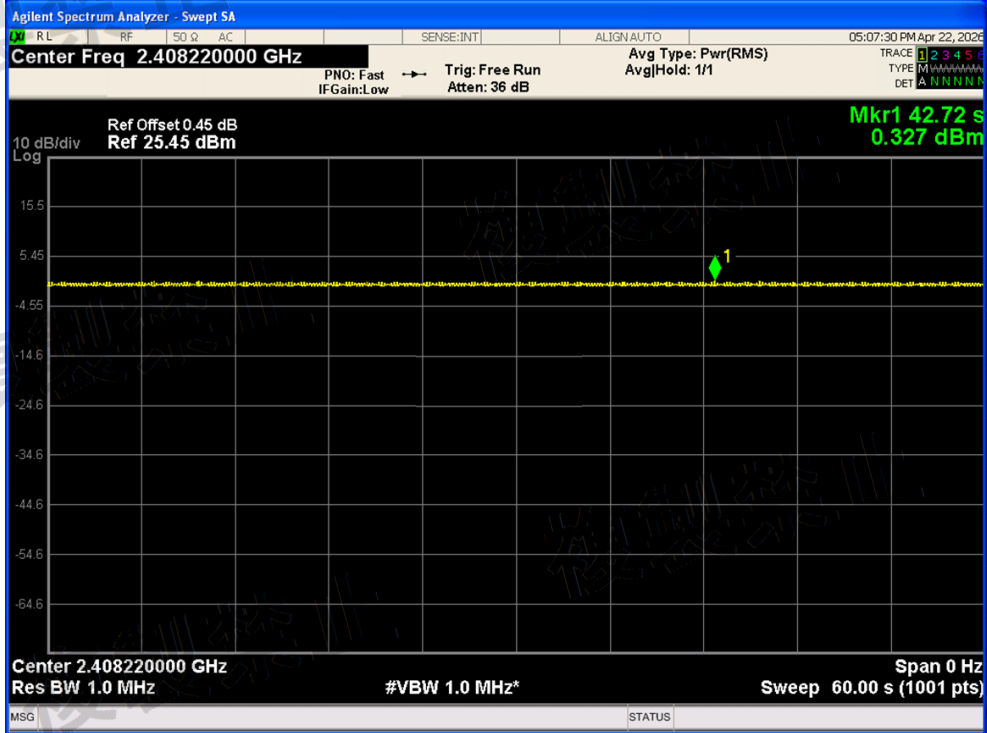
Power NVNT 2.5M 2477MHz Ant2 Zero Span



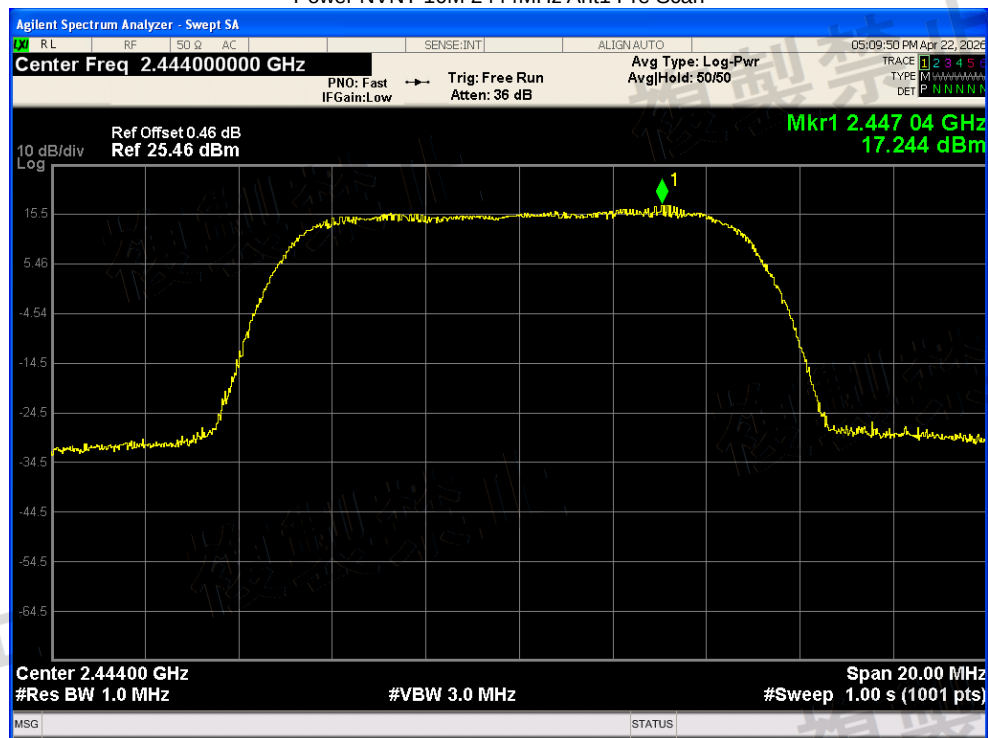
Power NVNT 10M 2411MHz Ant1 Pre Scan



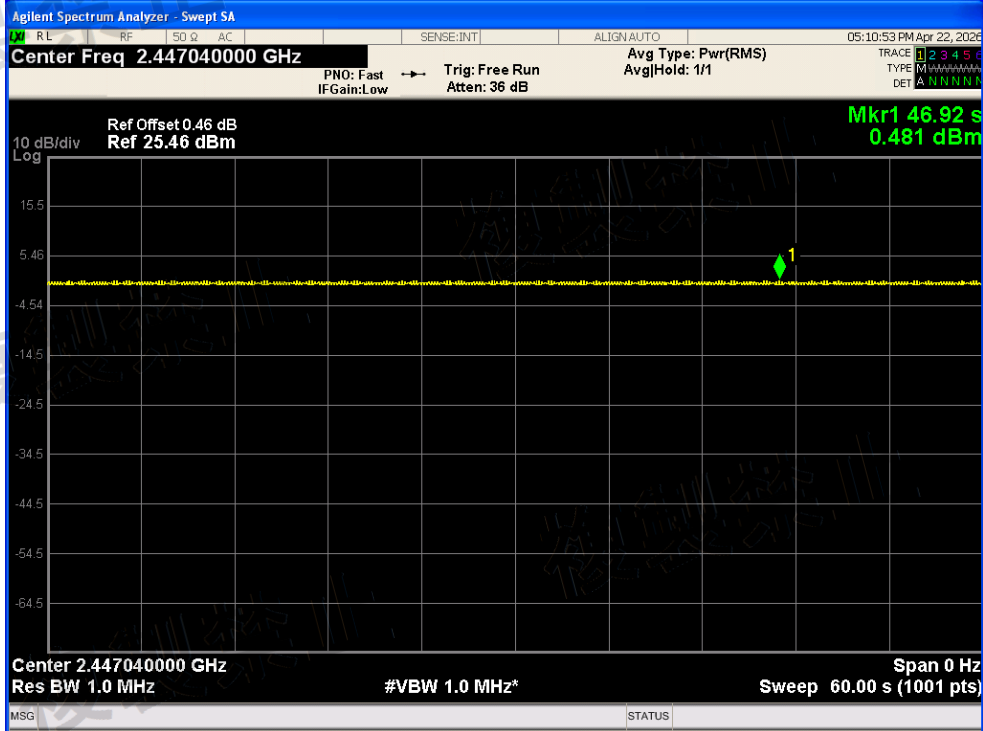
Power NVNT 10M 2411MHz Ant1 Zero Span



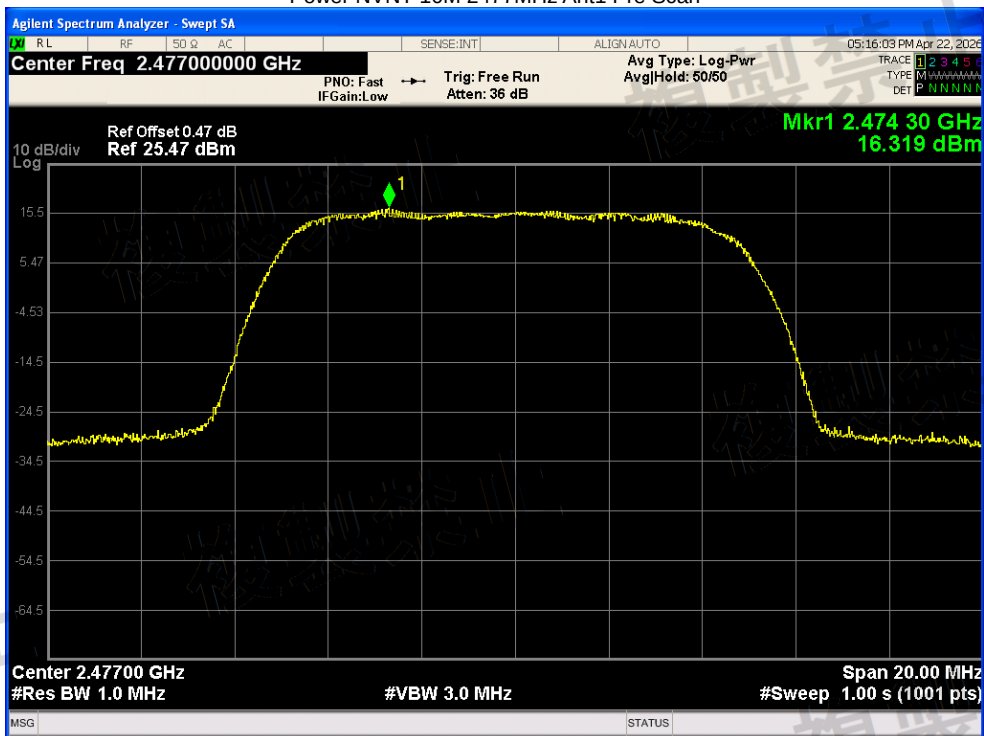
Power NVNT 10M 2444MHz Ant1 Pre Scan



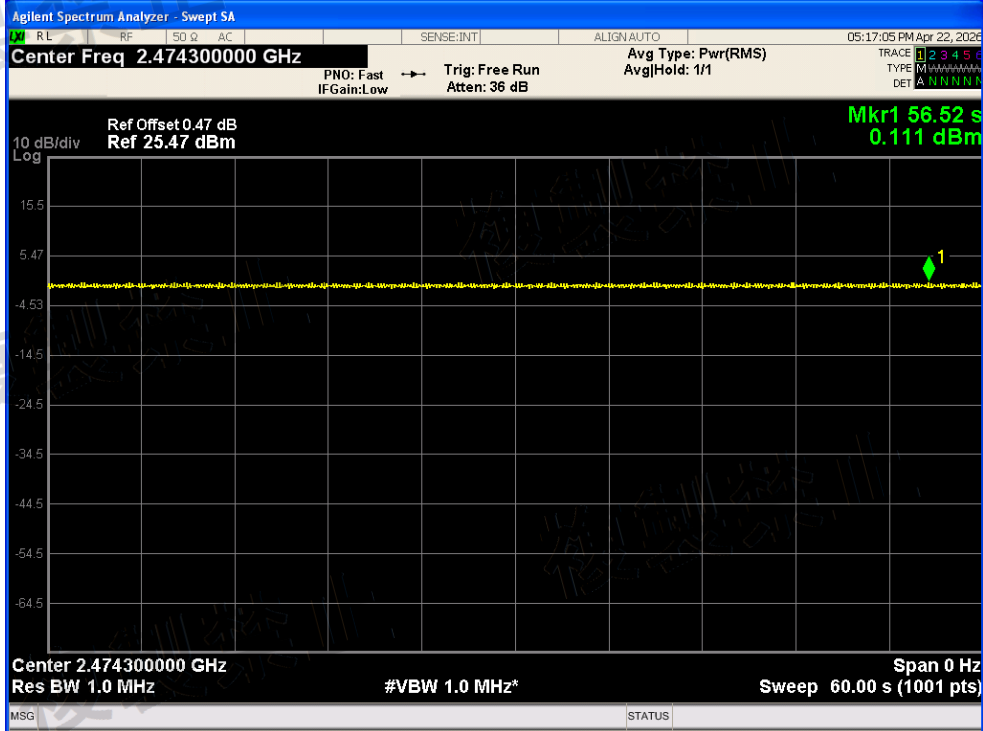
Power NVNT 10M 2444MHz Ant1 Zero Span



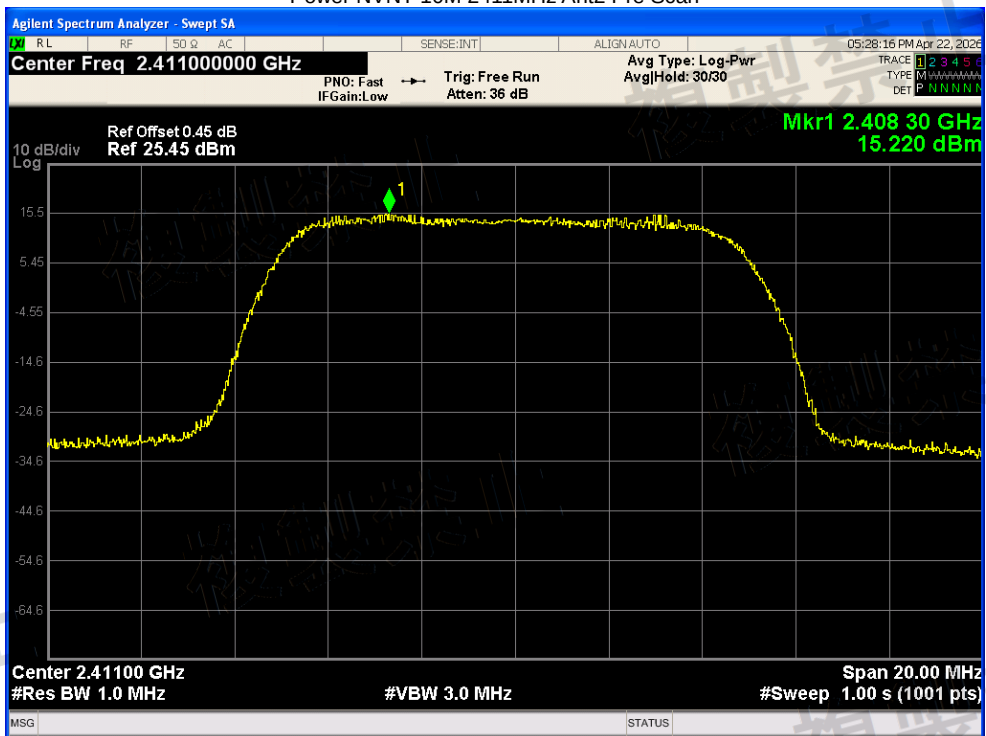
Power NVNT 10M 2477MHz Ant1 Pre Scan



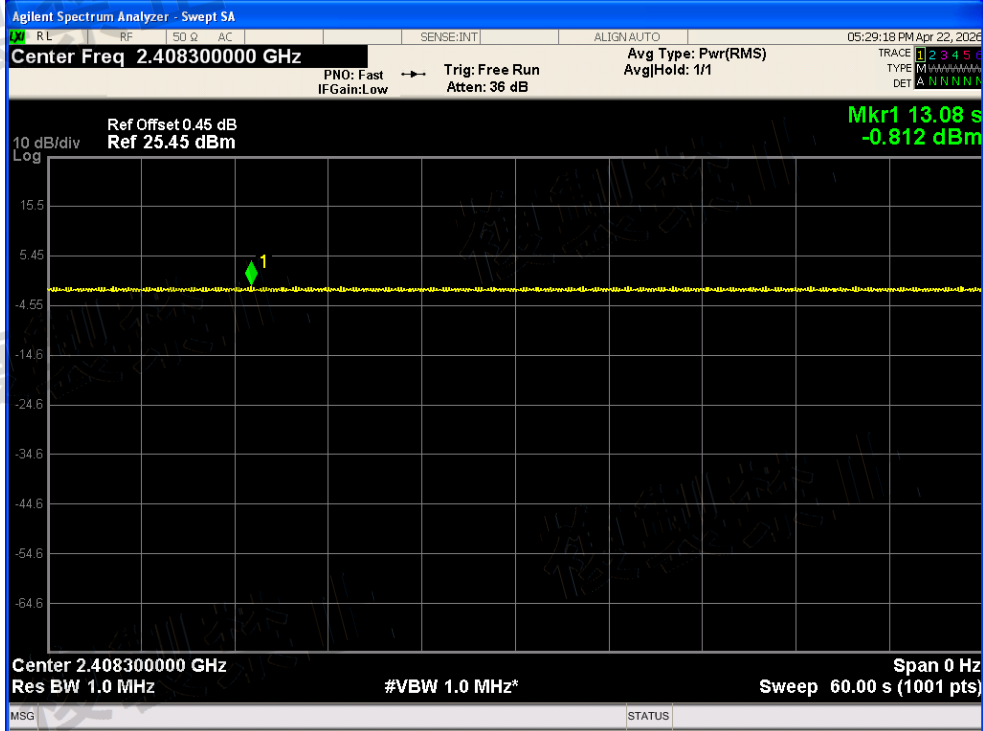
Power NVNT 10M 2477MHz Ant1 Zero Span



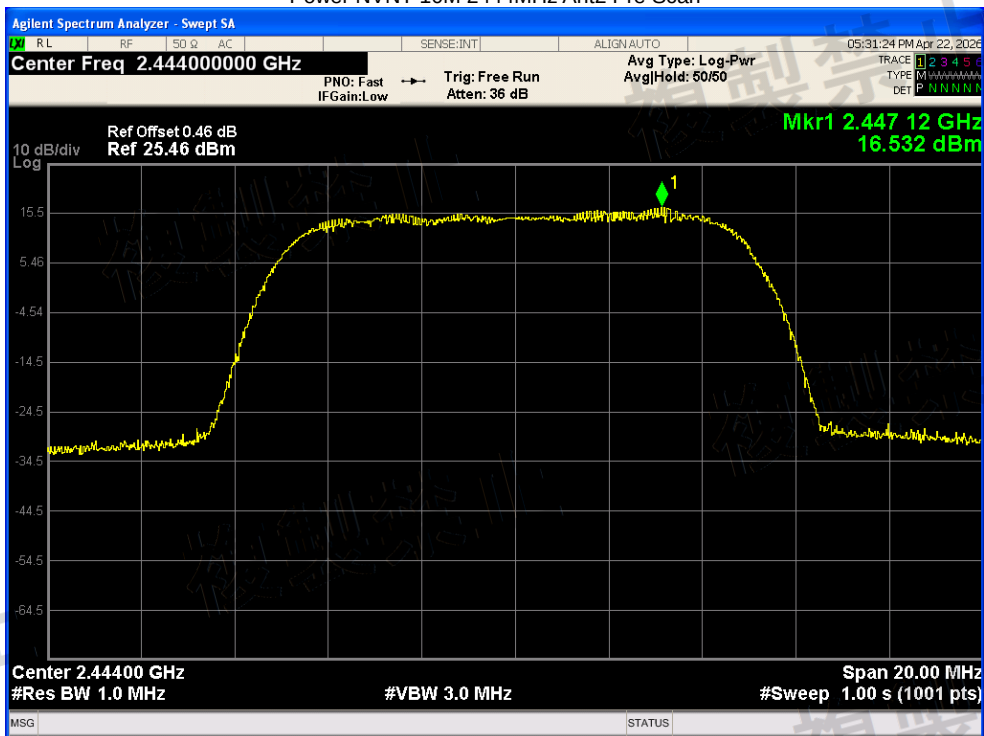
Power NVNT 10M 2411MHz Ant2 Pre Scan



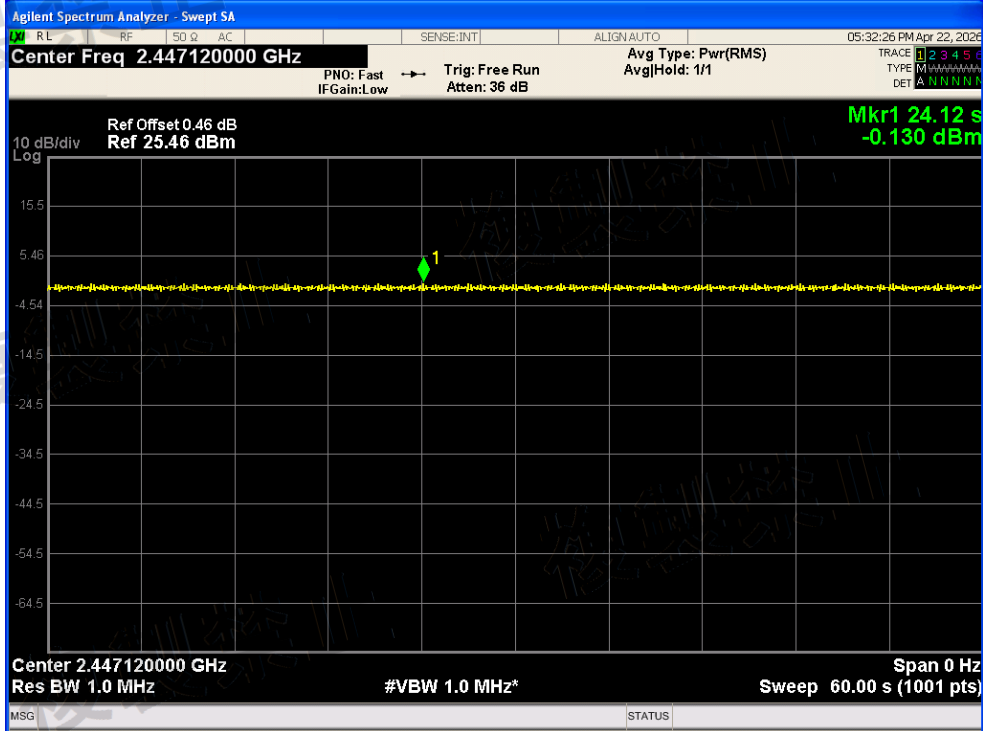
Power NVNT 10M 2411MHz Ant2 Zero Span



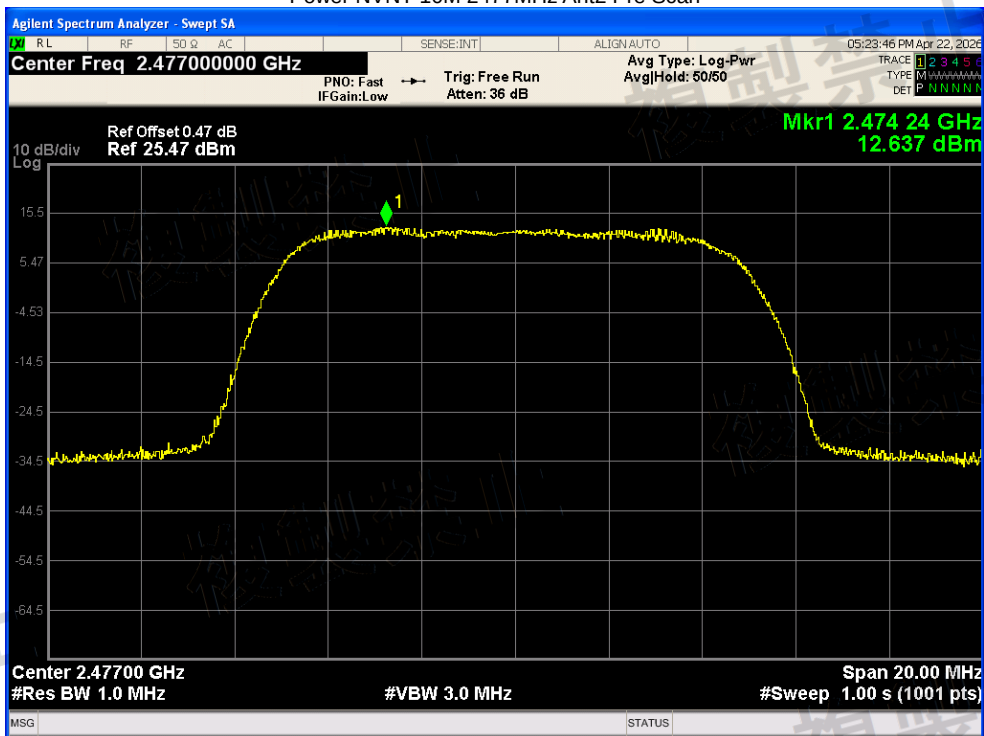
Power NVNT 10M 2444MHz Ant2 Pre Scan



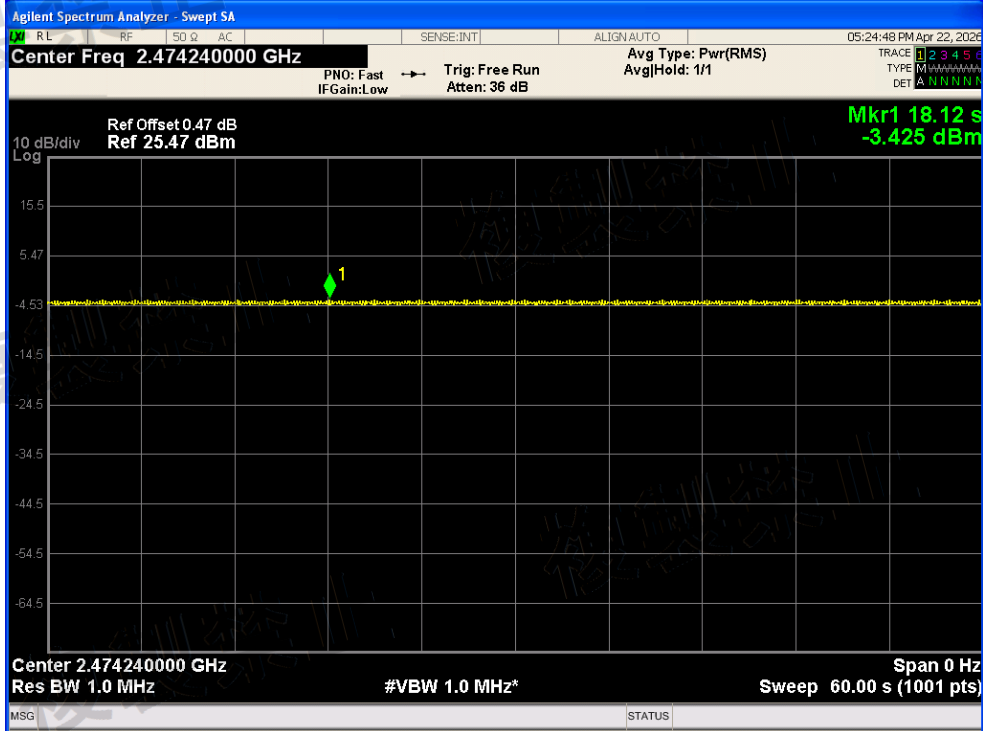
Power NVNT 10M 2444MHz Ant2 Zero Span



Power NVNT 10M 2477MHz Ant2 Pre Scan



Power NVNT 10M 2477MHz Ant2 Zero Span



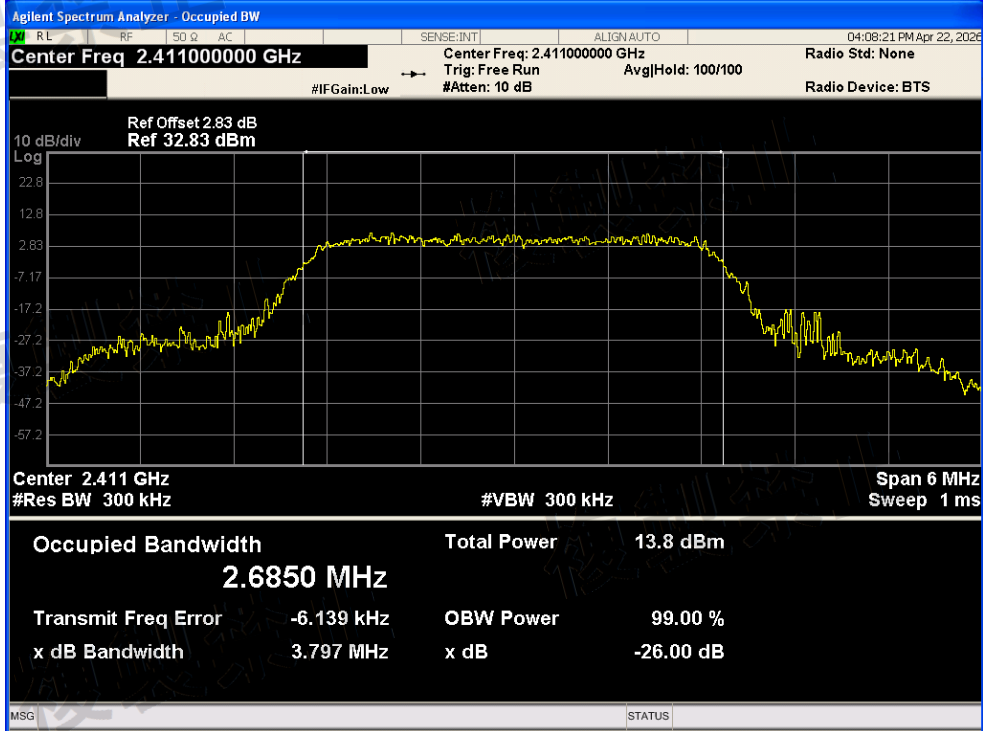
12.3 EIRP POWER

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Gain (dBi)	Antenna Power (dBm/MHz)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	2.5M	2411	Ant1	2.511	2.38	6.38	9.400	12.14	Pass
NVNT	2.5M	2411	Ant2	2.524	2.38	6.40		12.14	Pass
NVNT	2.5M	2444	Ant1	2.325	2.38	6.04	9.087	12.14	Pass
NVNT	2.5M	2444	Ant2	2.36	2.38	6.11		12.14	Pass
NVNT	2.5M	2477	Ant1	2.679	2.38	6.66	9.635	12.14	Pass
NVNT	2.5M	2477	Ant2	2.636	2.38	6.59		12.14	Pass
NVNT	10M	2411	Ant1	1.078	2.38	2.71	5.184	12.14	Pass
NVNT	10M	2411	Ant2	0.829	2.38	1.57		12.14	Pass
NVNT	10M	2444	Ant1	1.117	2.38	2.86	5.577	12.14	Pass
NVNT	10M	2444	Ant2	0.971	2.38	2.25		12.14	Pass
NVNT	10M	2477	Ant1	1.026	2.38	2.49	4.083	12.14	Pass
NVNT	10M	2477	Ant2	0.454	2.38	-1.05		12.14	Pass

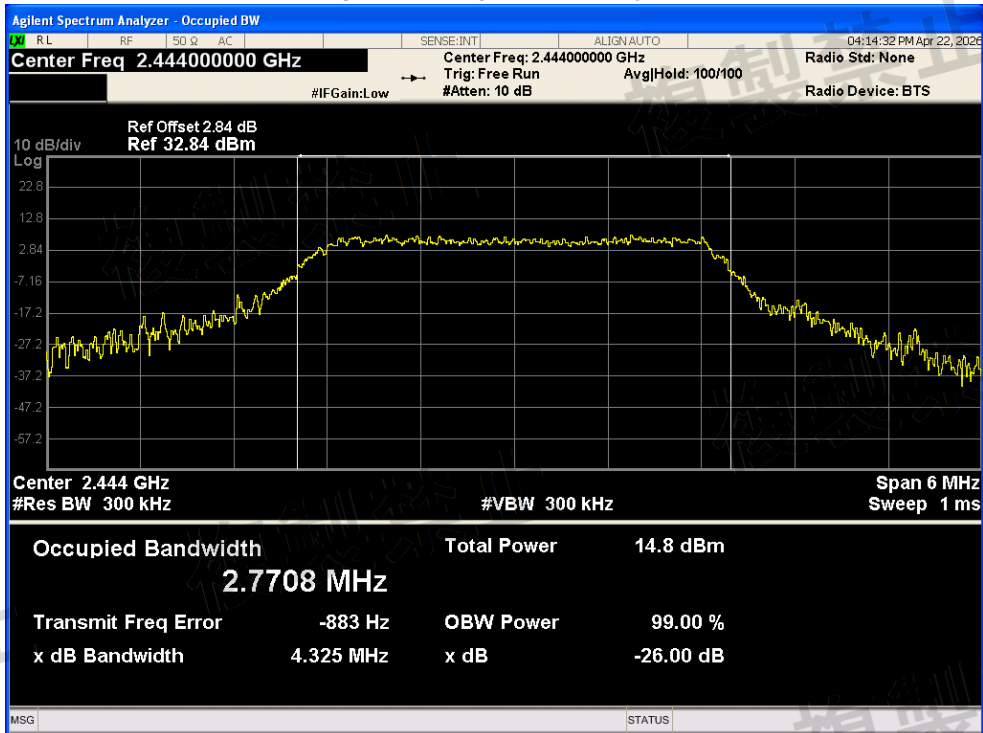
12.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)
NVNT	2.5M	2411	Ant1	2.685	26
NVNT	2.5M	2444	Ant1	2.771	26
NVNT	2.5M	2477	Ant1	2.78	26
NVNT	2.5M	2411	Ant2	2.78	26
NVNT	2.5M	2444	Ant2	2.801	26
NVNT	2.5M	2477	Ant2	2.815	26
NVNT	10M	2411	Ant1	9.558	26
NVNT	10M	2444	Ant1	9.599	26
NVNT	10M	2477	Ant1	9.551	26
NVNT	10M	2411	Ant2	9.55	26
NVNT	10M	2444	Ant2	9.556	26
NVNT	10M	2477	Ant2	9.491	26

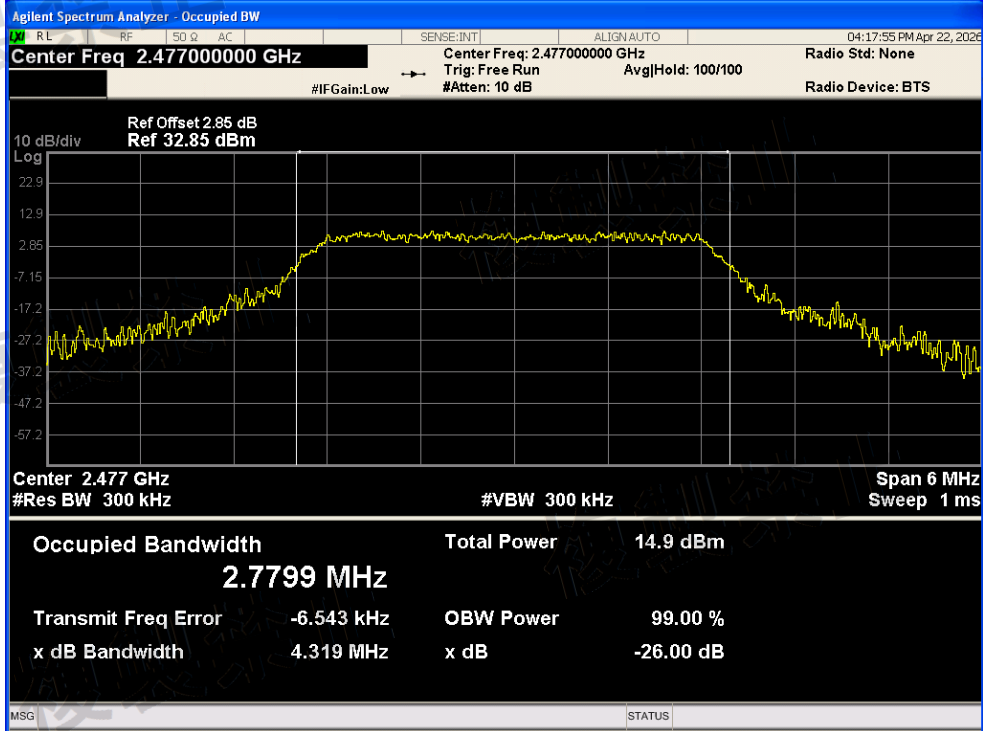
OBW NVNT 2.5M 2411MHz Ant1



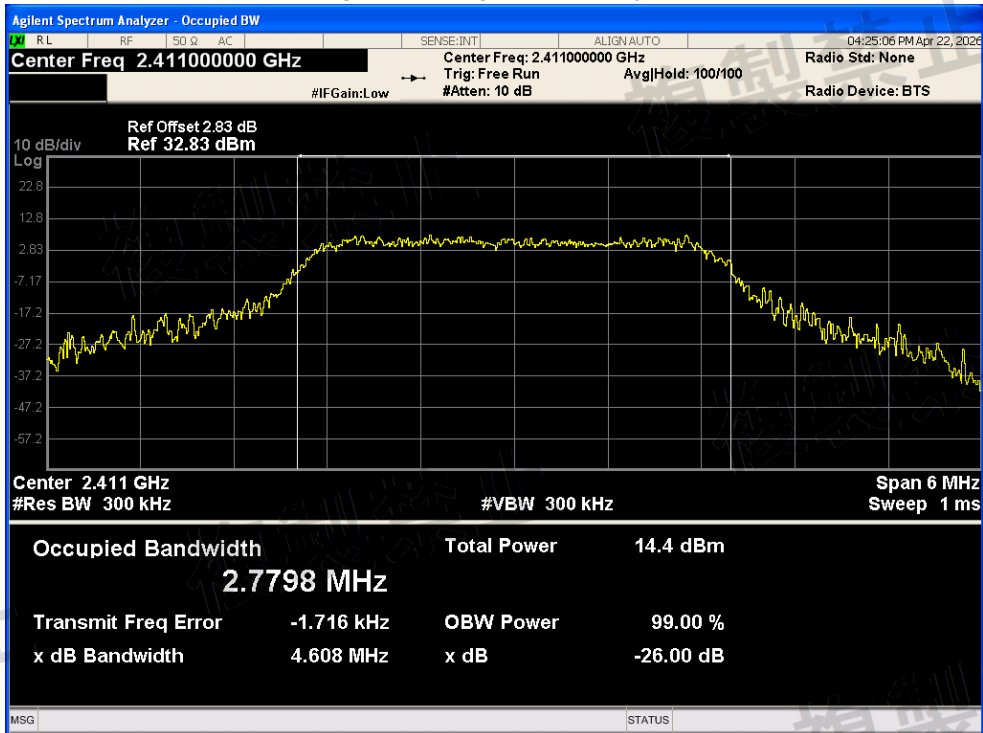
OBW NVNT 2.5M 2444MHz Ant1



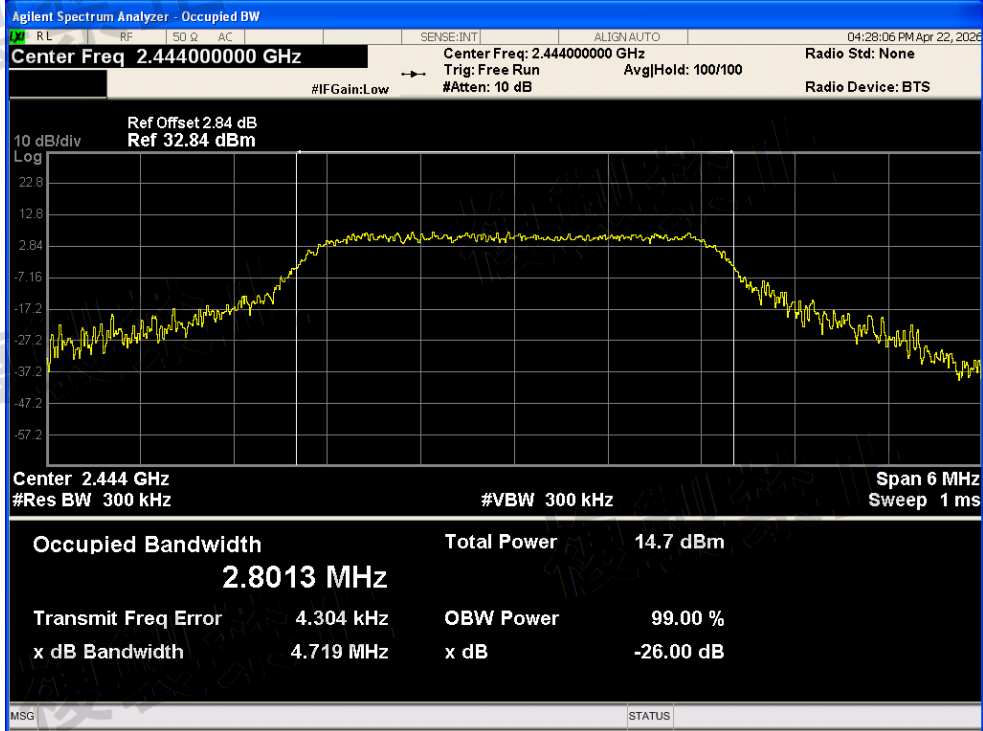
OBW NVNT 2.5M 2477MHz Ant1



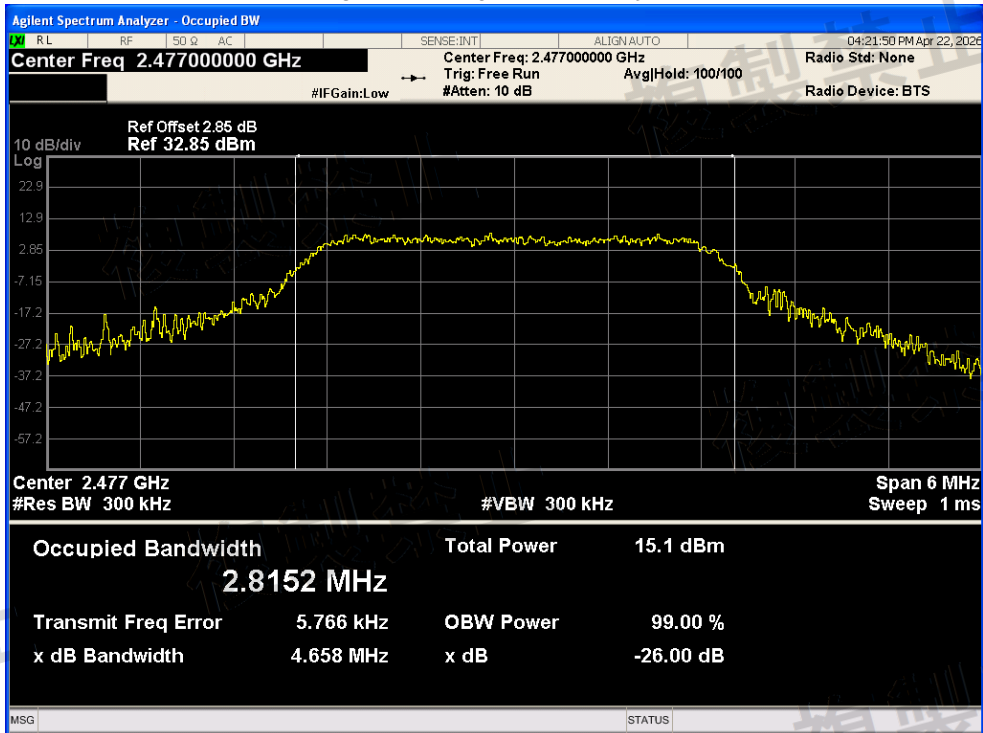
OBW NVNT 2.5M 2411MHz Ant2



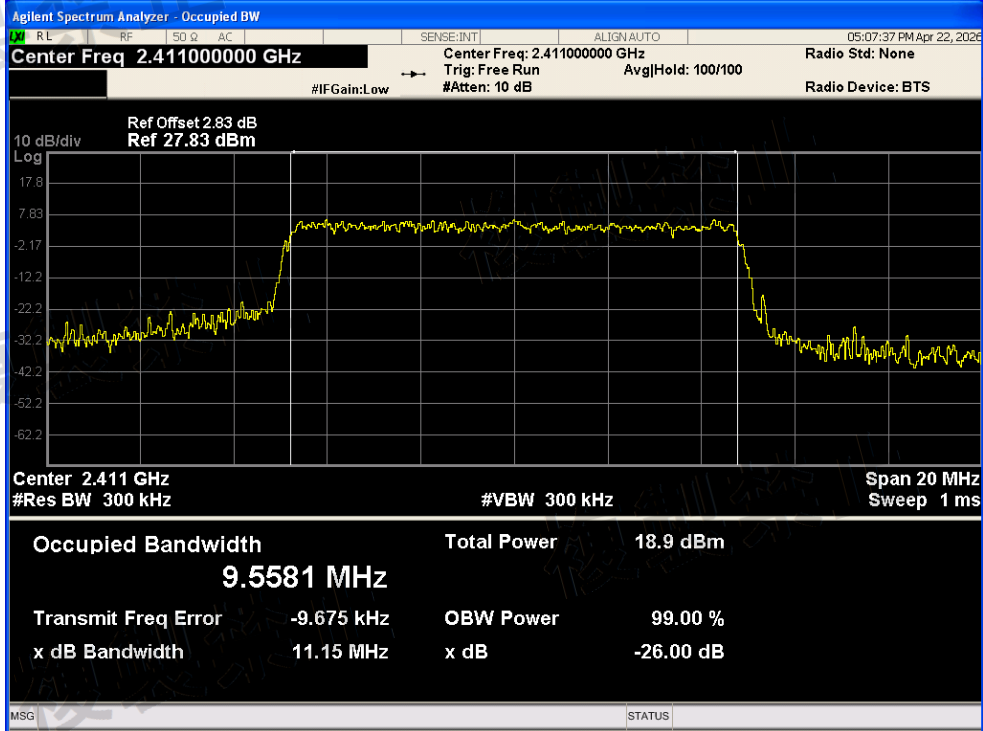
OBW NVNT 2.5M 2444MHz Ant2



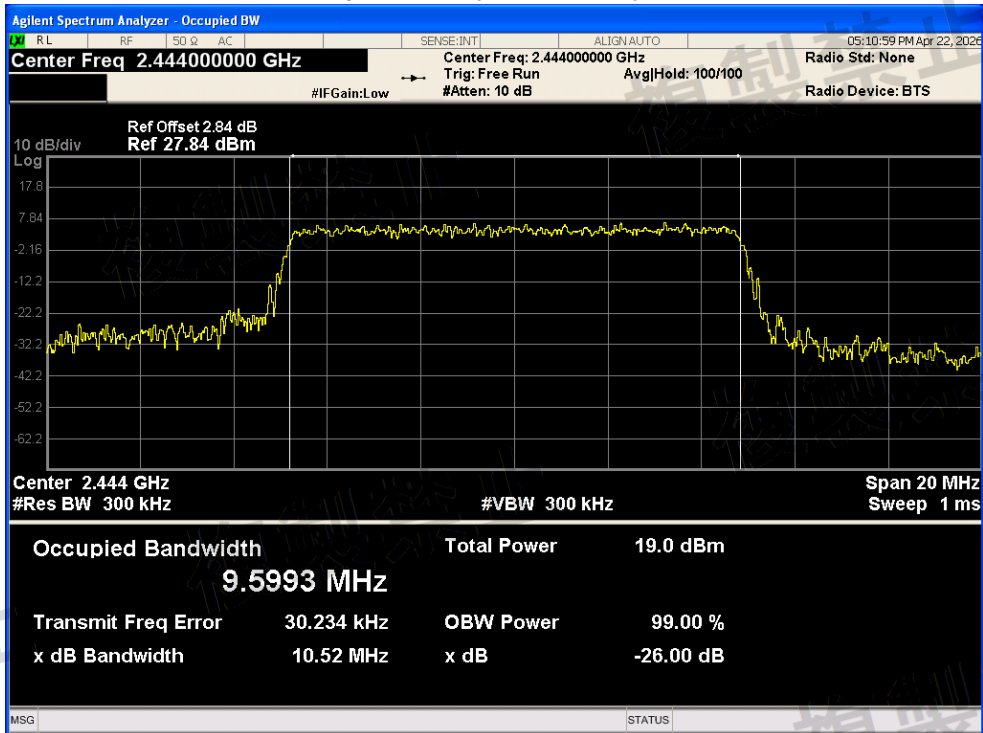
OBW NVNT 2.5M 2477MHz Ant2



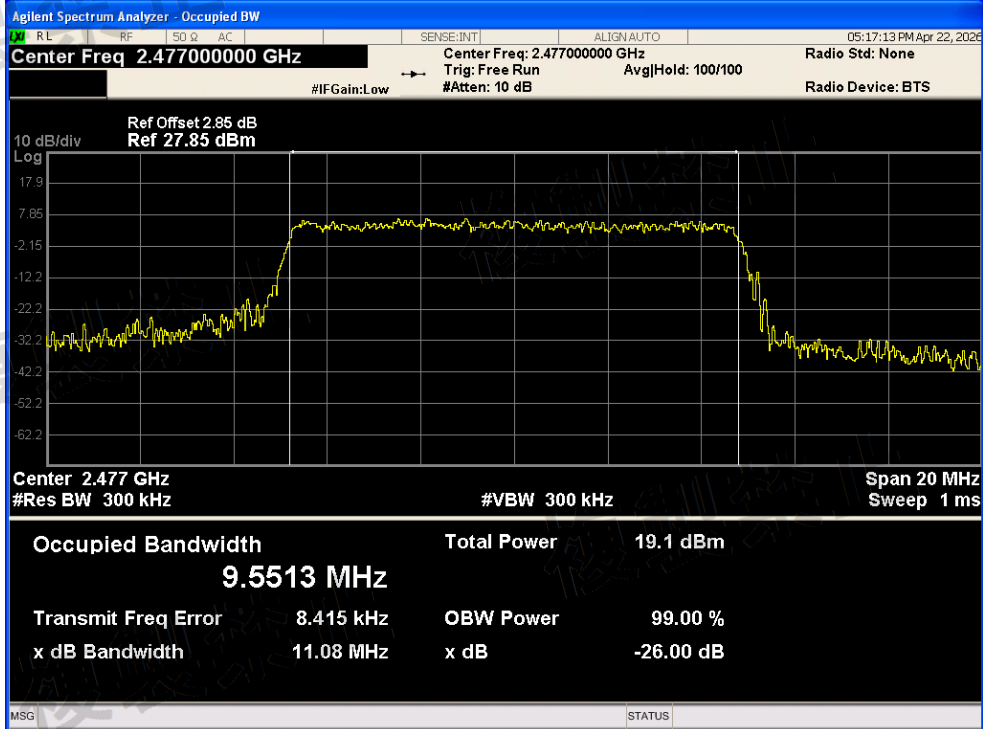
OBW NVNT 10M 2411MHz Ant1



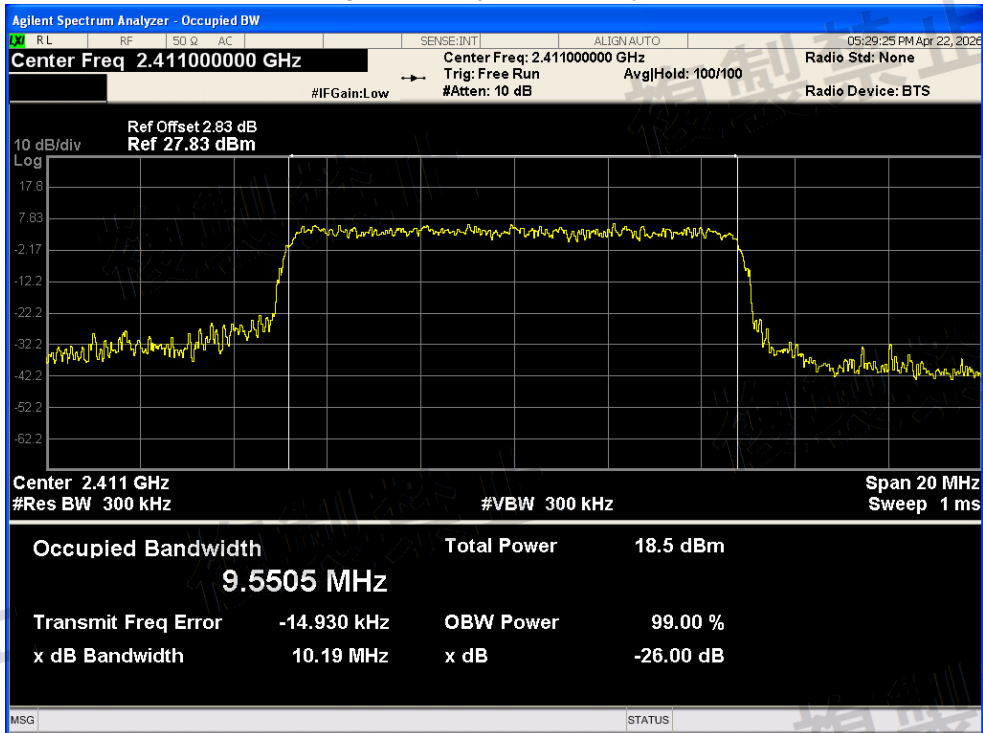
OBW NVNT 10M 2444MHz Ant1



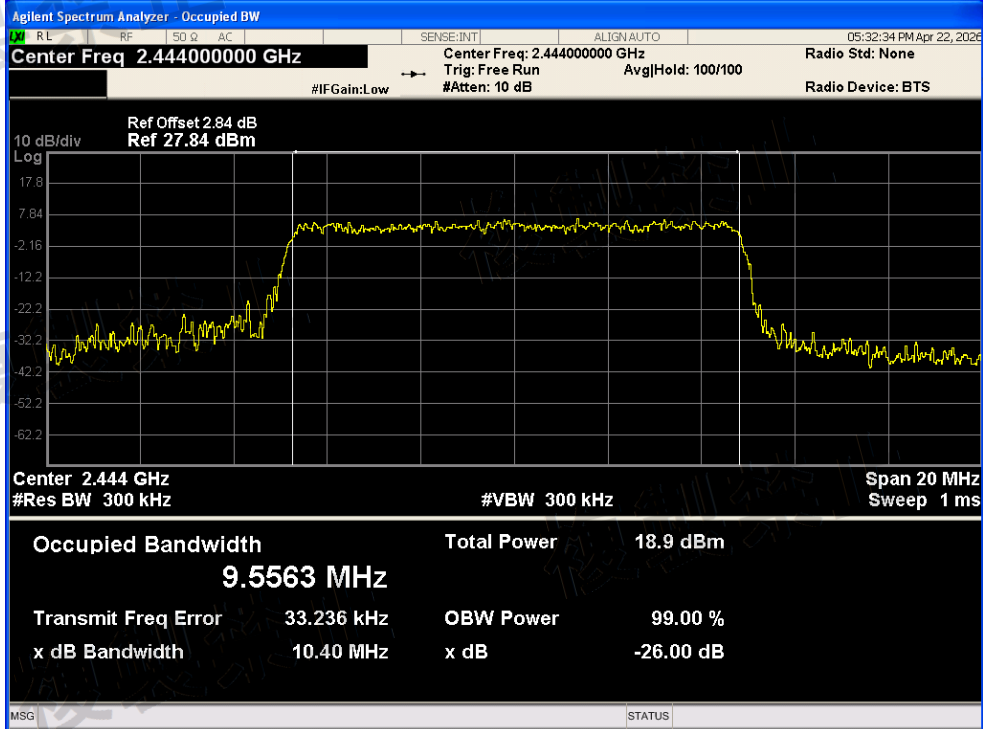
OBW NVNT 10M 2477MHz Ant1



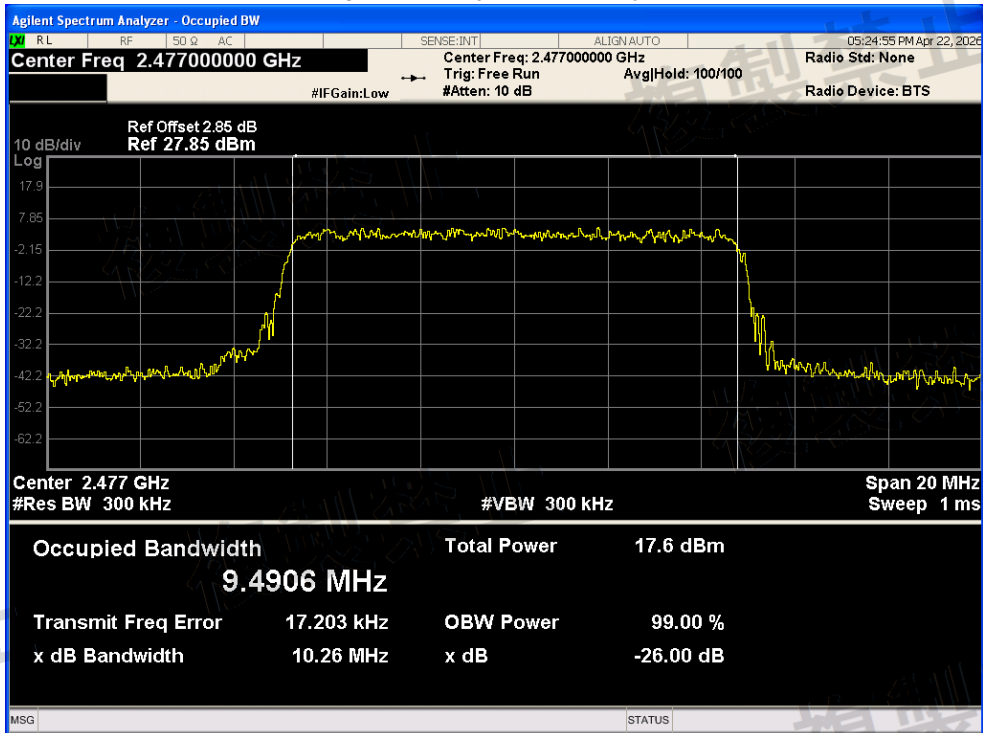
OBW NVNT 10M 2411MHz Ant2



OBW NVNT 10M 2444MHz Ant2



OBW NVNT 10M 2477MHz Ant2

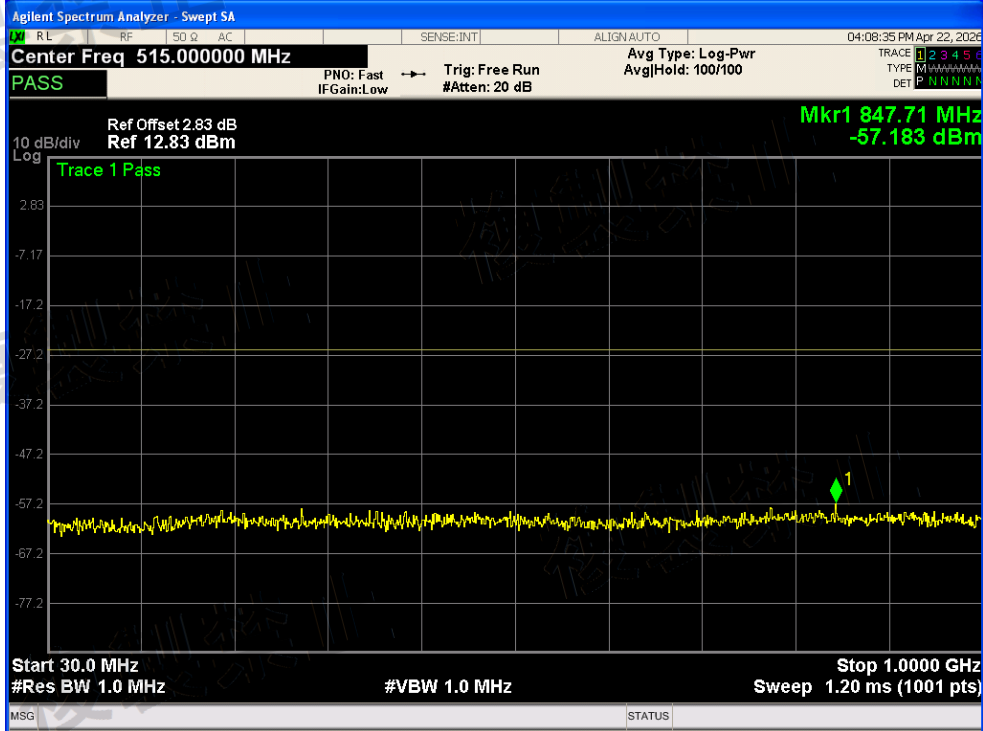


12.5 TX SPURIOUS EMISSION

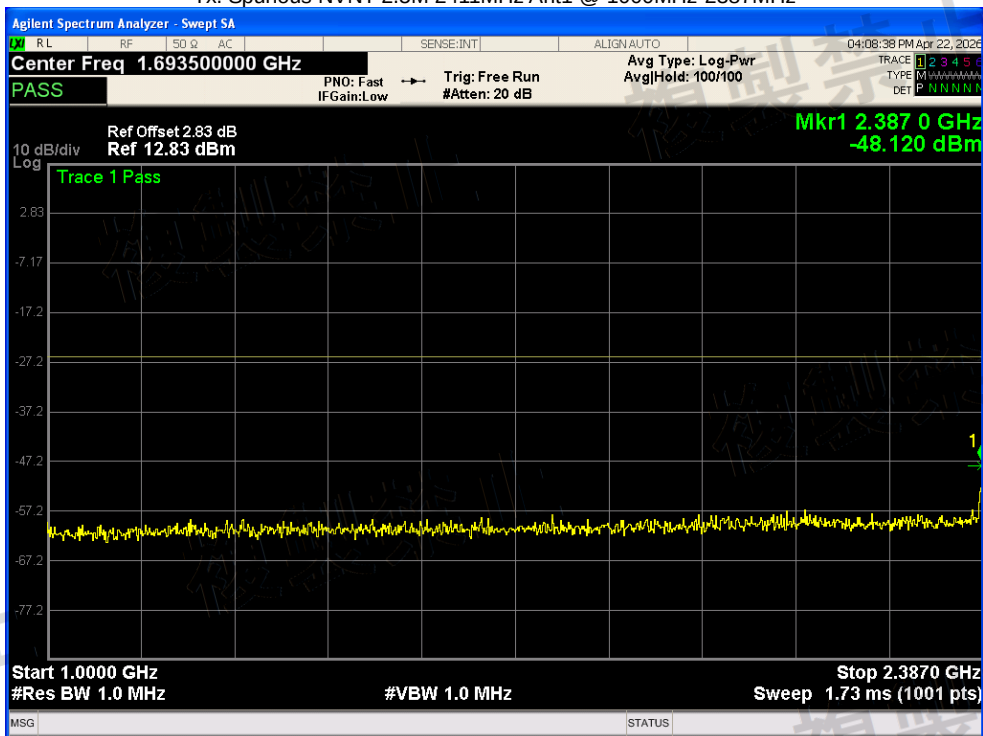
Note : The emissions of ANT 1& ANT 2 both have attenuated 3dB below the limits, so the MIMO mode can be passed.

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	2.5M	2411	Ant1	30-1000	847.71	-57.18	0.0019	2.5	2.5	Pass
NVNT	2.5M	2411	Ant1	1000-2387	2387	-48.11	0.0155	2.5	2.5	Pass
NVNT	2.5M	2411	Ant1	2387-2400	2399.74	-37.11	0.1945	25	25	Pass
NVNT	2.5M	2411	Ant1	2483.5-2496.5	2490.48	-49.03	0.0125	25	25	Pass
NVNT	2.5M	2411	Ant1	2496.5-13000	2496.5	-51.37	0.0073	2.5	2.5	Pass
NVNT	2.5M	2444	Ant1	30-1000	263.77	-57.55	0.0018	2.5	2.5	Pass
NVNT	2.5M	2444	Ant1	1000-2387	2387	-49.12	0.0122	2.5	2.5	Pass
NVNT	2.5M	2444	Ant1	2387-2400	2396.36	-46.04	0.0249	25	25	Pass
NVNT	2.5M	2444	Ant1	2483.5-2496.5	2488.75	-48.25	0.015	25	25	Pass
NVNT	2.5M	2444	Ant1	2496.5-13000	2496.5	-50.79	0.0083	2.5	2.5	Pass
NVNT	2.5M	2477	Ant1	30-1000	994.18	-57.66	0.0017	2.5	2.5	Pass
NVNT	2.5M	2477	Ant1	1000-2387	2384.23	-50.78	0.0084	2.5	2.5	Pass
NVNT	2.5M	2477	Ant1	2387-2400	2397.3	-46.74	0.0212	25	25	Pass
NVNT	2.5M	2477	Ant1	2483.5-2496.5	2484.23	-33.93	0.4046	25	25	Pass
NVNT	2.5M	2477	Ant1	2496.5-13000	2496.5	-39.37	0.1156	2.5	2.5	Pass
NVNT	2.5M	2411	Ant2	30-1000	849.65	-57.63	0.0017	2.5	2.5	Pass
NVNT	2.5M	2411	Ant2	1000-2387	2385.61	-47.34	0.0185	2.5	2.5	Pass
NVNT	2.5M	2411	Ant2	2387-2400	2399.95	-32.89	0.514	25	25	Pass
NVNT	2.5M	2411	Ant2	2483.5-2496.5	2491.66	-47.53	0.0177	25	25	Pass
NVNT	2.5M	2411	Ant2	2496.5-13000	2496.5	-50.09	0.0098	2.5	2.5	Pass
NVNT	2.5M	2444	Ant2	30-1000	939.86	-56.93	0.002	2.5	2.5	Pass
NVNT	2.5M	2444	Ant2	1000-2387	2387	-50.51	0.0089	2.5	2.5	Pass
NVNT	2.5M	2444	Ant2	2387-2400	2398.27	-46.38	0.023	25	25	Pass
NVNT	2.5M	2444	Ant2	2483.5-2496.5	2484.21	-47.92	0.0161	25	25	Pass
NVNT	2.5M	2444	Ant2	2496.5-13000	2496.5	-52.27	0.0059	2.5	2.5	Pass
NVNT	2.5M	2477	Ant2	30-1000	851.59	-56.94	0.002	2.5	2.5	Pass
NVNT	2.5M	2477	Ant2	1000-2387	2385.61	-51.49	0.0071	2.5	2.5	Pass
NVNT	2.5M	2477	Ant2	2387-2400	2392.21	-47.08	0.0196	25	25	Pass
NVNT	2.5M	2477	Ant2	2483.5-2496.5	2485.11	-34.25	0.3758	25	25	Pass
NVNT	2.5M	2477	Ant2	2496.5-13000	2496.5	-42.66	0.0542	2.5	2.5	Pass
NVNT	10M	2411	Ant1	30-1000	897.18	-56.48	0.0022	2.5	2.5	Pass
NVNT	10M	2411	Ant1	1000-2387	2385.61	-42.94	0.0508	2.5	2.5	Pass
NVNT	10M	2411	Ant1	2387-2400	2399.57	-30.51	0.8892	25	25	Pass
NVNT	10M	2411	Ant1	2483.5-2496.5	2485.54	-47.1	0.0195	25	25	Pass
NVNT	10M	2411	Ant1	2496.5-13000	2496.5	-51.43	0.0072	2.5	2.5	Pass
NVNT	10M	2444	Ant1	30-1000	835.1	-57.72	0.0017	2.5	2.5	Pass
NVNT	10M	2444	Ant1	1000-2387	2387	-49.83	0.0104	2.5	2.5	Pass
NVNT	10M	2444	Ant1	2387-2400	2399.34	-44.22	0.0378	25	25	Pass
NVNT	10M	2444	Ant1	2483.5-2496.5	2483.63	-46.27	0.0236	25	25	Pass
NVNT	10M	2444	Ant1	2496.5-13000	2496.5	-51.8	0.0066	2.5	2.5	Pass
NVNT	10M	2477	Ant1	30-1000	919.49	-57.65	0.0017	2.5	2.5	Pass
NVNT	10M	2477	Ant1	1000-2387	2387	-50.36	0.0092	2.5	2.5	Pass
NVNT	10M	2477	Ant1	2387-2400	2396.15	-48.03	0.0157	25	25	Pass
NVNT	10M	2477	Ant1	2483.5-2496.5	2483.76	-32.12	0.6138	25	25	Pass
NVNT	10M	2477	Ant1	2496.5-13000	2496.5	-42.97	0.0505	2.5	2.5	Pass
NVNT	10M	2411	Ant2	30-1000	769.14	-57.4	0.0018	2.5	2.5	Pass
NVNT	10M	2411	Ant2	1000-2387	2387	-45.63	0.0274	2.5	2.5	Pass
NVNT	10M	2411	Ant2	2387-2400	2399.95	-31.73	0.6714	25	25	Pass
NVNT	10M	2411	Ant2	2483.5-2496.5	2490.59	-48.92	0.0128	25	25	Pass
NVNT	10M	2411	Ant2	2496.5-13000	2496.5	-50.13	0.0097	2.5	2.5	Pass
NVNT	10M	2444	Ant2	30-1000	995.15	-57.11	0.0019	2.5	2.5	Pass
NVNT	10M	2444	Ant2	1000-2387	2385.61	-50.5	0.0089	2.5	2.5	Pass
NVNT	10M	2444	Ant2	2387-2400	2399.88	-44.58	0.0348	25	25	Pass
NVNT	10M	2444	Ant2	2483.5-2496.5	2483.88	-46.62	0.0218	25	25	Pass
NVNT	10M	2444	Ant2	2496.5-13000	2496.5	-50.83	0.0083	2.5	2.5	Pass
NVNT	10M	2477	Ant2	30-1000	883.6	-56.98	0.002	2.5	2.5	Pass
NVNT	10M	2477	Ant2	1000-2387	2387	-52.64	0.0054	2.5	2.5	Pass
NVNT	10M	2477	Ant2	2387-2400	2397.34	-46.83	0.0207	25	25	Pass
NVNT	10M	2477	Ant2	2483.5-2496.5	2483.8	-31.31	0.7396	25	25	Pass
NVNT	10M	2477	Ant2	2496.5-13000	2496.5	-38.03	0.1574	2.5	2.5	Pass

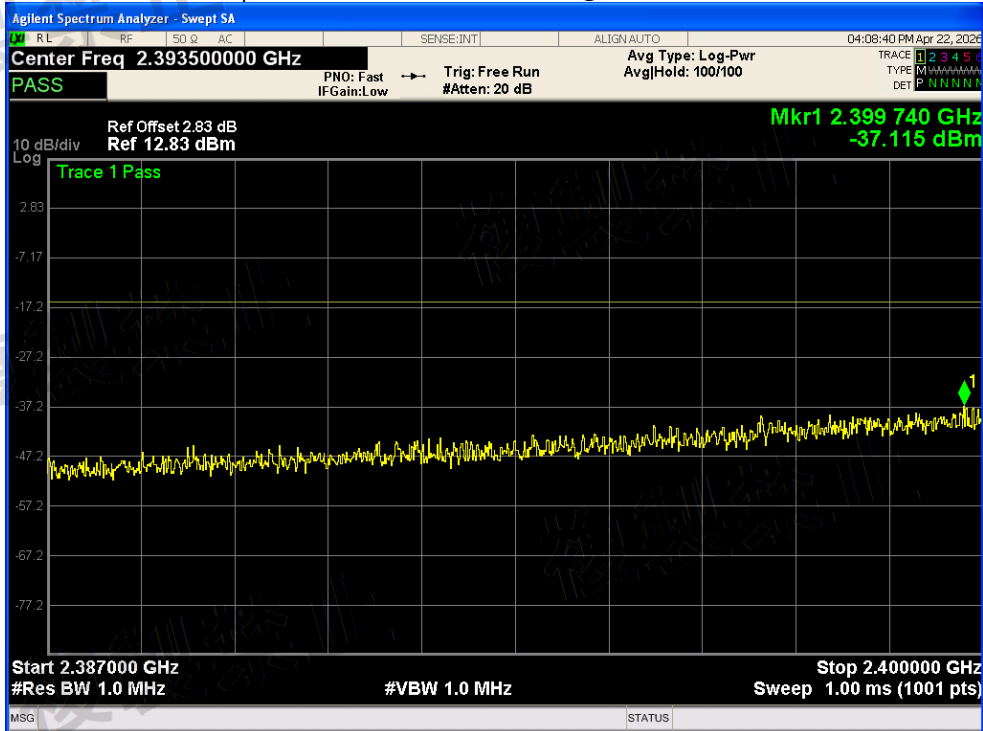
Tx. Spurious NVNT 2.5M 2411MHz Ant1 @ 30MHz-1000MHz



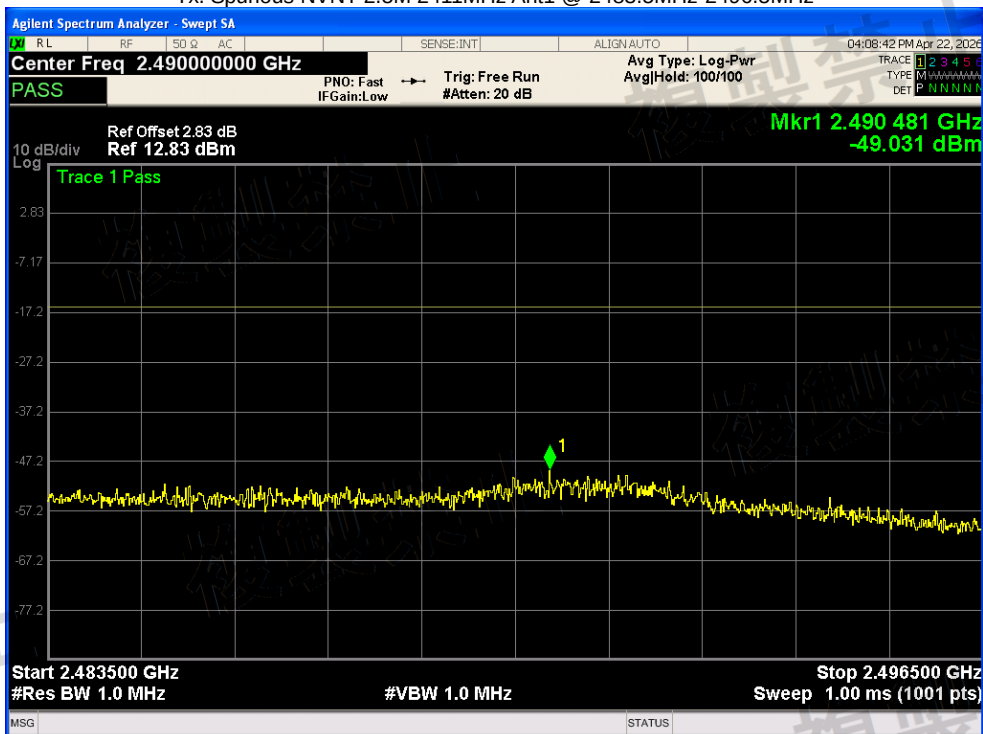
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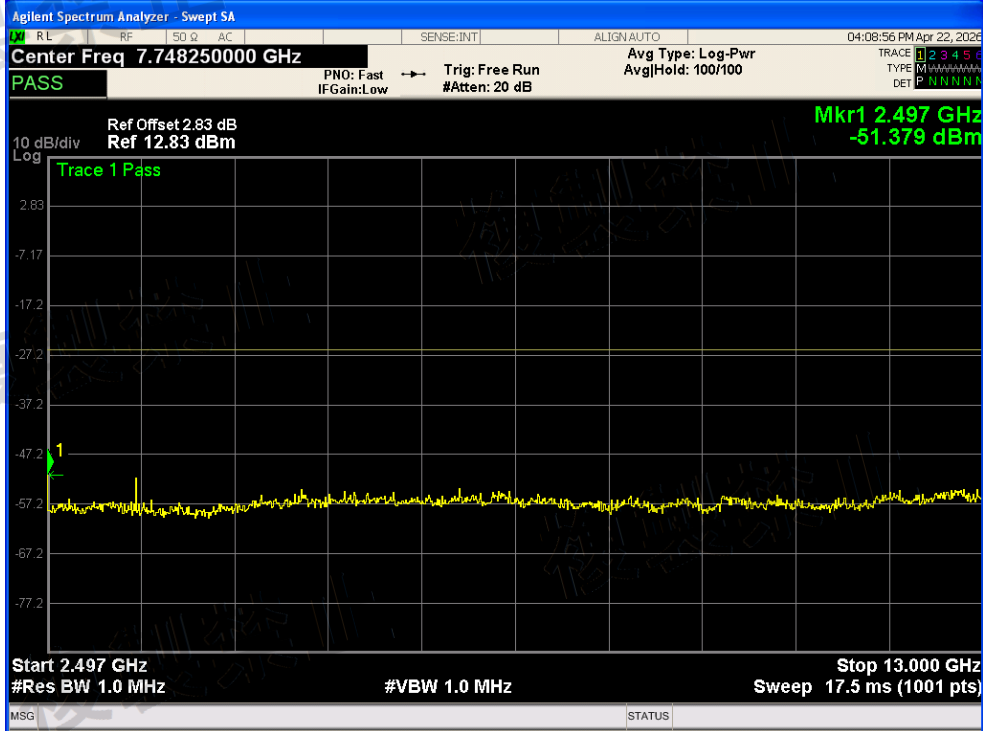
Tx. Spurious NVNT 2.5M 2411MHz Ant1 @ 2387MHz-2400MHz



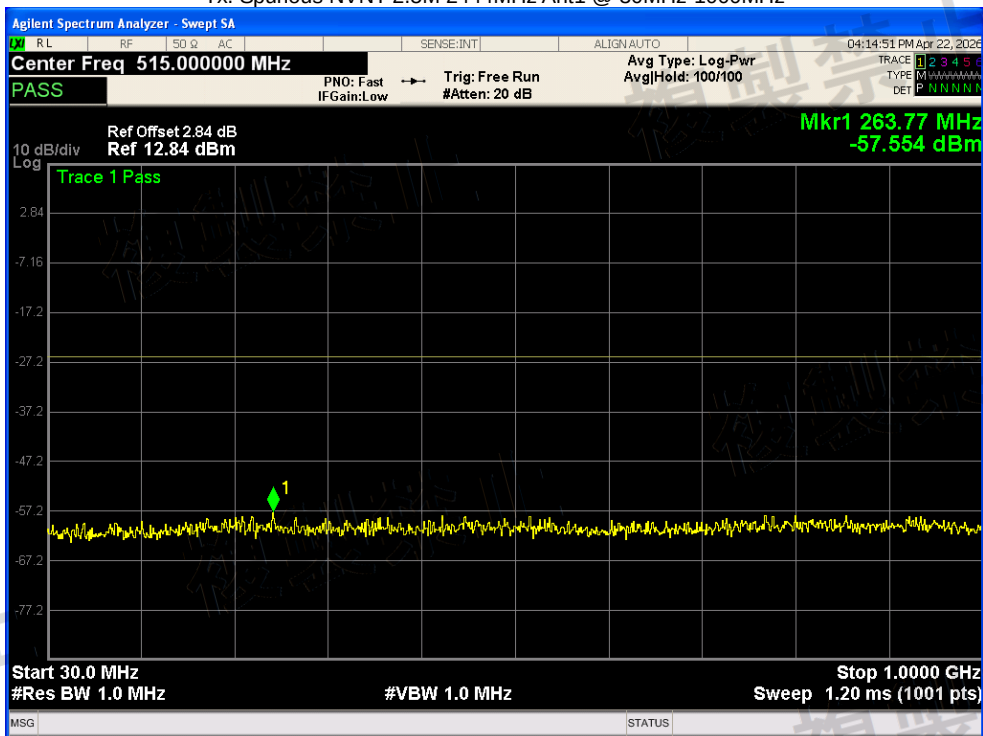
Tx. Spurious NVNT 2.5M 2411MHz Ant1 @ 2483.5MHz-2496.5MHz



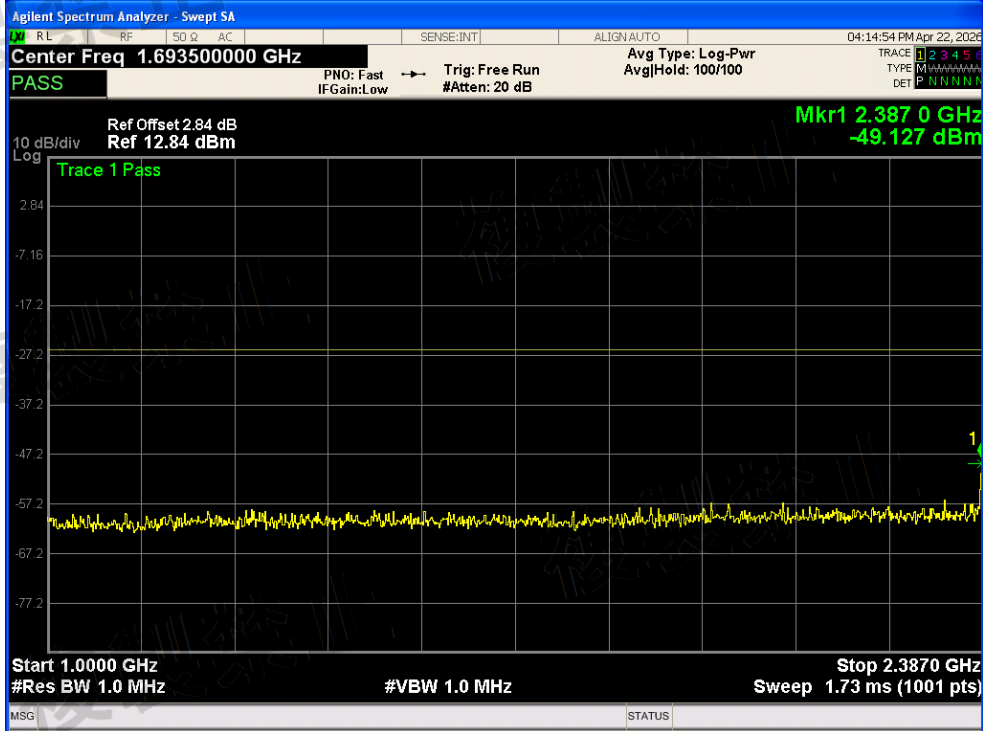
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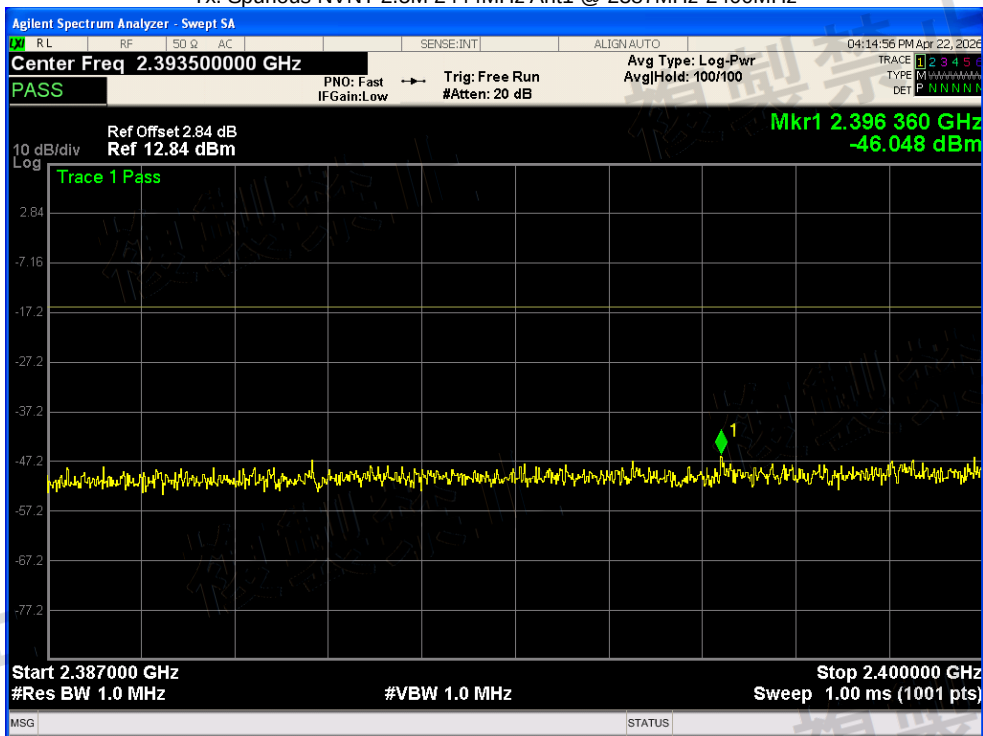
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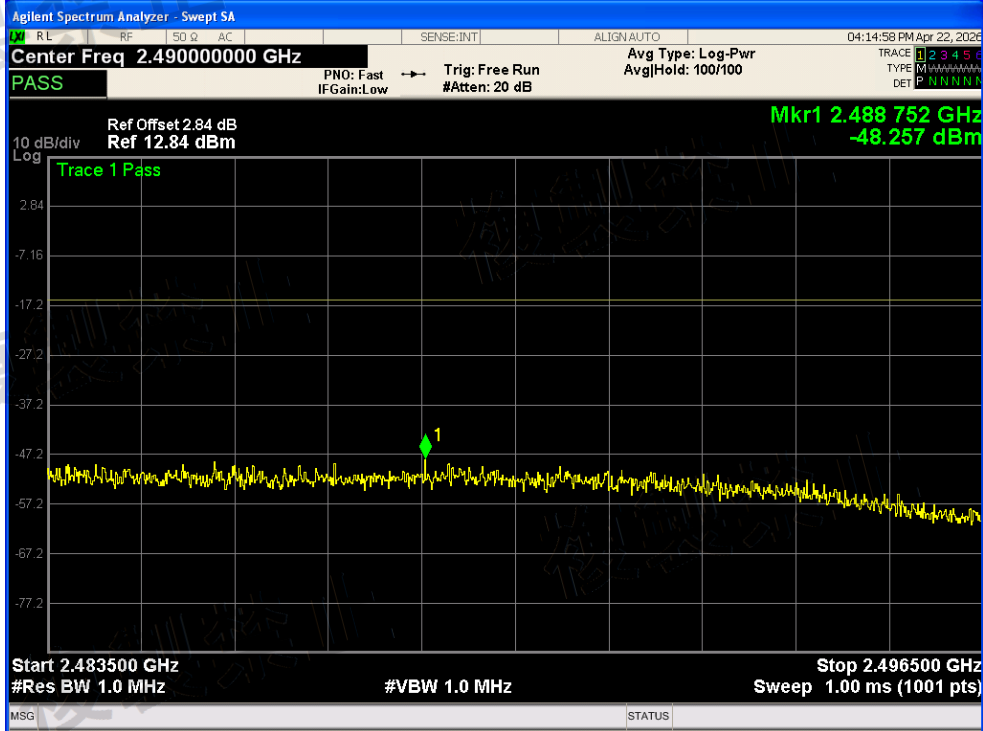
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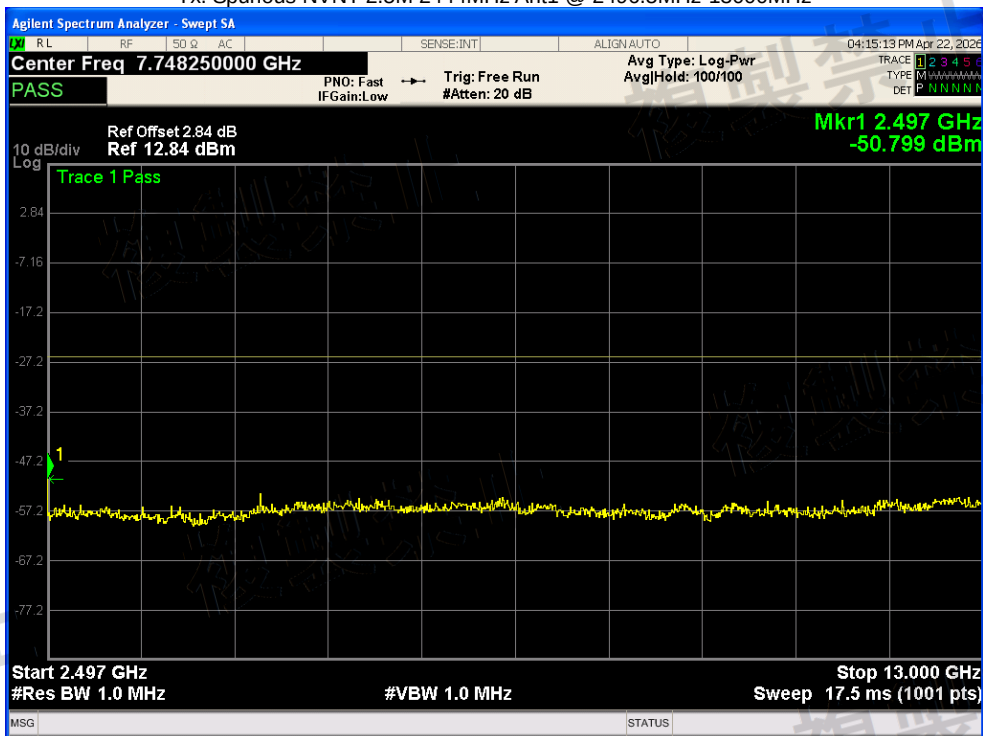
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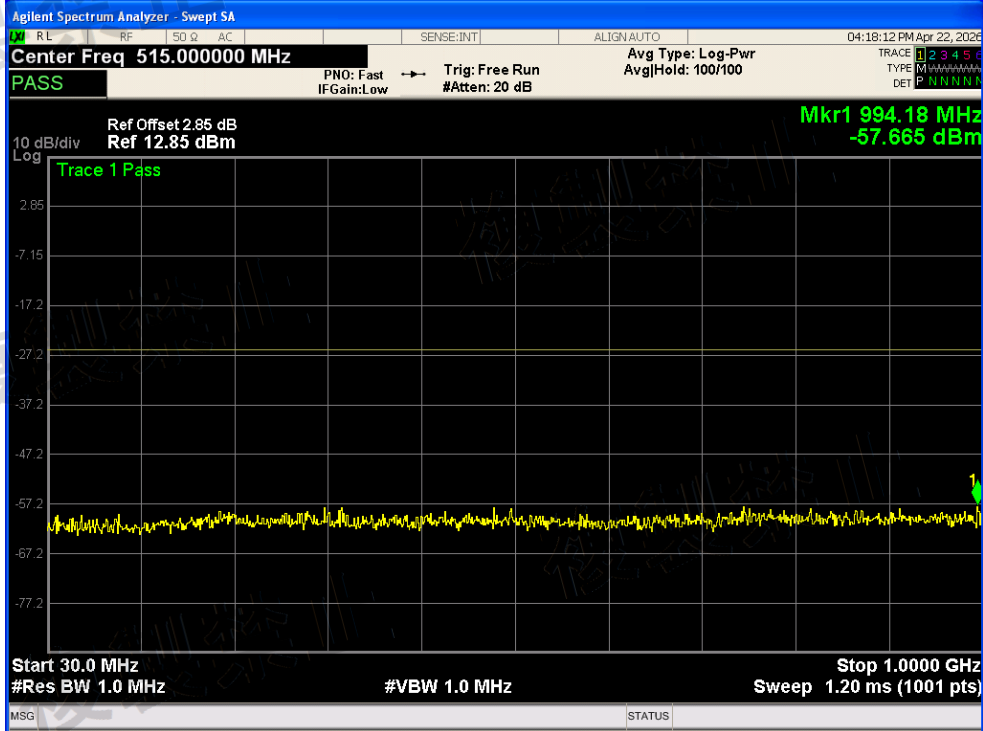
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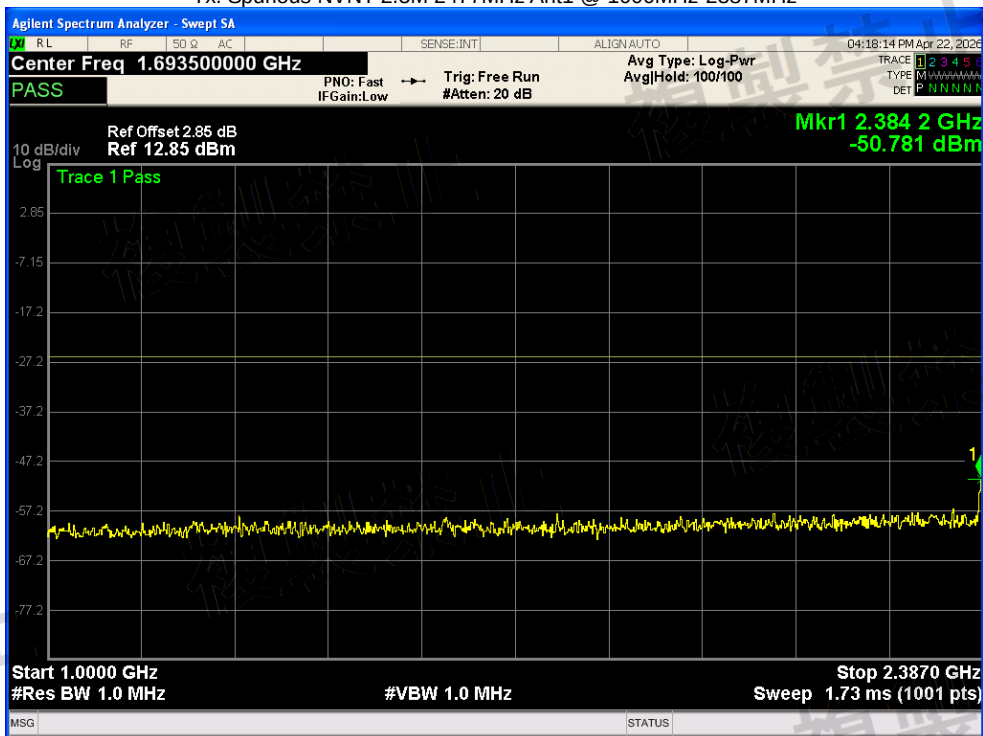
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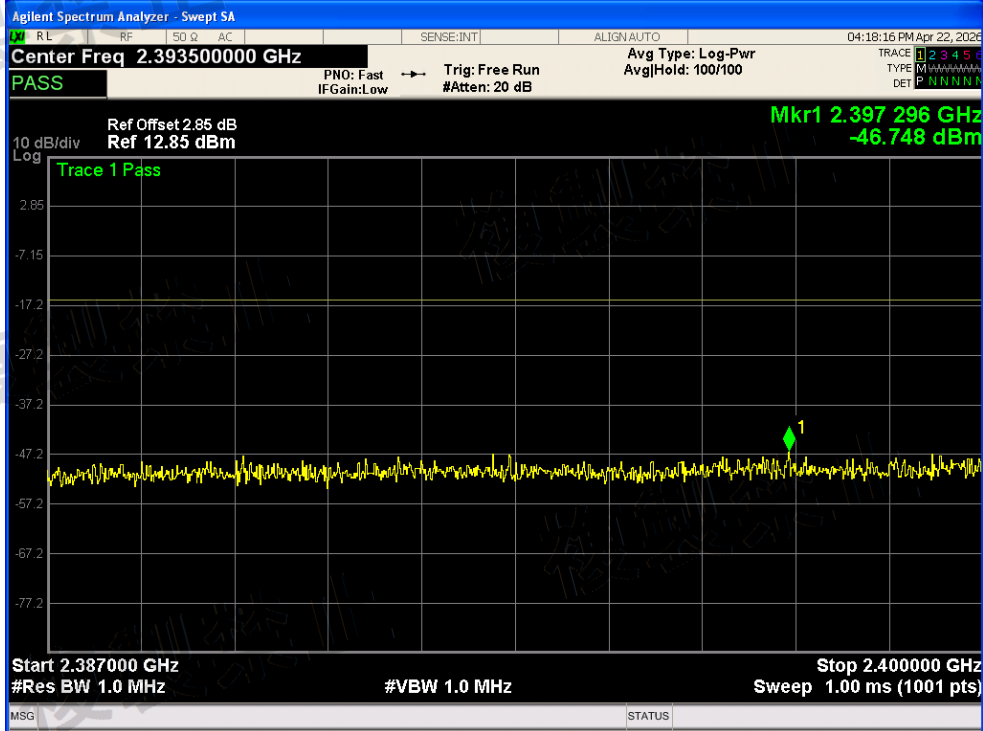
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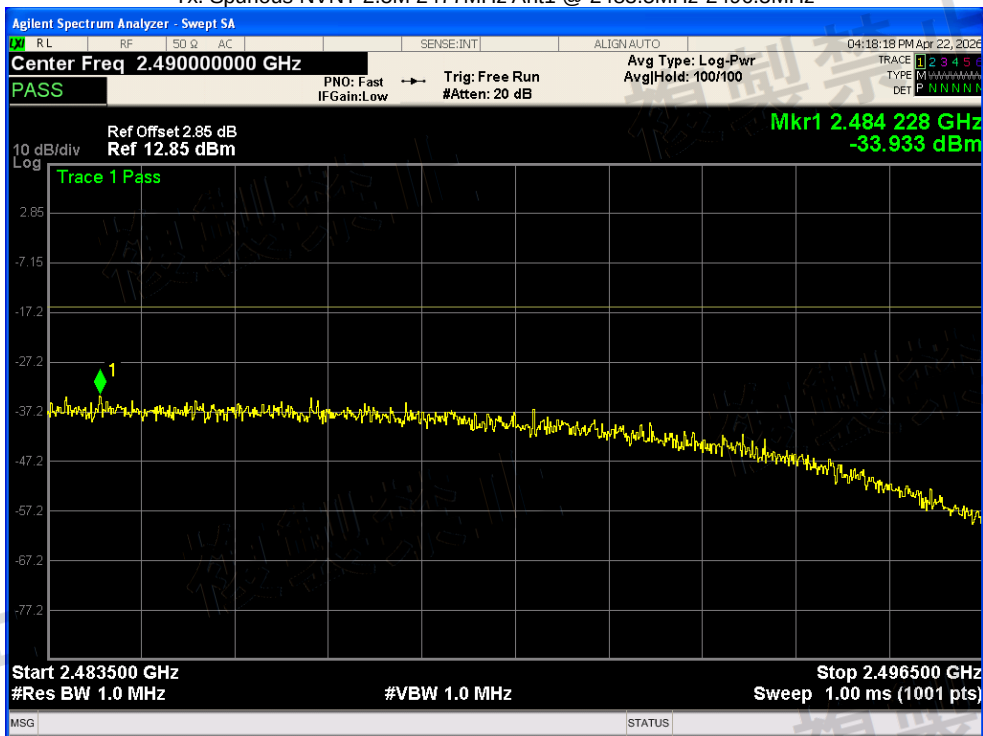
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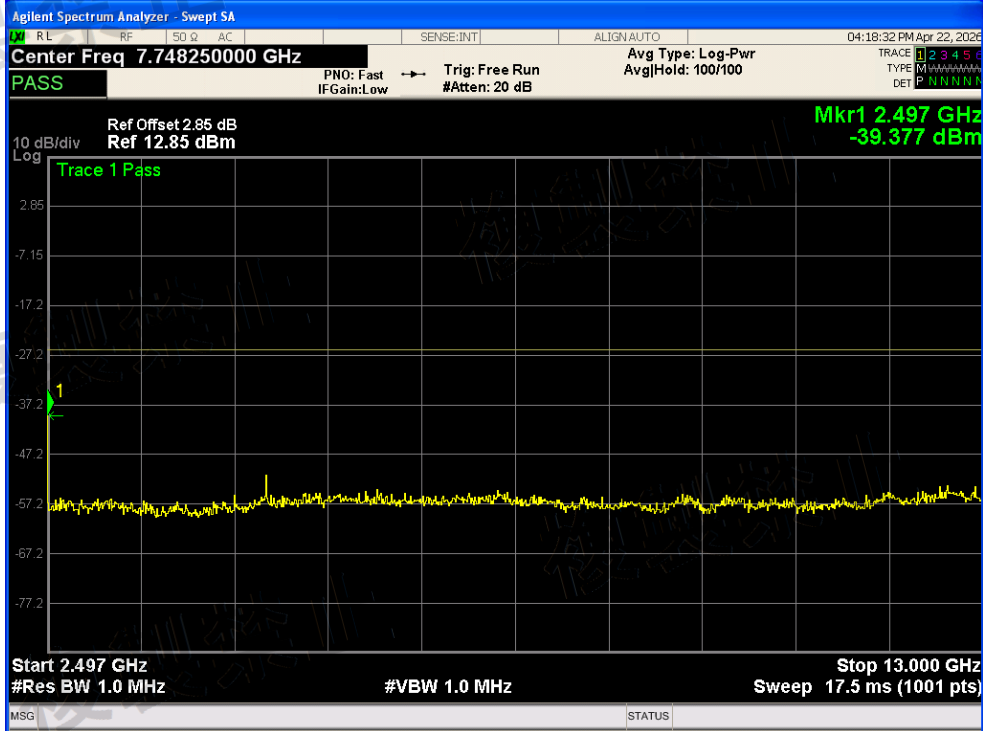
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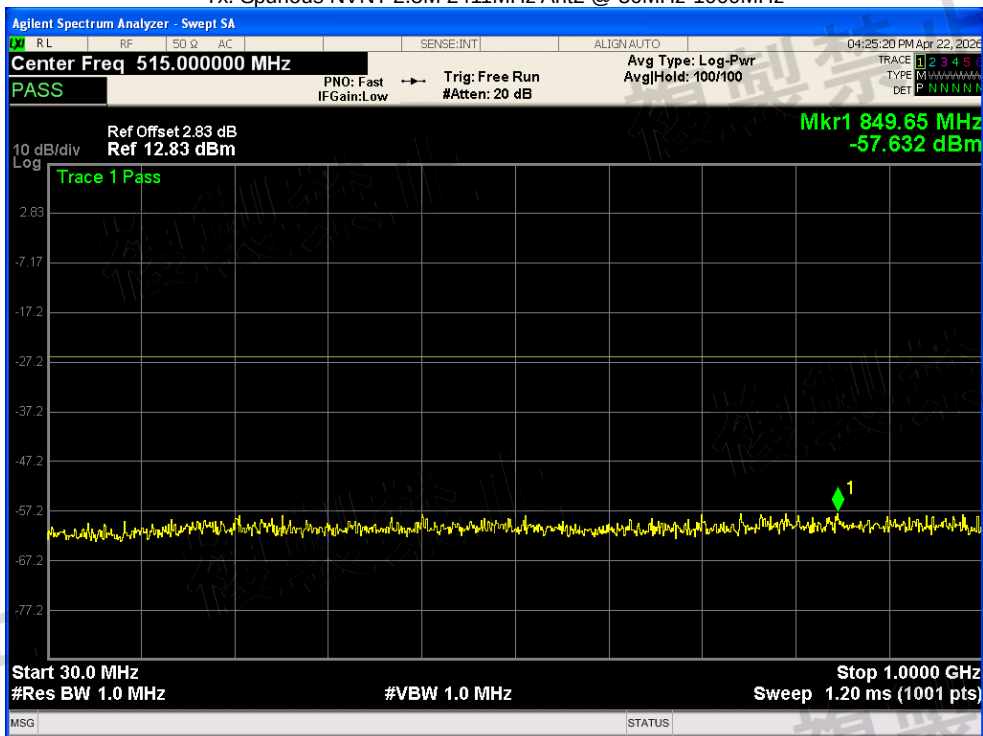
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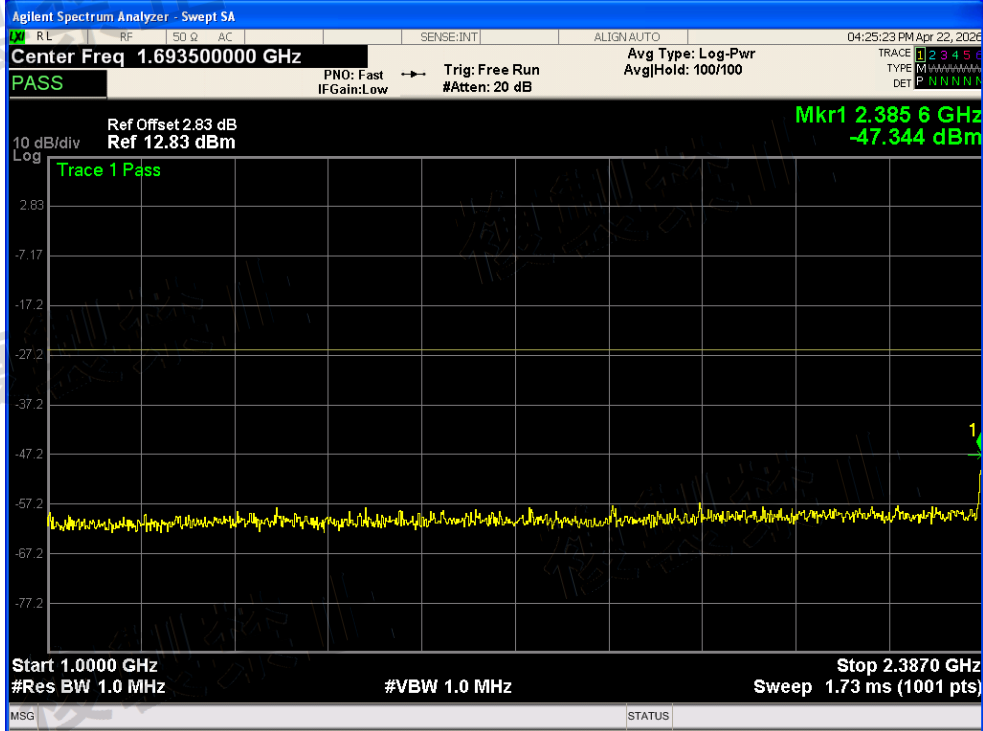
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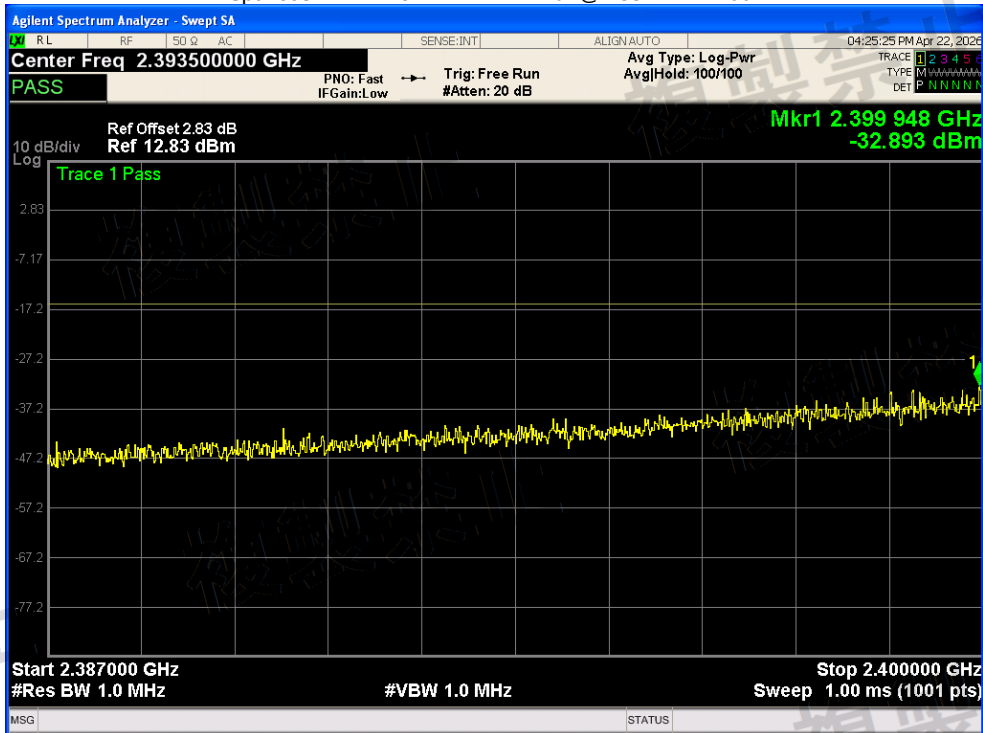
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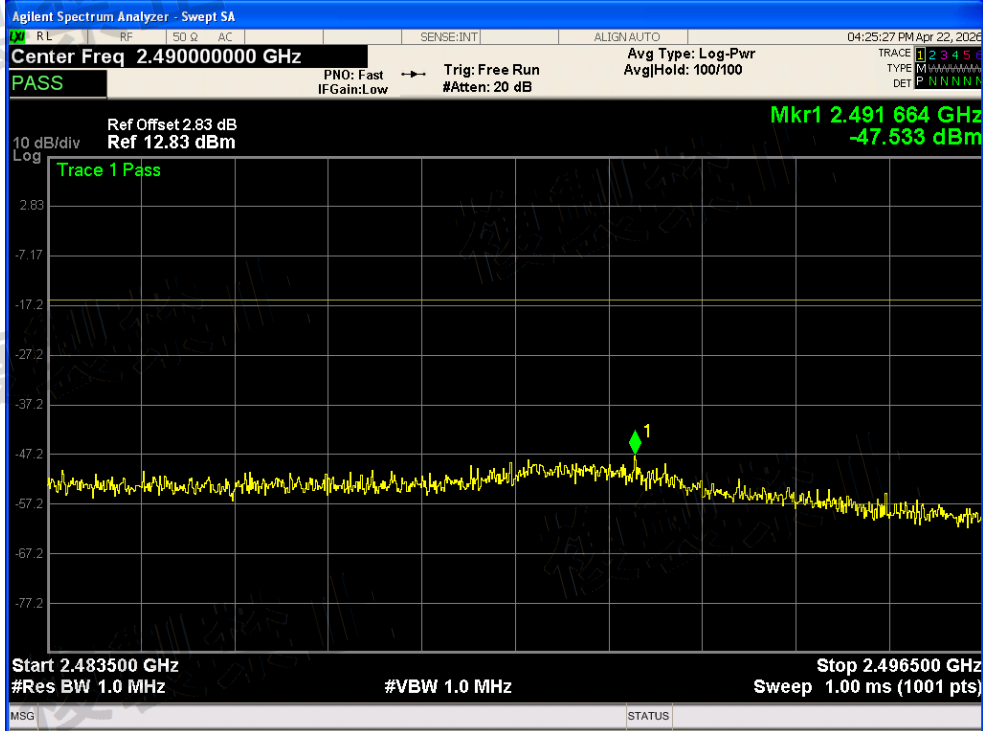
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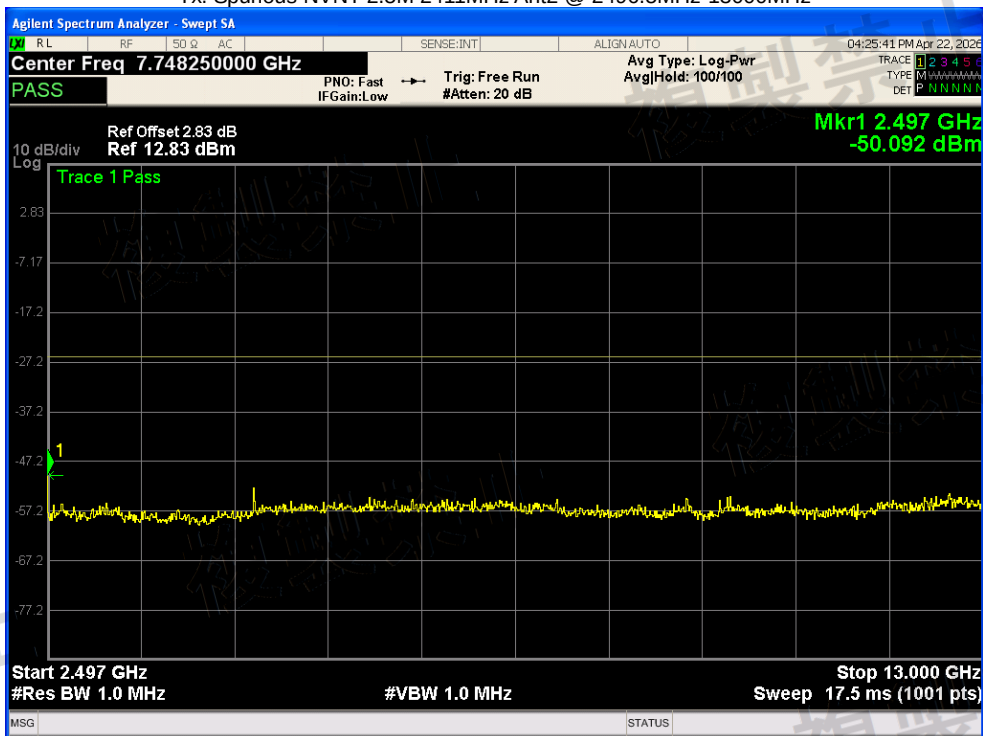
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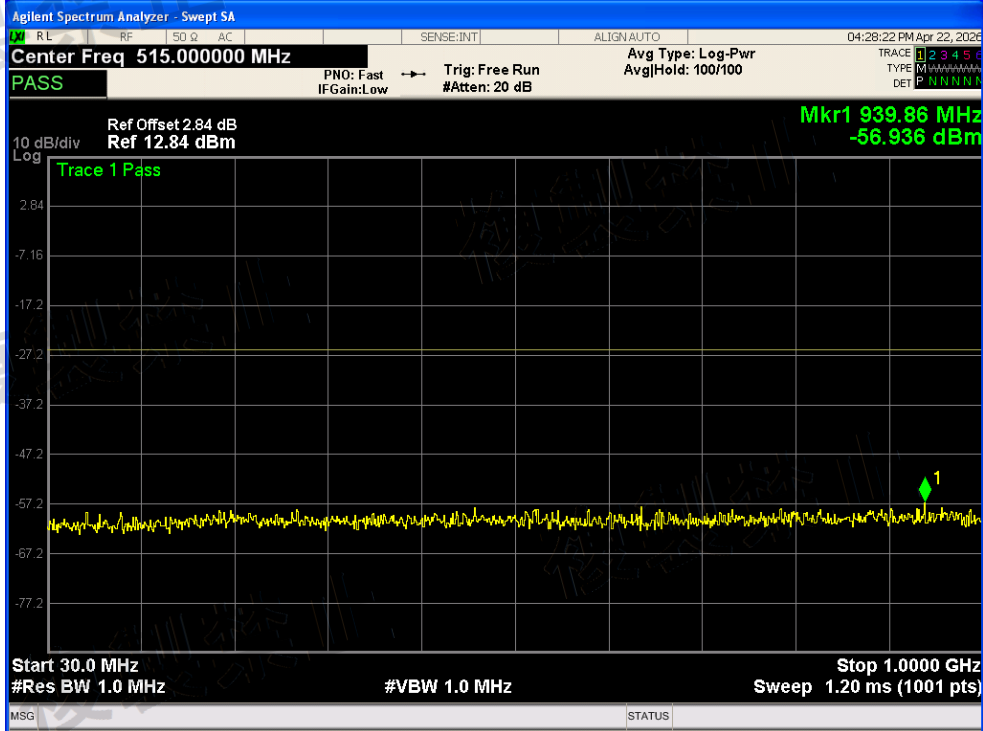
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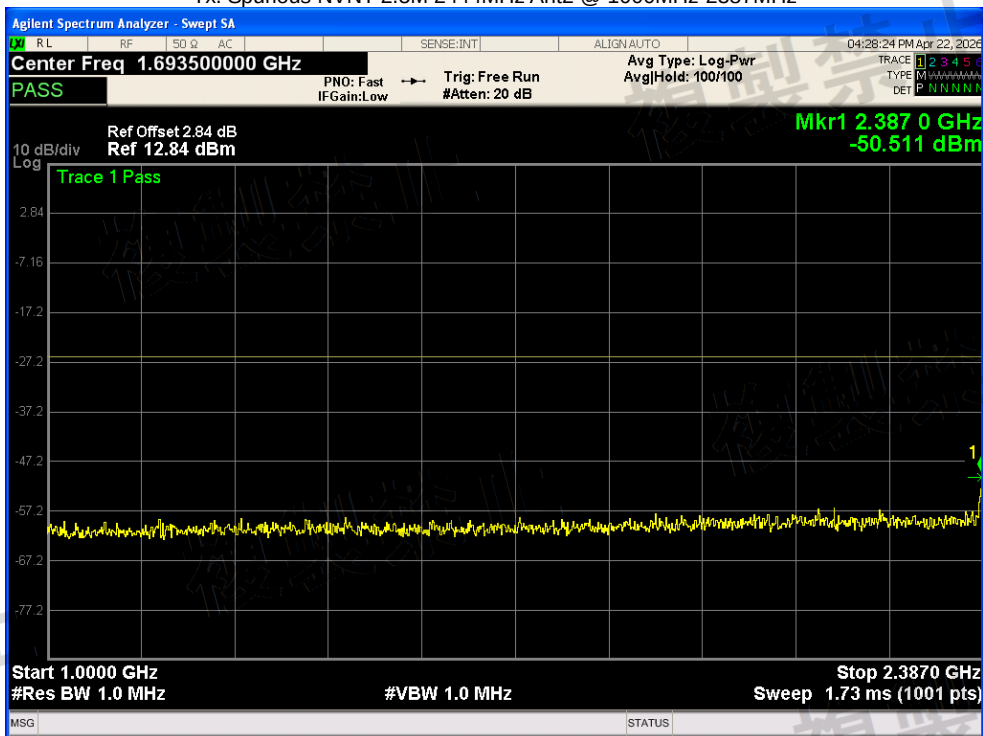
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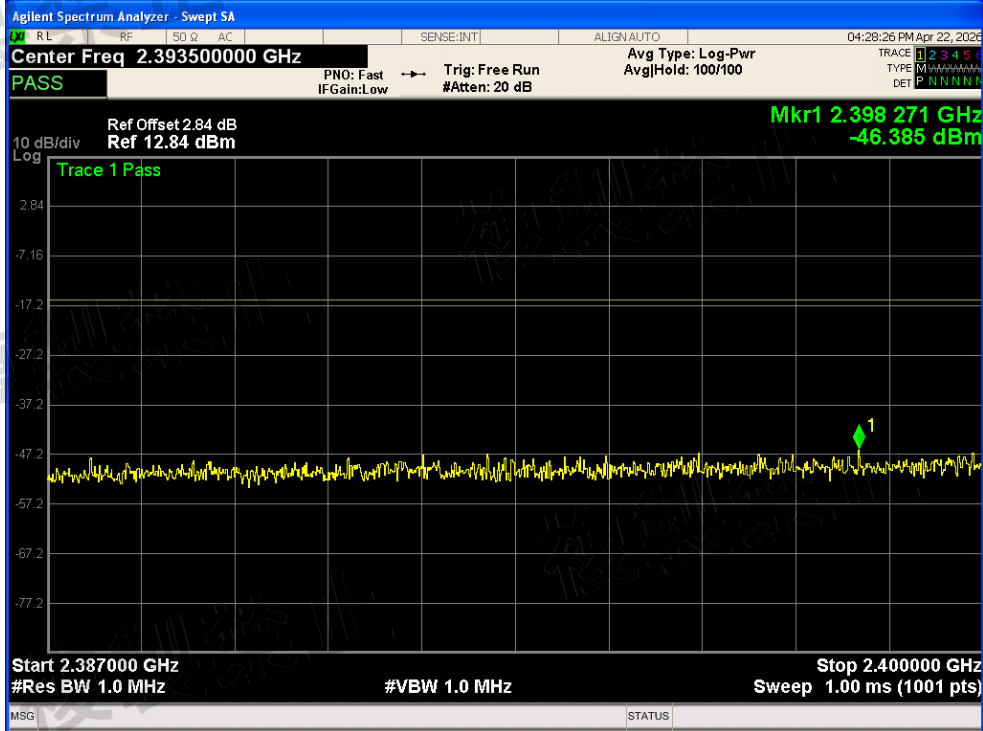
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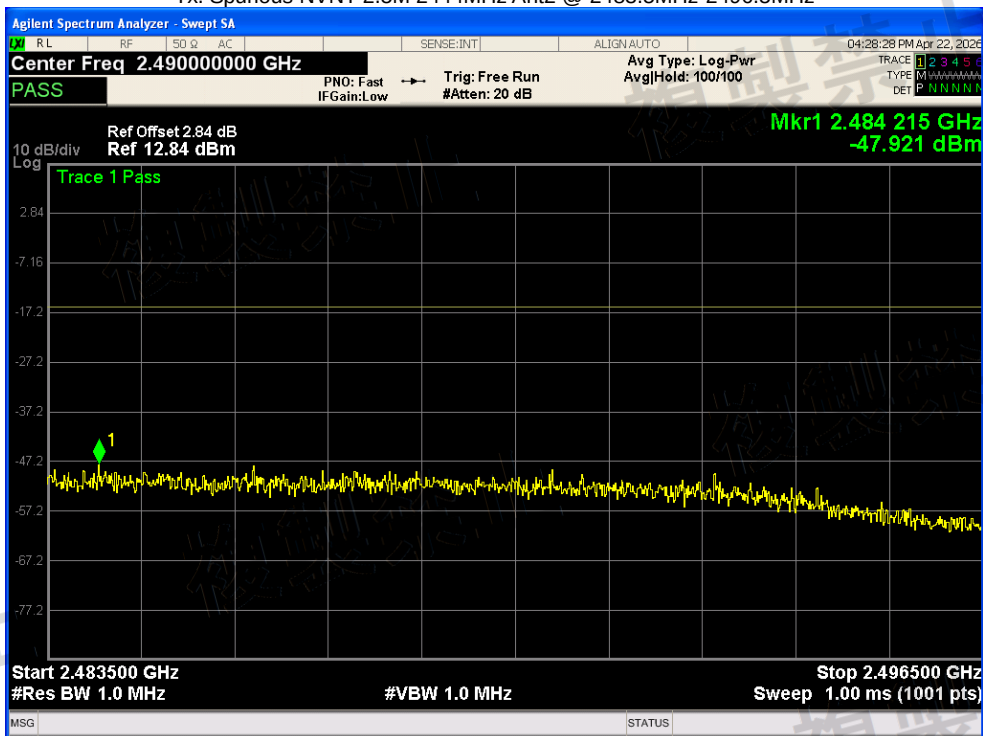
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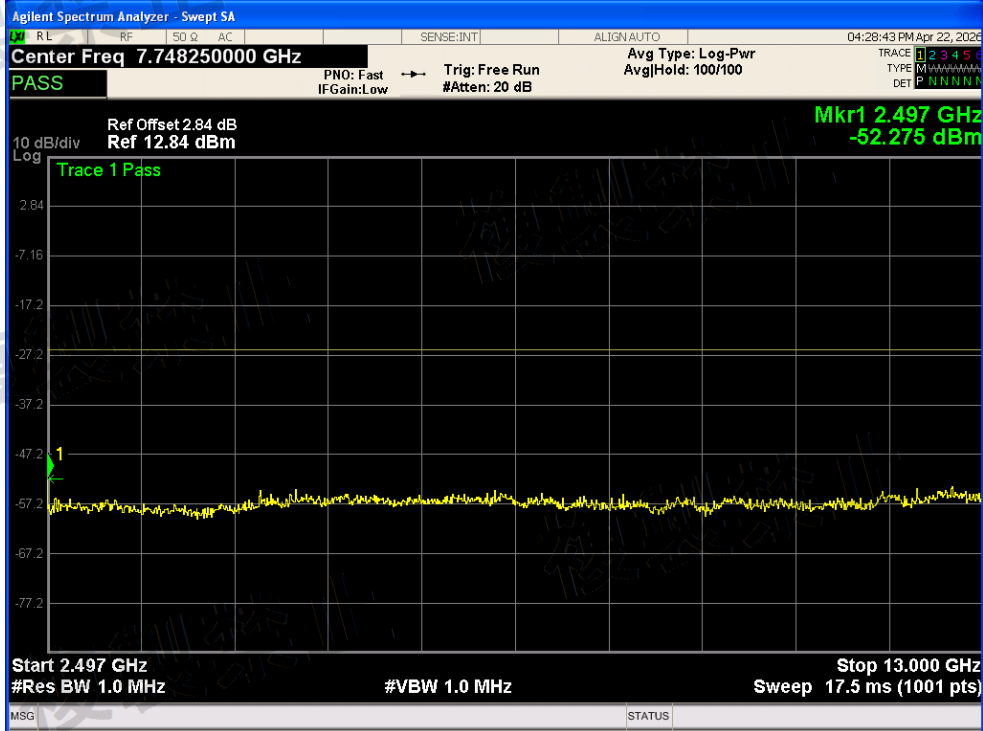
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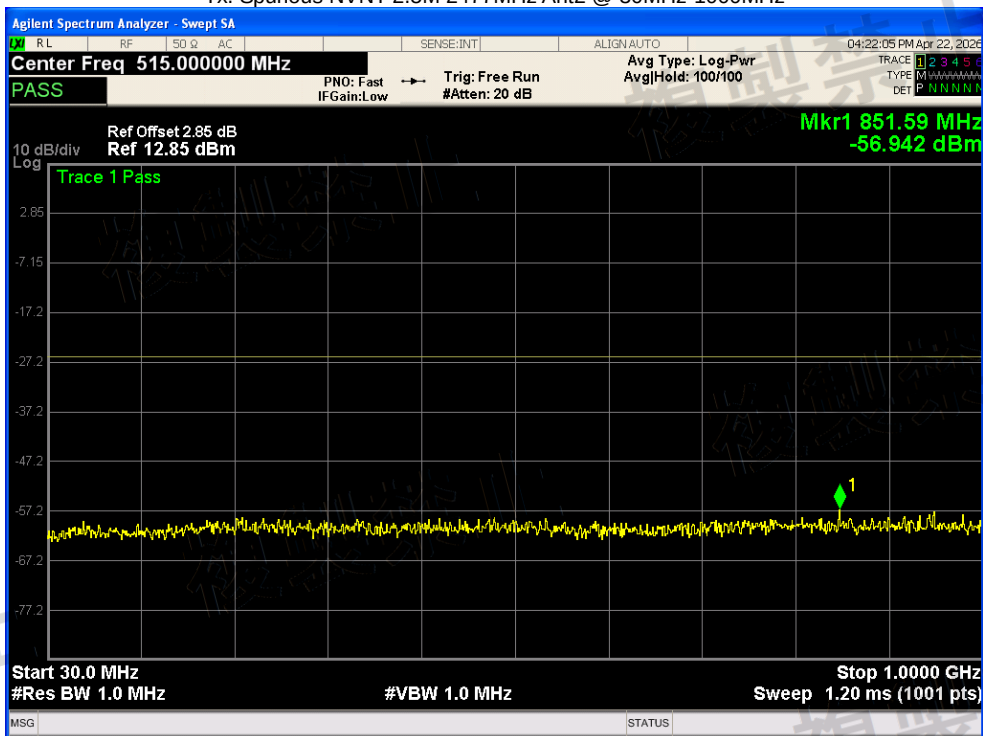
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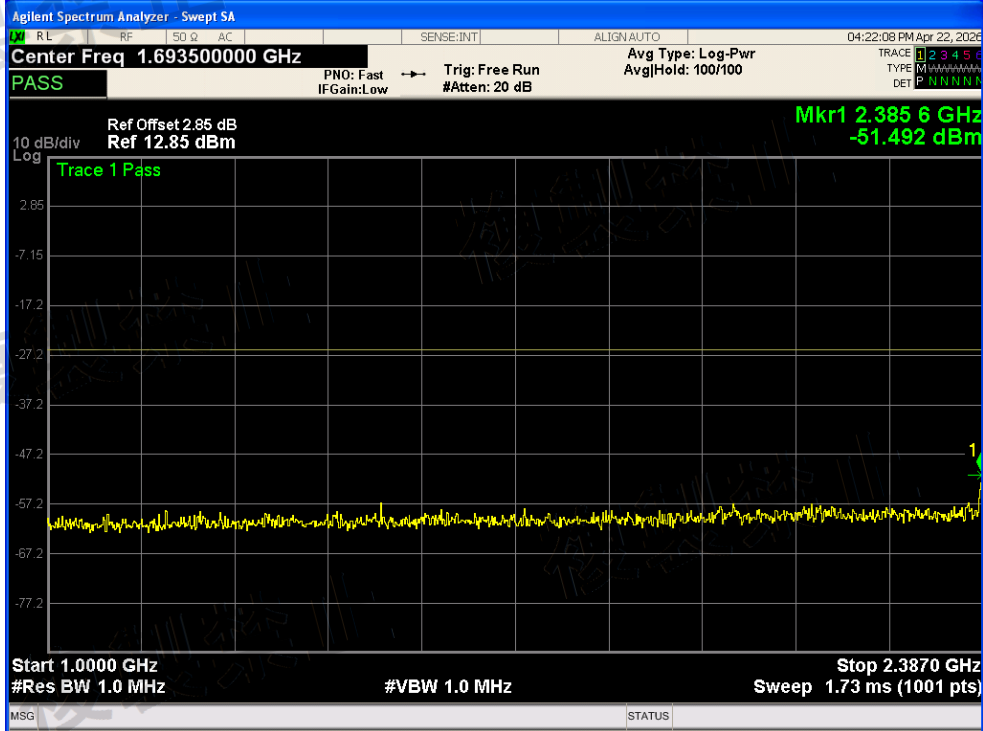
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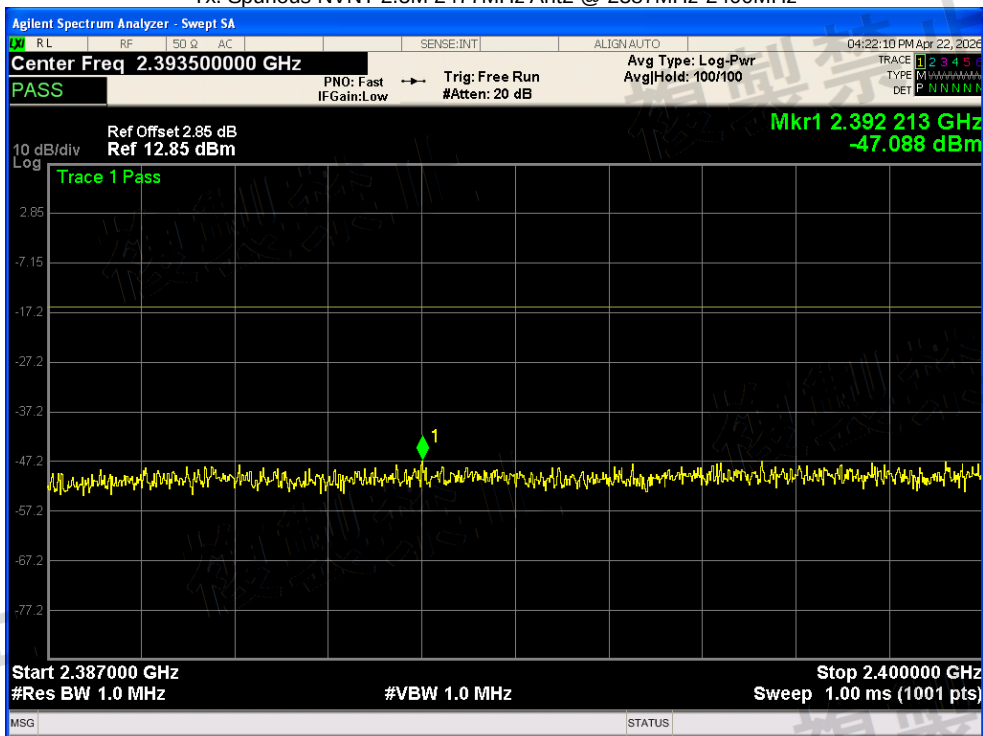
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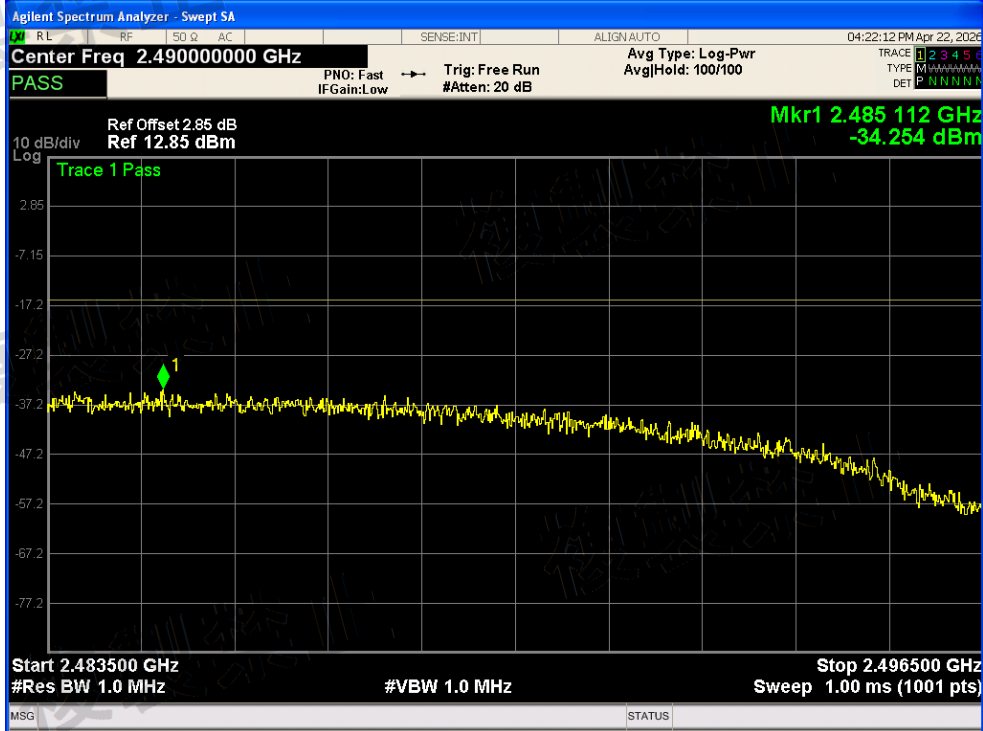
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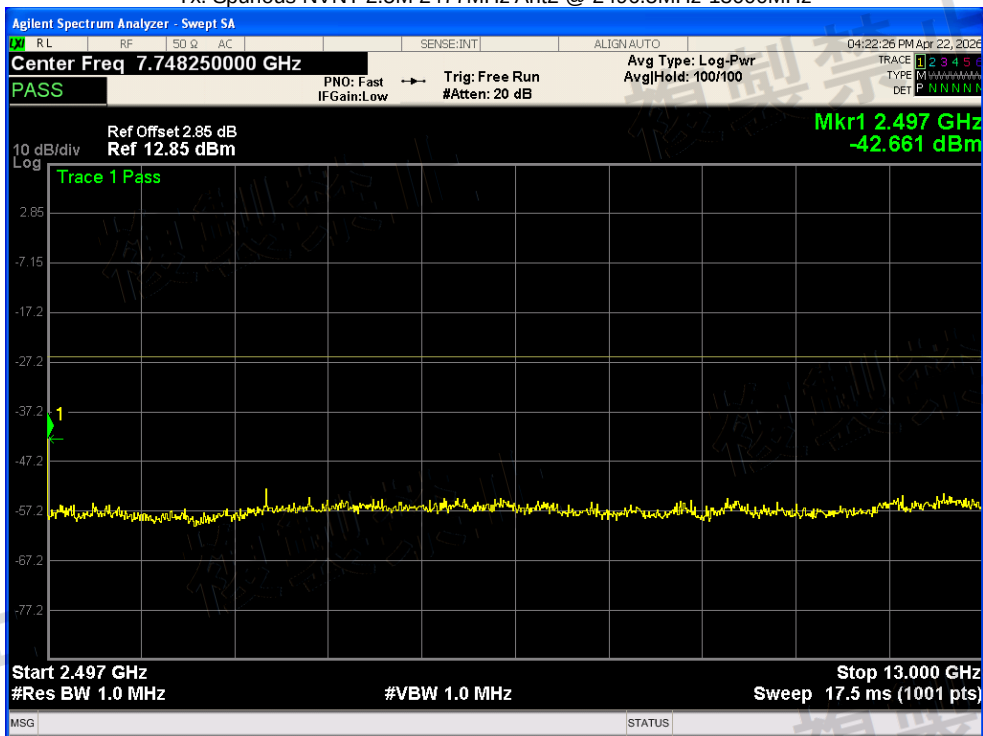
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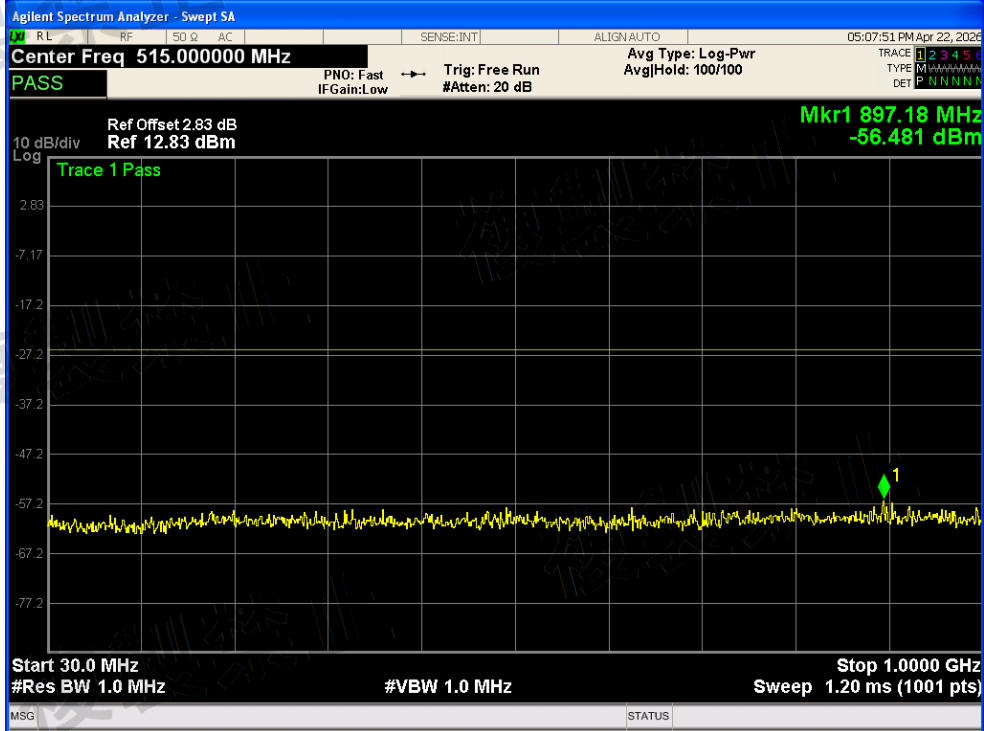
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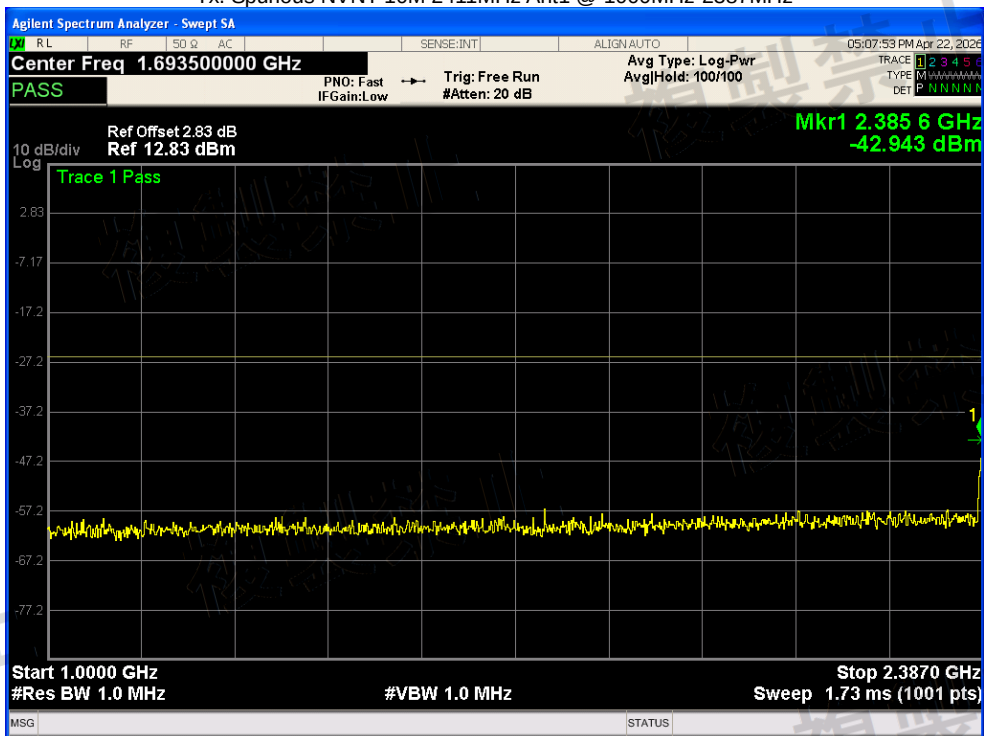
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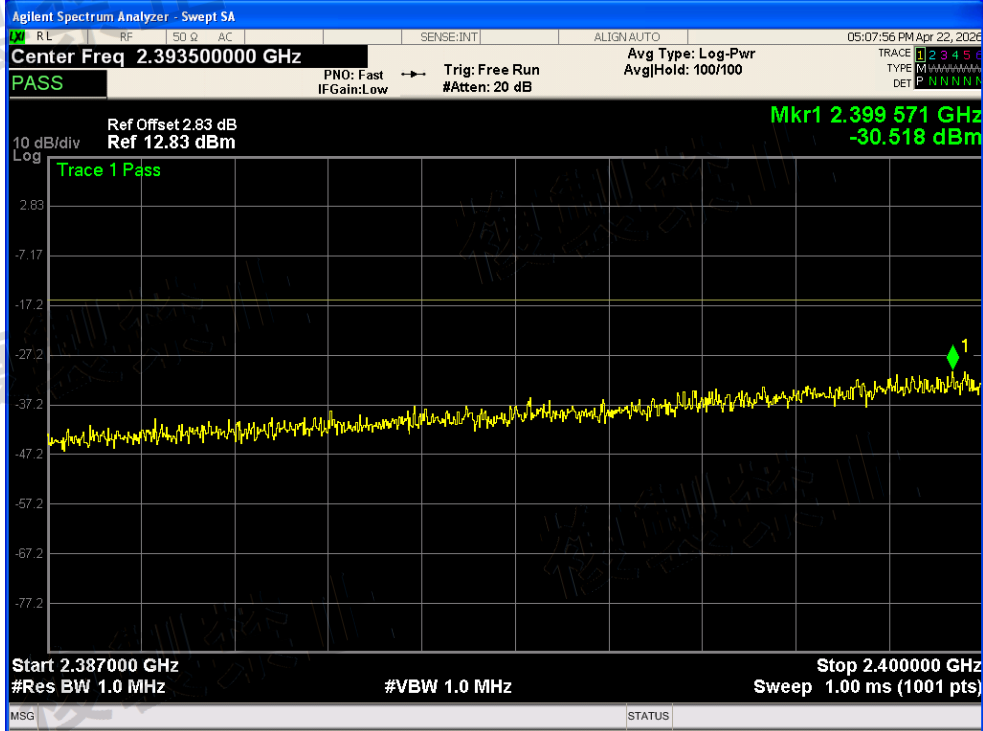
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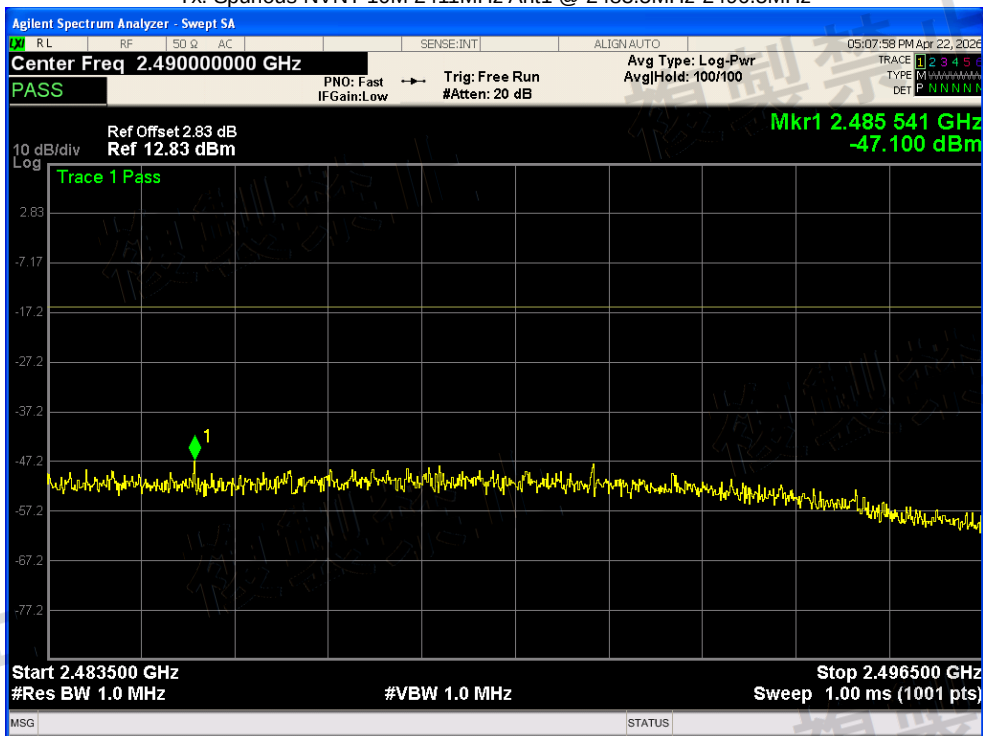
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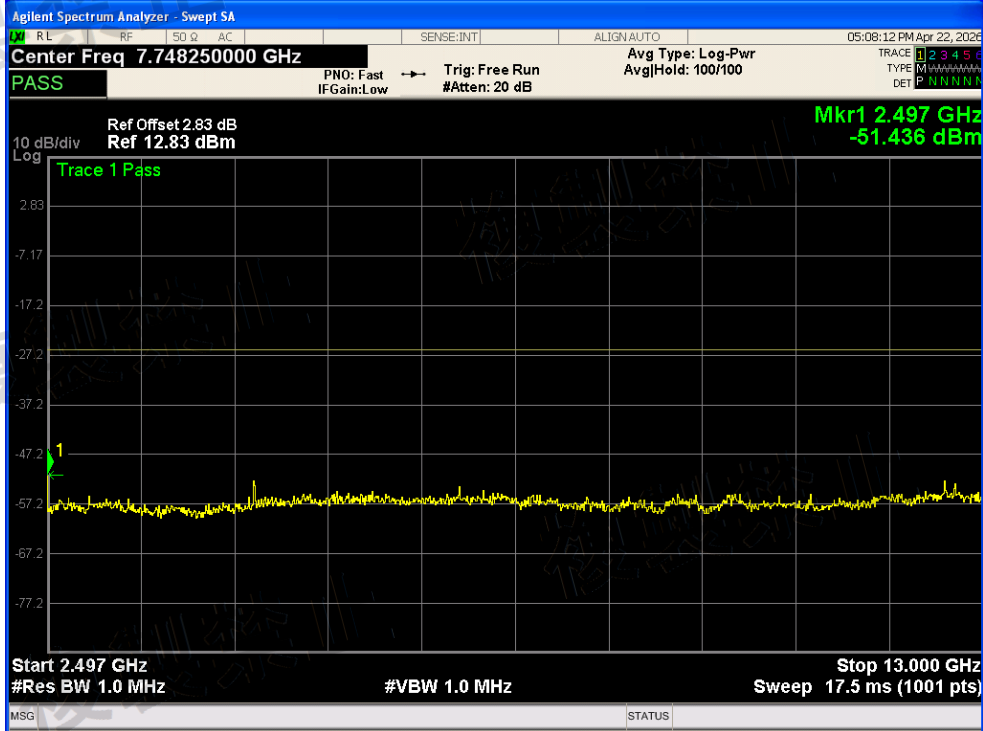
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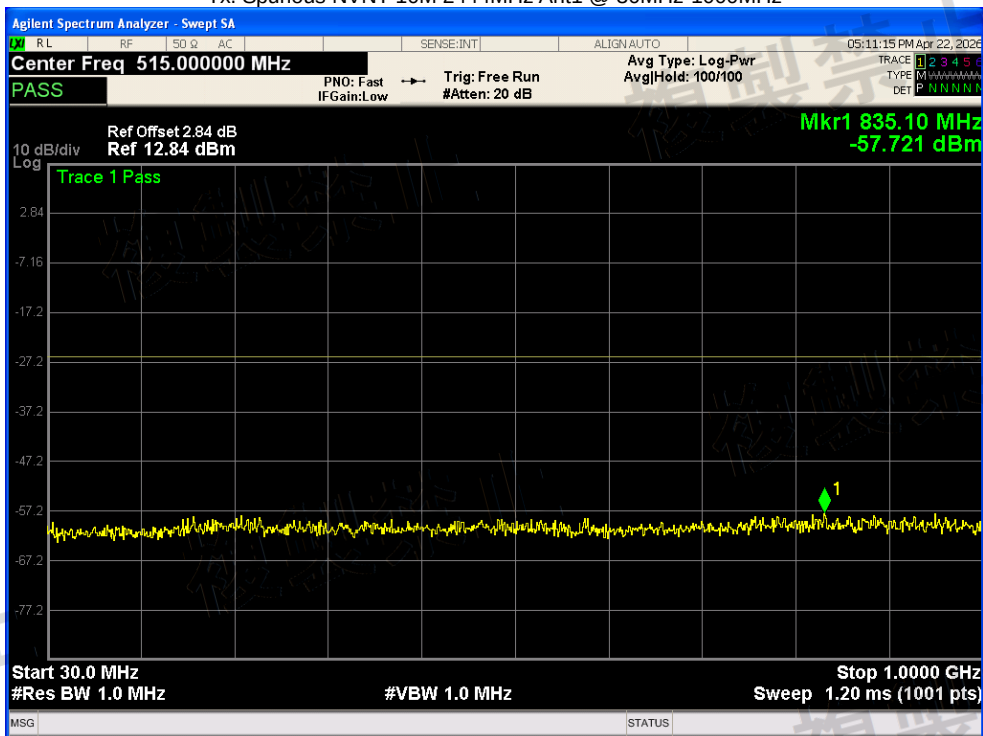
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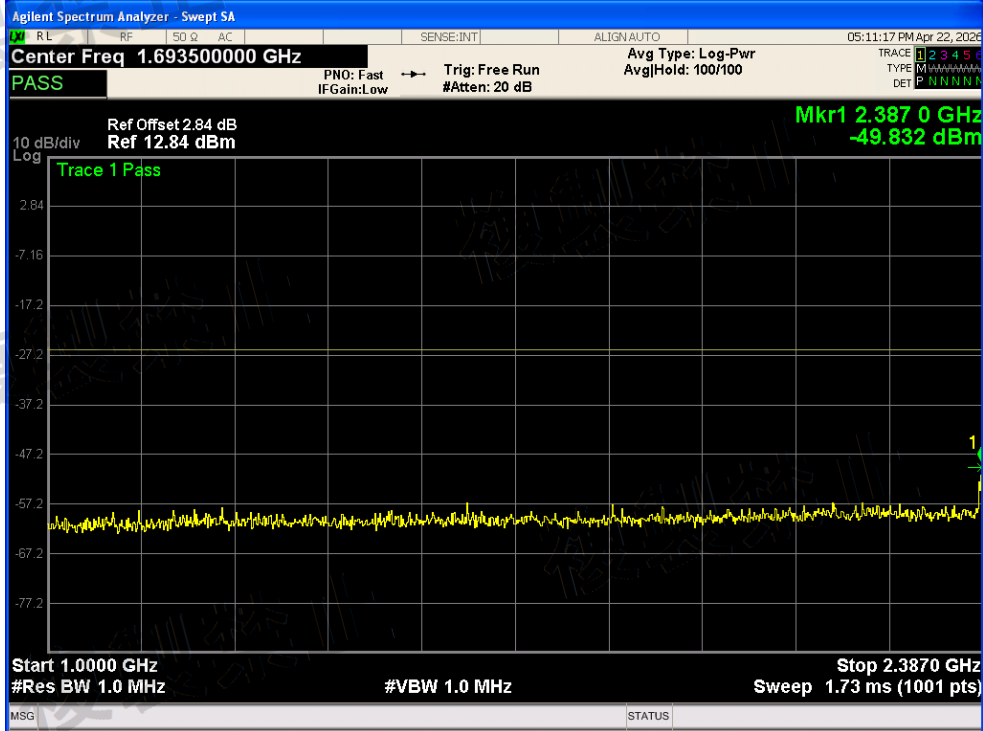
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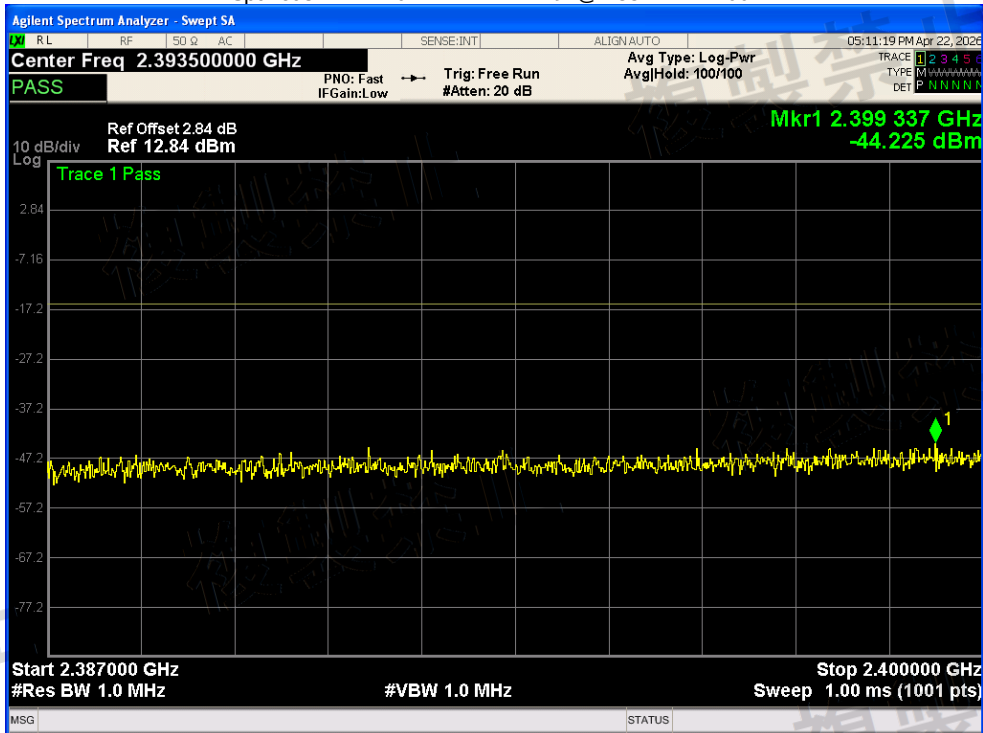
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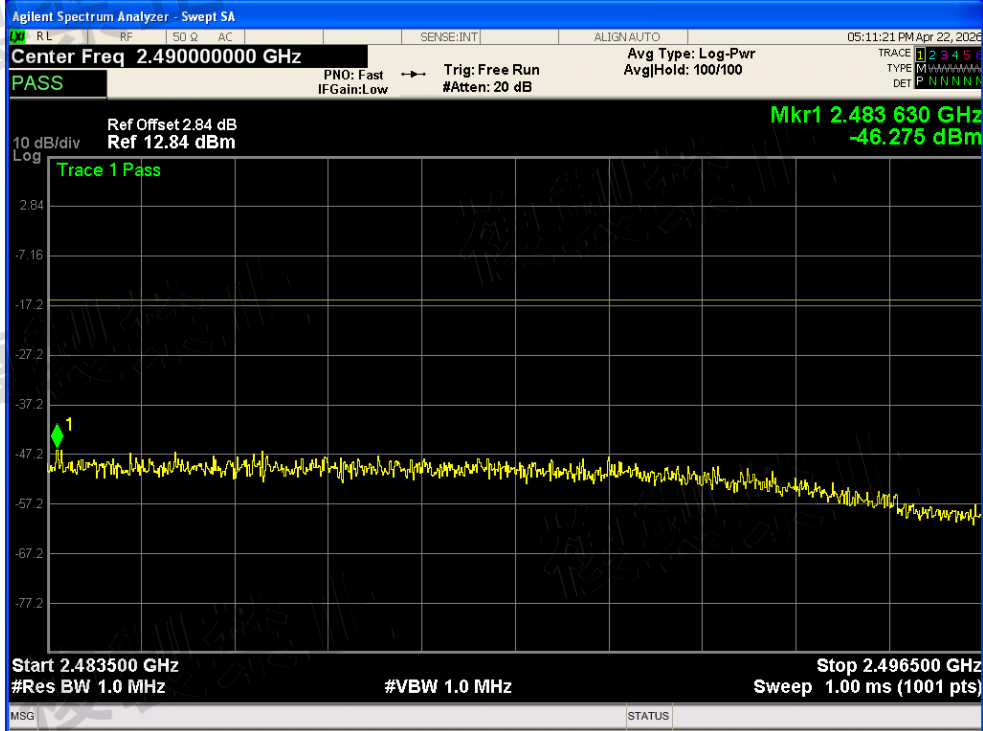
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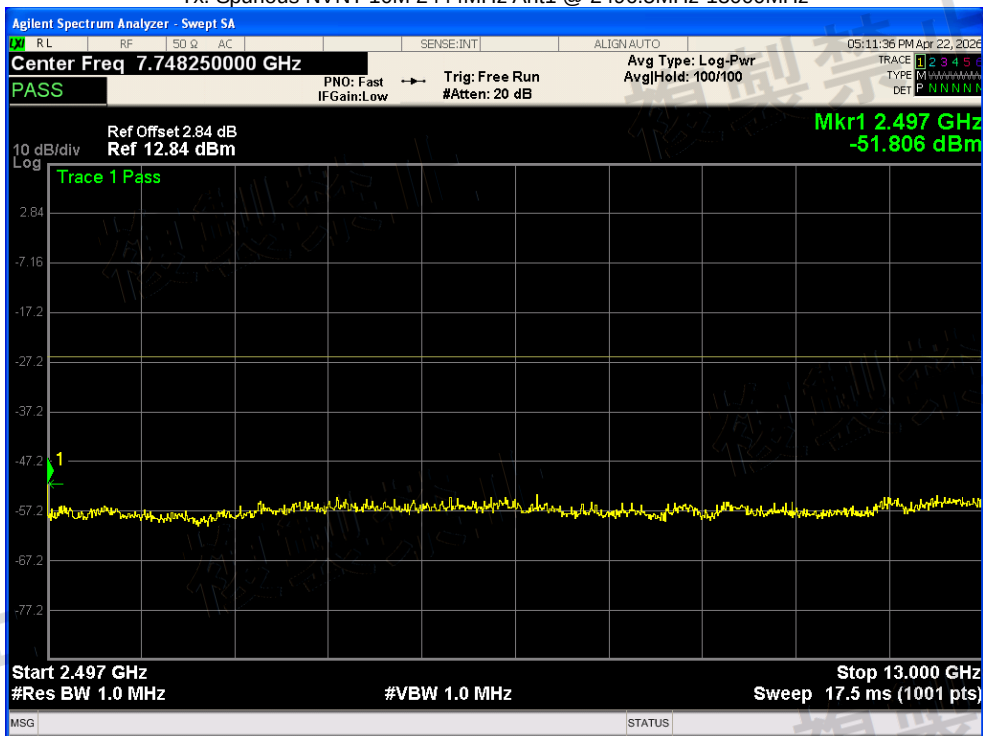
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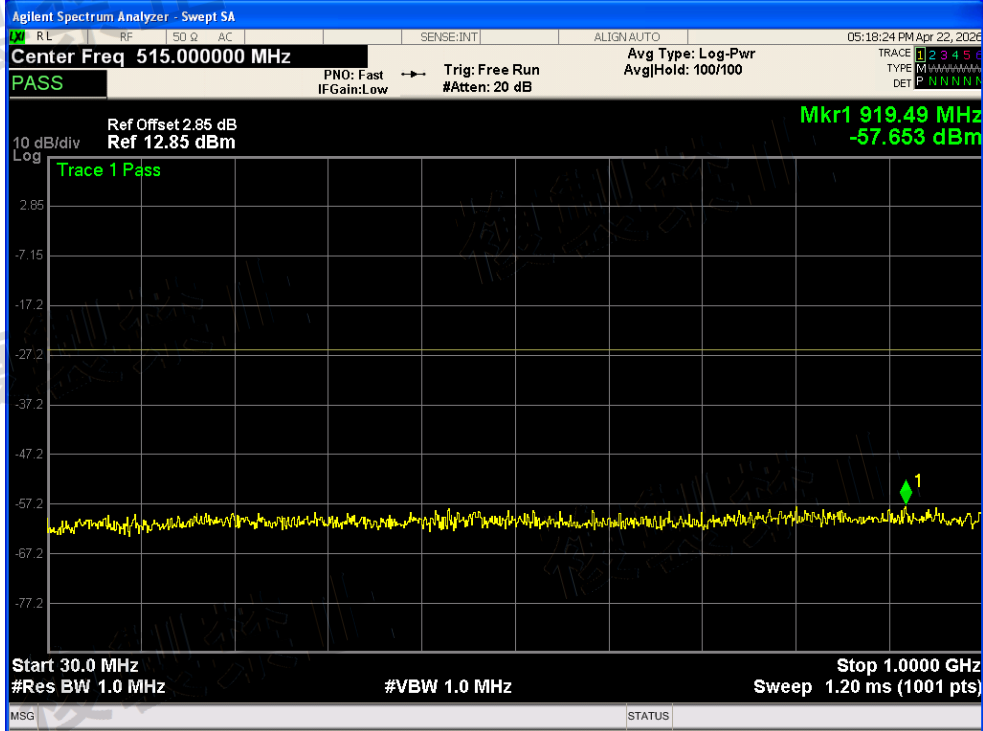
Tx. Spurious NVNT 10M 2444MHz Ant1 @ 2483.5MHz-2496.5MHz



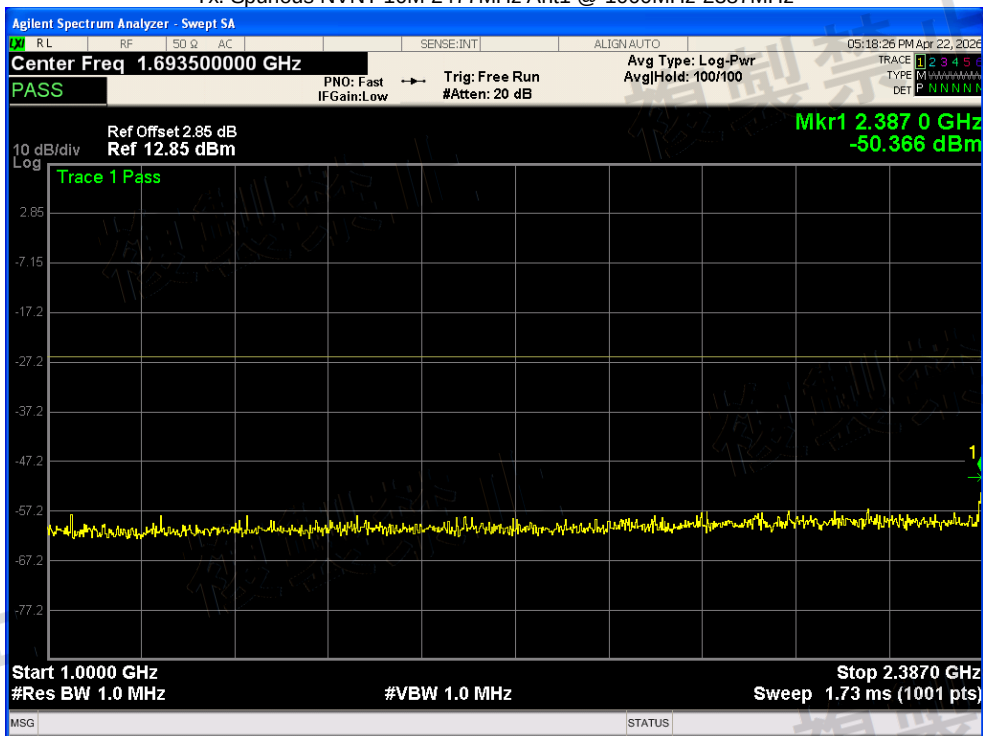
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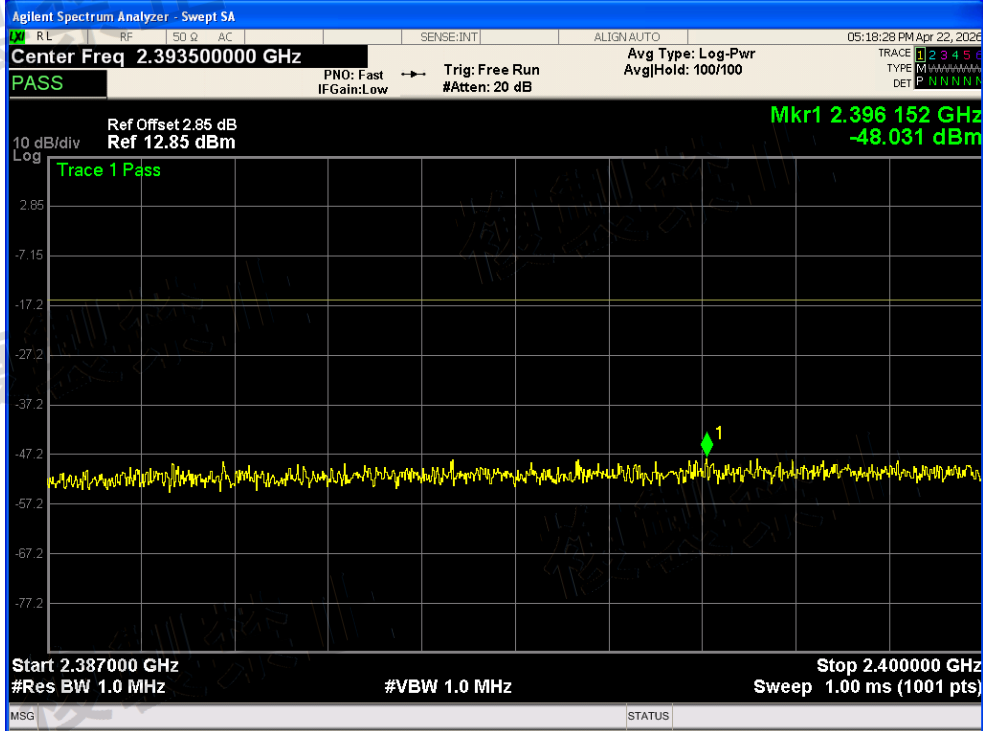
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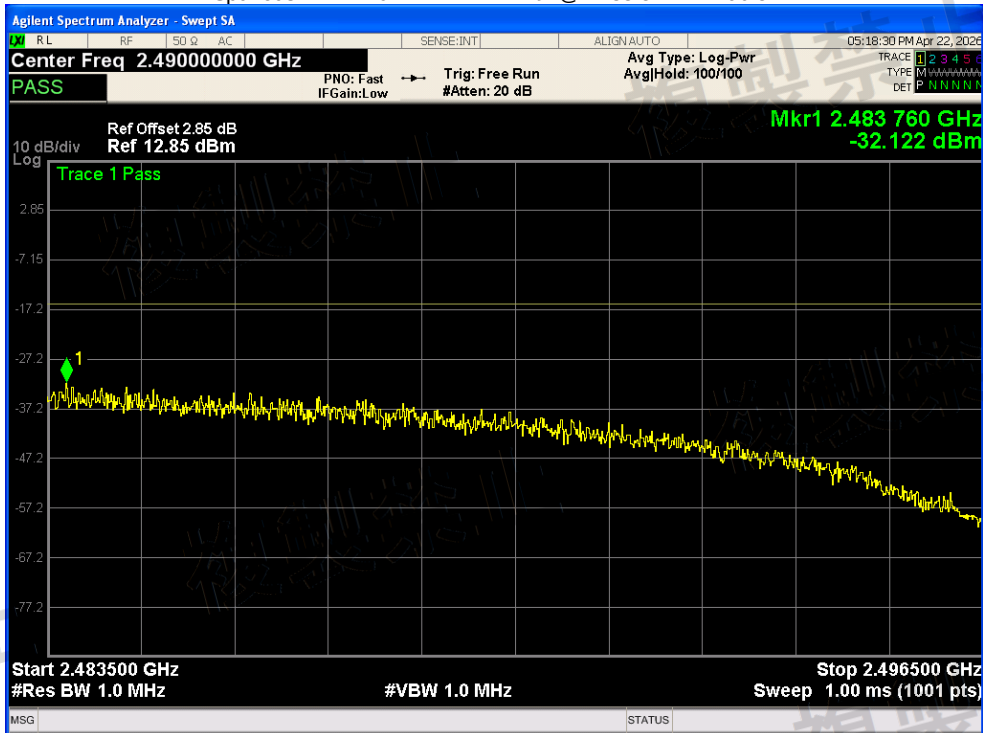
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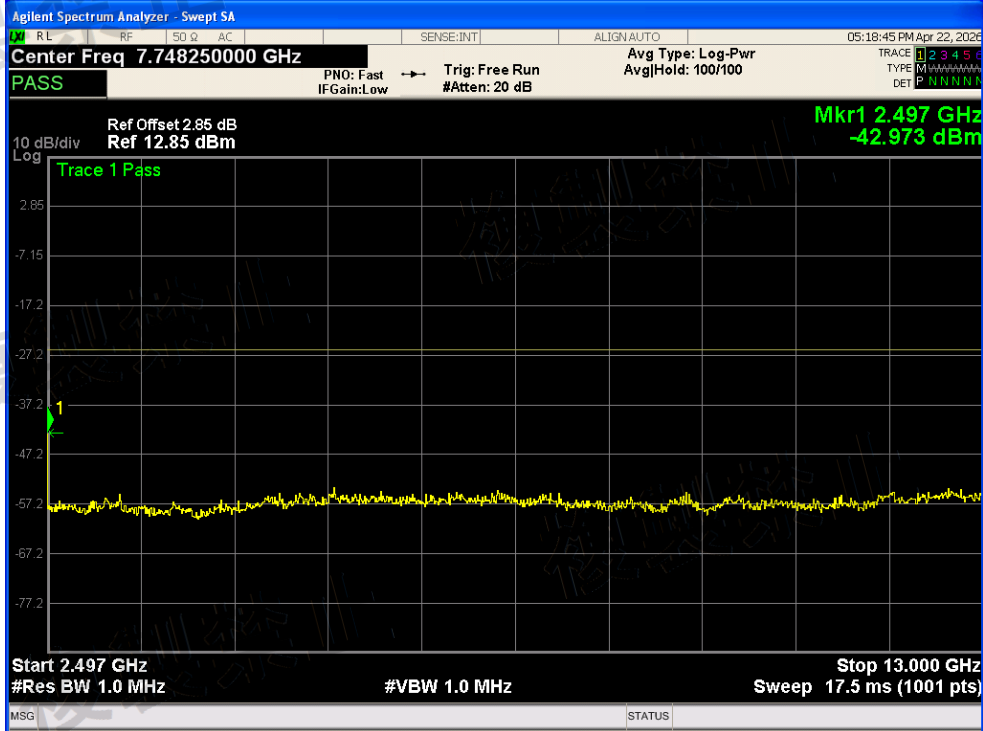
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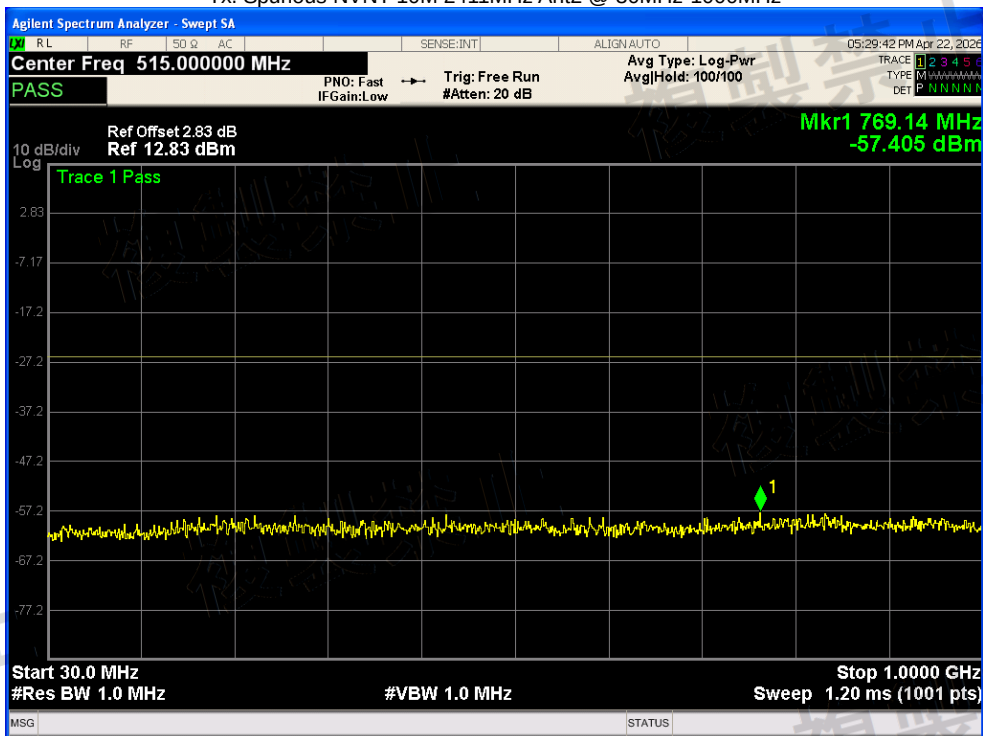
Tx. Spurious NVNT 10M 2477MHz Ant1 @ 2483.5MHz-2496.5MHz



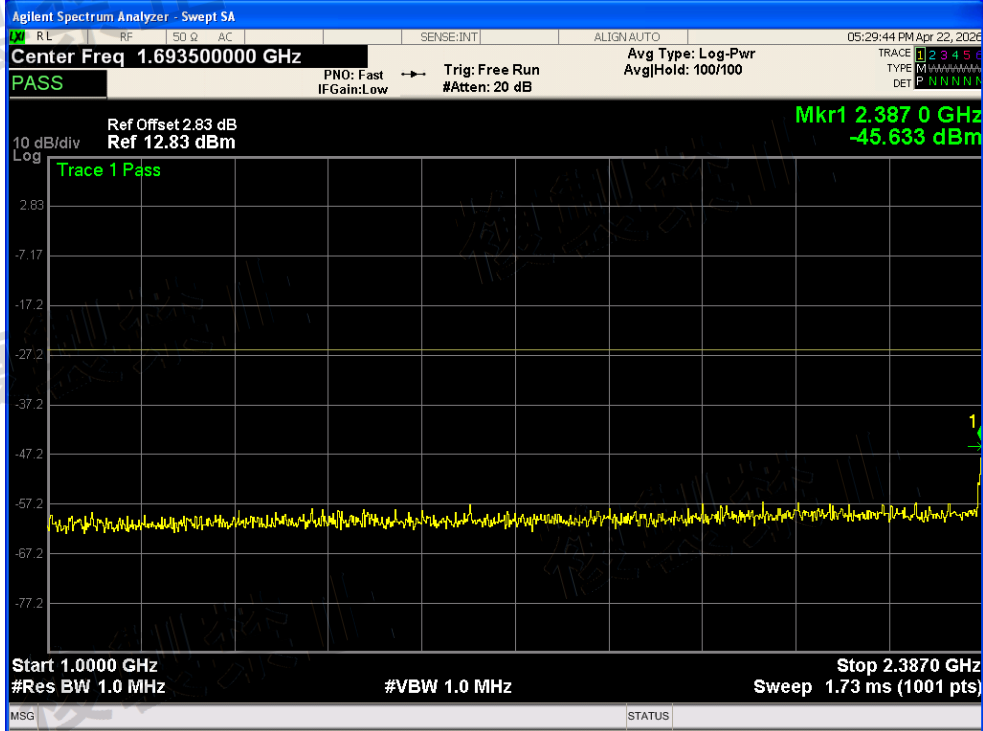
Tx. Spurious NVNT 10M 2477MHz Ant1 @ 2496.5MHz-13000MHz



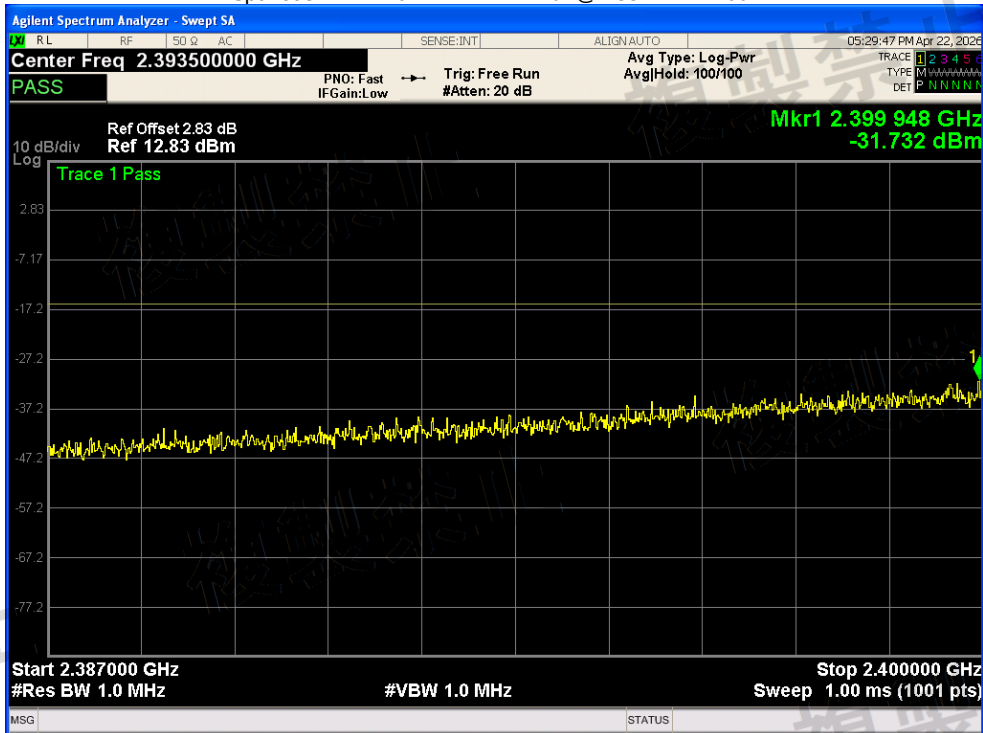
Tx. Spurious NVNT 10M 2411MHz Ant2 @ 30MHz-1000MHz



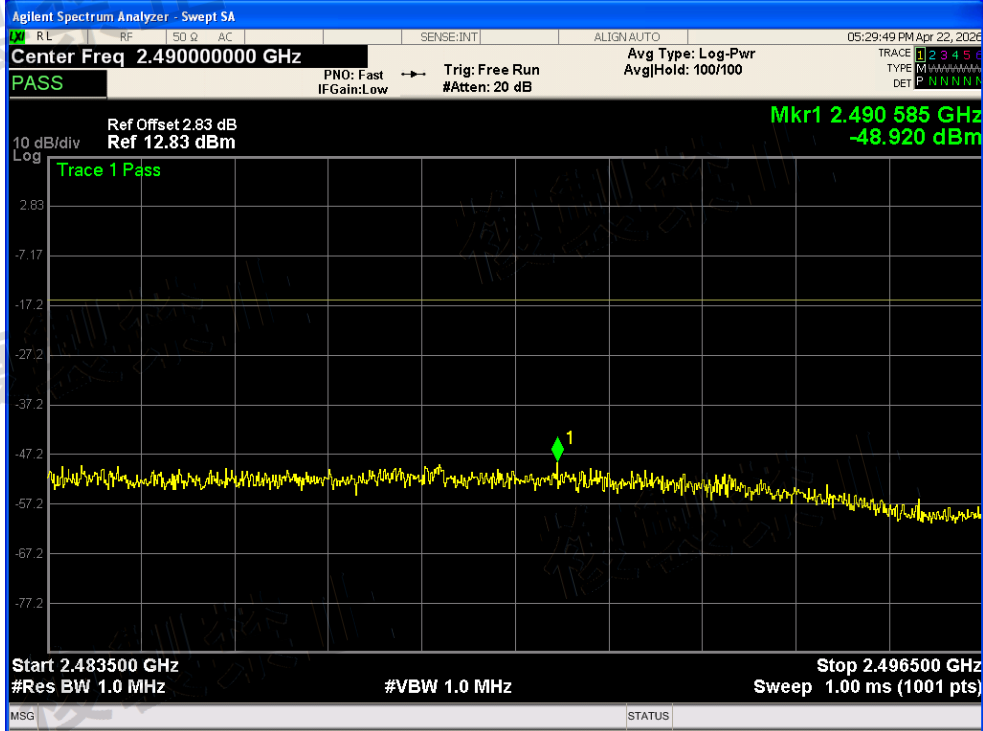
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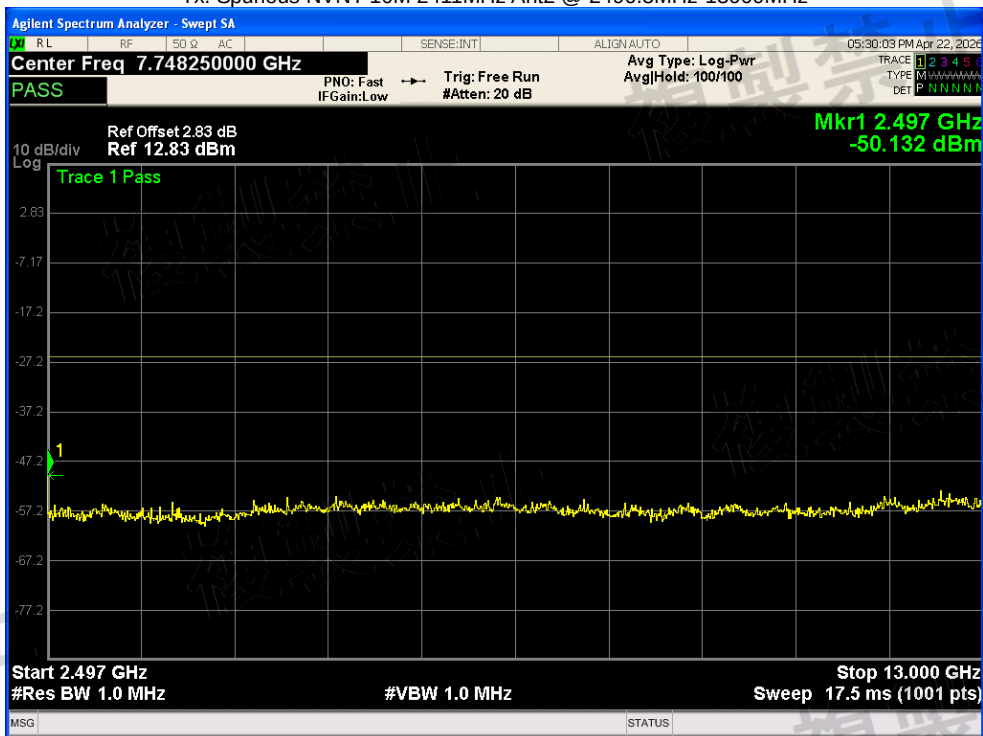
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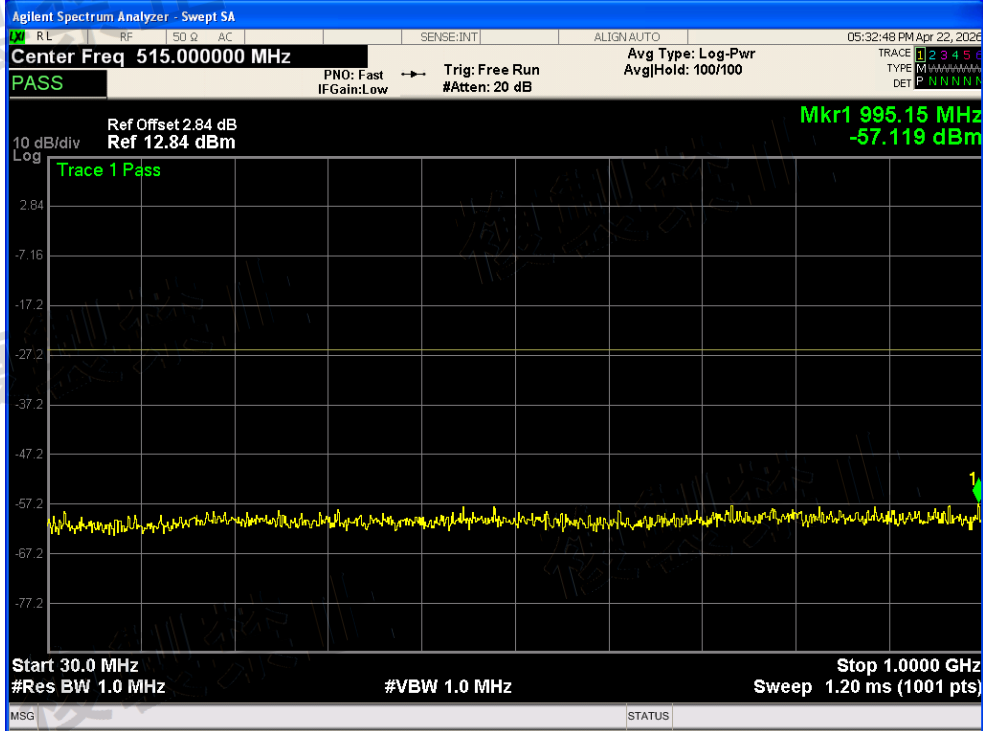
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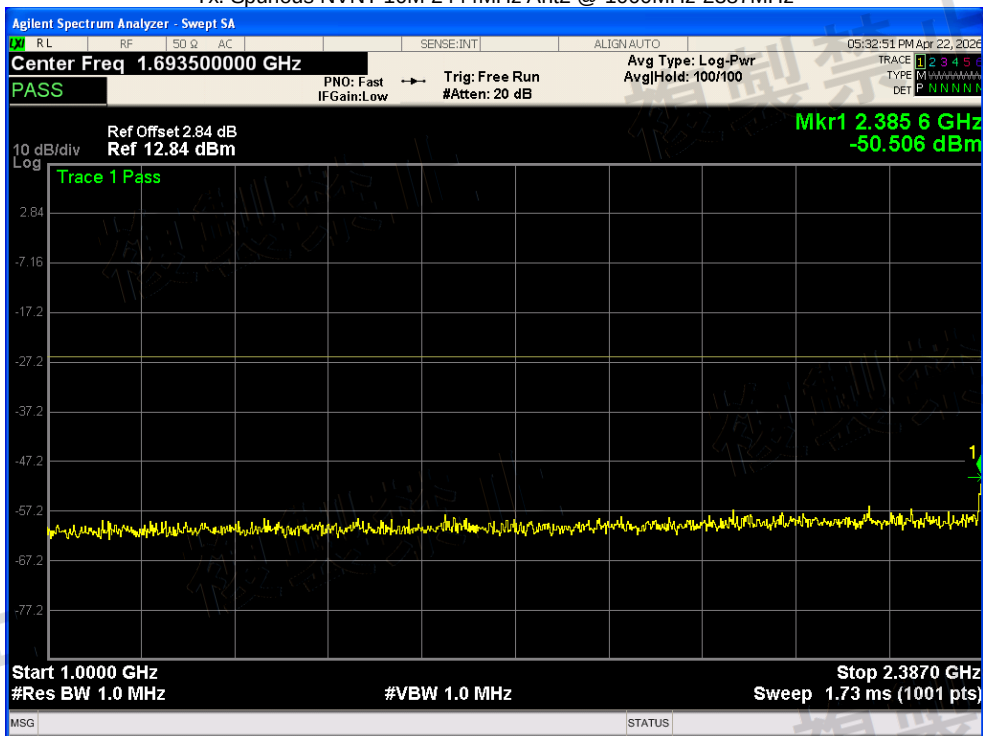
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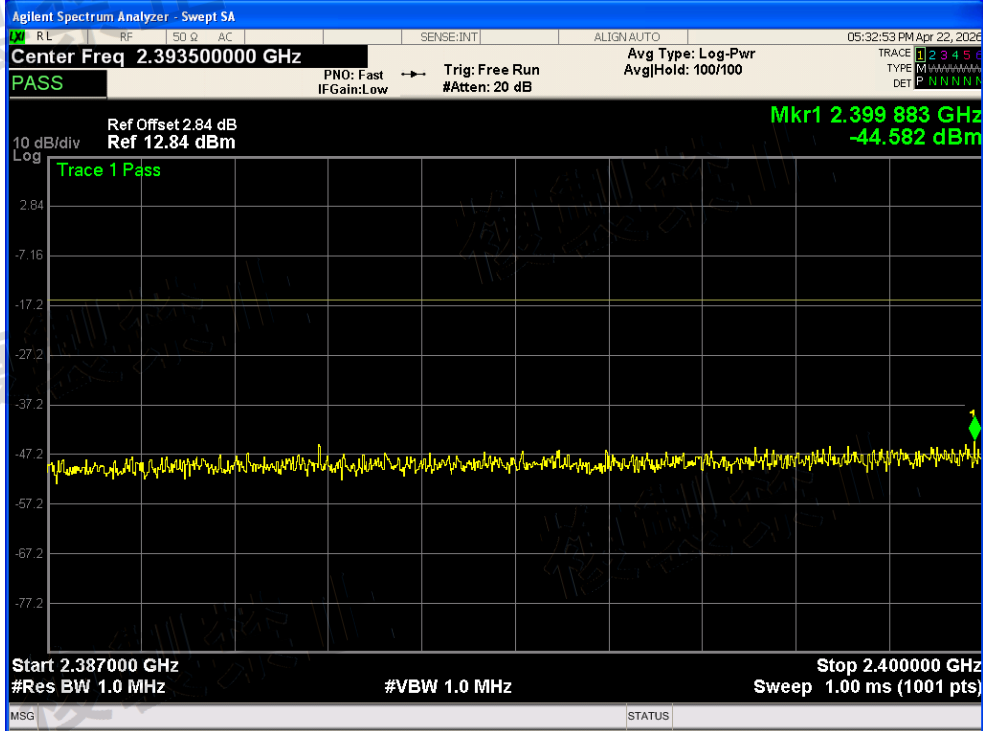
Tx. Spurious NVNT 10M 2444MHz Ant2 @ 30MHz-1000MHz



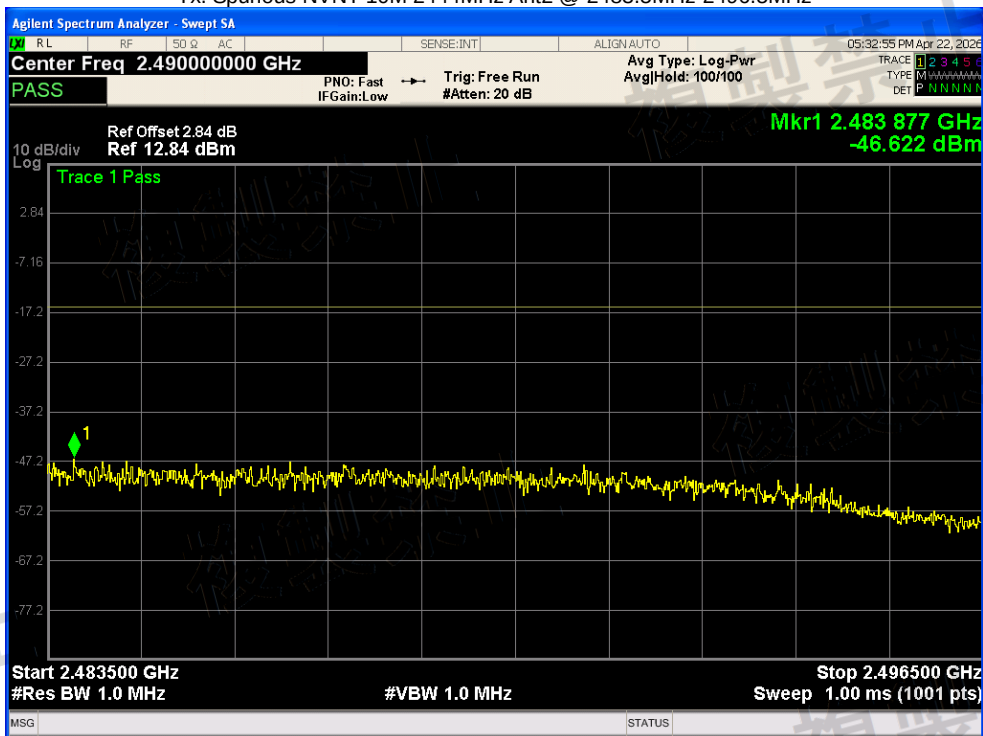
Tx. Spurious NVNT 10M 2444MHz Ant2 @ 1000MHz-2387MHz



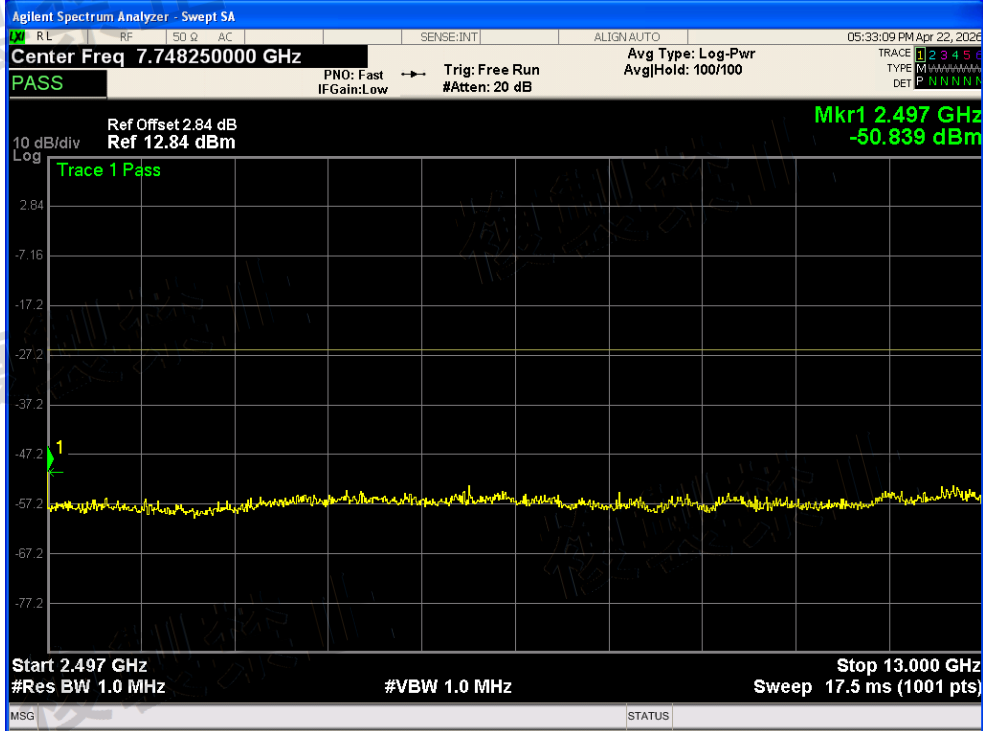
Tx. Spurious NVNT 10M 2444MHz Ant2 @ 2387MHz-2400MHz



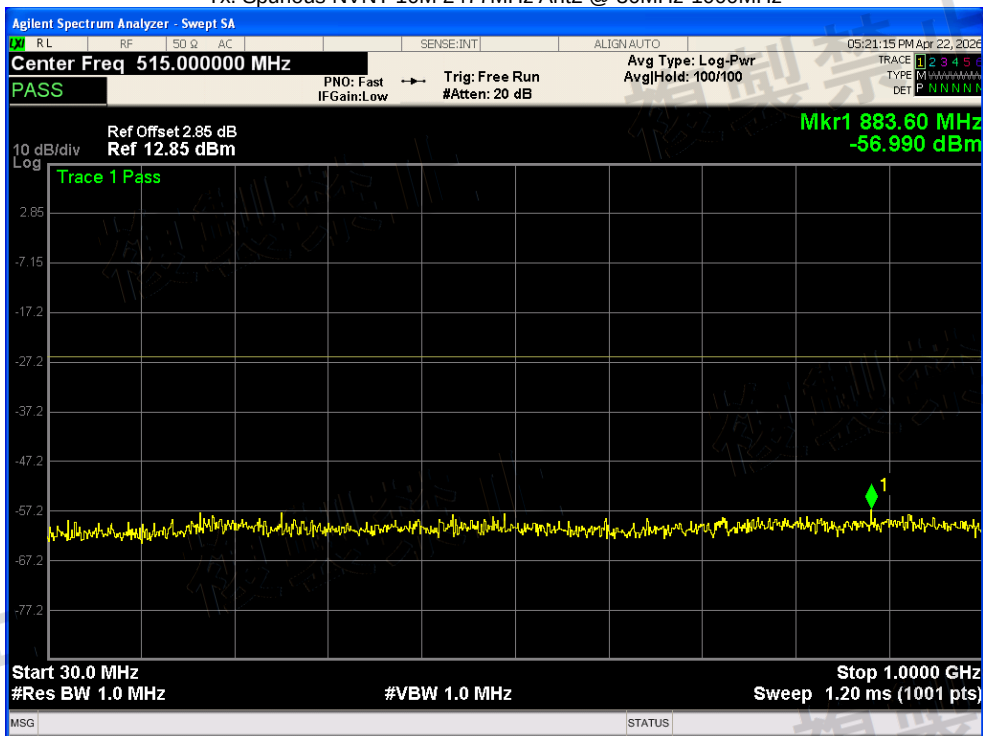
Tx. Spurious NVNT 10M 2444MHz Ant2 @ 2483.5MHz-2496.5MHz



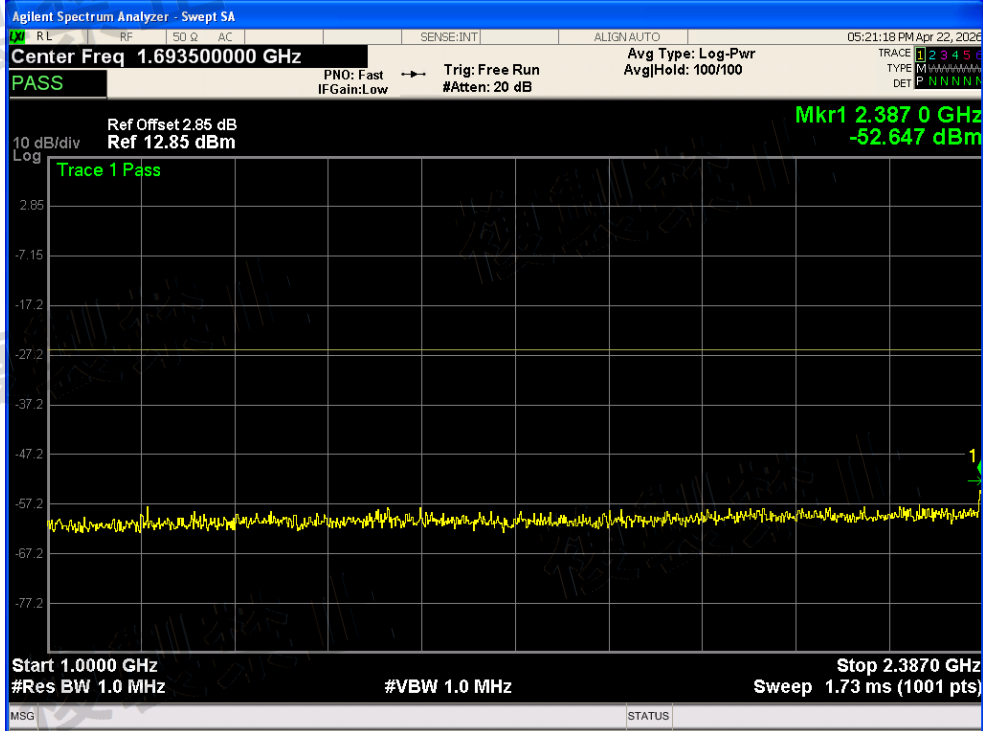
Tx. Spurious NVNT 10M 2444MHz Ant2 @ 2496.5MHz-13000MHz



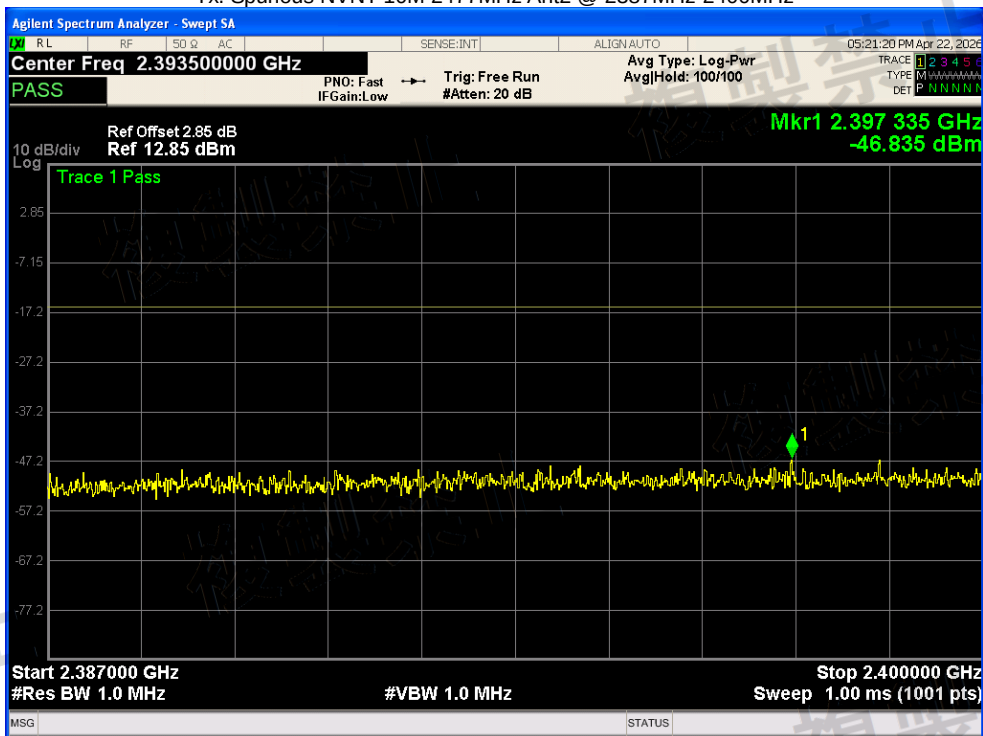
Tx. Spurious NVNT 10M 2477MHz Ant2 @ 30MHz-1000MHz



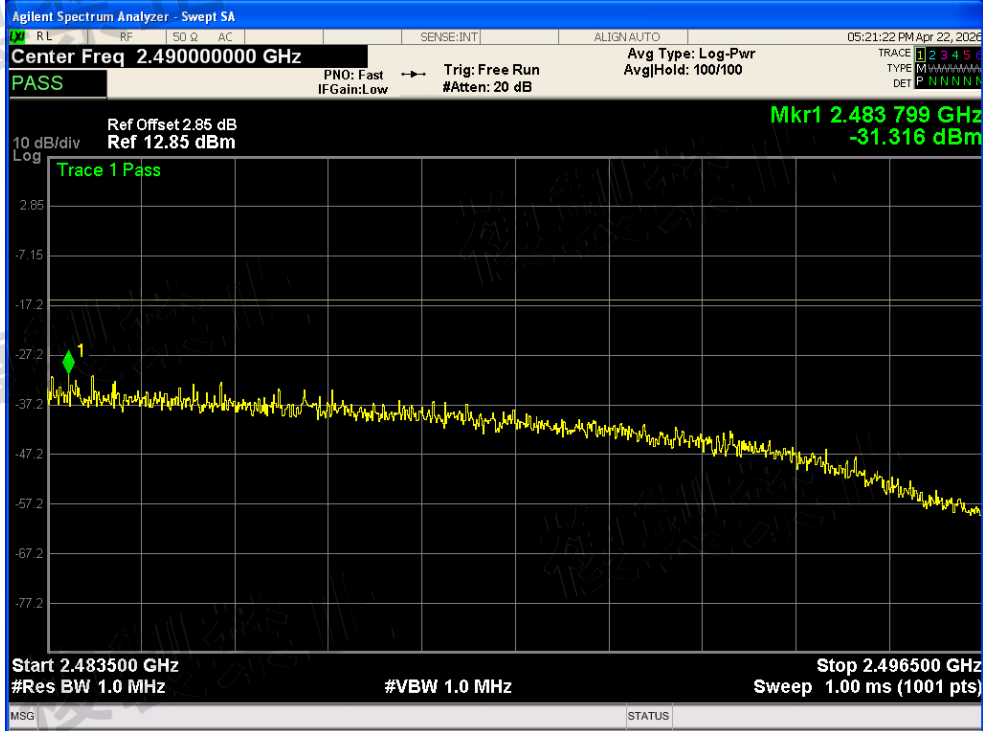
Tx. Spurious NVNT 10M 2477MHz Ant2 @ 1000MHz-2387MHz



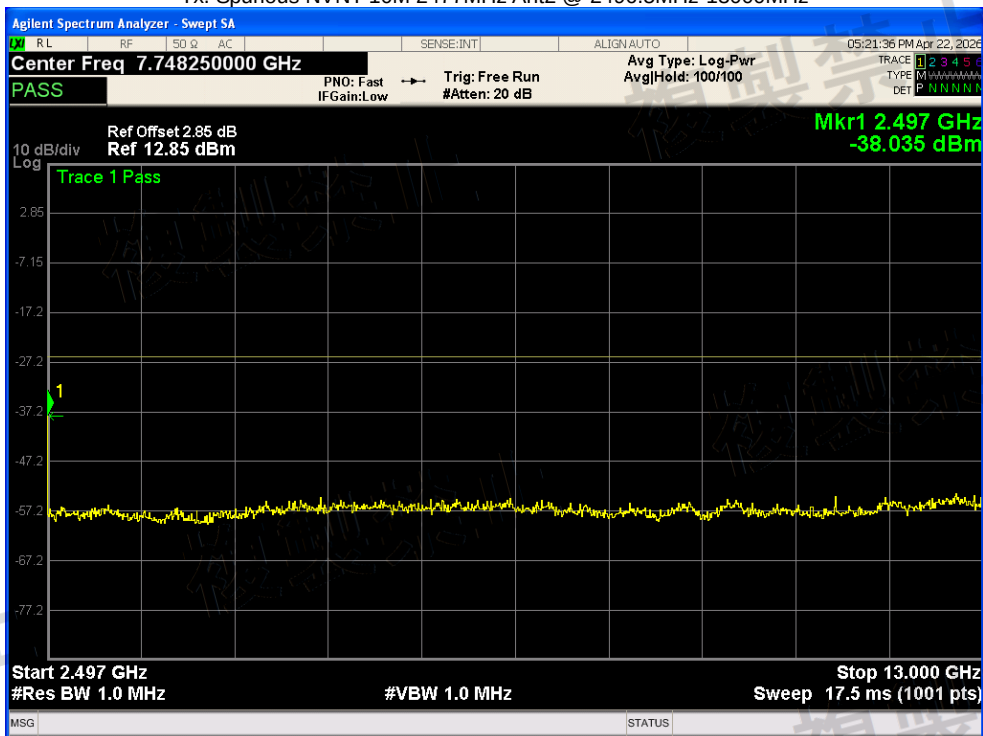
Tx. Spurious NVNT 10M 2477MHz Ant2 @ 2387MHz-2400MHz



Tx. Spurious NVNT 10M 2477MHz Ant2 @ 2483.5MHz-2496.5MHz



Tx. Spurious NVNT 10M 2477MHz Ant2 @ 2496.5MHz-13000MHz

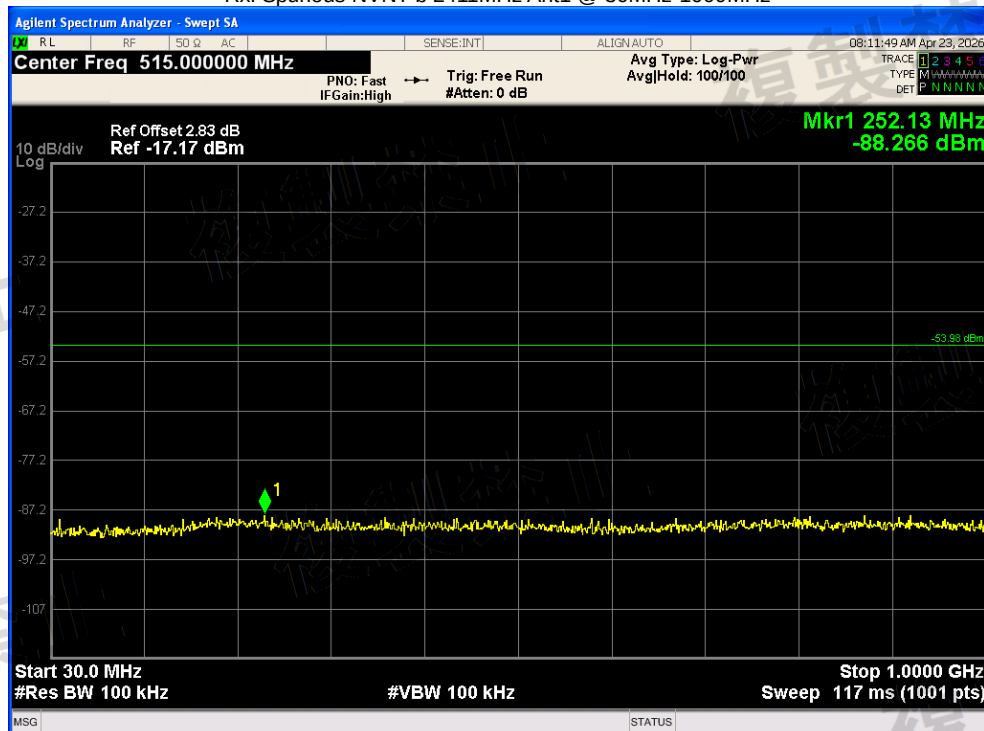


12.6 RX SPURIOUS EMISSION

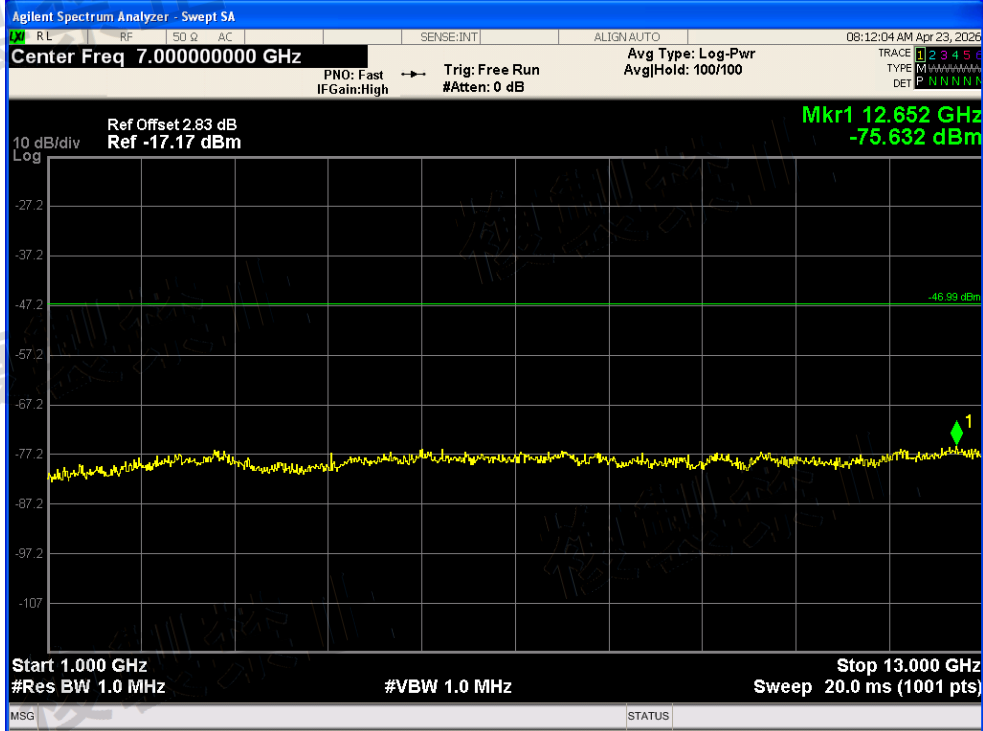
Note : The emissions of ANT 1& ANT 2 both have attenuated 3dB below the limits, so the MIMO mode can be passed.

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	b	2411	Ant1	30-1000	252.13	-88.27	0.0015	4	Pass
NVNT	b	2411	Ant1	1000-13000	12652	-75.63	0.0274	20	Pass
NVNT	b	2444	Ant1	30-1000	948.59	-75.68	0.027	4	Pass
NVNT	b	2444	Ant1	1000-13000	2464	-62.65	0.5433	20	Pass
NVNT	b	2477	Ant1	30-1000	948.59	-79.13	0.0122	4	Pass
NVNT	b	2477	Ant1	1000-13000	3496	-69.82	0.1042	20	Pass
NVNT	b	2411	Ant2	30-1000	948.59	-79.21	0.012	4	Pass
NVNT	b	2411	Ant2	1000-13000	2404	-71.49	0.071	20	Pass
NVNT	b	2444	Ant2	30-1000	948.59	-76.59	0.0219	4	Pass
NVNT	b	2444	Ant2	1000-13000	2140	-70.8	0.0832	20	Pass
NVNT	b	2477	Ant2	30-1000	948.59	-79.8	0.0105	4	Pass
NVNT	b	2477	Ant2	1000-13000	2416	-69.38	0.1153	20	Pass
NVNT	10M	2411	Ant1	30-1000	506.27	-88.17	0.0015	4	Pass
NVNT	10M	2411	Ant1	1000-13000	3496	-72.75	0.0531	20	Pass
NVNT	10M	2444	Ant1	30-1000	859.35	-87.29	0.0019	4	Pass
NVNT	10M	2444	Ant1	1000-13000	12640	-75.11	0.0308	20	Pass
NVNT	10M	2477	Ant1	30-1000	806.97	-88.1	0.0015	4	Pass
NVNT	10M	2477	Ant1	1000-13000	12556	-74.83	0.0329	20	Pass
NVNT	10M	2411	Ant2	30-1000	948.59	-78.24	0.015	4	Pass
NVNT	10M	2411	Ant2	1000-13000	2452	-70.19	0.0957	20	Pass
NVNT	10M	2444	Ant2	30-1000	948.59	-77.13	0.0194	4	Pass
NVNT	10M	2444	Ant2	1000-13000	2428	-71.11	0.0774	20	Pass
NVNT	10M	2477	Ant2	30-1000	948.59	-76.72	0.0213	4	Pass
NVNT	10M	2477	Ant2	1000-13000	3412	-66.72	0.2128	20	Pass

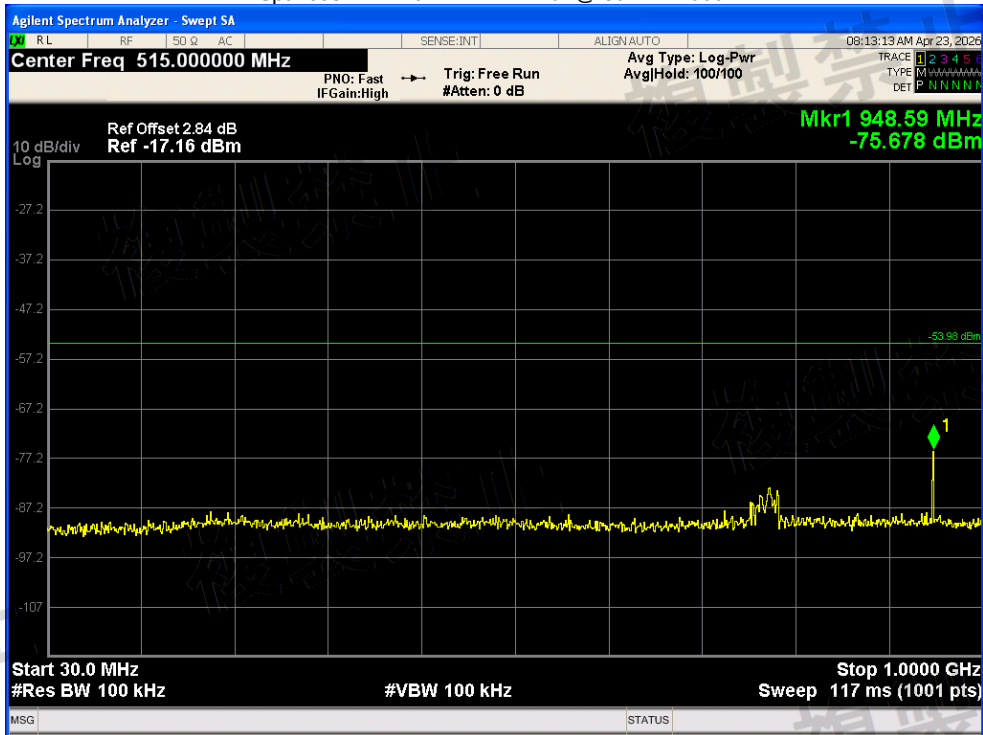
Rx. Spurious NVNT b 2411MHz Ant1 @ 30MHz-1000MHz



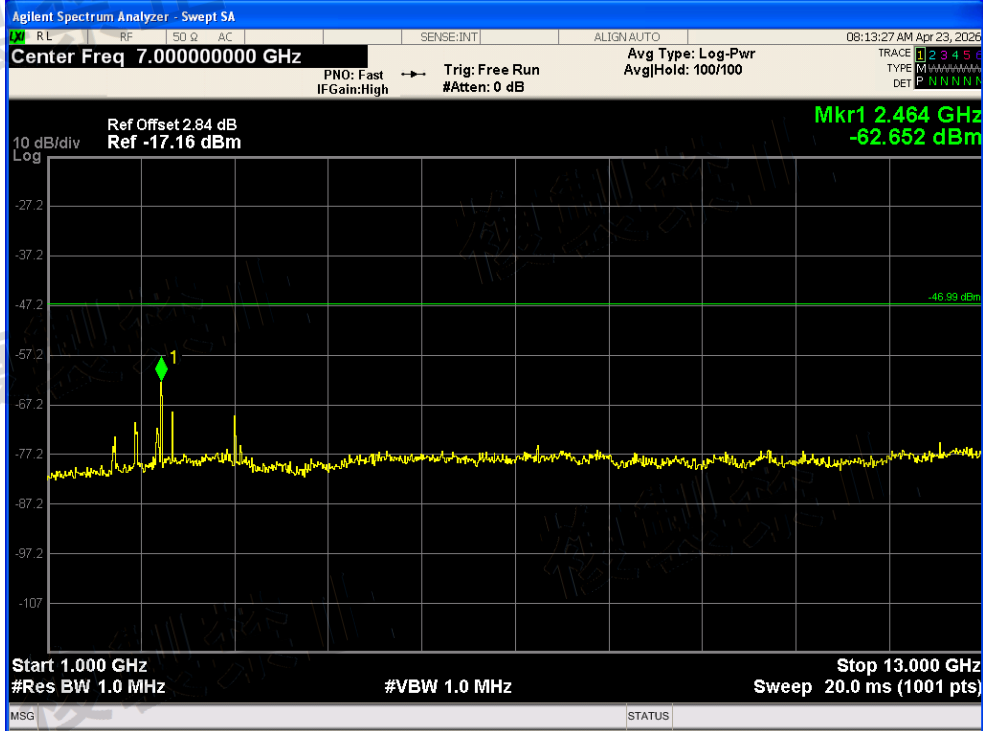
Rx. Spurious NVNT b 2411MHz Ant1 @ 1000MHz-13000MHz



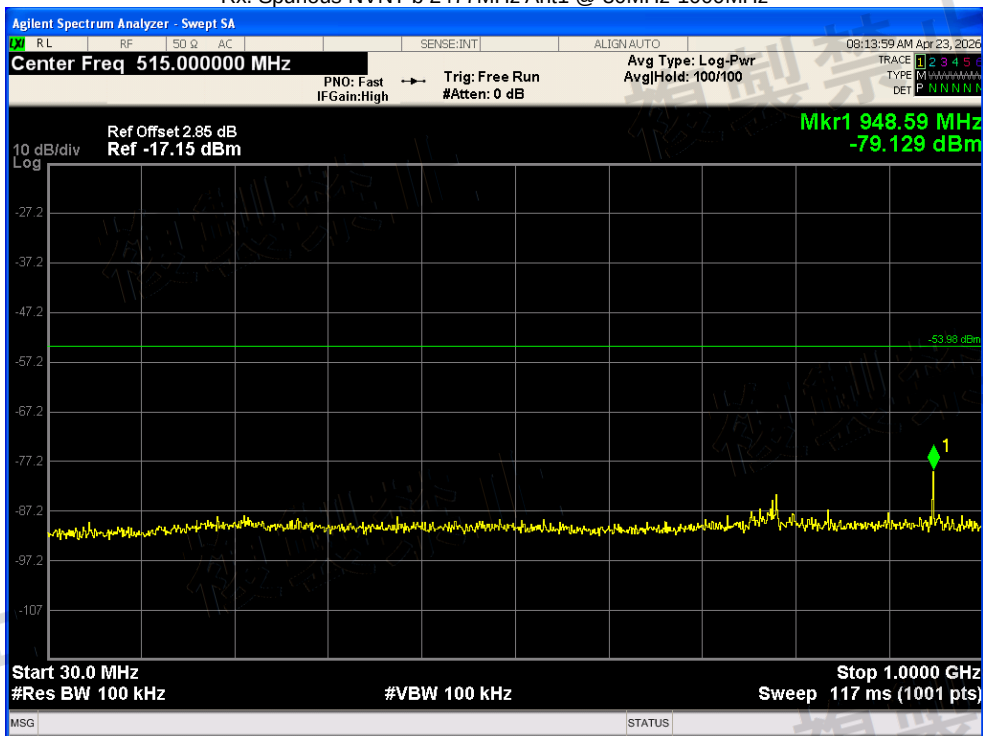
Rx. Spurious NVNT b 2444MHz Ant1 @ 30MHz-1000MHz



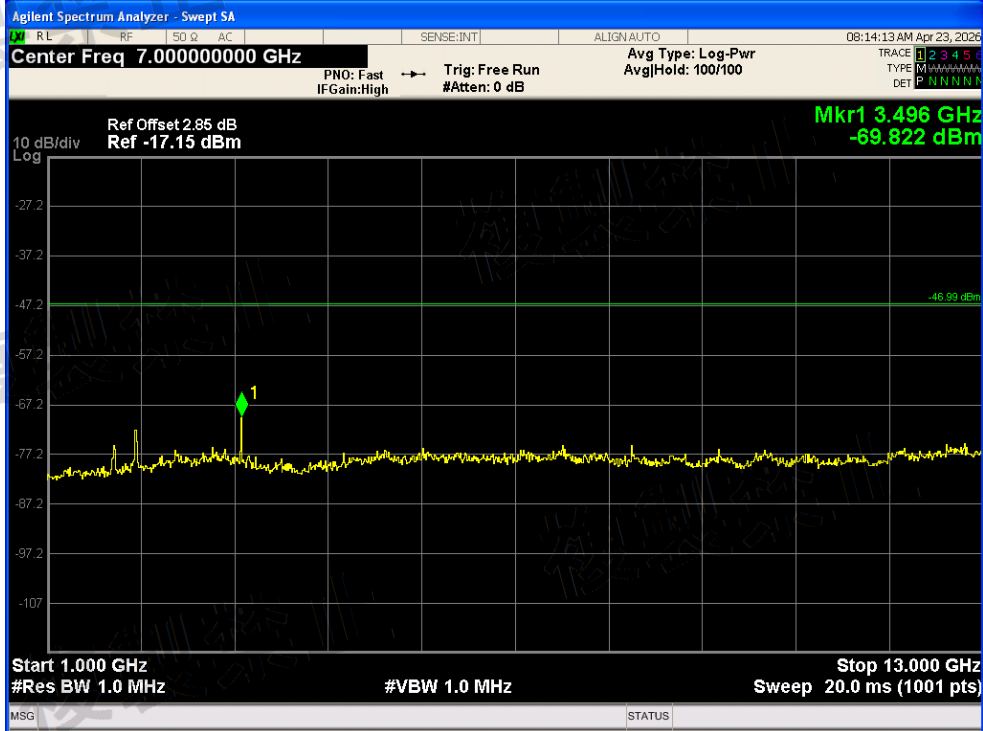
Rx. Spurious NVNT b 2444MHz Ant1 @ 1000MHz-13000MHz



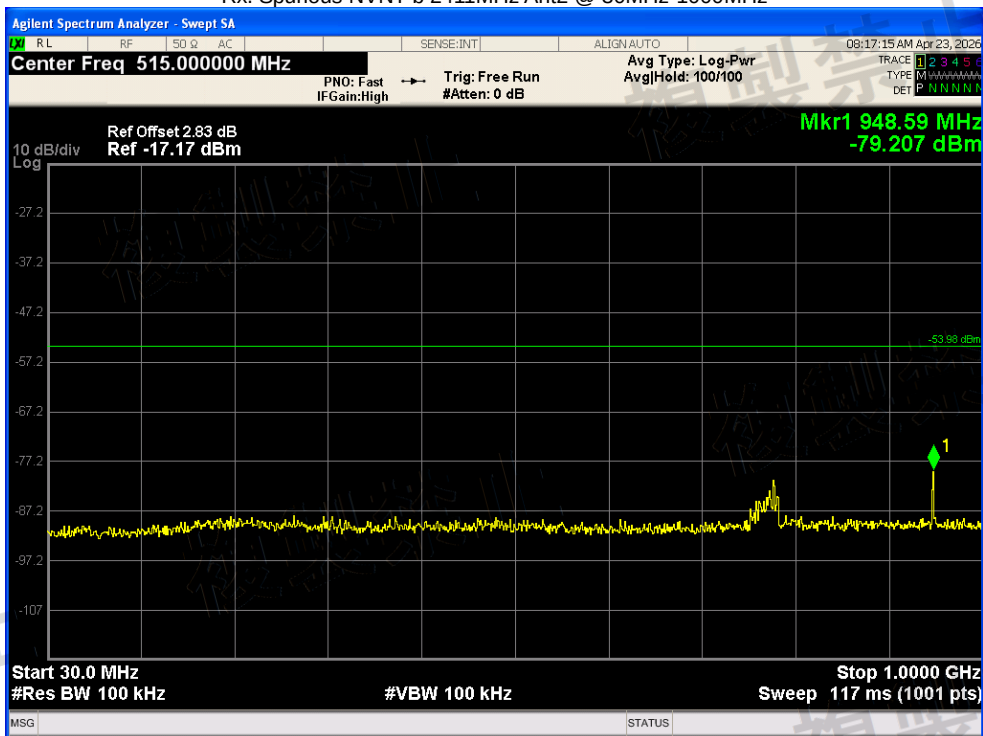
Rx. Spurious NVNT b 2477MHz Ant1 @ 30MHz-1000MHz



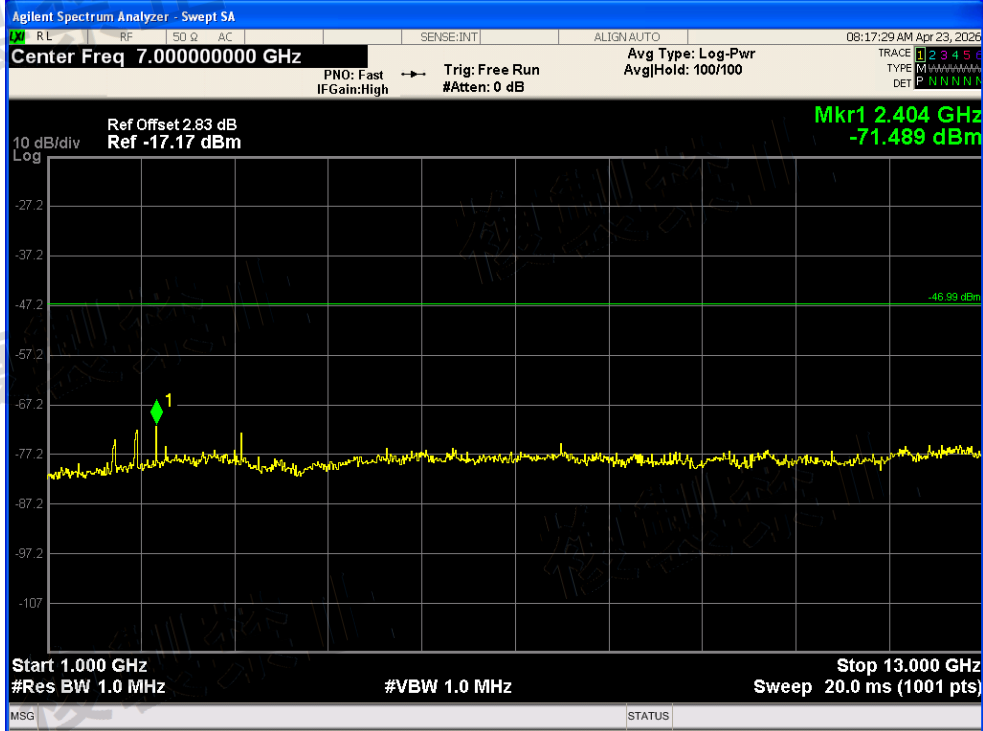
Rx. Spurious NVNT b 2477MHz Ant1 @ 1000MHz-13000MHz



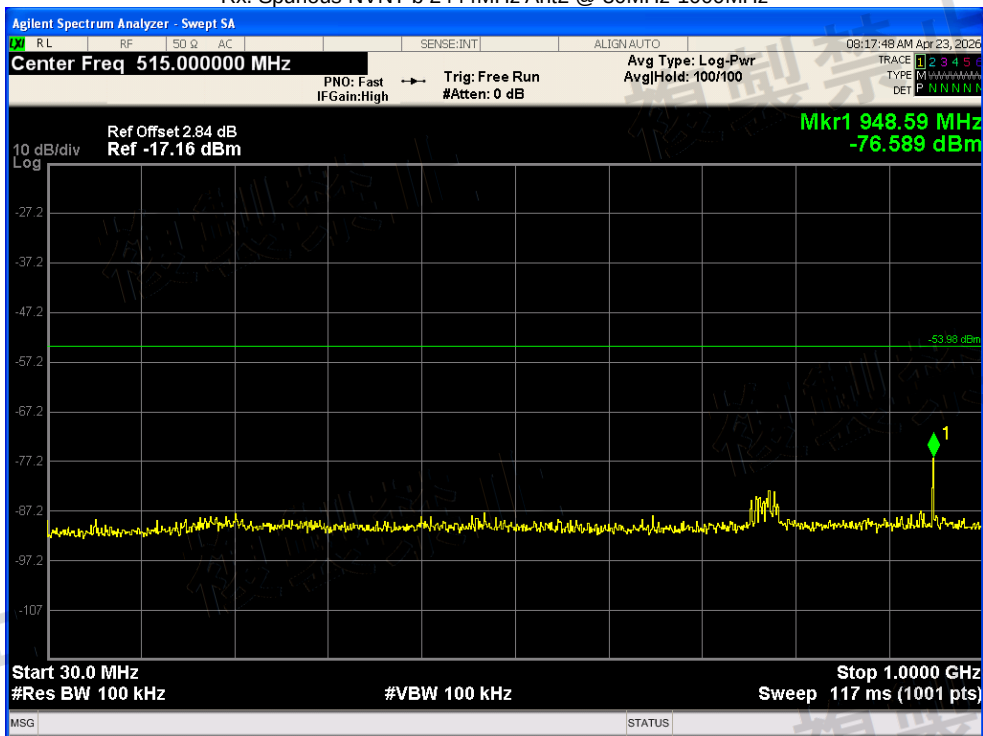
Rx. Spurious NVNT b 2411MHz Ant2 @ 30MHz-1000MHz



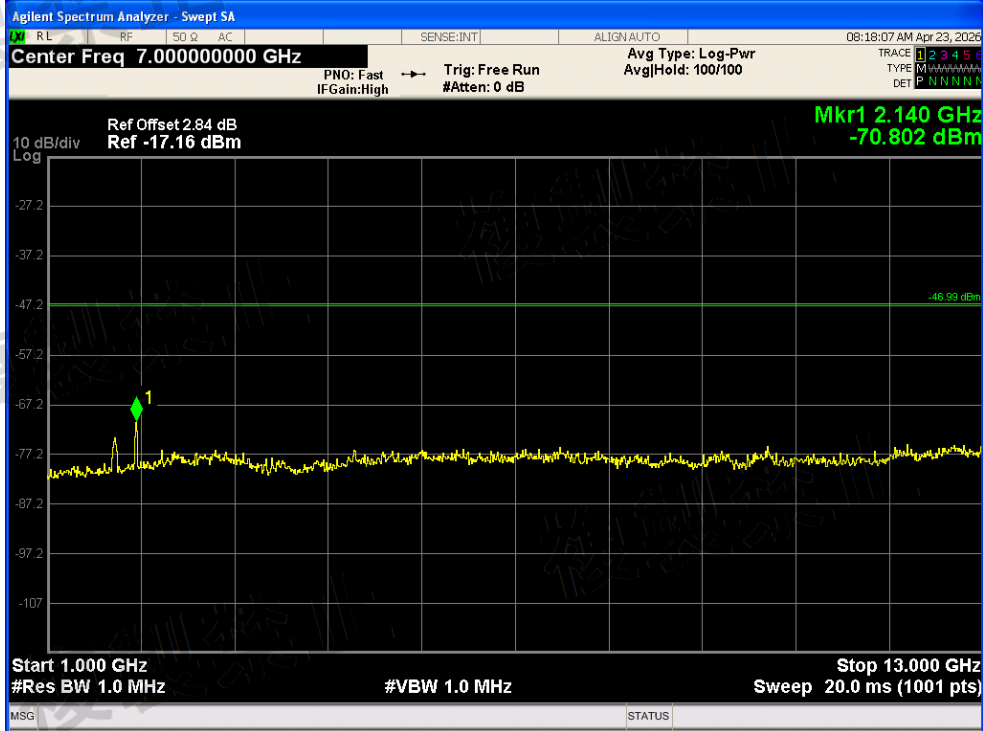
Rx. Spurious NVNT b 2411MHz Ant2 @ 1000MHz-13000MHz



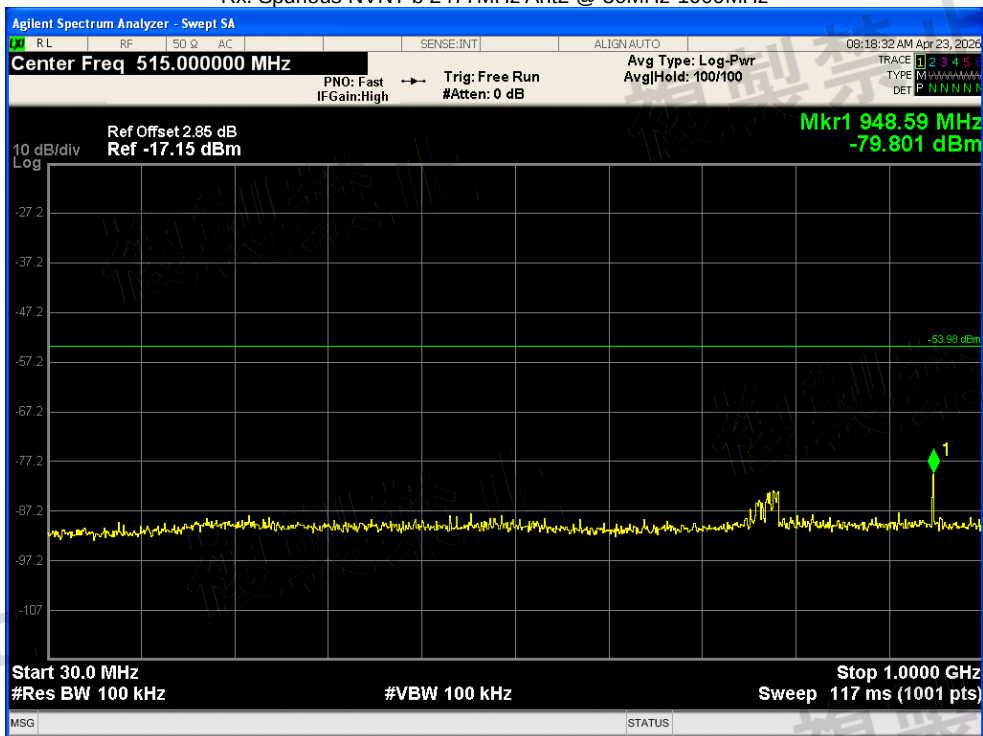
Rx. Spurious NVNT b 2444MHz Ant2 @ 30MHz-1000MHz



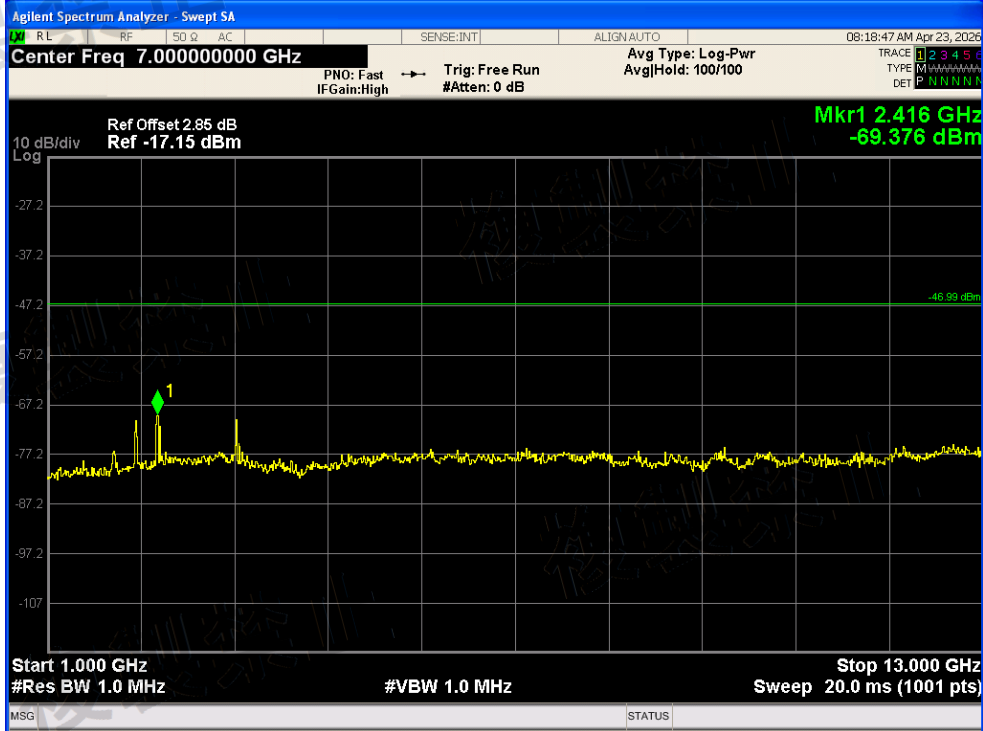
Rx. Spurious NVNT b 2444MHz Ant2 @ 1000MHz-13000MHz



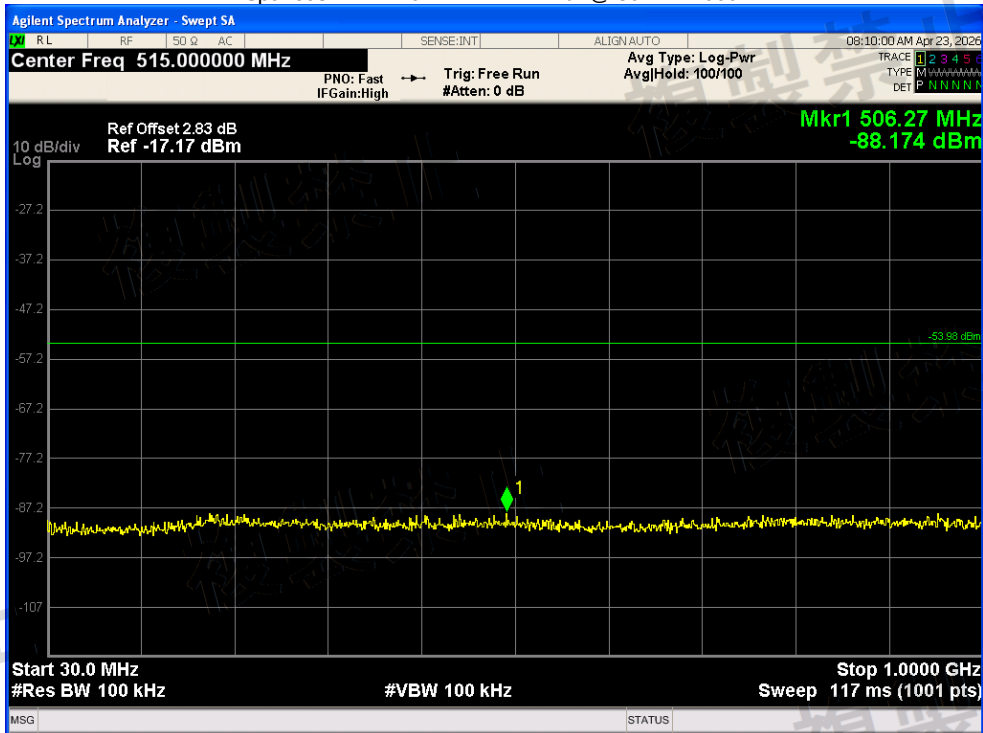
Rx. Spurious NVNT b 2477MHz Ant2 @ 30MHz-1000MHz



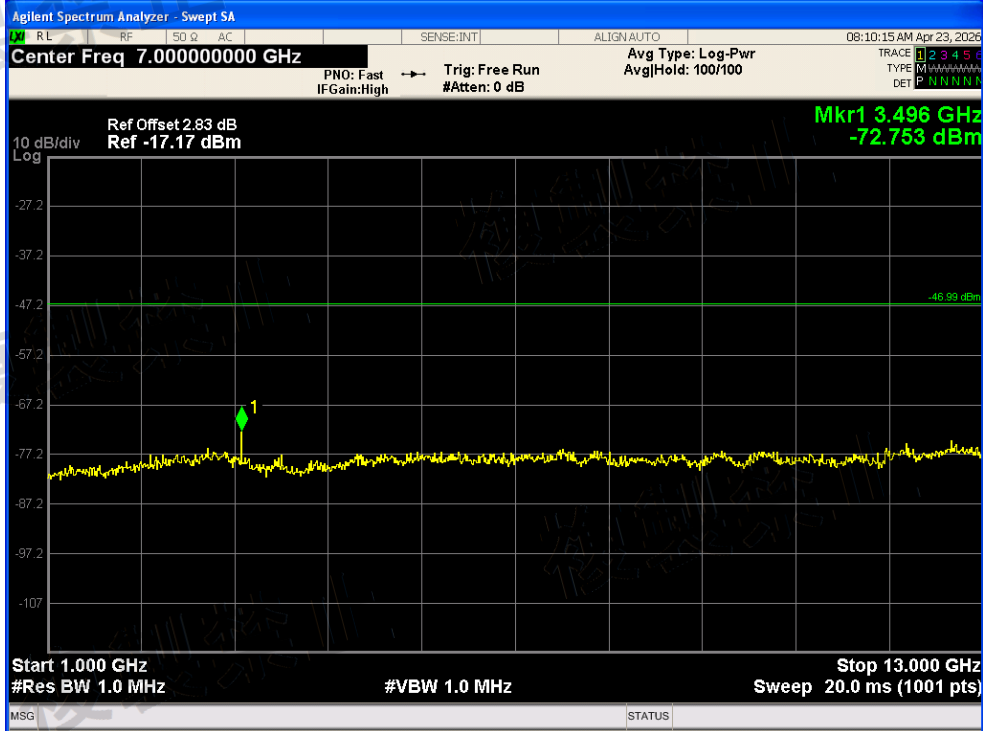
Rx. Spurious NVNT b 2477MHz Ant2 @ 1000MHz-13000MHz



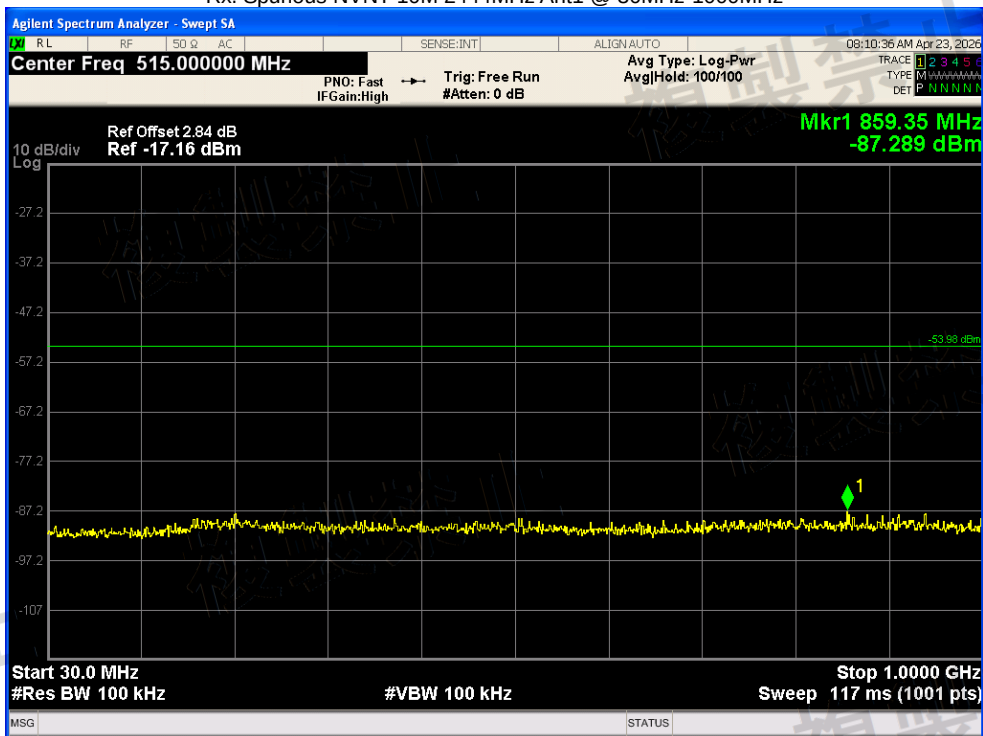
Rx. Spurious NVNT 10M 2411MHz Ant1 @ 30MHz-1000MHz



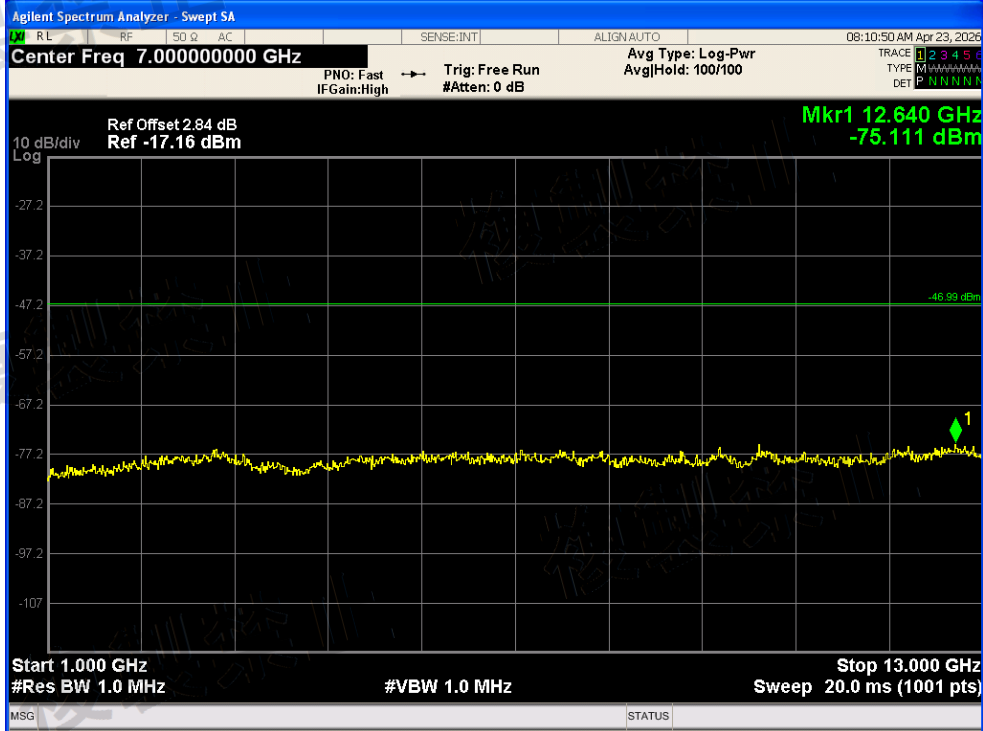
Rx. Spurious NVNT 10M 2411MHz Ant1 @ 1000MHz-13000MHz



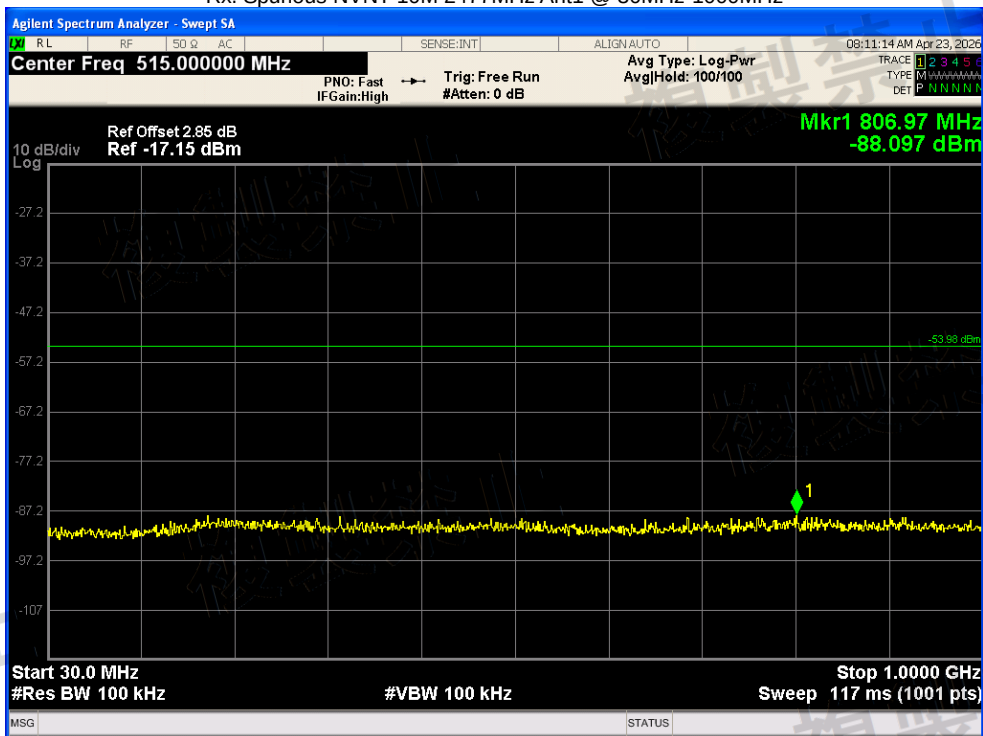
Rx. Spurious NVNT 10M 2444MHz Ant1 @ 30MHz-1000MHz



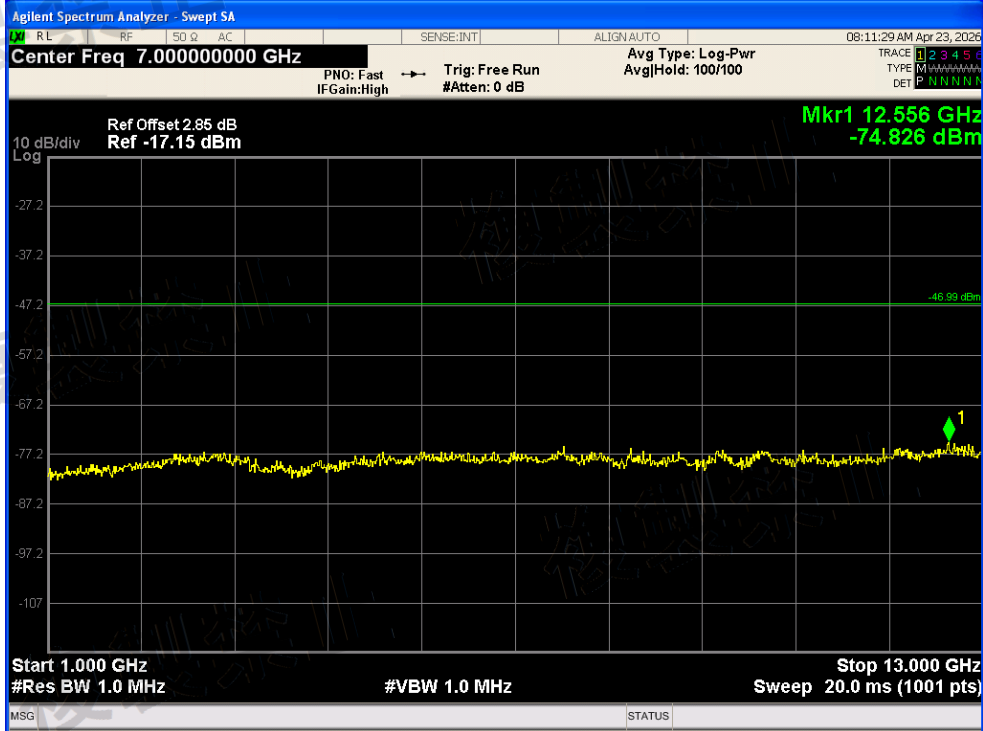
Rx. Spurious NVNT 10M 2444MHz Ant1 @ 1000MHz-13000MHz



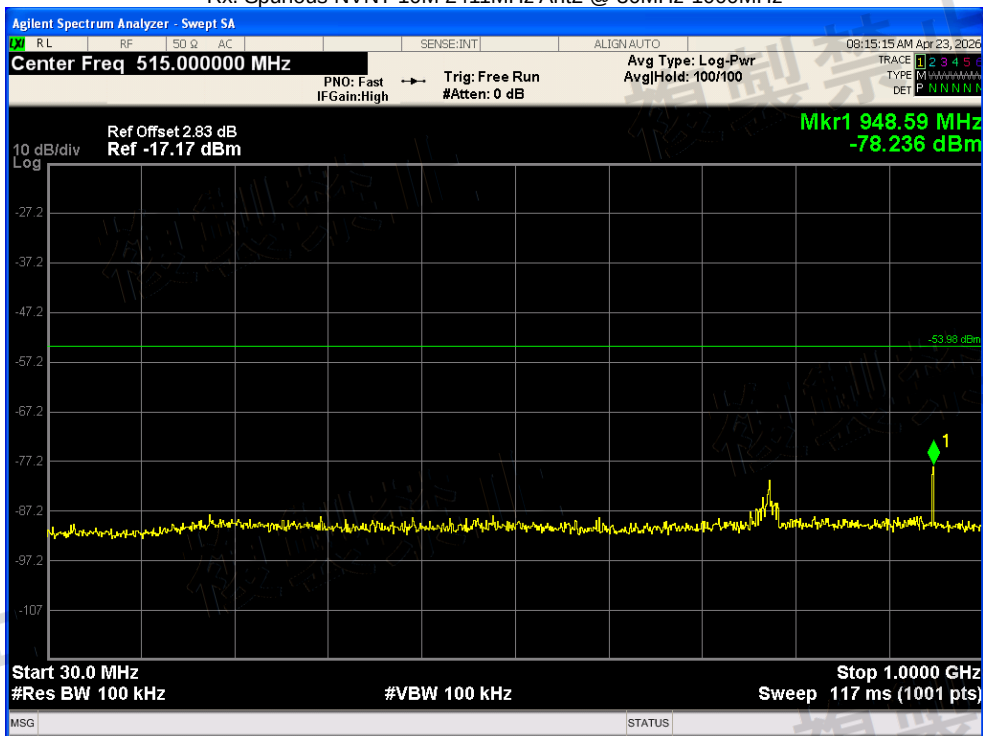
Rx. Spurious NVNT 10M 2477MHz Ant1 @ 30MHz-1000MHz



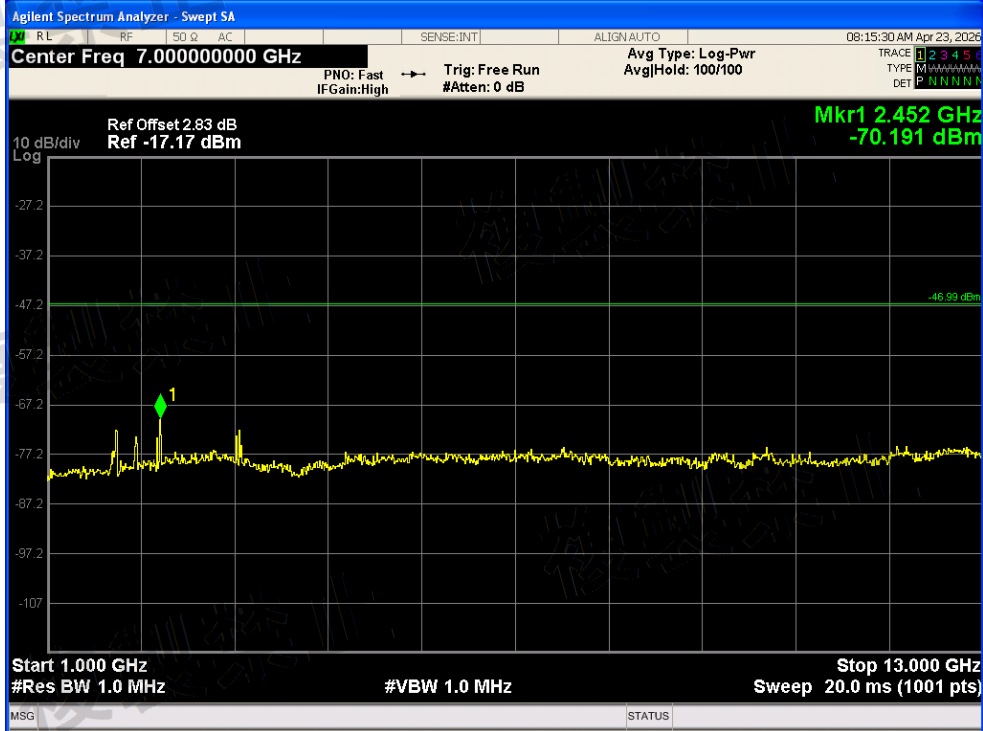
Rx. Spurious NVNT 10M 2477MHz Ant1 @ 1000MHz-13000MHz



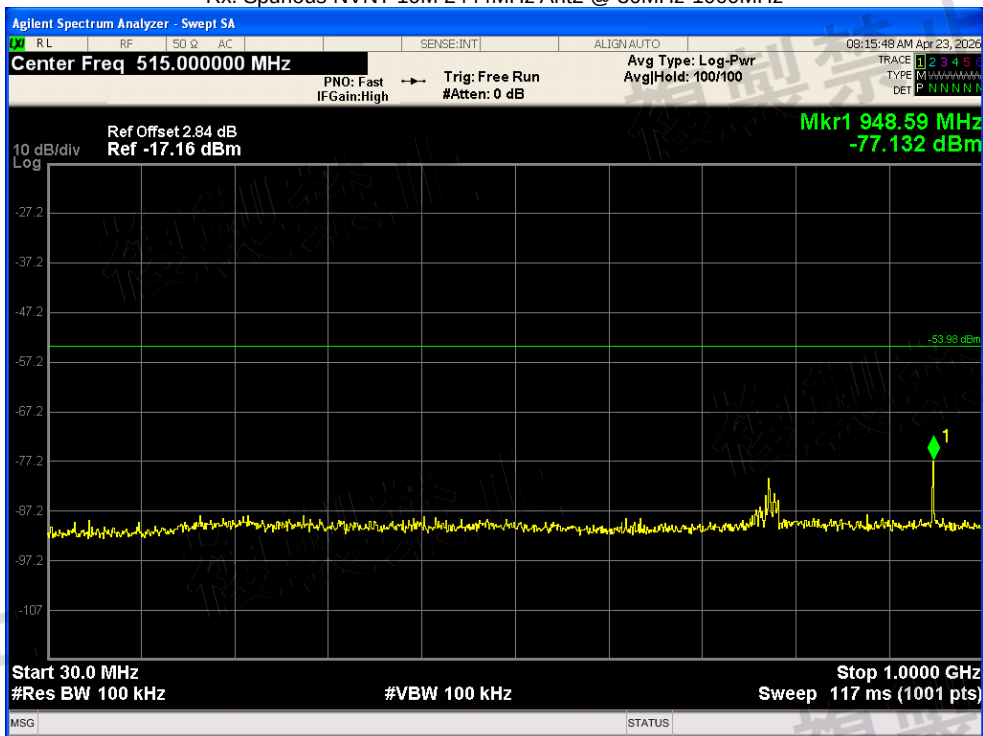
Rx. Spurious NVNT 10M 2411MHz Ant2 @ 30MHz-1000MHz



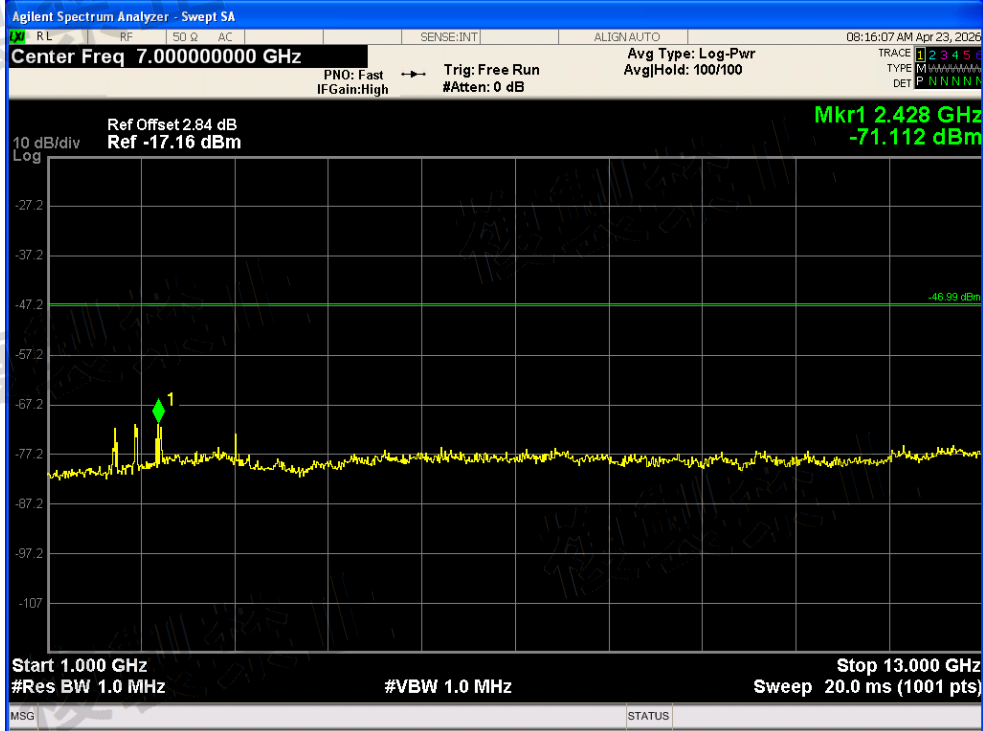
Rx. Spurious NVNT 10M 2411MHz Ant2 @ 1000MHz-13000MHz



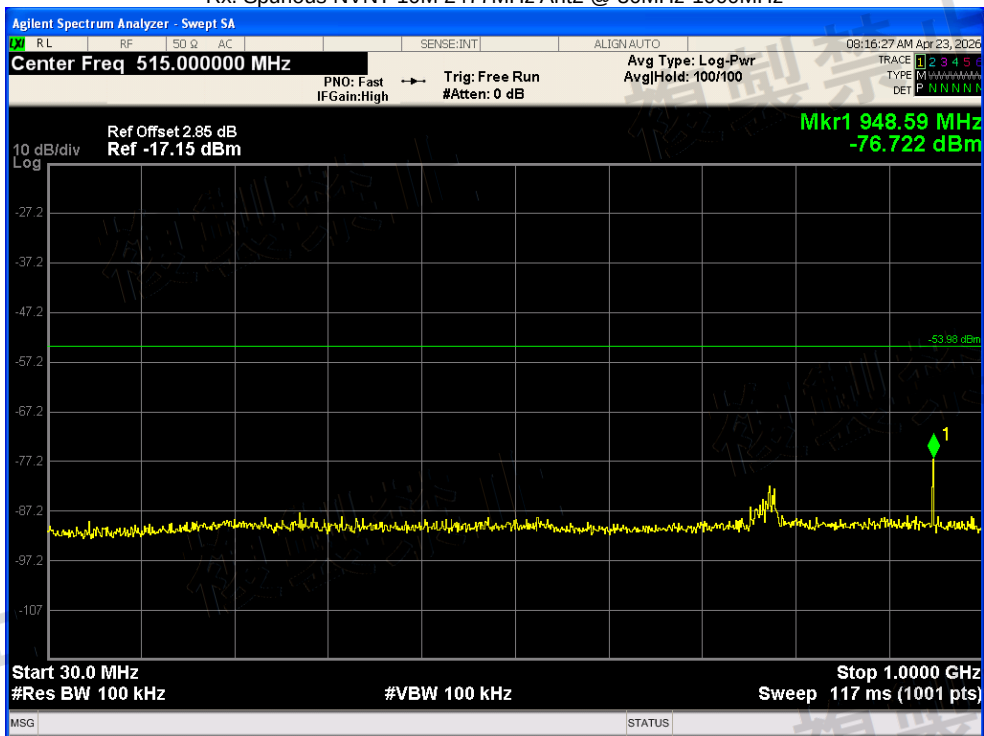
Rx. Spurious NVNT 10M 2444MHz Ant2 @ 30MHz-1000MHz



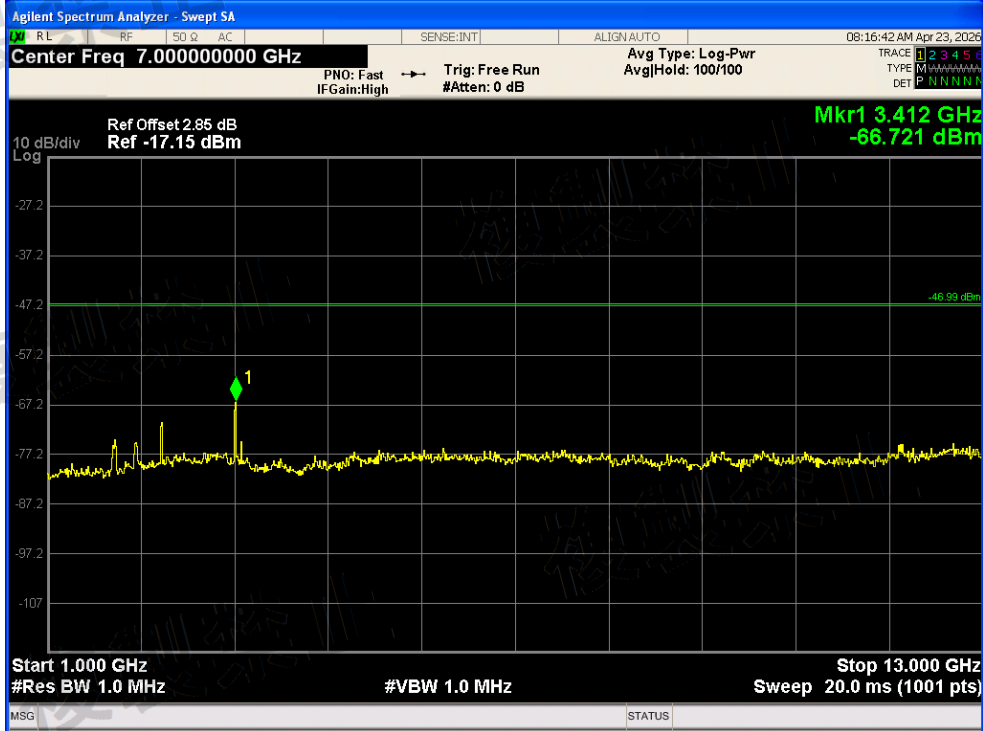
Rx. Spurious NVNT 10M 2444MHz Ant2 @ 1000MHz-13000MHz



Rx. Spurious NVNT 10M 2477MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT 10M 2477MHz Ant2 @ 1000MHz-13000MHz



REPORT IS FINISHED.