



RADIO TEST REPORT

Article 2 Paragraph 1 of Item 78

MIC notice 88 Appendix 45

Product : Dashcam

Trade Mark : Kaedear

Model Name : KDR-D1

Family Model : N/A

Report No. : N25110504009E

Prepared for

Kaedear Co., Ltd.

314-2 Nishihasaku-cho, Midori-ku, Yokohama, Kanagawa, Japan

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name..... Kaedear Co., Ltd.

Address..... 314-2 Nishihasaku-cho, Midori-ku, Yokohama, Kanagawa, Japan

Manufacturer's Name..... Shenzhen Meirui times technology development Co., LTD

Address..... 401, Block A, Yantian Business Plaza, Yintian Industrial Zone,
Xixiang Street, Baoan District, Shenzhen, Guangdong Province

Test specification:

Standard..... Article 2 Paragraph 1 of Item 78
MIC Notice No.88 Appendix No.45

Test item description

Product name..... Dashcam

Trade Mark..... Kaedear

Model and/or type reference KDR-D1

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..... S2511050202-1#

Date (s) of performance of tests Nov. 05, 2025 ~ Dec. 24, 2025

Date of Issue Dec. 24, 2025

Test Result..... Pass

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※ ※ Revision History ※ ※

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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 of Item 78	MIC Notice No.88 Appendix No.45.3	Frequency Error	Complies
	MIC Notice No.88 Appendix No.45.4	Occupied Bandwidth (99%)	Complies
	MIC Notice No.88 Appendix No.45.4	Spread Bandwidth and Spreading Factor	Complies
	MIC Notice No.88 Appendix No.45.6	RF Output Power/Tolerance	Complies
	MIC Notice No.88 Appendix No.45.6	E.I.R.P	Complies
	MIC Notice No.88 Appendix No.45.5	Unwanted Emission Strength	Complies
	MIC Notice No.88 Appendix No.45.7	Adjacent Channel Leakage Power	Complies
	MIC Notice No.88 Appendix No.45.8	Out-Band Leakage Power	Complies
	MIC Notice No.88 Appendix No.45.9	Secondary Radiation Emission Strength	Complies
	MIC Notice No.88 Appendix No.45.3.10	Transmission Burst Length	Complies
	MIC Notice No.88 Appendix No.45.11	Interference Prevention Function	Complies
	MIC Notice No.88 Appendix No.45.12	Carrier Sensing Function	Complies
	MIC Notice No.88 Appendix No.45.13,14	DFS	N/A
	MIC Notice No.88 Appendix No.45.4	Transmission Data Rate	Complies
	MIC Ordinance Regulating Radio Equipment Section 1.A of Article 49.20.3	Construction Protection Confirmation	Please refer to Japan Radio Protection Declaration

Note: "N/A" means not applicable in the report.

1.1 TEST FACILITY

Site Description

CNAS-Lab. : The Certificate Registration Number is L5516.

IC-Registration : The Certificate Registration Number is 9270A.

CAB identifier:CN0074

FCC- Accredited : Test Firm Registration Number: 463705.

Designation Number: CN1184

A2LA-Lab. : The Certificate Registration Number is 4298.01

Name of Firm : Shenzhen NTEK Testing Technology Co., Ltd.

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

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	$\pm 1 \times 10^{-6}$
8	Occupied bandwidth	$\pm 4.7\text{dB}$

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Dashcam	
Trade Mark	Kaedear	
Model Name	KDR-D1	
Family Model	N/A	
Model Difference	N/A	
Product Description	The EUT is a Dashcam	
	Operation Frequency:	802.11a/ n(20/40)/ac(20/40/80): ☒ 5180MHz~5240MHz(20MHz) ☒ 5190MHz~5230MHz(40MHz) ☒ 5210MHz(80MHz)
	Modulation Type:	802.11a: OFDM (BPSK / QPSK / 16QAM) 802.11n: OFDM (QPSK/BPSK/16QAM/64QAM) 802.11ac:OFDM (QPSK/BPSK/16QAM/64QAM/256QAM)
	Number Of Channel	Please see Note 2.
	Antenna Designation:	FPC Antenna
	Antenna Gain	3.32dBi
	More details of EUT technical specification, please refer to the User's Manual.	
Channel List	Please refer to the Note 2.	
Battery	DC 3.85V, 2900mAh, 11.165Wh	
Rating(s)	DC 3.85V from battery or DC 5V from USB Port	
Hardware Version	N/A	
Software Version	N/A	

Note:

1. Frequency used for the ARIB STD-T71:
 - (a) The frequency used in the 20 MHz system shall be one of the following.
 - ① 5,180 MHz, 5,200 MHz, 5,240 MHz
 - (b) The frequency used in the 40 MHz system shall be one of the following.
 - ① 5,190 MHz, 5,230 MHz
 - (c) The frequency used in the 80 MHz system shall be one of the following.
 - ① 5,210 MHz
2. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

3. 802.11a/n/ac(20MHz) Carrier Frequency Channel

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220	48	5240

802.11n/ac(40MHz) Carrier Frequency Channel

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230				

802.11ac (80MHz) Carrier Frequency Channel

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210						

2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly 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	802.11a /n/ac(20)/ CH 36/ CH 40/ CH 48
Mode 2	802.11n/ac(40)/ CH 38/ CH 46
Mode 3	802.11ac(80)/ CH 42

2.3 TEST CONDITIONS

The WIFI 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
DC Power	DC 3.85V	DC 4.43V	DC 3.27V
RF Chip	DC 3.3V	DC 3.3V	DC 3.3V

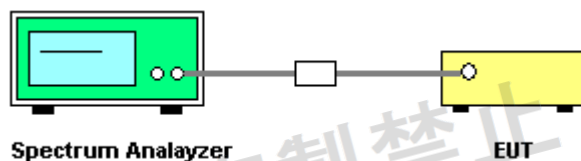
NOTE:

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%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition test, EUT only operated in normal voltage to test all regulations.

2.4 BLOCK DIGRAM 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
N/A	Dashcam	KDR-D1	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”.

2.6 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation 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	2026.04.23	1 Year
2	SPECTRUM ANALYZER	AGILENT	N9020A	MY49100060	2025.04.17	2026.04.16	1 Year
3	TEST RECEIVER	R&S	ESPI7	101318	2025.04.17	2026.04.16	1 Year
4	50Ω COAXIAL SWITCH	ANRITSU	MP59B	6200983705	2024.04.26	2027.04.25	3 Year
5	HORN ANTENNA	SCHWARZBECK	BBHA 9120 D	2816	2024.05.12	2027.05.11	3 Year
6	HORN ANT	SCHWARZBECK	BBHA 9170	9170-181	2024.05.12	2027.05.11	3 Year
7	PRE-AMPLIFIER	EMC	EMC0518 35SE	980246	2025.04.17	2026.04.16	1 Year
8	POWER METER	DARE	RPR3006 W	15100041SN O84	2025.04.17	2026.04.16	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	AGILENT	PSG ANALOG SIGNAL GENERATOR	E8257D	MY51110112	2025.05.06	2026.05.05	1 year

Note: All the equipments for Guangzhou Lisai Calibration. according to Article 24-2.Paragraph 4 of the Radio Act.

Note: These devices are China's Guangzhou Lisai Calibration

Measurement Software

Item	Manufacturer	Software Name	Software Version	Description
1	MWRFTtest	MTS 8310 2.4GHz/5GHz	2.0	RF Conducted Test

3. FREQUENCY ERROR

3.1 LIMIT

Item	Limits
Frequency Error	+/-20ppm

3.2 MEASURING INSTRUMENTS AND SETTING

The following table is the setting of Spectrum Analyzer.

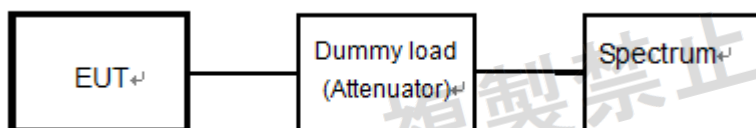
Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

3.3 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.

3.4 TEST SETUP LAYOUT



3.5 EUT OPERATION DURING TEST

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

3.6 TEST RESULT

EUT:	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	DC 3.85V
Operation Mode:	Normal Voltage-802.11a/n/ac mode(5.2G)		

Test data reference attachment

4. OCCUPIED BANDWIDTH MEASUREMENT (99% POWER BANDWIDTH)

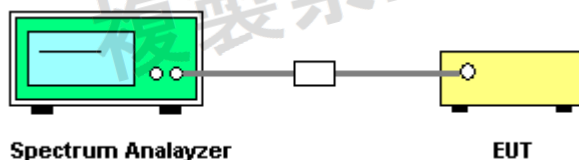
4.1 LIMIT

Items	Limits
(a) ① for Section 2.1, Note 1	≤20MHz;
(b) ① for Section 2.1, Note 1	≤40MHz
(c) ① for Section 2.1, Note 1	≤80MHz

4.2 TEST PROCEDURES

- Setting of SA is following as: RBW: 300KHz /VBW:300KHz/Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
- EUT have transmitted each modulation signal and fixed channelize (For DSSS or OFDM Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than specific value as section 3.2.1.

4.3 TEST SETUP LAYOUT



4.4 TEST DEVIATION

There is no deviation with the original standard.

4.5 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-802.11a/n/ac mode(5.2G)		

Test data reference attachment

5. SPURIOUS EMISSIONS FOR TRANSMITTER MEASUREMENT

5.1 LIMIT

InCar:

20MHz system	40MHz system	80MHz system
5,142 MHz or less : 0.5 μ W/MHz	5,141.6 MHz or less : 0.5 μ W/MHz	5,123.2 MHz or less : 0.5 μ W/MHz
5,142 - 5,150 MHz : 3 μ W/MHz	5,141.6 - 5,150 MHz : 3 μ W/MHz	5,123.2 - 5,150 MHz : 3 μ W/MHz
5,250 - 5,250.2 MHz : $0.2 \times 10^{1-(9/3)(f-9.75)}$ mW/MHz		
5,250.2 - 5,251 MHz : $0.2 \times 10^{1-(f-9)}$ mW/MHz	5,250 - 5,251 MHz : $0.2 \times 10^{-(f-20)+\log(1/2)}$ mW/MHz	5,250 - 5,251 MHz : $0.2 \times 10^{-(f-40)+\log(1/4)}$ mW/MHz
5,251 - 5,260 MHz : $0.2 \times 10^{1-(8/90)(f-14)}$ mW/MHz	5,251 - 5,270 MHz : $0.2 \times 10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz	5,251 - 5,290 MHz : $0.2 \times 10^{-(8/290)(f-41)-1+\log(1/4)}$ mW/MHz
5,260 - 5,266.7 MHz : $0.2 \times 10^{1-1.8-(6/50)(f-26)}$ mW/MHz	5,270 - 5,278.4 MHz : $0.2 \times 10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	5,290 - 5,296.7 MHz : $0.2 \times 10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
5,266.7 - 5,365 MHz : 0.5 μ W/MHz	5,278.4 - 5,400 MHz : 0.5 μ W/MHz	5,296.7 - 5,480 MHz : 0.5 μ W/MHz
*5,365 MHz or more : 0.5 μ W/MHz	*5,400 MHz or more : 0.5 μ W/MHz	*5,480 MHz or more : 0.5 μ W/MHz
f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5230 (MHz)	f = MHz, Difference from 5210 (MHz)

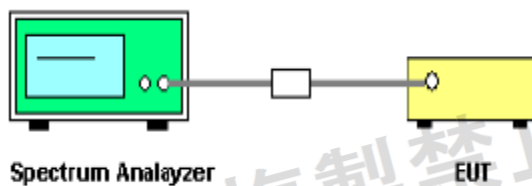
* The limit value is defined by the E.I.R.P.

* Recommended measurement up to 26GHz

5.2. TEST PROCEDURES

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: 10dB Ref: 0dBm / Sweep time: Auto
Sweep Mode: Continuous sweep / Detect mode: Average
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 μ W.
4. SA adjusted to start frequency and stop frequency 26GHz .Then to mark peak reading value + cable loss shall be less than 2.5uW/MHz.
5. If the Result Value is over the requirement, we need to measurement as below steps
6. Span 1~10MHz to find the frequency that have maximum value.
7. Setting of SA is following as: Span: Zero/RBW: 100KHz/VBW: 100KHz under 1GHz,
Sweep time: Auto / Sweep Mode: Singled sweep / Detect mode: Sample.
8. Calculated the mean power value, add all value of test point and division sample point number.
9. Report the mean power

5.3. TEST SETUP LAYOUT



5.4. TEST DEVIATION

There is no deviation with the original standard.

5.5. TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-802.11a/n/ac mode(5.2G)		

Test data reference attachment

6. ADJACENT CHANNEL POWER TOLERANCE

6.1 LIMIT

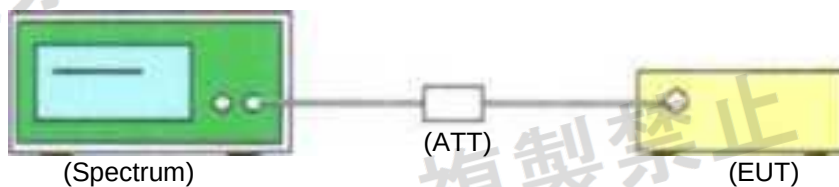
802.11a & 802.11n/ac (20MHz/40MHz/80MHz)

LIMIT
(BW _{ch} 20MHz & CP/OBW≤18MHz) - fc±20MHz ≥25dB; fc±40MHz ≥40dB
(BW _{ch} 20MHz & CP/OBW≤20MHz) - fc±20MHz ≥25dB; fc±40MHz ≥40dB
(BW _{ch} 40MHz & CP/OBW≤40MHz) - fc±40MHz ≥25dB; fc±80MHz ≥40dB
(BW _{ch} 80MHz & CP/OBW≤80MHz) - fc±80MHz ≥25dB

6.2 TEST PROCEDURES

1. EUT has the continuous reception mode and fixed only one channelize.
2. SA set RBW: 300KHz and VBW: 300KHz, Span 100MHz (BW=20MHz/200MHz(BW=40MHz), RMS Detector, trace Maximum Hold and use ACLR Option.
3. Frequency spacing and measuring bandwidth be specified in section 3.6.1.
4. Reporting the worst value

6.3 TEST SETUP



6.4 TEST DEVIATION

There is no deviation with the original standard.

7.5 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test result:	Pass
Operation Mode:	Normal Voltage-802.11a/n/ac mode(5.2G)		

Test data reference attachment

7. RF OUTPUT POWER / TOLERANCE

7.1 LIMIT

Band	Item	Limits
W52 Band(in-car)	Antenna Power Density	$\leq 2\text{mW/MHz}$ (OFDM,OBW $\leq 20\text{MHz}$) $\leq 1\text{mW/MHz}$ (OFDM,OBW $\leq 40\text{MHz}$) $\leq 0.5\text{ mW/MHz}$ (OFDM,OBW $\leq 80\text{MHz}$)
W52 Band	Antenna Power Error	+20%, -80%

7.2 TEST DEVIATION

There is no deviation with the original standard.

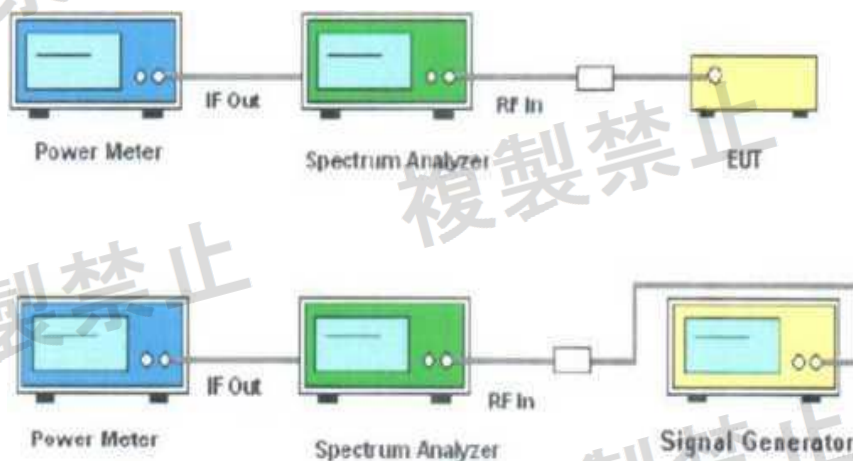
7.3 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

7.4 TEST PROCEDURES

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 0dBm and it shall be verified that the power meter reading also reduces by 10dB.
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:1MHz; detector mode: positive peak; averaging: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument's 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. Remove the EUT and put the replacing standard signal generator (SSG). Set the standard signal generator (SSG) at same frequency and transmit on, then set SSG output power at P_t to give the equivalent output level of "E".
7. Calculate antenna power density by the formula below $PD = P_t + 10 \cdot \log(1/x)$. x: The duty cycle of the EUT in continuously transmitting mode
 P_t : Output power of the SSG
8. 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.

7.5 TEST SETUP



7.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-a/n/ac mode(5.2G)		

Test data reference attachment

8. E.I.R.P MEASUREMENT**8.1 LIMIT**

In-Car:

(W52)	20MHz	40MHz	80MHz
	2mW/MHz	1mW/MHz	0.5mW/MHz

8.2 TEST PROCEDURES

EIRP Power= Conducted power + antenna gain.

8.3 TEST SETUP LAYOUT

Please refer to Section 8.4 of this test report.

8.4 TEST DEVIATION

There is no deviation with the original standard.

8.5 EUT OPERATION DURING TEST

The EUT was programmed to be in normal transmitting mode.

8.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-a/n/ac mode(5.2G)		

Test data reference attachment

9 SPURIOUS EMISSIONS FOR RECEIVER

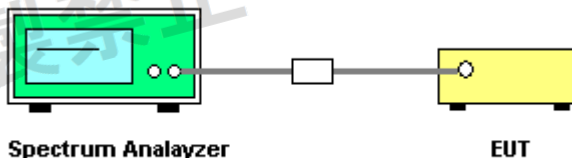
9.1 LIMIT

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

9.2 TEST PROCEDURE

1. EUT have the continuous reception mode and fixed only one channelize.
2. SA set RBW:100KHz and VBW: 100KHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW.
3. SA set RBW: 1MHz and VBW: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 12500MHz. Search to mark peak reading value + cable loss shall be less than 20nW.
4. 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.

9.3 TEST SETUP LAYOUT



9.4 TEST DEVIATION

There is no deviation with the original standard.

9.5 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously reception mode.

9.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-a/n/ac mode(5.2G)		

Test data reference attachment

10 BURST LENGTH**10.1 LIMITS OF BURST LENGTH**

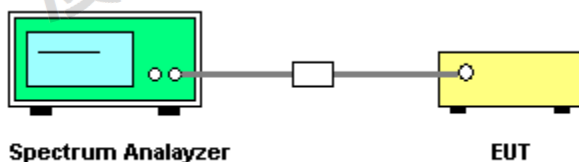
Item	Limits
Transmission Burst	≤8ms

10.2 MEASURING INSTRUMENTS

See list of measuring instruments of this test report.

10.3 TEST PROCEDURES

- Setting of SA is following as: RBW: 8MHz/VBW:8MHz /Sweep Mode:Single sweep/Detect mode: Positive peak/Zero Span I Sweet time: more than burst length.
- Measure the maximum time duration of one burst length.

10.4 TEST SETUP**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 continuously transmitting mode.

10.7 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-a/n/ac mode(5.2G)		

Test data reference attachment

11 RADIO INTERFERENCE PREVENTION CAPABILITY MEASUREMENT**11.1 LIMIT**

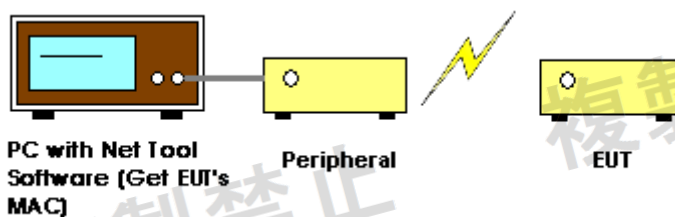
Item	Limits
Identification code	≥ 48 bits

11.2 MEASURING ID CODE SOFTWARE

Item	Limits
MAC IP List	MAC Scan

11.3 TEST PROCEDURES

1. 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.
2. 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.

11.4 TEST SETUP LAYOUT**11.5 TEST DEVIATION**

There is no deviation with the original standard.

11.6 EUT OPERATION DURING TEST

The EUT was programmed to be in normal transmitting mode.

11.7 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test result:	Compliance

Radio interface prevention function

Result	Normal Voltage	High Voltage	Low Voltage
802.11a	OK	/	/
802.11n/ 20/40	OK	/	/

Mac address: 1A:24:52:33:45:22

Result: OK

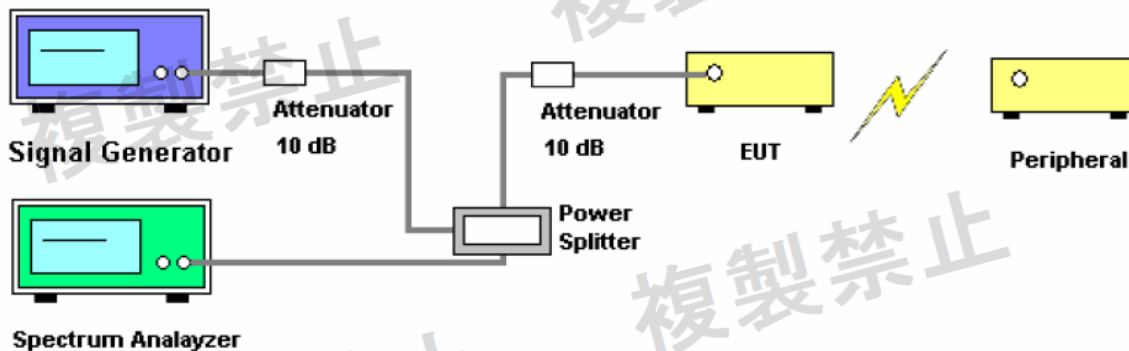
12 CARRIER SENSE CAPABILITY

12.1 LIMIT

EUT stop RF transmission signal after carrier inject to EUT

12.2 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 $22.79+G-20*\log(f)\text{dBm}$)(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.

12.3 TEST RESULT

Result	Normal Voltage	High Voltage	Low Voltage
802.11a	OK	/	/
802.11n/ 20/40	OK	/	/

$\text{Pin}=22.79+\text{Gr}-20*\log(\text{freq MHz})[\text{dBm}]$

Limit:100mw/m eirp

Confirmed at -50dBm

Result:OK

13. TRANSMISSION DATA RATE

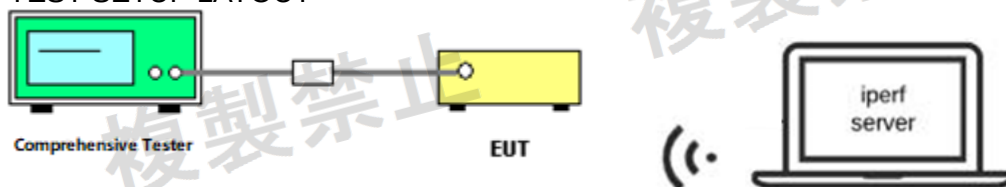
13.1 LIMIT

Items	Limits
Transmission Data Rate	≥20Mbps;
Transmission Data Rate	≥40Mbps
Transmission Data Rate	≥80Mbps

13.2 TEST PROCEDURES

1. Configure the bandwidth, channel, and fixed MCS; connect to the CMW500; and monitor the data rate using a TCP speed test tool.

13.3 TEST SETUP LAYOUT



13.4 TEST DEVIATION

There is no deviation with the original standard.

13.5 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

13.6 TEST RESULT

EUT :	Dashcam	Model:	KDR-D1
Temperature:	25°C	Pressure:	1010 hPa
Humidity:	55 % RH	Test Voltage	Normal Voltage(DC 3.85V)
Operation Mode:	Normal Voltage-802.11a/n/ac mode(5.2G)		

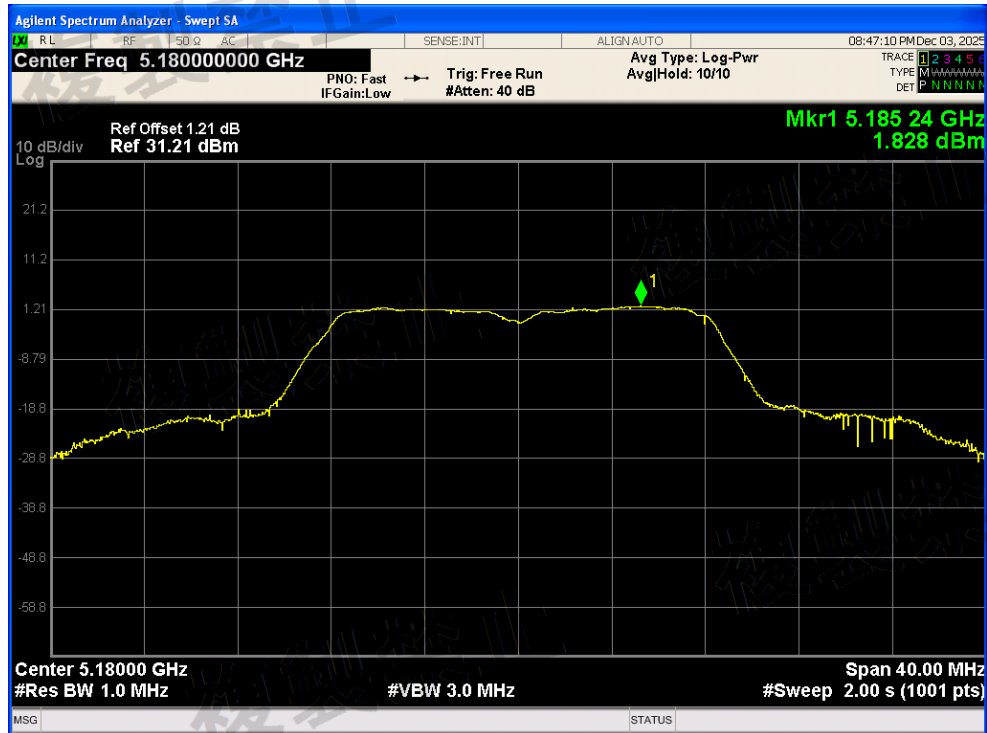
Mode	Result	Limits	Verdict
802.11a	26 Mbps	≥20Mbps	PASS
802.11n20	27 Mbps	≥20Mbps	PASS
802.11n40	48 Mbps	≥40Mbps	PASS
802.11ac20	29 Mbps	≥20Mbps	PASS
802.11ac40	47 Mbps	≥40Mbps	PASS
802.11ac80	84 Mbps	≥80Mbps	PASS

14. TEST RESULTS

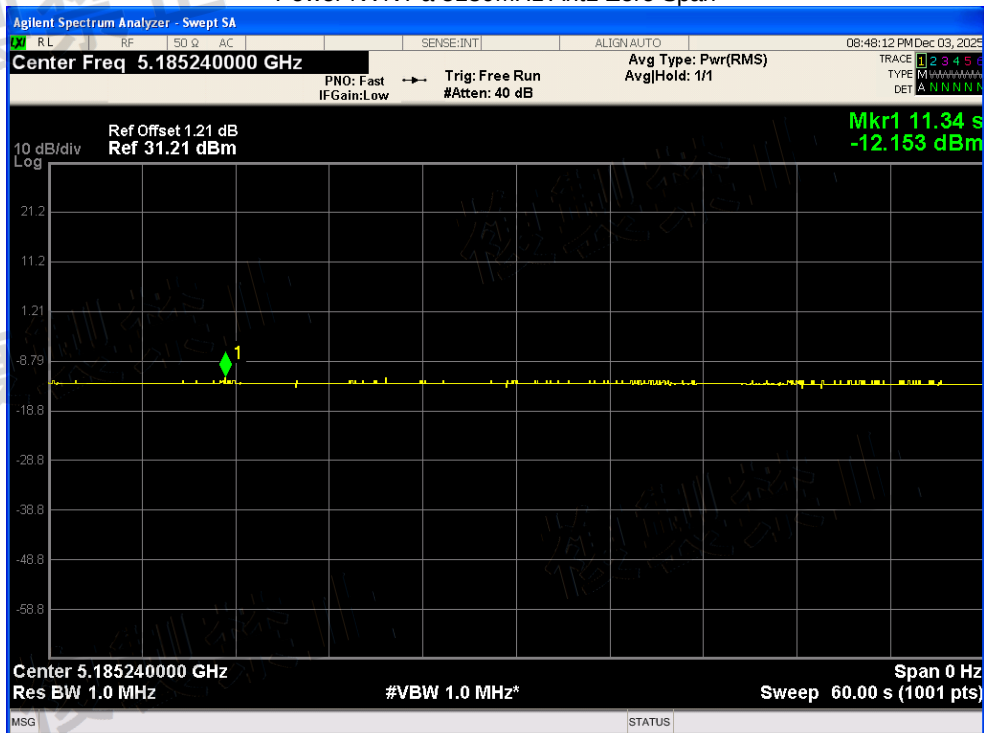
14.1 ANTENNA AND EIRP POWER

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	a	5180	Ant1	0.061	0.1	-39.09	20	-80	Pass
NVNT	a	5200	Ant1	0.06	0.1	-39.63	20	-80	Pass
NVNT	a	5240	Ant1	0.079	0.1	-21.35	20	-80	Pass
NVNT	ac20	5180	Ant1	0.047	0.1	-53.44	20	-80	Pass
NVNT	ac20	5200	Ant1	0.054	0.1	-46.1	20	-80	Pass
NVNT	ac20	5240	Ant1	0.07	0.1	-30.14	20	-80	Pass
NVNT	ac40	5190	Ant1	0.015	0.02	-26.84	20	-80	Pass
NVNT	ac40	5230	Ant1	0.019	0.02	-5.16	20	-80	Pass
NVNT	ac80	5210	Ant1	0.006	0.01	-37.38	20	-80	Pass
NVNT	n20	5180	Ant1	0.043	0.1	-57.04	20	-80	Pass
NVNT	n20	5200	Ant1	0.053	0.1	-46.8	20	-80	Pass
NVNT	n20	5240	Ant1	0.064	0.1	-35.52	20	-80	Pass
NVNT	n40	5190	Ant1	0.015	0.02	-25.65	20	-80	Pass
NVNT	n40	5230	Ant1	0.017	0.02	-12.91	20	-80	Pass

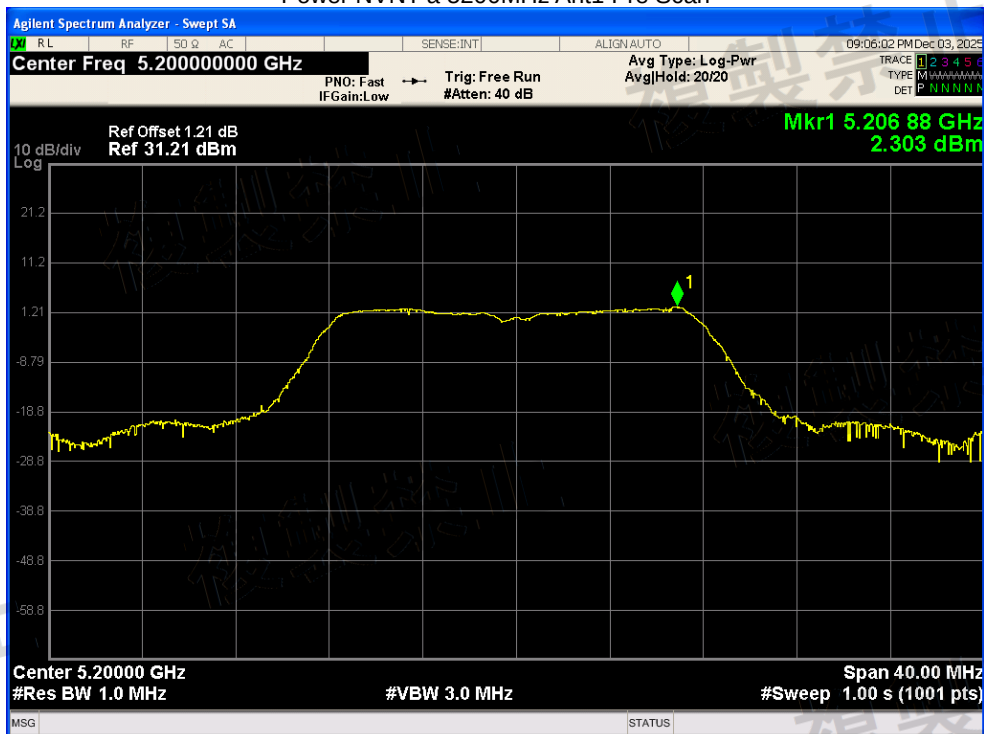
Power NVNT a 5180MHz Ant1 Pre Scan



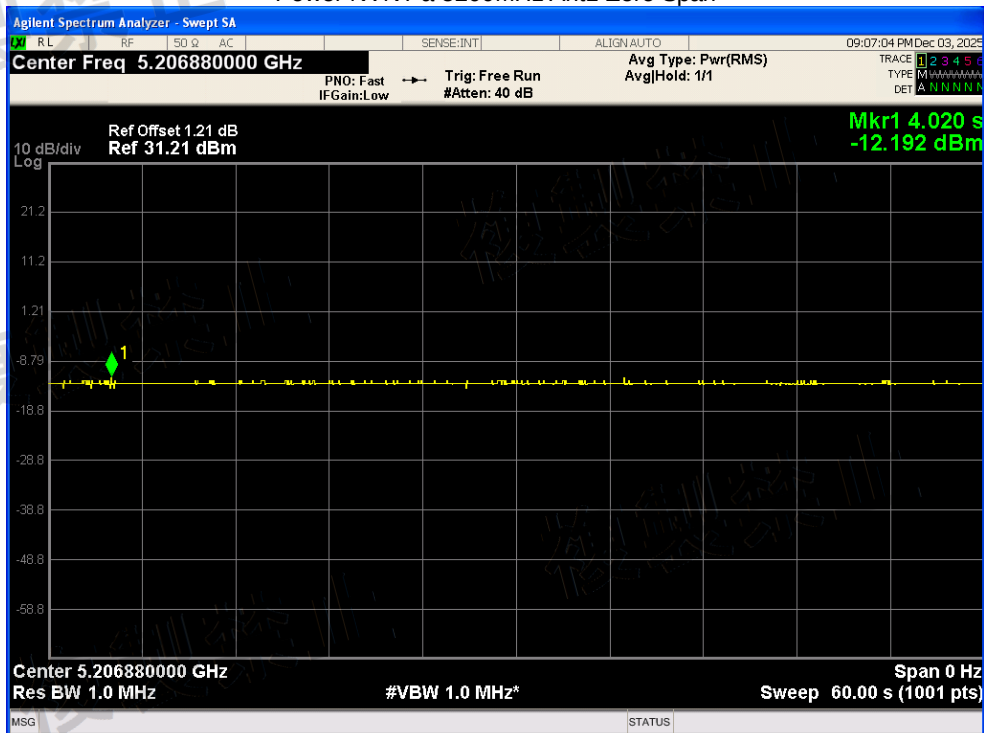
Power NVNT a 5180MHz Ant1 Zero Span



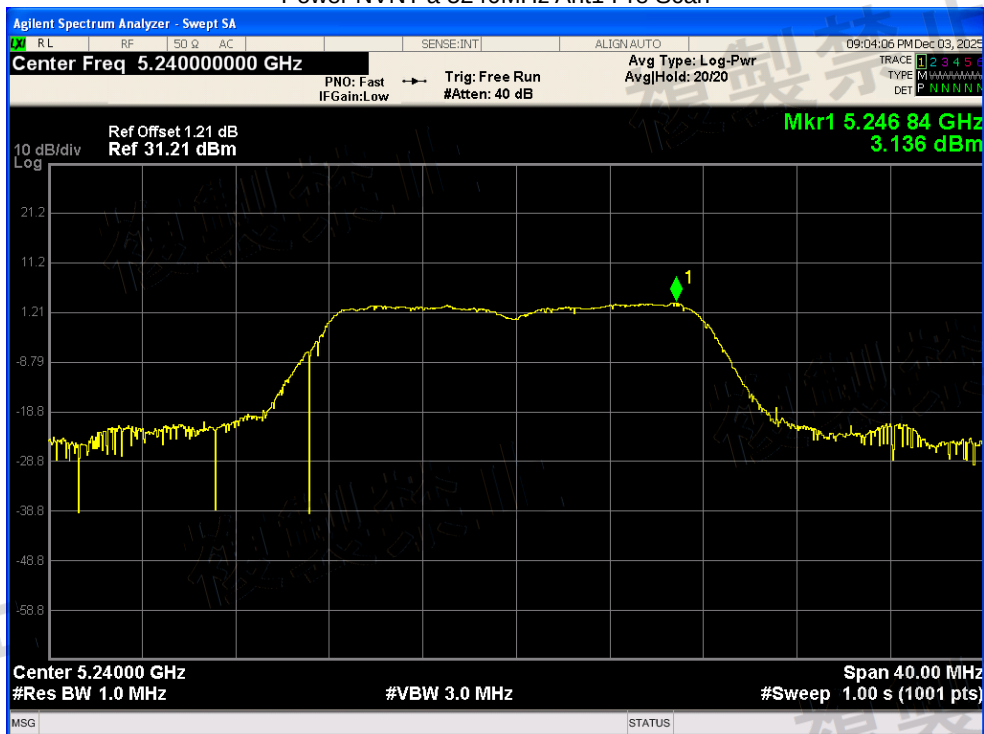
Power NVNT a 5200MHz Ant1 Pre Scan



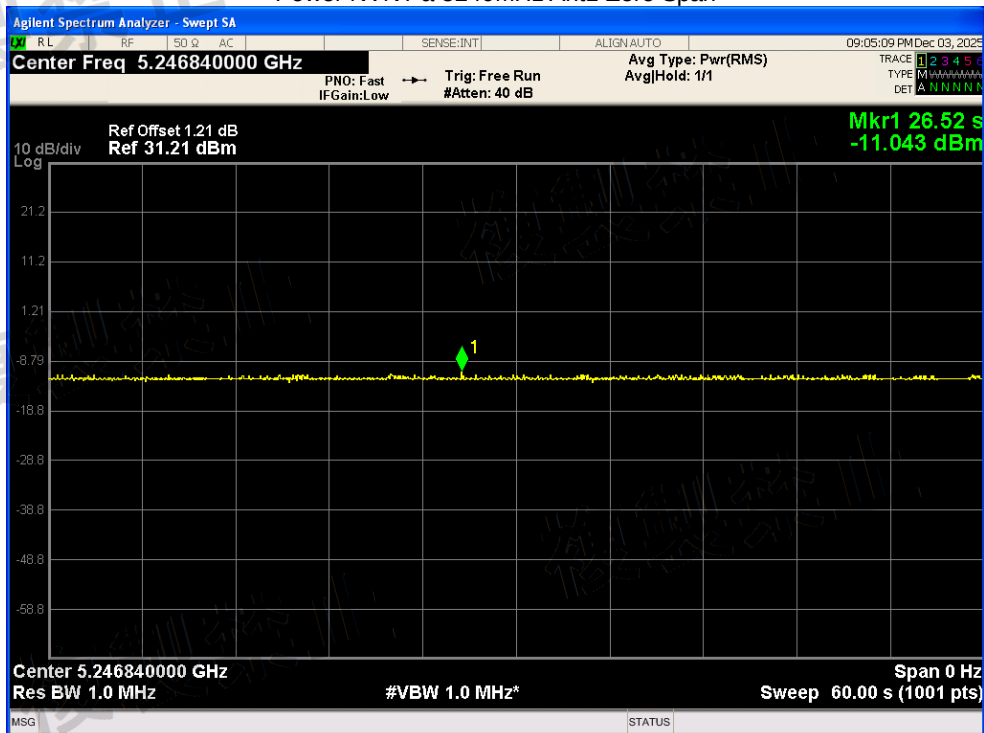
Power NVNT a 5200MHz Ant1 Zero Span



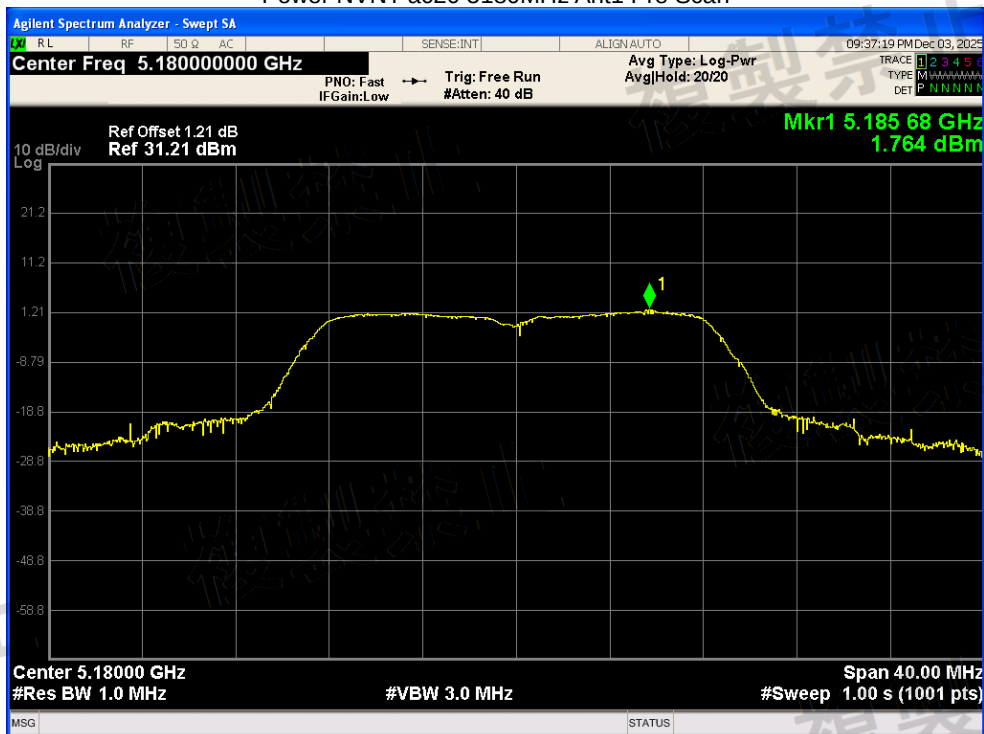
Power NVNT a 5240MHz Ant1 Pre Scan



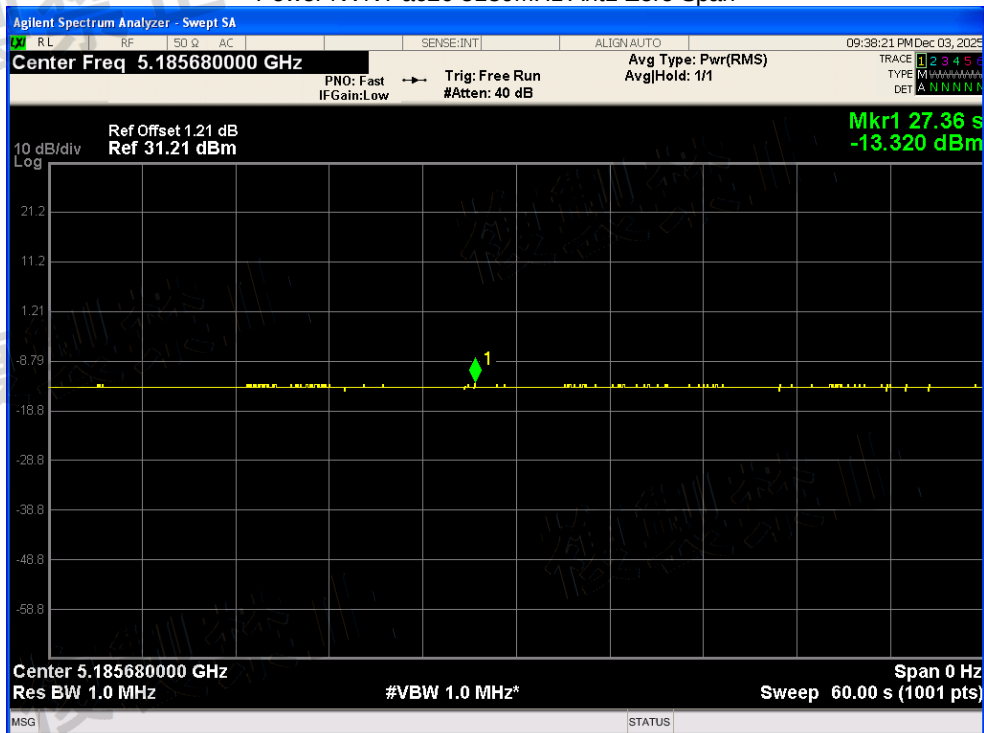
Power NVNT a 5240MHz Ant1 Zero Span



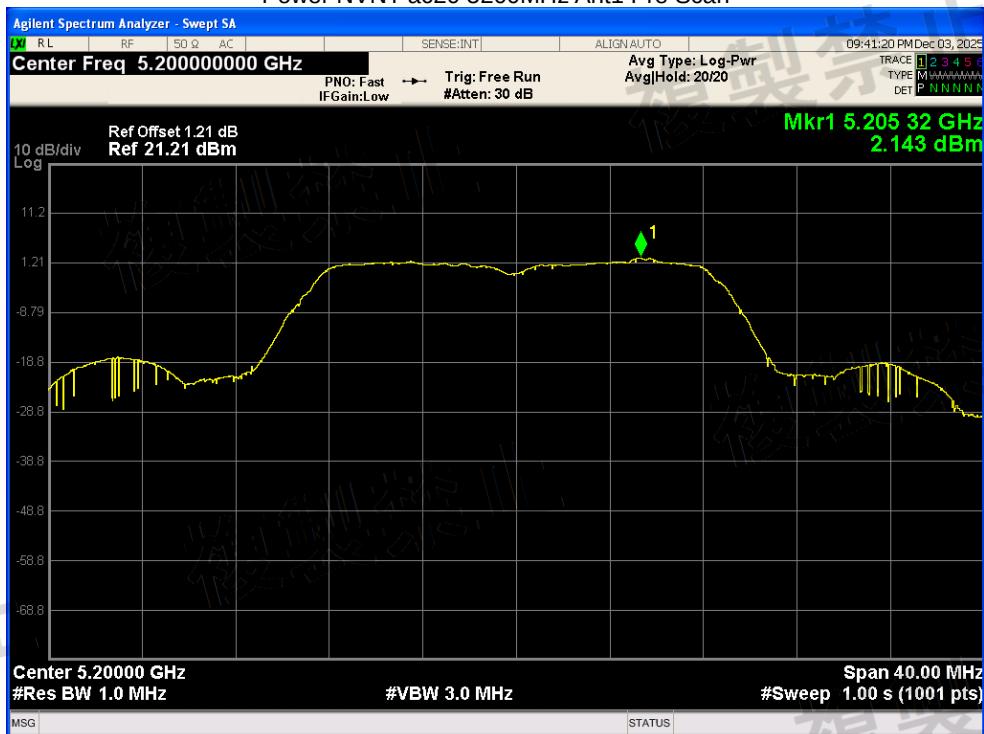
Power NVNT ac20 5180MHz Ant1 Pre Scan



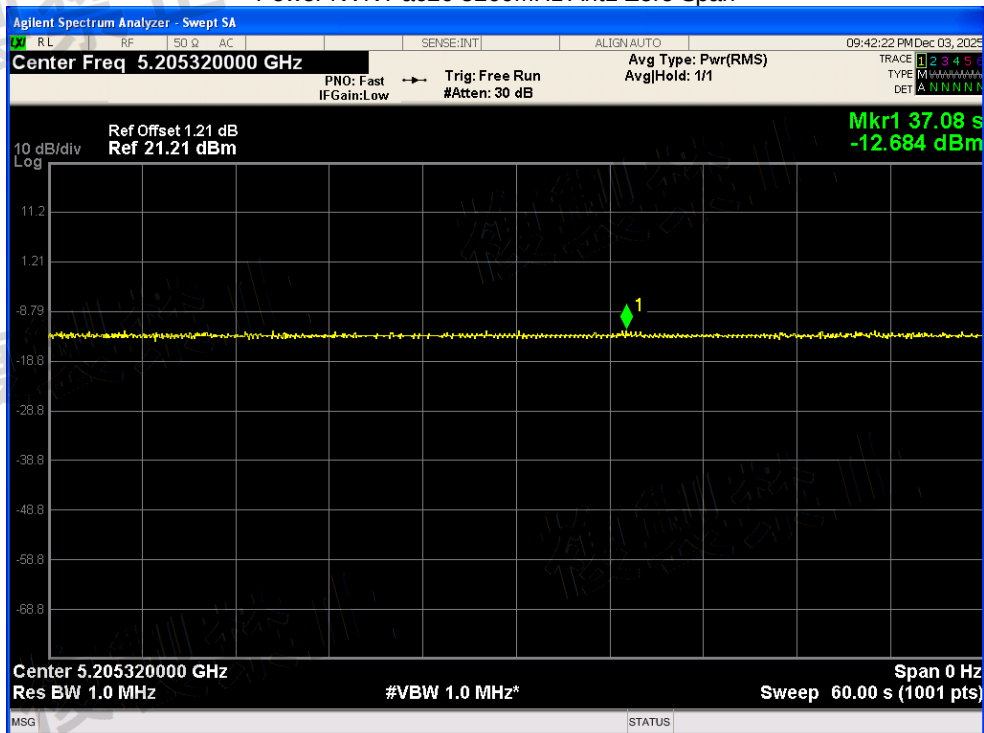
Power NVNT ac20 5180MHz Ant1 Zero Span



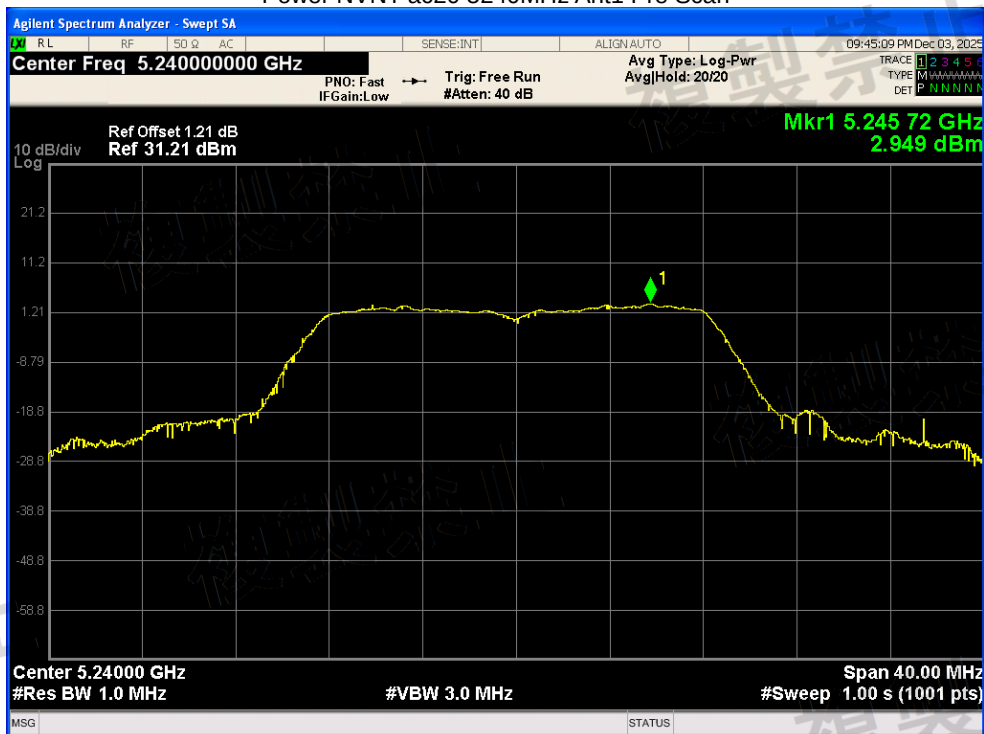
Power NVNT ac20 5200MHz Ant1 Pre Scan



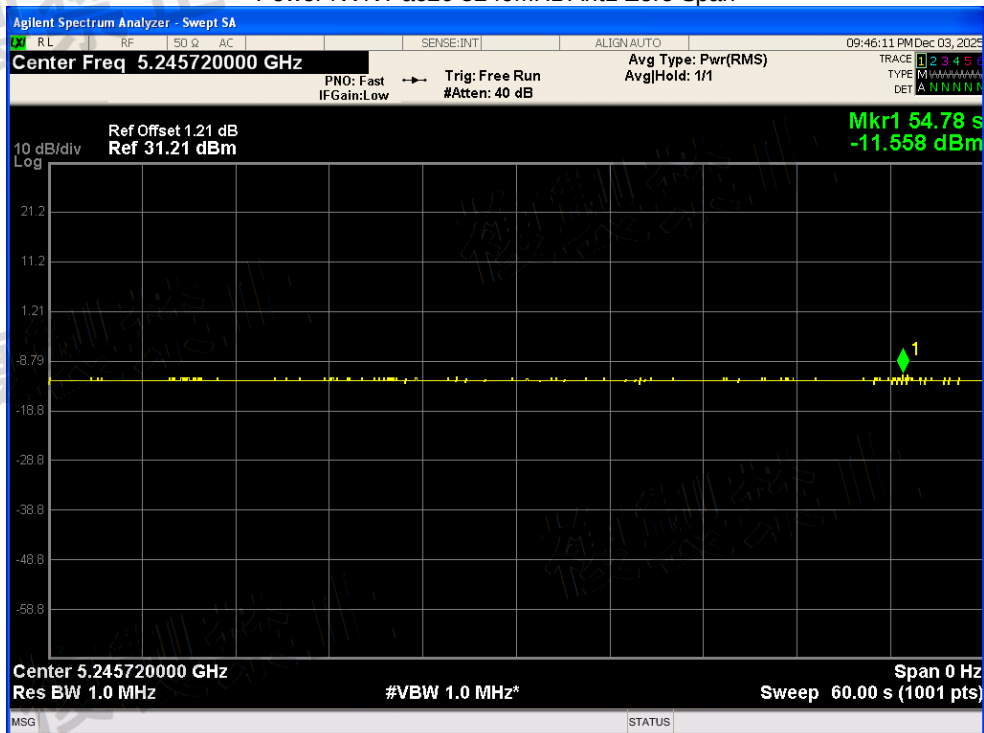
Power NVNT ac20 5200MHz Ant1 Zero Span



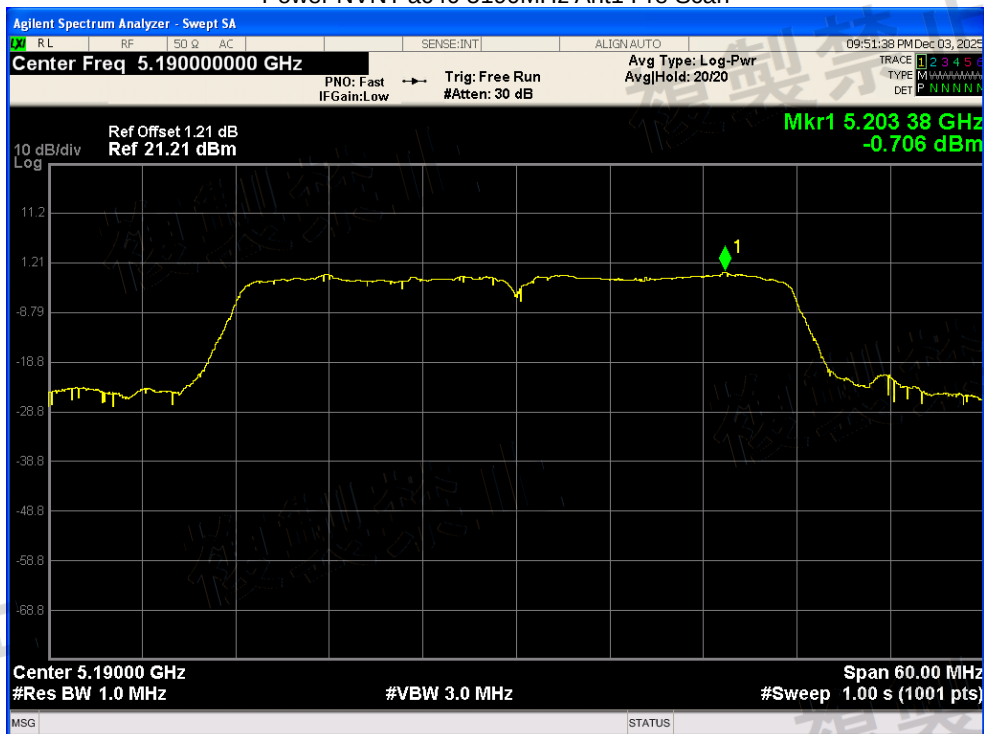
Power NVNT ac20 5240MHz Ant1 Pre Scan



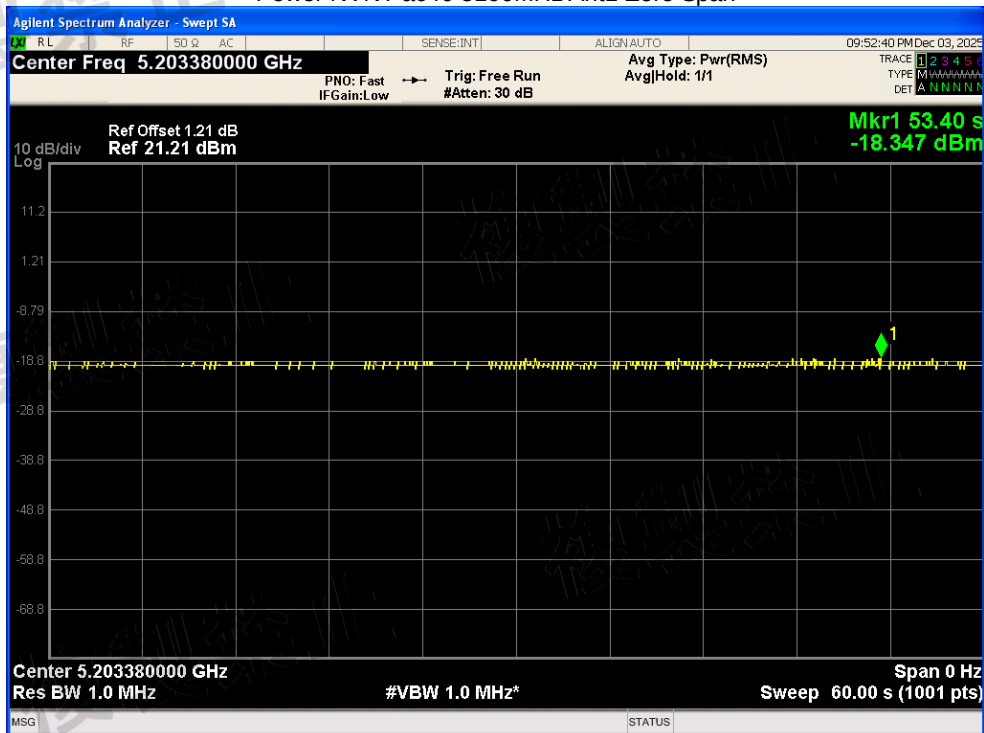
Power NVNT ac20 5240MHz Ant1 Zero Span



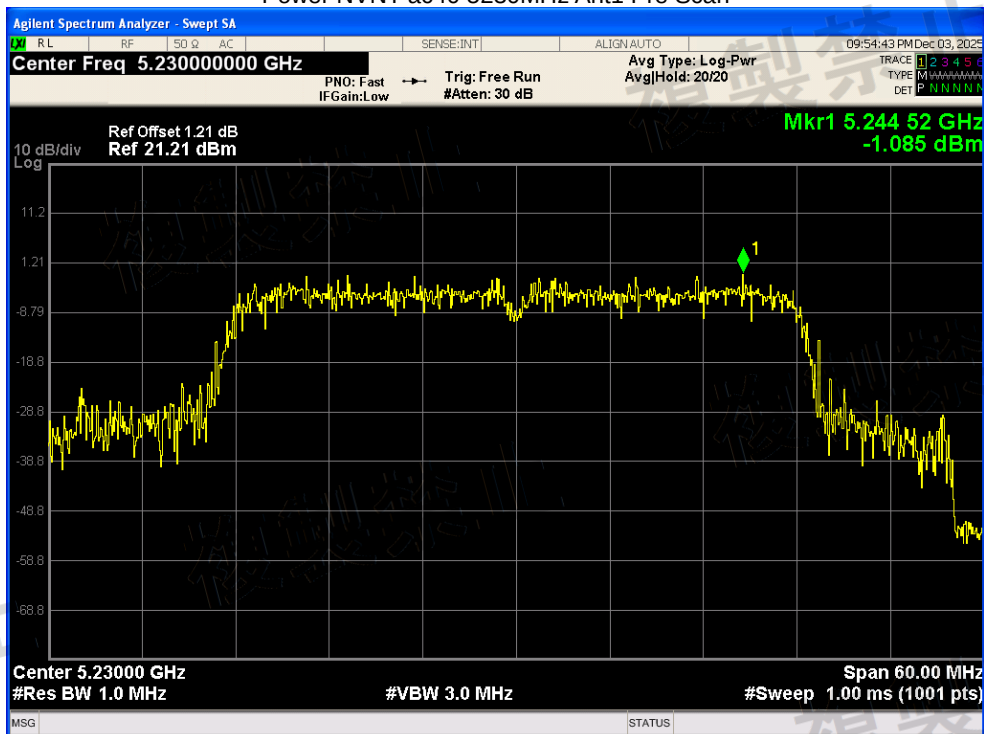
Power NVNT ac40 5190MHz Ant1 Pre Scan



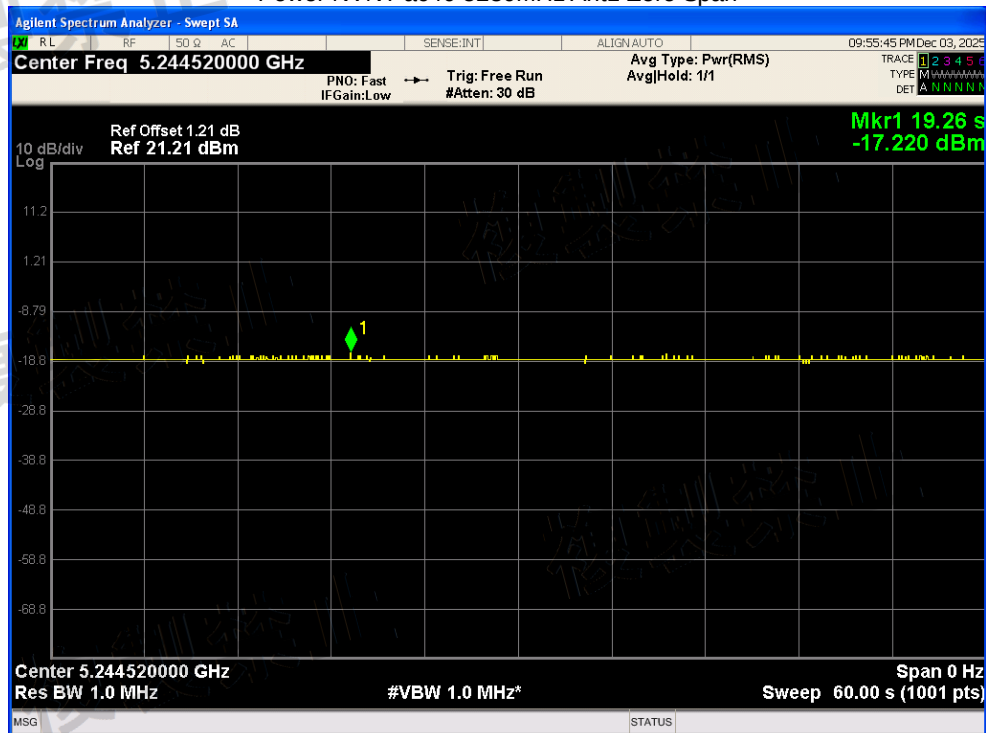
Power NVNT ac40 5190MHz Ant1 Zero Span



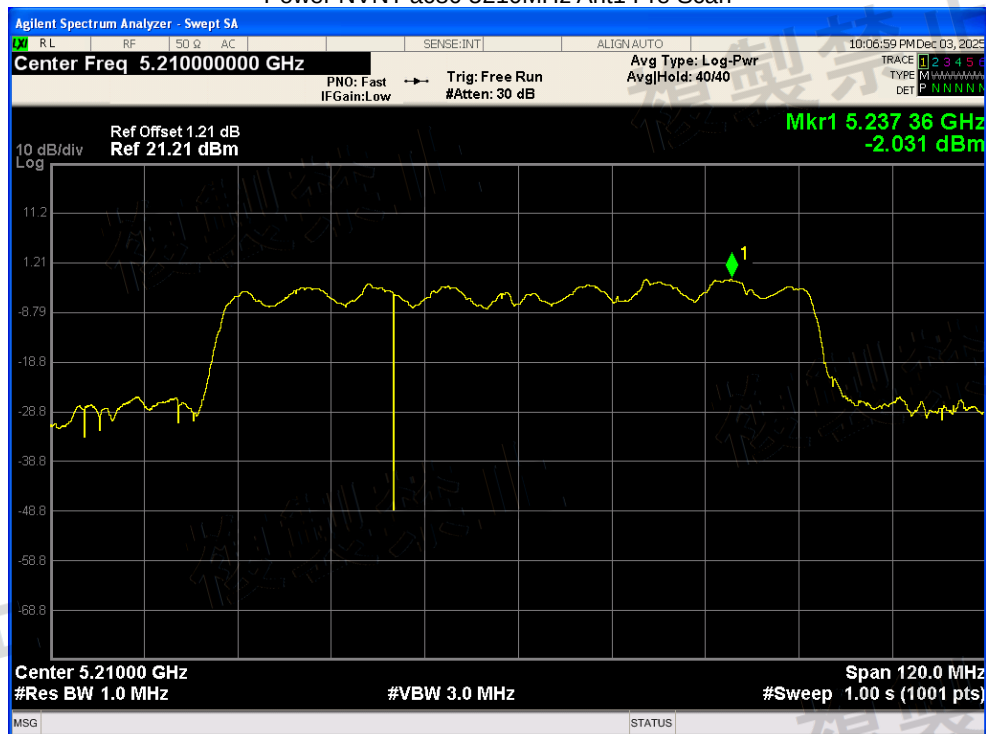
Power NVNT ac40 5230MHz Ant1 Pre Scan



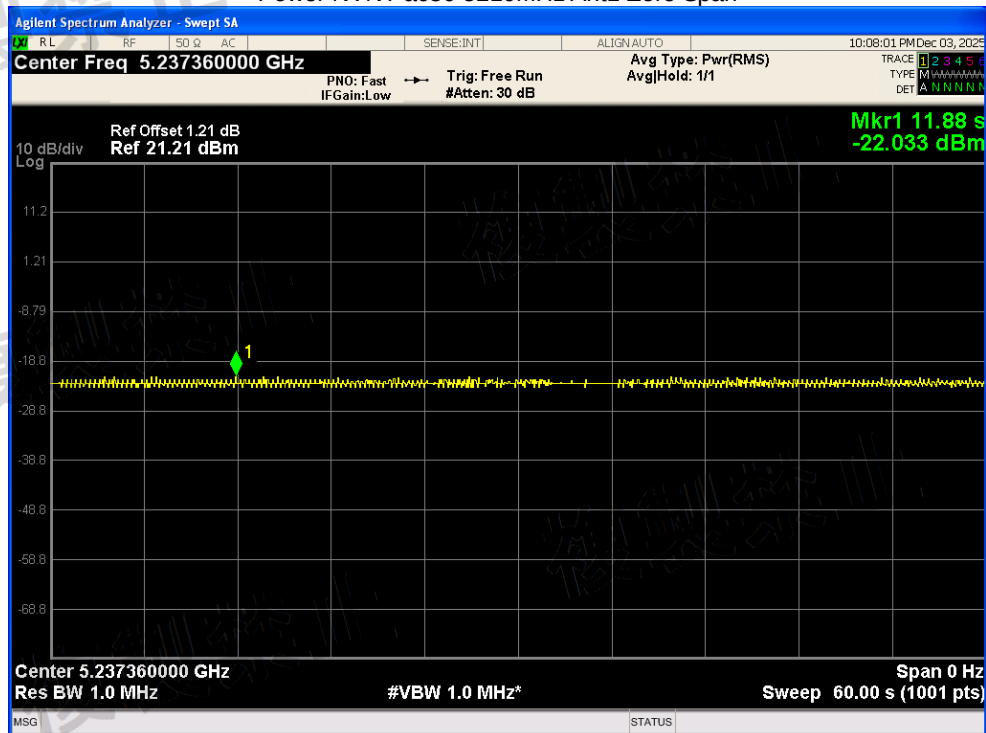
Power NVNT ac40 5230MHz Ant1 Zero Span



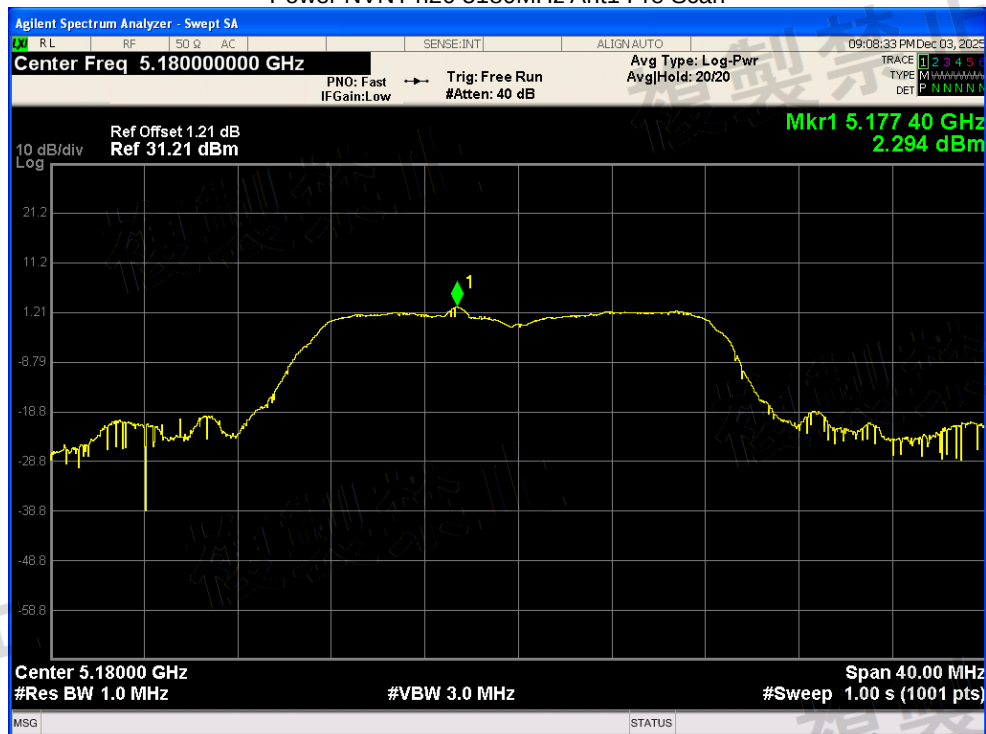
Power NVNT ac80 5210MHz Ant1 Pre Scan



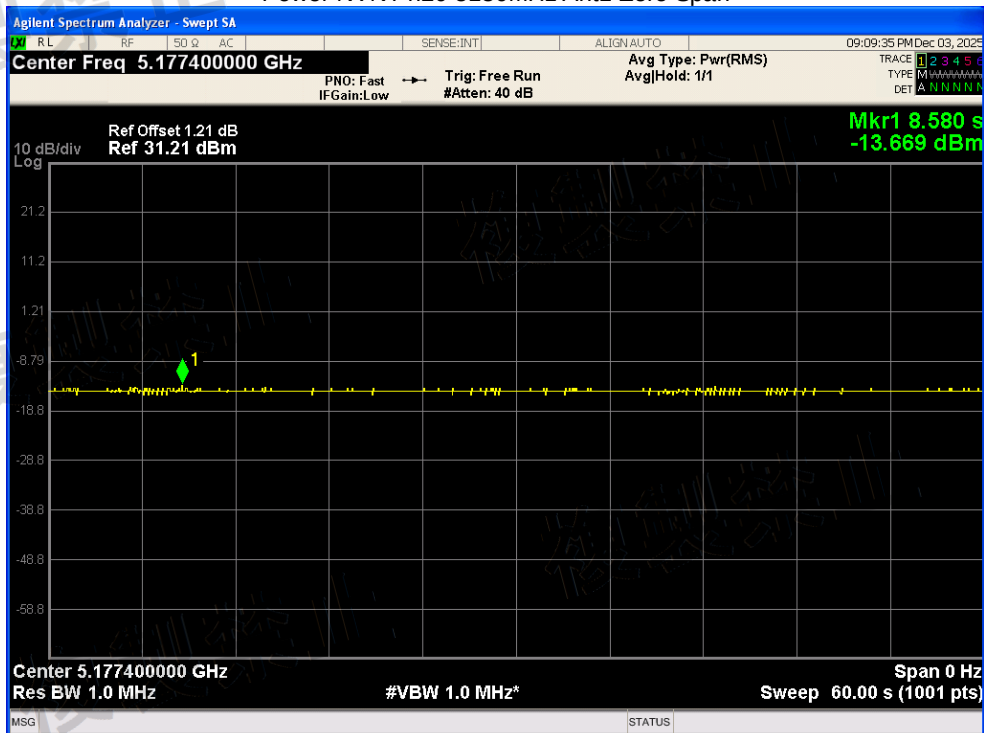
Power NVNT ac80 5210MHz Ant1 Zero Span



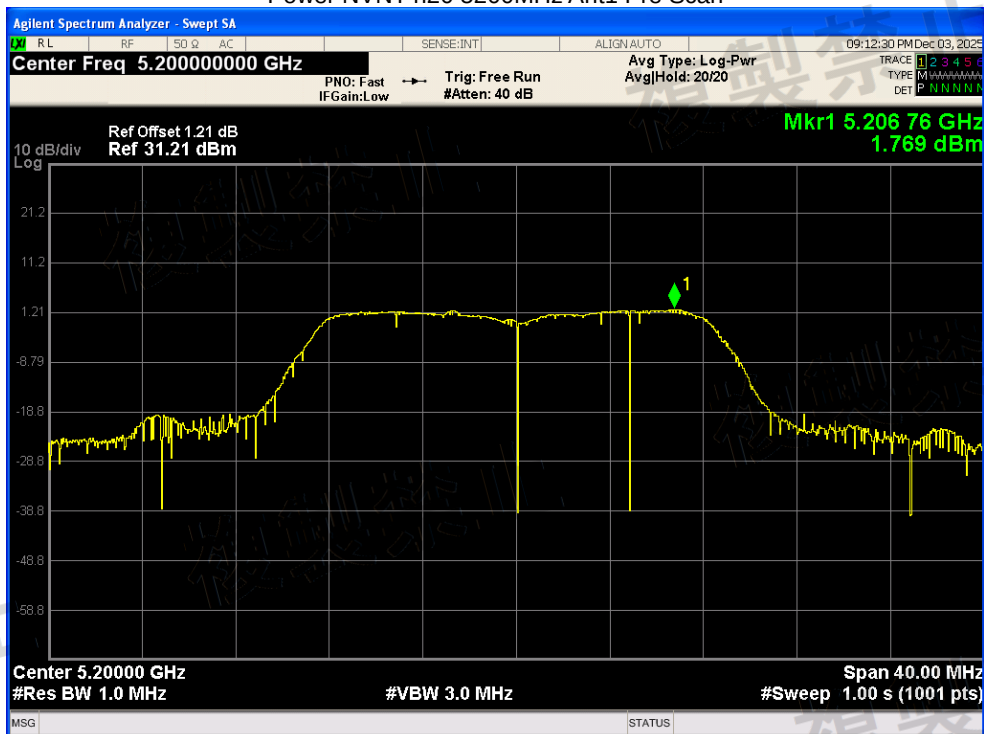
Power NVNT n20 5180MHz Ant1 Pre Scan



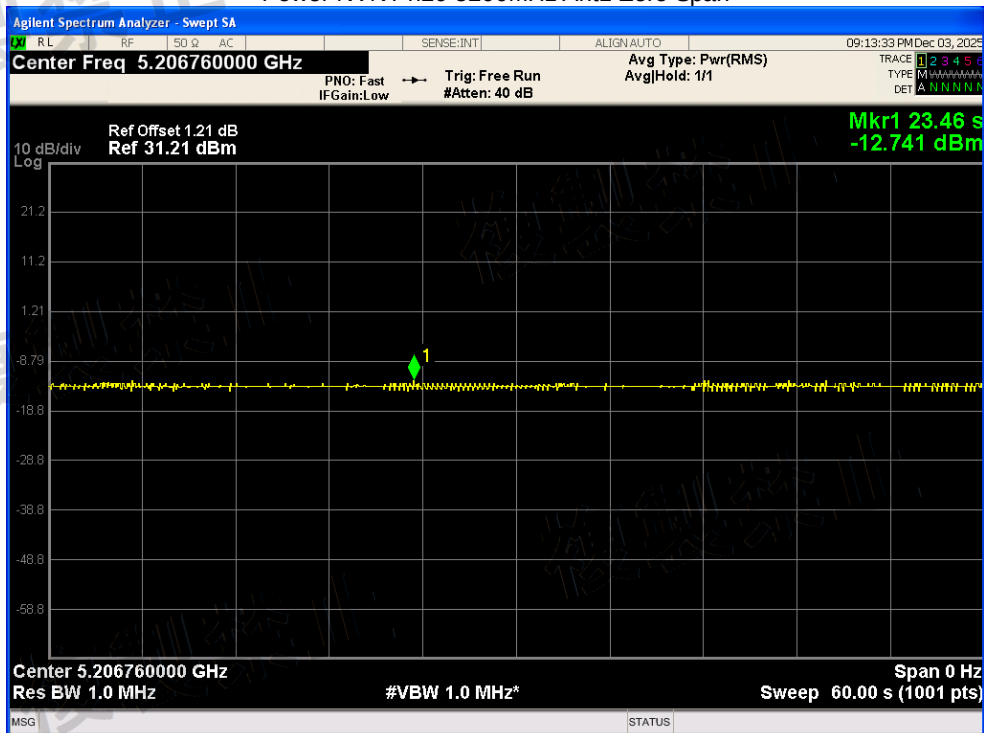
Power NVNT n20 5180MHz Ant1 Zero Span



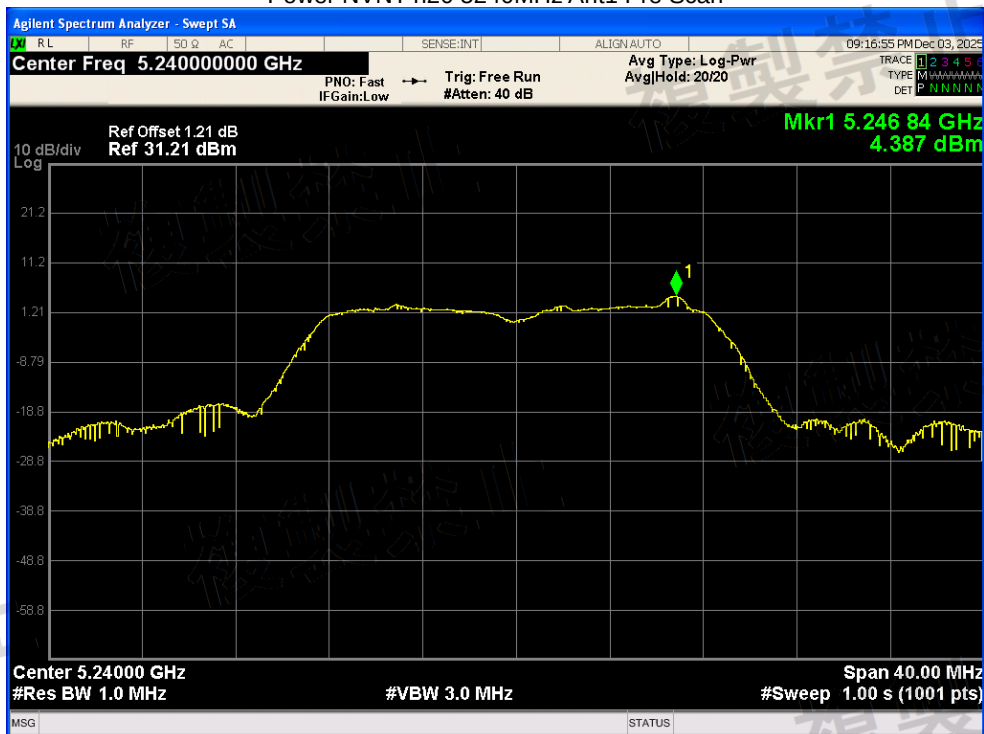
Power NVNT n20 5200MHz Ant1 Pre Scan



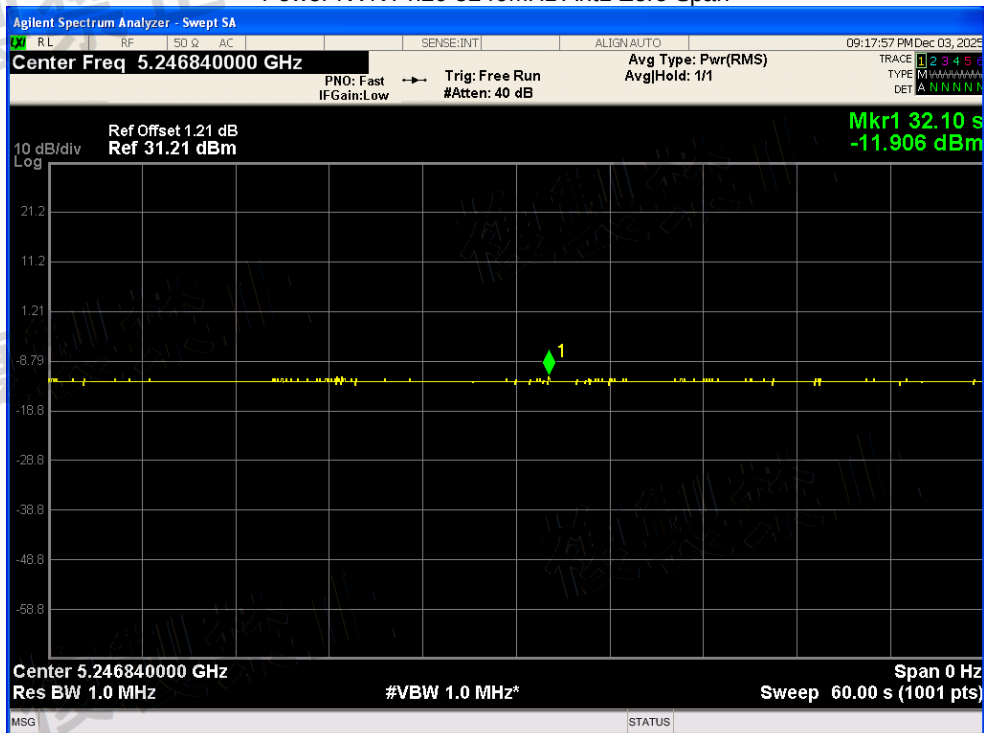
Power NVNT n20 5200MHz Ant1 Zero Span



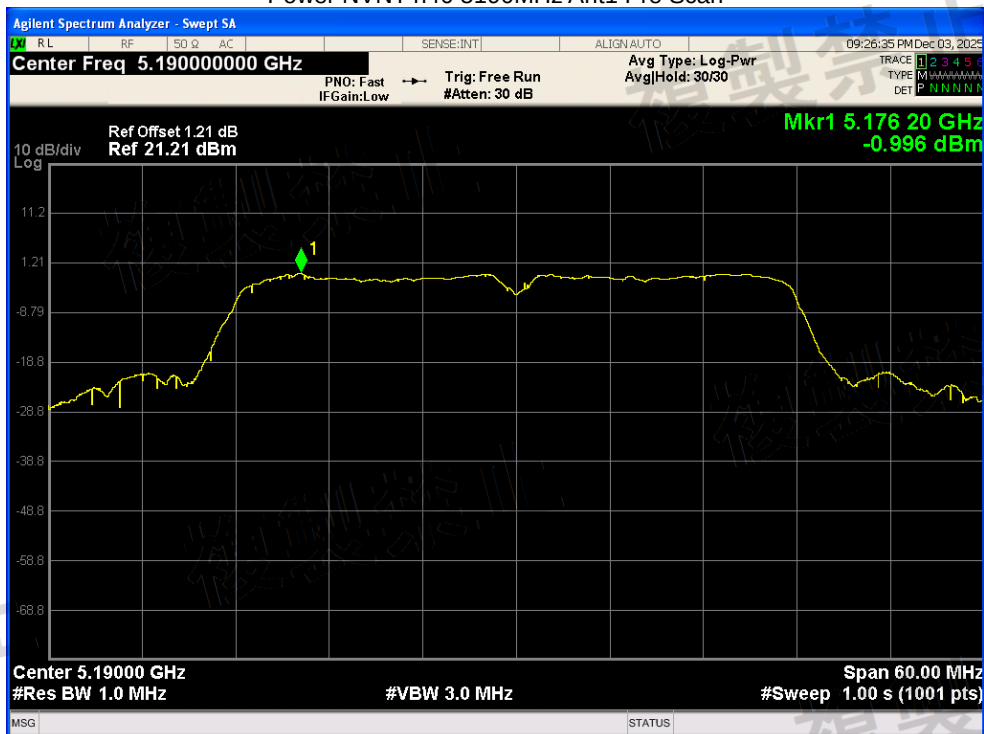
Power NVNT n20 5240MHz Ant1 Pre Scan



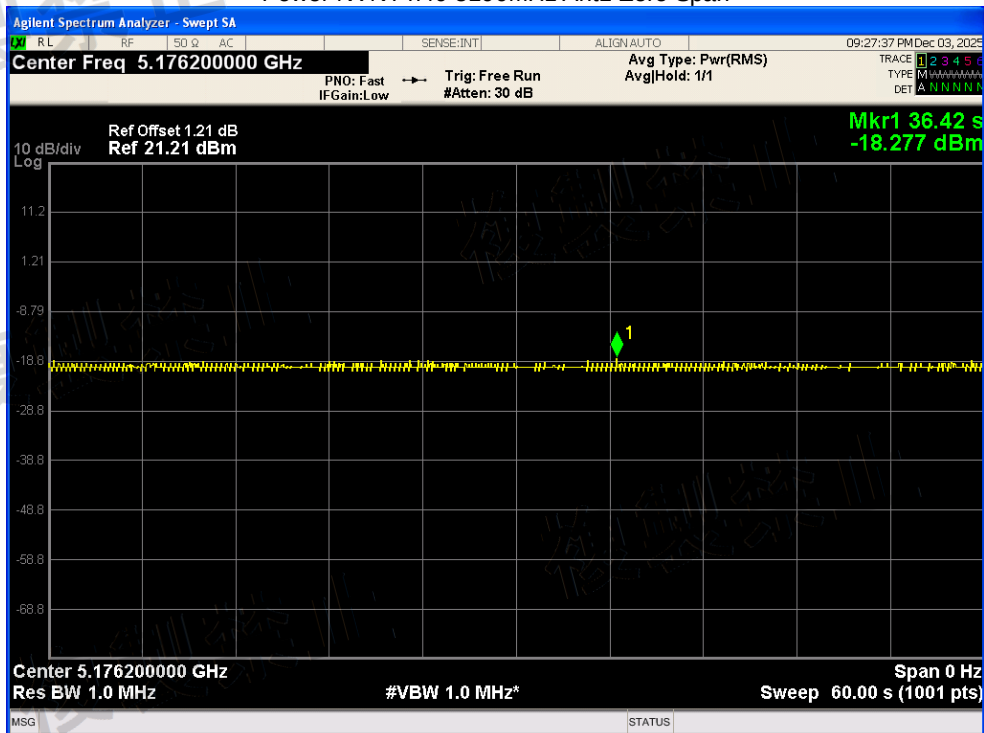
Power NVNT n20 5240MHz Ant1 Zero Span



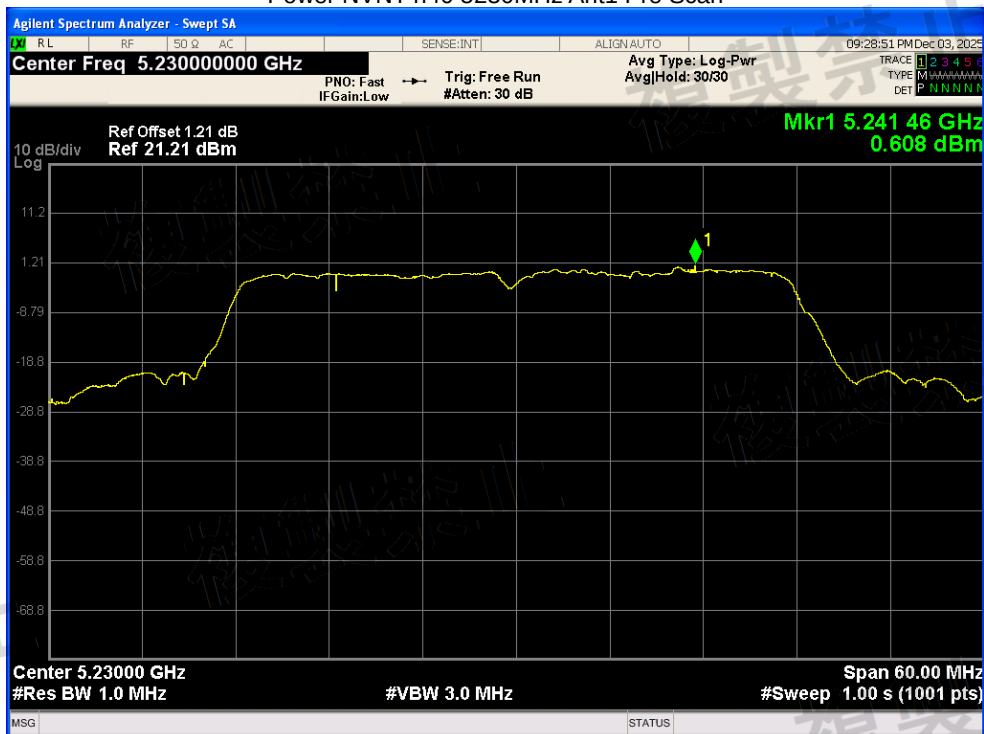
Power NVNT n40 5190MHz Ant1 Pre Scan



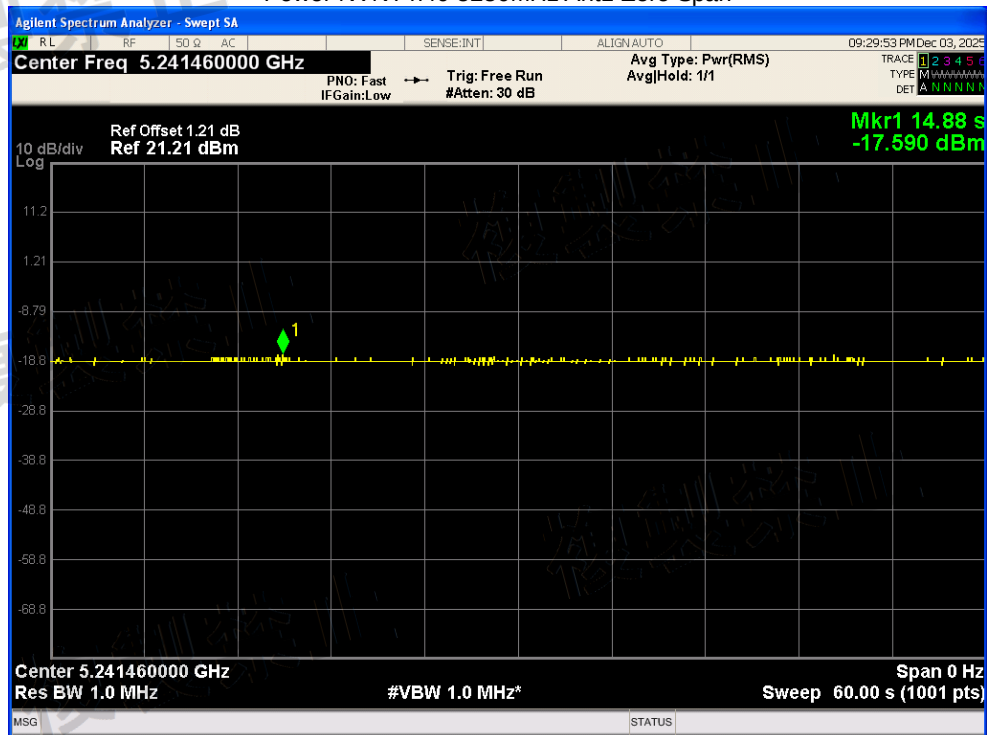
Power NVNT n40 5190MHz Ant1 Zero Span



Power NVNT n40 5230MHz Ant1 Pre Scan



Power NVNT n40 5230MHz Ant1 Zero Span



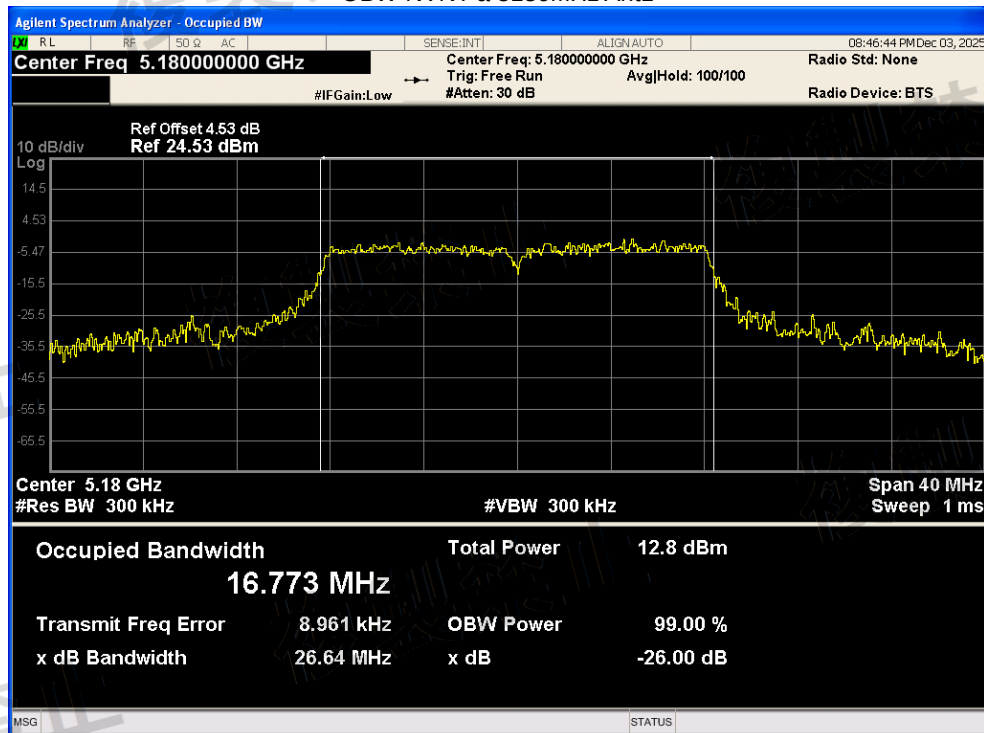
14.2 EIRP POWER

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Gain (dBi)	EIRP Power (mW/MHz)	Limit (mW/MHz)	Verdict
NVNT	a	5180	Ant1	0.061	3.32	0.131	2	Pass
NVNT	a	5200	Ant1	0.06	3.32	0.13	2	Pass
NVNT	a	5240	Ant1	0.079	3.32	0.169	2	Pass
NVNT	ac20	5180	Ant1	0.047	3.32	0.1	2	Pass
NVNT	ac20	5200	Ant1	0.054	3.32	0.116	2	Pass
NVNT	ac20	5240	Ant1	0.07	3.32	0.15	2	Pass
NVNT	ac40	5190	Ant1	0.015	3.32	0.031	1	Pass
NVNT	ac40	5230	Ant1	0.019	3.32	0.041	1	Pass
NVNT	ac80	5210	Ant1	0.006	3.32	0.013	0.5	Pass
NVNT	n20	5180	Ant1	0.043	3.32	0.092	2	Pass
NVNT	n20	5200	Ant1	0.053	3.32	0.114	2	Pass
NVNT	n20	5240	Ant1	0.064	3.32	0.138	2	Pass
NVNT	n40	5190	Ant1	0.015	3.32	0.032	1	Pass
NVNT	n40	5230	Ant1	0.017	3.32	0.037	1	Pass

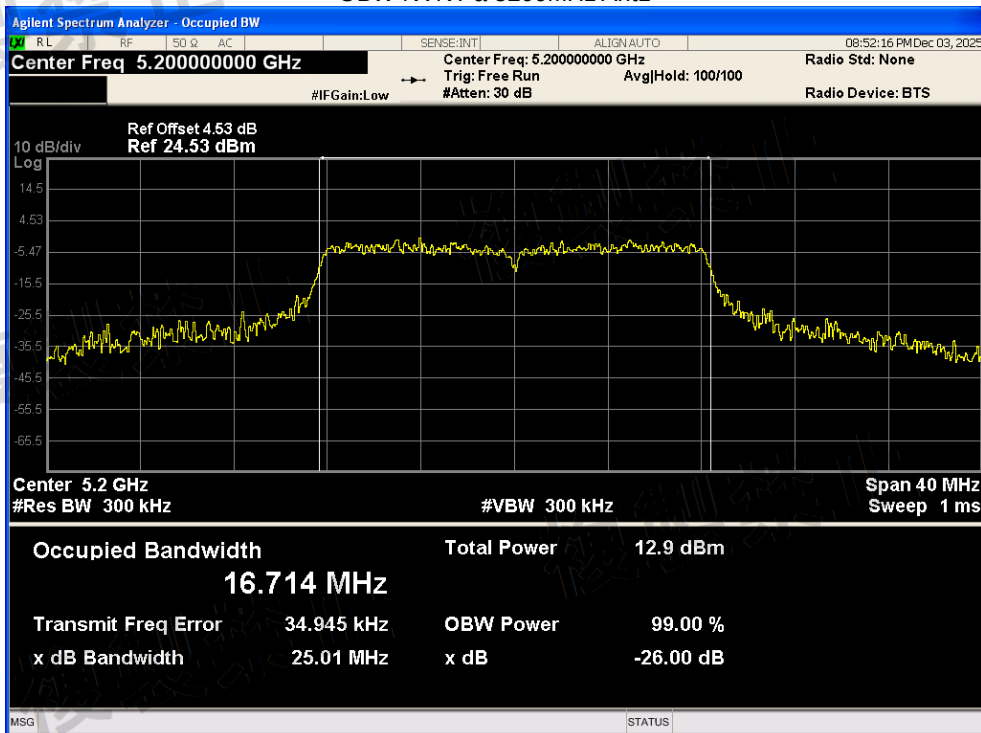
14.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5180	Ant1	16.773	20	Pass
NVNT	a	5200	Ant1	16.714	20	Pass
NVNT	a	5240	Ant1	16.723	20	Pass
NVNT	ac20	5180	Ant1	17.723	20	Pass
NVNT	ac20	5200	Ant1	17.772	20	Pass
NVNT	ac20	5240	Ant1	17.775	20	Pass
NVNT	ac40	5190	Ant1	36.148	40	Pass
NVNT	ac40	5230	Ant1	36.207	40	Pass
NVNT	ac80	5210	Ant1	75.786	80	Pass
NVNT	n20	5180	Ant1	17.786	20	Pass
NVNT	n20	5200	Ant1	17.771	20	Pass
NVNT	n20	5240	Ant1	17.773	20	Pass
NVNT	n40	5190	Ant1	36.249	40	Pass
NVNT	n40	5230	Ant1	36.228	40	Pass

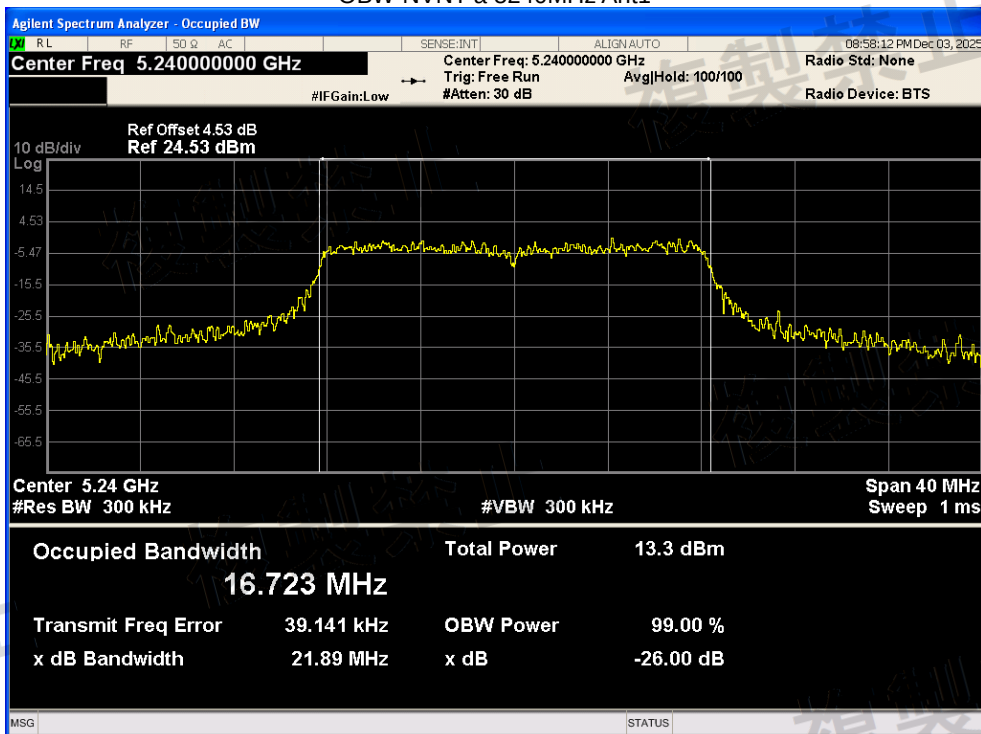
OBW NVNT a 5180MHz Ant1



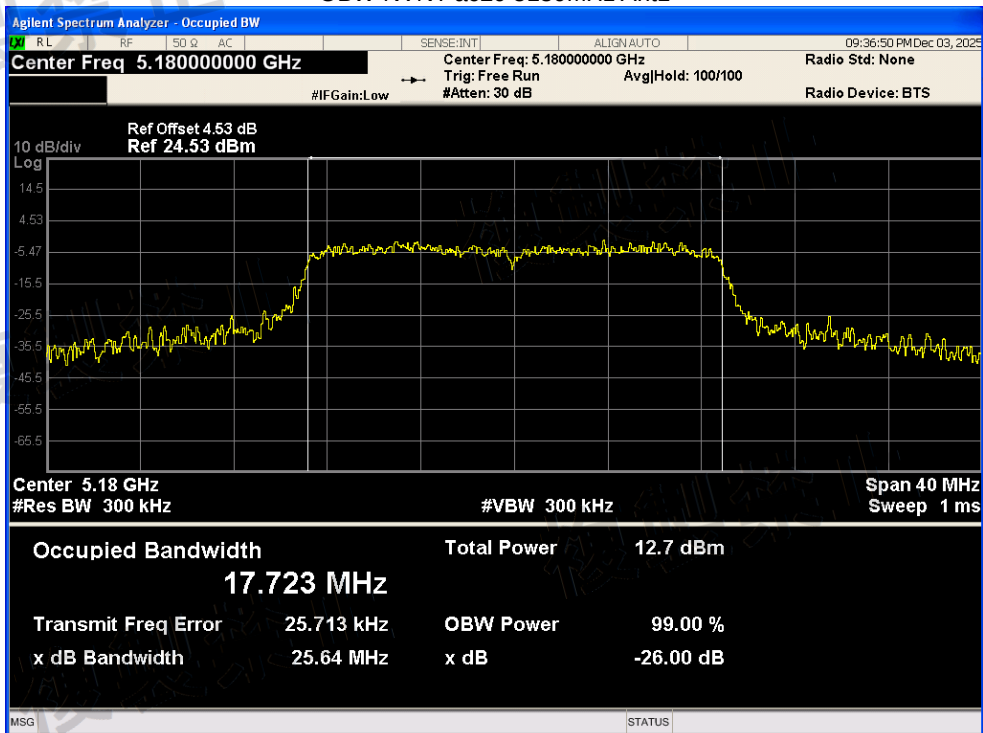
OBW NVNT a 5200MHz Ant1



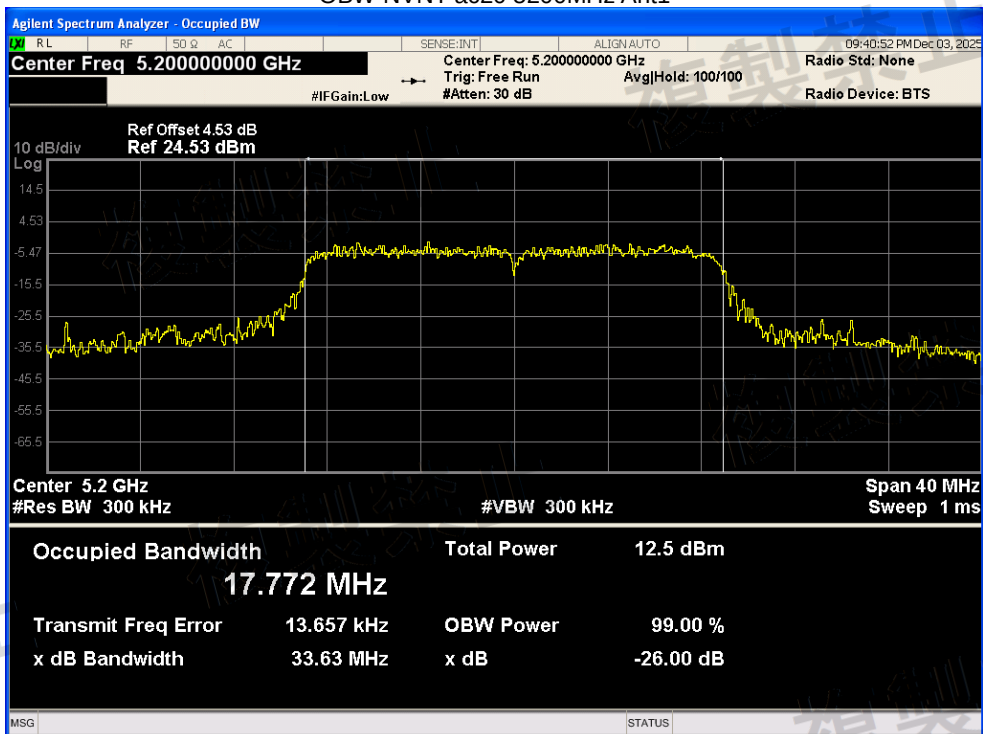
OBW NVNT a 5240MHz Ant1



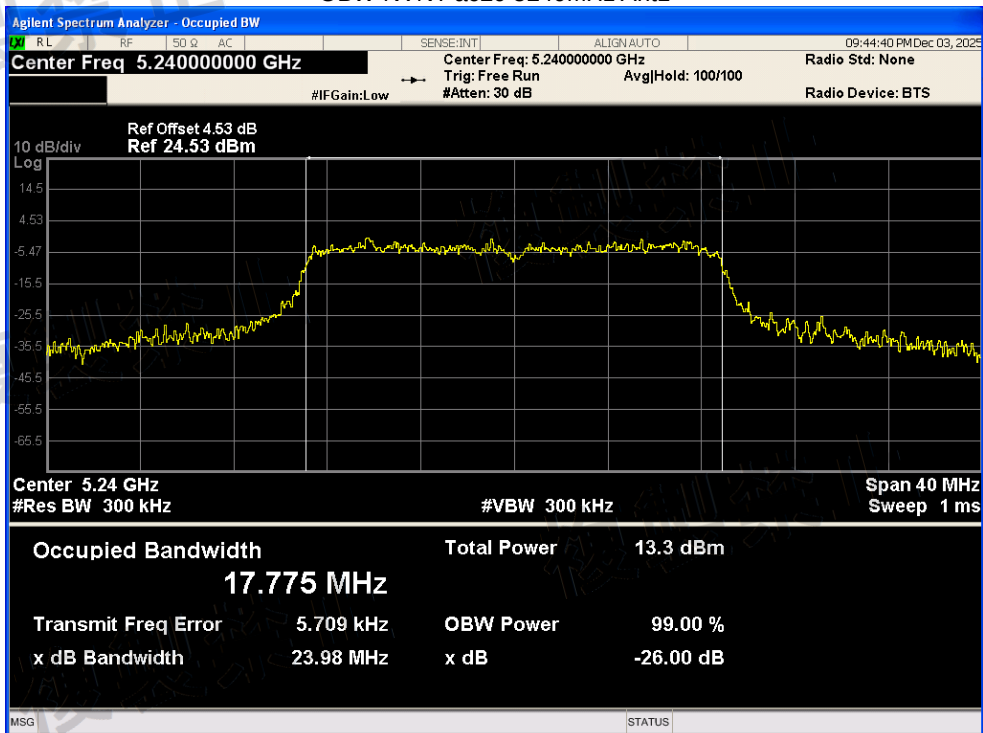
OBW NVNT ac20 5180MHz Ant1



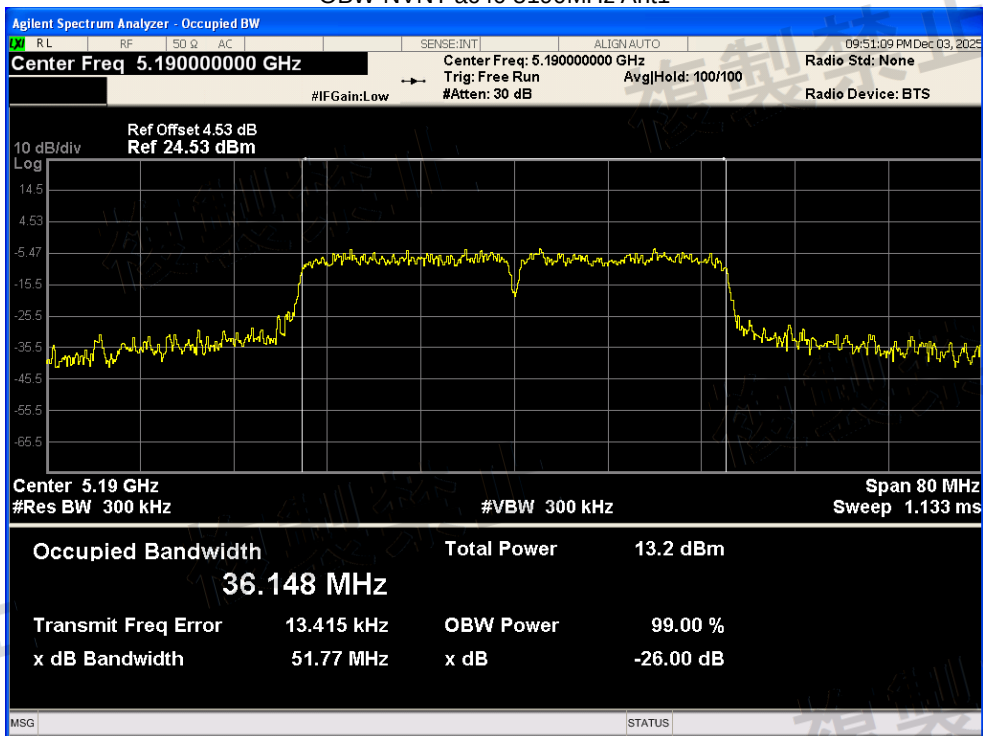
OBW NVNT ac20 5200MHz Ant1



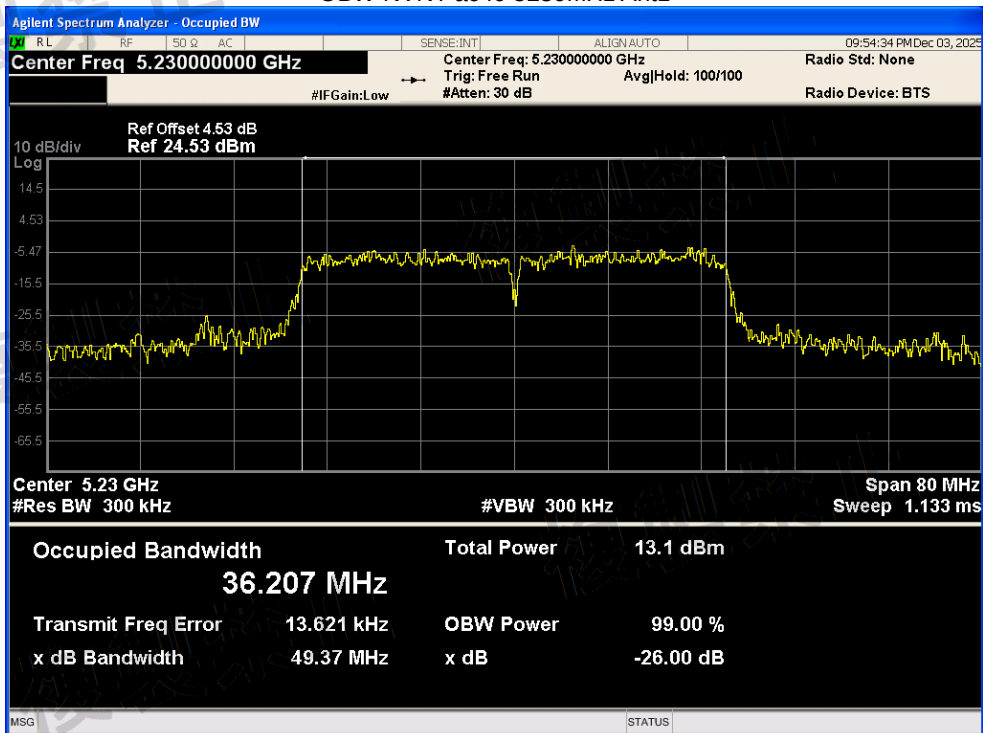
OBW NVNT ac20 5240MHz Ant1



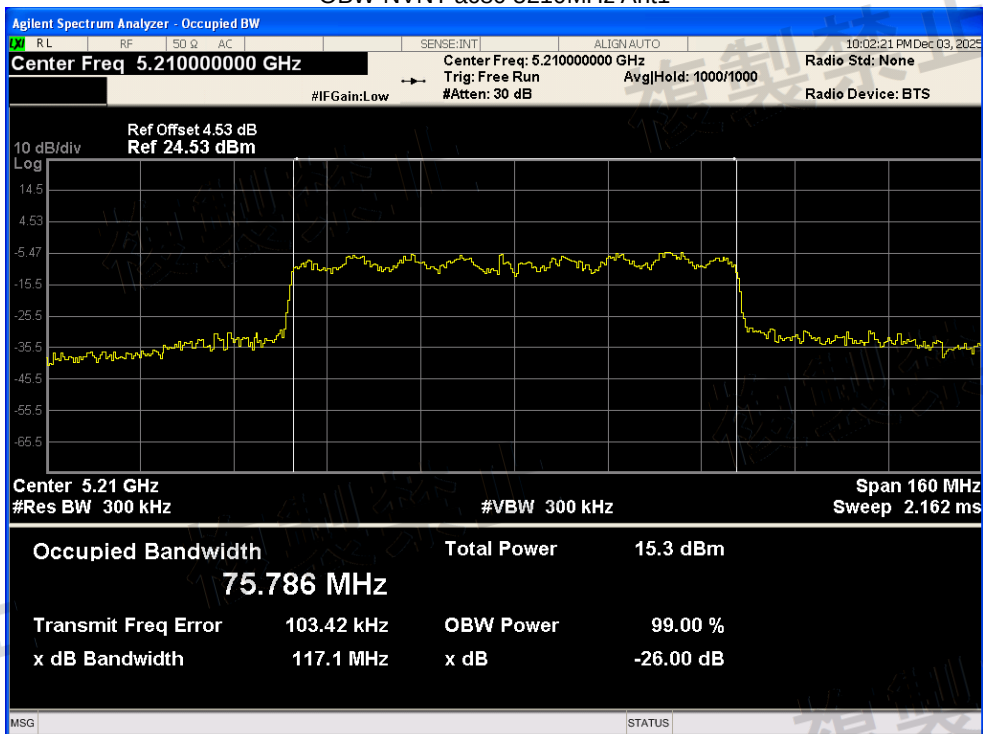
OBW NVNT ac40 5190MHz Ant1



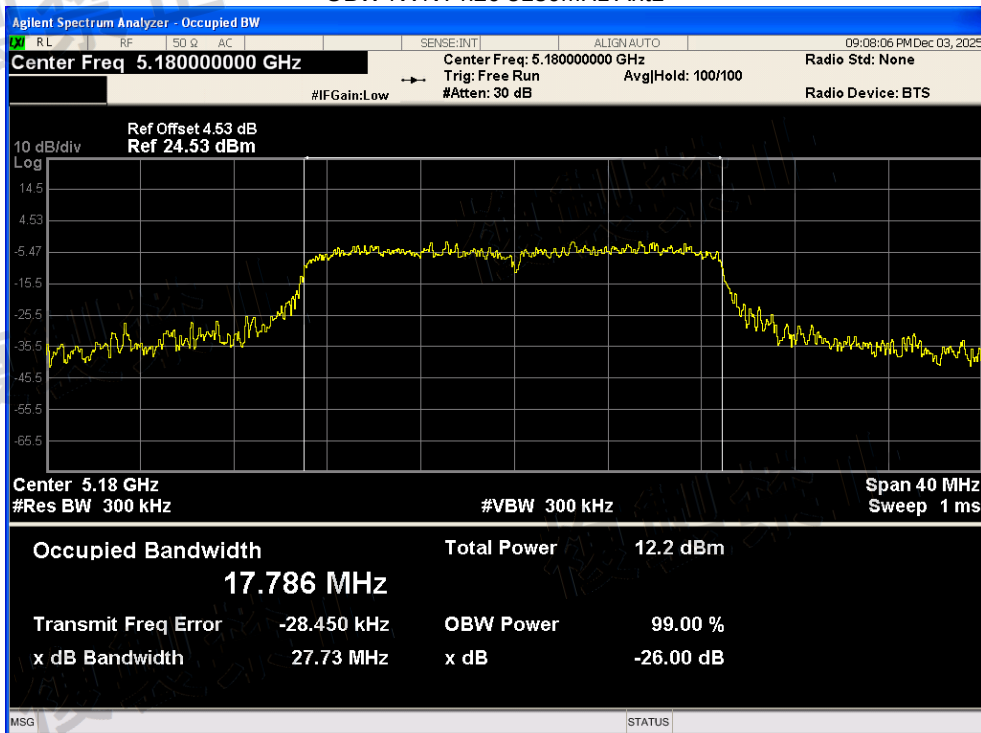
OBW NVNT ac40 5230MHz Ant1



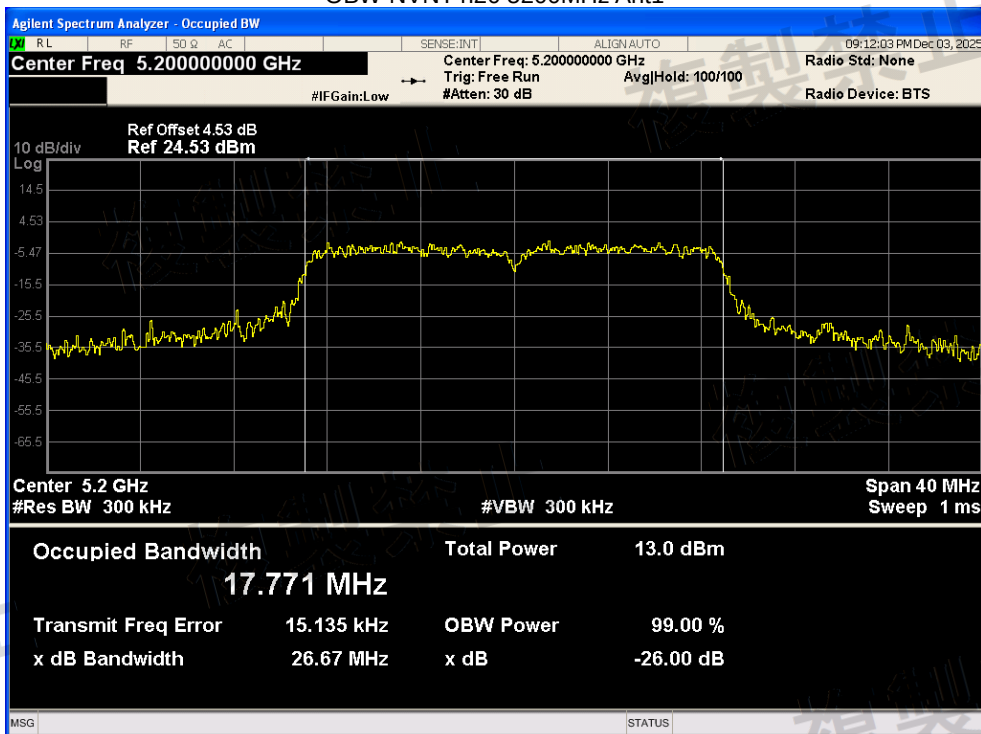
OBW NVNT ac80 5210MHz Ant1



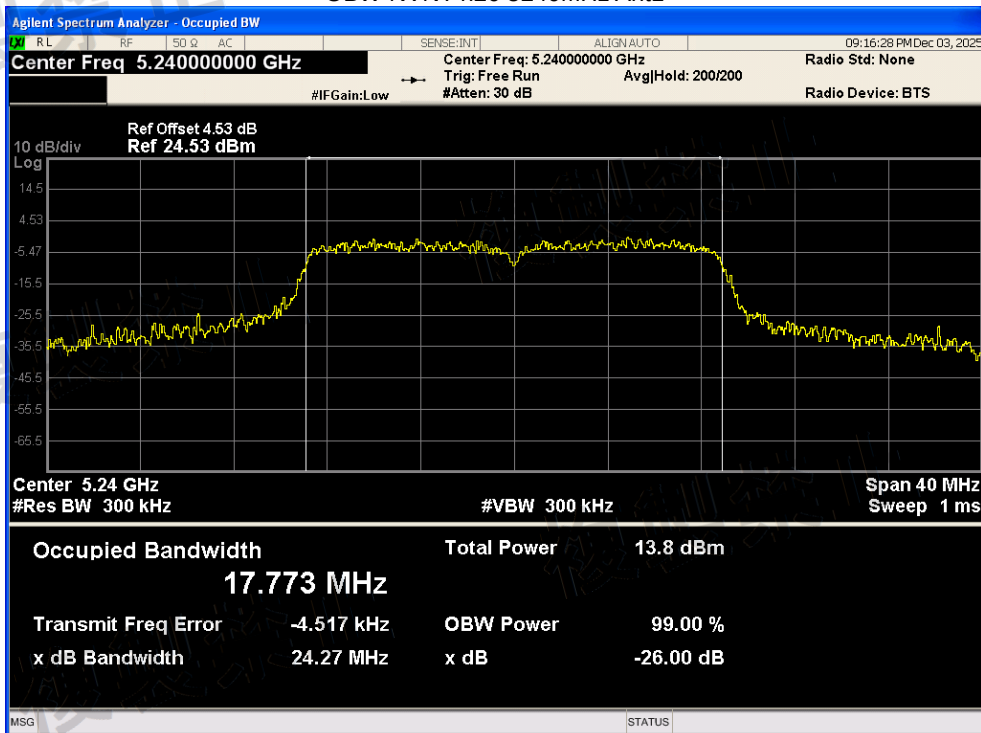
OBW NVNT n20 5180MHz Ant1



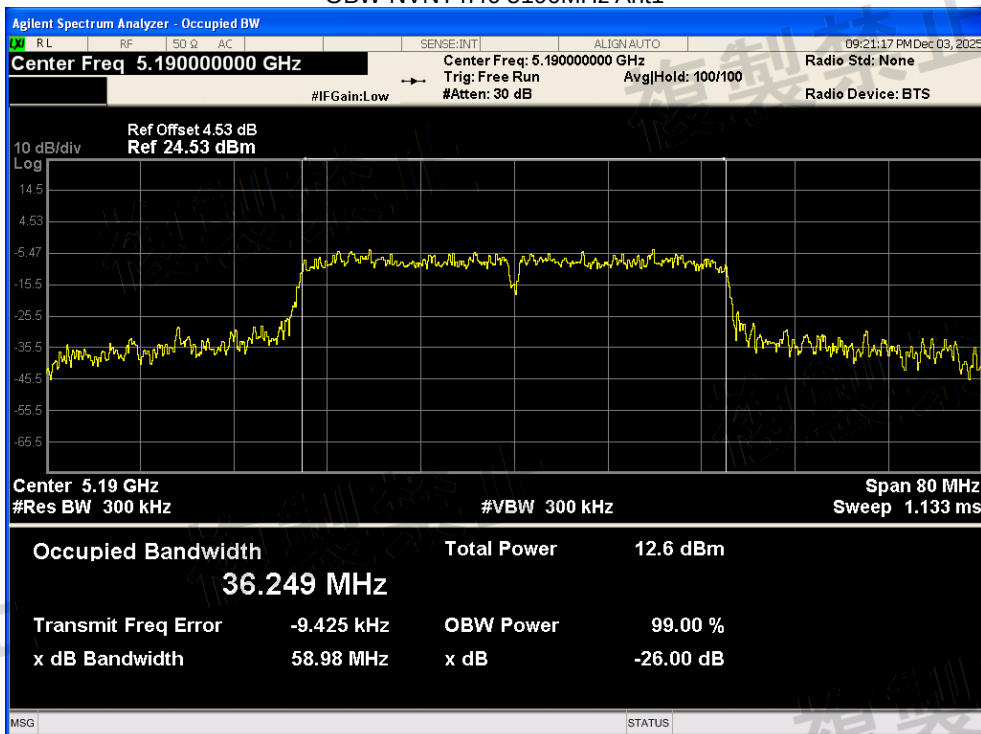
OBW NVNT n20 5200MHz Ant1

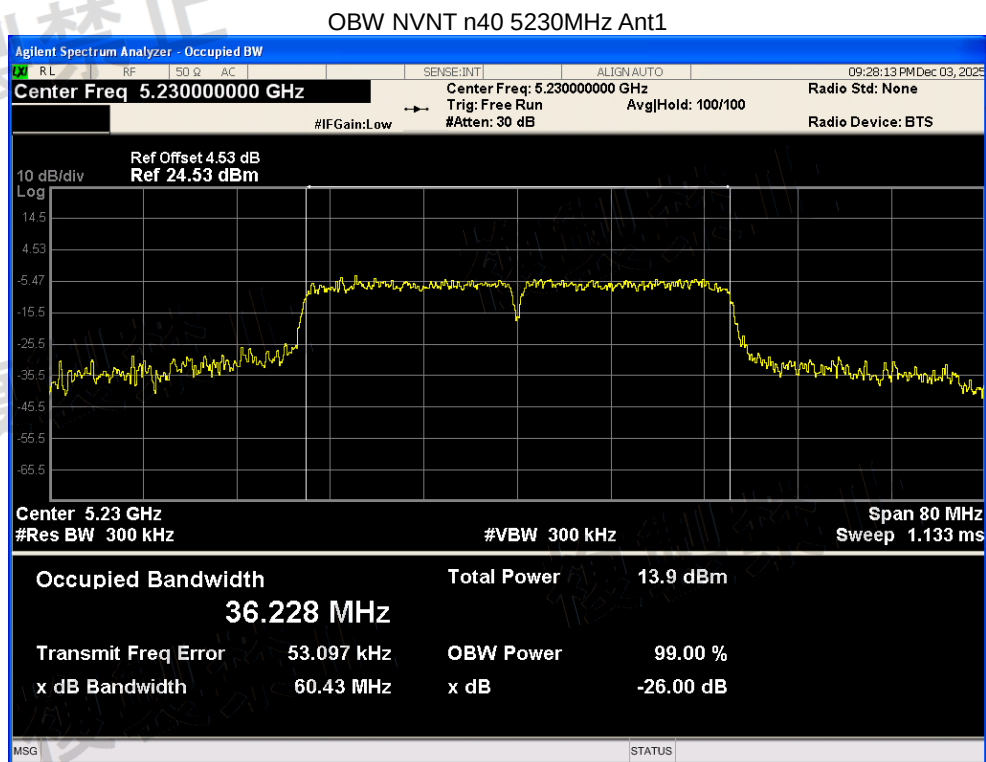


OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



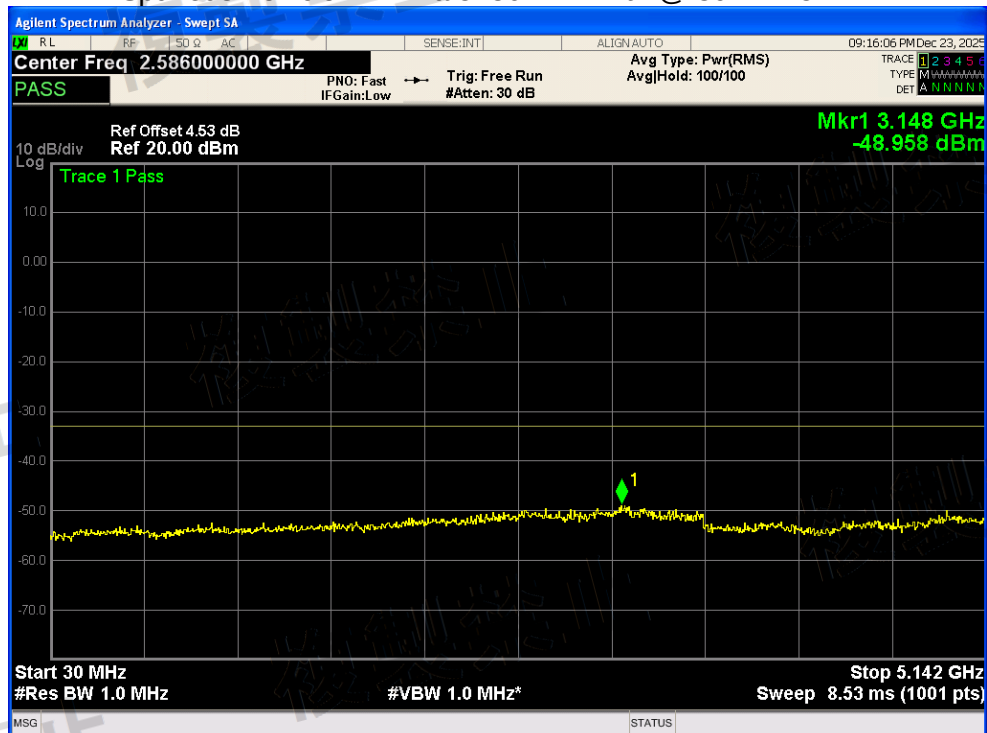


14.4 TX SPURIOUS EMISSION

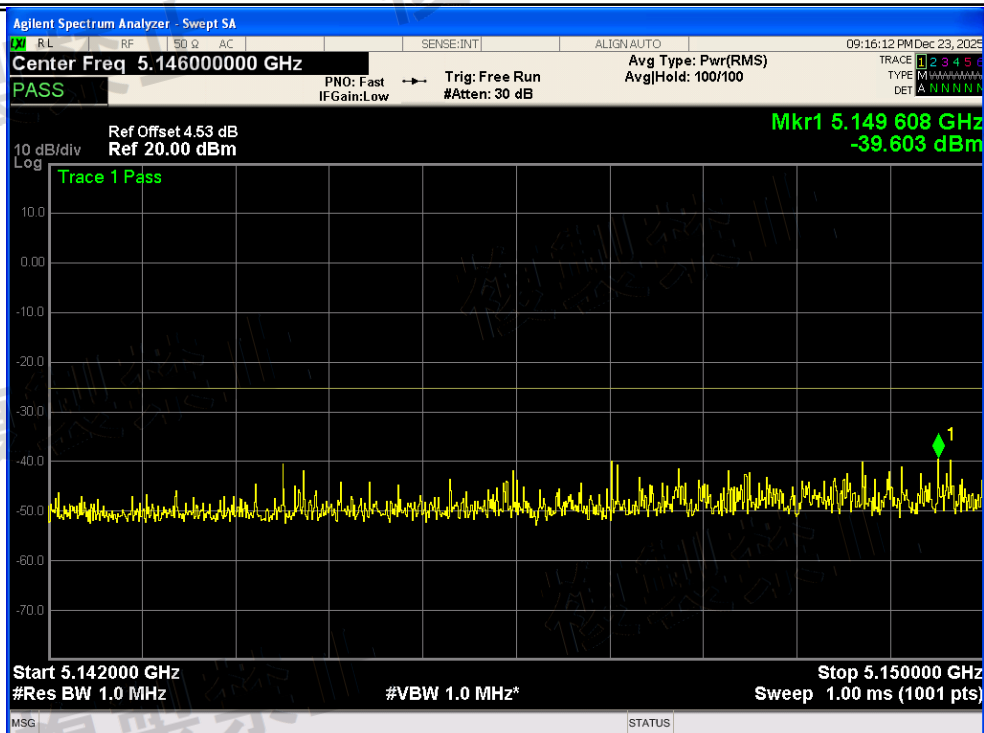
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	a	5180	Ant1	30-5142	3148.32	-48.95	0.0127	0.5	0.5	Pass
NVNT	a	5180	Ant1	5142-5150	5149.61	-39.6	0.1096	3	3	Pass
NVNT	a	5180	Ant1	5250-5250.2	5250.16	-46.72	0.0213	430.886	126.192	Pass
NVNT	a	5180	Ant1	5250.2-5251	5250.93	-47.14	0.0193	126.192	20	Pass
NVNT	a	5180	Ant1	5251-5260	5259.56	-48.08	0.0156	20	3.17	Pass
NVNT	a	5180	Ant1	5260-5266.7	5266.58	-47.59	0.0174	3.17	0.498	Pass
NVNT	a	5180	Ant1	5266.7-26000	25979.27	-41.87	0.065	0.5	0.5	Pass
NVNT	a	5200	Ant1	30-5142	3138.1	-49.15	0.0122	0.5	0.5	Pass
NVNT	a	5200	Ant1	5142-5150	5142.59	-47.57	0.0175	3	3	Pass
NVNT	a	5200	Ant1	5250-5250.2	5250.18	-47.16	0.0192	430.886	126.192	Pass
NVNT	a	5200	Ant1	5250.2-5251	5250.99	-48.7	0.0135	126.192	20	Pass
NVNT	a	5200	Ant1	5251-5260	5259.98	-47.44	0.018	20	3.17	Pass
NVNT	a	5200	Ant1	5260-5266.7	5266.53	-48.44	0.0143	3.17	0.498	Pass
NVNT	a	5200	Ant1	5266.7-26000	26000	-41.71	0.0675	0.5	0.5	Pass
NVNT	a	5240	Ant1	30-5142	3153.43	-48.89	0.0129	0.5	0.5	Pass
NVNT	a	5240	Ant1	5142-5150	5149.17	-48.03	0.0157	3	3	Pass
NVNT	a	5240	Ant1	5250-5250.2	5250.18	-15.19	30.2691	430.886	126.192	Pass
NVNT	a	5240	Ant1	5250.2-5251	5250.84	-18.91	12.8529	126.192	20	Pass
NVNT	a	5240	Ant1	5251-5260	5251.2	-24.76	3.342	20	3.17	Pass
NVNT	a	5240	Ant1	5260-5266.7	5260.13	-36.89	0.2046	3.17	0.498	Pass
NVNT	a	5240	Ant1	5266.7-26000	26000	-41.8	0.0661	0.5	0.5	Pass
NVNT	ac20	5180	Ant1	30-5142	3178.99	-48.95	0.0127	0.5	0.5	Pass
NVNT	ac20	5180	Ant1	5142-5150	5147.08	-47.26	0.0188	3	3	Pass
NVNT	ac20	5180	Ant1	5250-5250.2	5250.18	-47.09	0.0195	430.886	126.192	Pass
NVNT	ac20	5180	Ant1	5250.2-5251	5250.98	-48.09	0.0155	126.192	20	Pass
NVNT	ac20	5180	Ant1	5251-5260	5259.71	-47.76	0.0167	20	3.17	Pass
NVNT	ac20	5180	Ant1	5260-5266.7	5266.62	-47.77	0.0167	3.17	0.498	Pass
NVNT	ac20	5180	Ant1	5266.7-26000	25979.27	-41.6	0.0692	0.5	0.5	Pass
NVNT	ac20	5200	Ant1	30-5142	3311.9	-48.95	0.0127	0.5	0.5	Pass
NVNT	ac20	5200	Ant1	5142-5150	5145.69	-47.13	0.0194	3	3	Pass
NVNT	ac20	5200	Ant1	5250-5250.2	5250.16	-46.51	0.0223	430.886	126.192	Pass
NVNT	ac20	5200	Ant1	5250.2-5251	5250.97	-47.81	0.0166	126.192	20	Pass
NVNT	ac20	5200	Ant1	5251-5260	5259.87	-47.83	0.0165	20	3.17	Pass
NVNT	ac20	5200	Ant1	5260-5266.7	5266.53	-48.32	0.0147	3.17	0.498	Pass
NVNT	ac20	5200	Ant1	5266.7-26000	26000	-41.58	0.0695	0.5	0.5	Pass
NVNT	ac20	5240	Ant1	30-5142	3158.54	-49.52	0.0112	0.5	0.5	Pass
NVNT	ac20	5240	Ant1	5142-5150	5143.94	-48.07	0.0156	3	3	Pass
NVNT	ac20	5240	Ant1	5250-5250.2	5250.16	-13.63	43.3511	430.886	126.192	Pass
NVNT	ac20	5240	Ant1	5250.2-5251	5250.99	-19.38	11.5345	126.192	20	Pass
NVNT	ac20	5240	Ant1	5251-5260	5251.05	-23.14	4.8529	20	3.17	Pass
NVNT	ac20	5240	Ant1	5260-5266.7	5261.22	-34.23	0.3776	3.17	0.498	Pass
NVNT	ac20	5240	Ant1	5266.7-26000	25979.27	-42.08	0.0619	0.5	0.5	Pass
NVNT	ac40	5190	Ant1	30-5141.6	5141.6	-47.56	0.0175	0.5	0.5	Pass
NVNT	ac40	5190	Ant1	5141.6-5150	5147.6	-36.78	0.2099	3	3	Pass
NVNT	ac40	5190	Ant1	5250-5251	5250.92	-47.48	0.0179	100	10	Pass
NVNT	ac40	5190	Ant1	5251-5270	5268.23	-46.84	0.0207	10	1.584	Pass
NVNT	ac40	5190	Ant1	5270-5278.4	5277.41	-47.99	0.0159	1.584	0.496	Pass
NVNT	ac40	5190	Ant1	5278.4-26000	25958.56	-41.53	0.0703	0.5	0.5	Pass
NVNT	ac40	5230	Ant1	30-5141.6	2412.01	-47.88	0.0163	0.5	0.5	Pass
NVNT	ac40	5230	Ant1	5141.6-5150	5146.34	-47.9	0.0162	3	3	Pass
NVNT	ac40	5230	Ant1	5250-5251	5250.98	-23.21	4.7753	100	10	Pass
NVNT	ac40	5230	Ant1	5251-5270	5265.69	-29.52	1.1169	10	1.584	Pass
NVNT	ac40	5230	Ant1	5270-5278.4	5278.14	-39.92	0.1019	1.584	0.496	Pass
NVNT	ac40	5230	Ant1	5278.4-26000	26000	-41.92	0.0643	0.5	0.5	Pass
NVNT	ac80	5210	Ant1	30-5123.2	3126.67	-49.18	0.0121	0.5	0.5	Pass
NVNT	ac80	5210	Ant1	5123.2-5150	5149.6	-36.83	0.2075	3	3	Pass
NVNT	ac80	5210	Ant1	5250-5251	5250.83	-27.04	1.977	50	5	Pass
NVNT	ac80	5210	Ant1	5251-5290	5281.54	-35.21	0.3013	5	0.792	Pass
NVNT	ac80	5210	Ant1	5290-5296.7	5293.16	-35.86	0.2594	0.792	0.498	Pass
NVNT	ac80	5210	Ant1	5296.7-26000	26000	-41.55	0.07	0.5	0.5	Pass
NVNT	n20	5180	Ant1	30-5142	3071.64	-48.66	0.0136	0.5	0.5	Pass

NVNT	n20	5180	Ant1	5142-5150	5148.83	-47.16	0.0192	3	3	Pass
NVNT	n20	5180	Ant1	5250-5250.2	5250.17	-46.05	0.0248	430.886	126.192	Pass
NVNT	n20	5180	Ant1	5250.2-5251	5250.93	-47.06	0.0197	126.192	20	Pass
NVNT	n20	5180	Ant1	5251-5260	5259.39	-47.96	0.016	20	3.17	Pass
NVNT	n20	5180	Ant1	5260-5266.7	5266.49	-47.89	0.0163	3.17	0.498	Pass
NVNT	n20	5180	Ant1	5266.7-26000	26000	-41.98	0.0634	0.5	0.5	Pass
NVNT	n20	5200	Ant1	30-5142	3153.43	-49.56	0.0111	0.5	0.5	Pass
NVNT	n20	5200	Ant1	5142-5150	5146.92	-46.96	0.0201	3	3	Pass
NVNT	n20	5200	Ant1	5250-5250.2	5250.19	-47.63	0.0173	430.886	126.192	Pass
NVNT	n20	5200	Ant1	5250.2-5251	5250.95	-47.82	0.0165	126.192	20	Pass
NVNT	n20	5200	Ant1	5251-5260	5260	-47.27	0.0187	20	3.17	Pass
NVNT	n20	5200	Ant1	5260-5266.7	5266.14	-47.51	0.0177	3.17	0.498	Pass
NVNT	n20	5200	Ant1	5266.7-26000	25979.27	-41.78	0.0664	0.5	0.5	Pass
NVNT	n20	5240	Ant1	30-5142	2458.2	-46.53	0.0222	0.5	0.5	Pass
NVNT	n20	5240	Ant1	5142-5150	5143.3	-47.85	0.0164	3	3	Pass
NVNT	n20	5240	Ant1	5250-5250.2	5250.15	-12.3	58.8844	430.886	126.192	Pass
NVNT	n20	5240	Ant1	5250.2-5251	5250.9	-18.49	14.1579	126.192	20	Pass
NVNT	n20	5240	Ant1	5251-5260	5251.54	-23.51	4.4566	20	3.17	Pass
NVNT	n20	5240	Ant1	5260-5266.7	5261.17	-34.42	0.3614	3.17	0.498	Pass
NVNT	n20	5240	Ant1	5266.7-26000	25979.27	-41.77	0.0665	0.5	0.5	Pass
NVNT	n40	5190	Ant1	30-5141.6	5141.6	-48.35	0.0146	0.5	0.5	Pass
NVNT	n40	5190	Ant1	5141.6-5150	5149.36	-35.76	0.2655	3	3	Pass
NVNT	n40	5190	Ant1	5250-5251	5250.99	-48.8	0.0132	100	10	Pass
NVNT	n40	5190	Ant1	5251-5270	5269.24	-47.81	0.0166	10	1.584	Pass
NVNT	n40	5190	Ant1	5270-5278.4	5278.4	-47.35	0.0184	1.584	0.496	Pass
NVNT	n40	5190	Ant1	5278.4-26000	25917.11	-41.74	0.067	0.5	0.5	Pass
NVNT	n40	5230	Ant1	30-5141.6	3280.98	-48.65	0.0136	0.5	0.5	Pass
NVNT	n40	5230	Ant1	5141.6-5150	5146.94	-47.74	0.0168	3	3	Pass
NVNT	n40	5230	Ant1	5250-5251	5250.87	-22.07	6.2087	100	10	Pass
NVNT	n40	5230	Ant1	5251-5270	5258.37	-28.97	1.2677	10	1.584	Pass
NVNT	n40	5230	Ant1	5270-5278.4	5273.91	-38.1	0.1549	1.584	0.496	Pass
NVNT	n40	5230	Ant1	5278.4-26000	25958.56	-41.65	0.0684	0.5	0.5	Pass

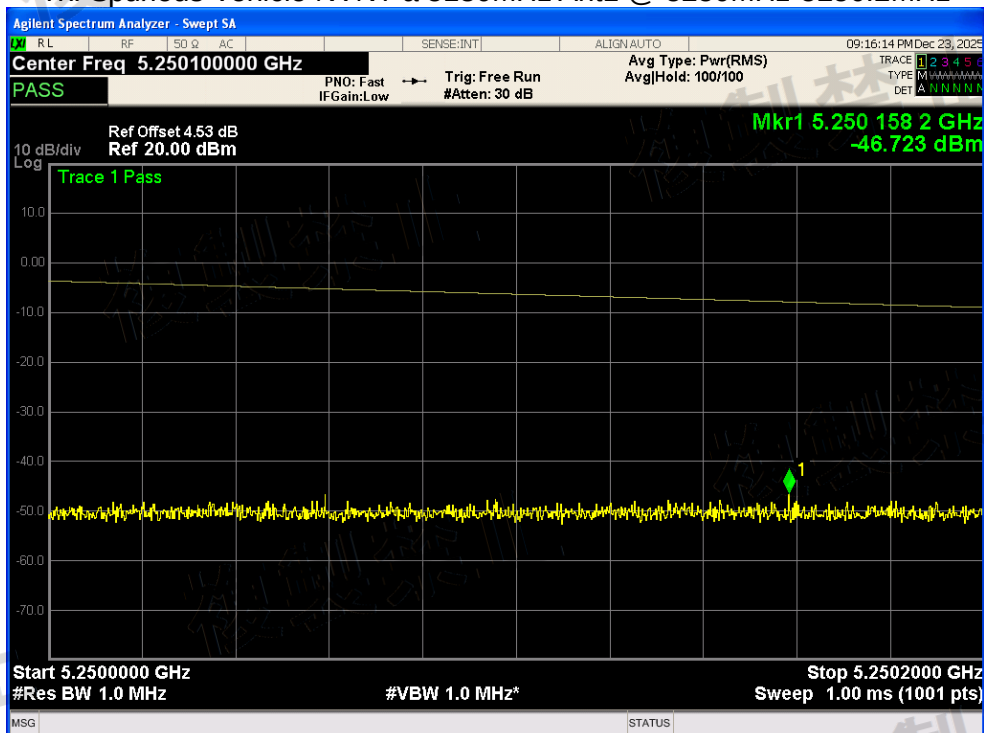
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 30MHz-5142MHz



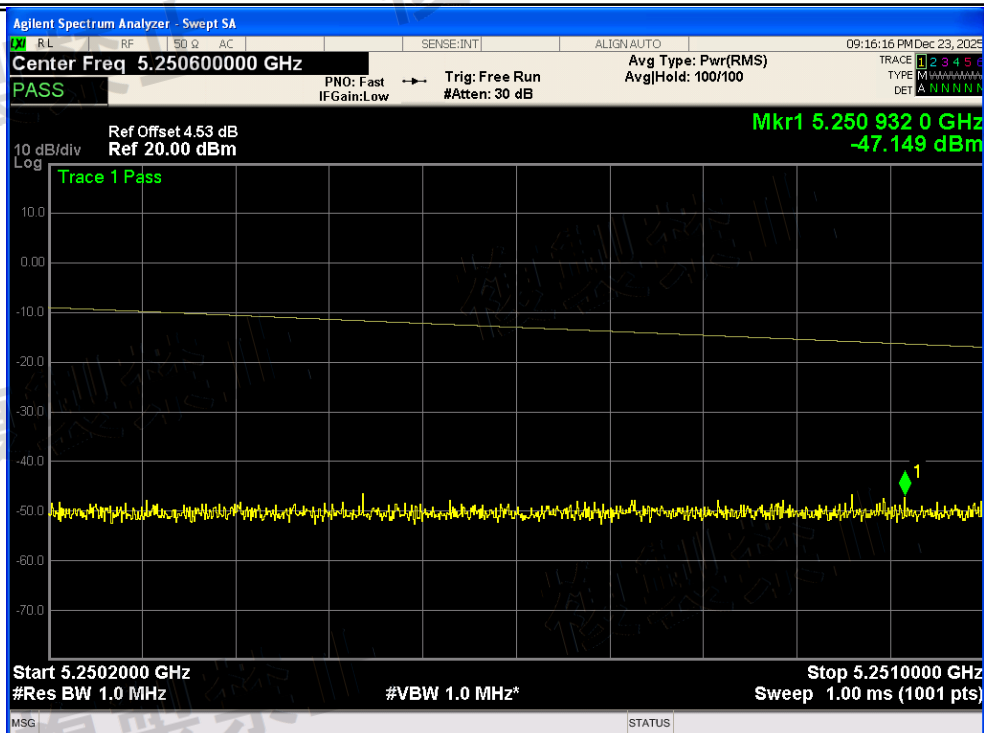
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5142MHz-5150MHz



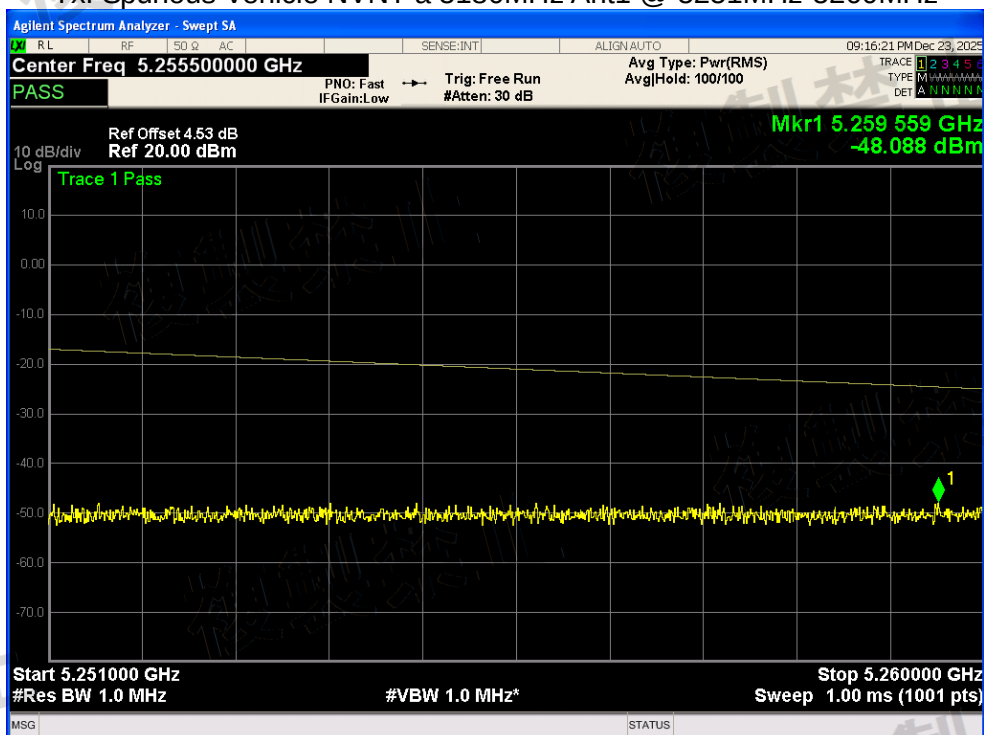
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5250MHz-5250.2MHz



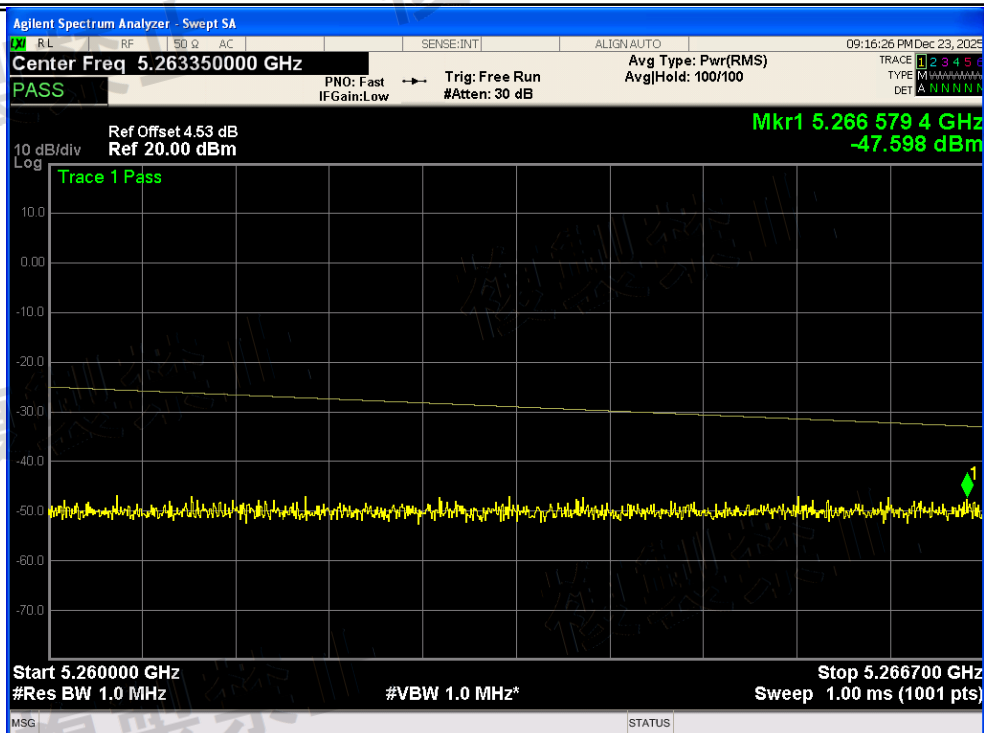
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5250.2MHz-5251MHz



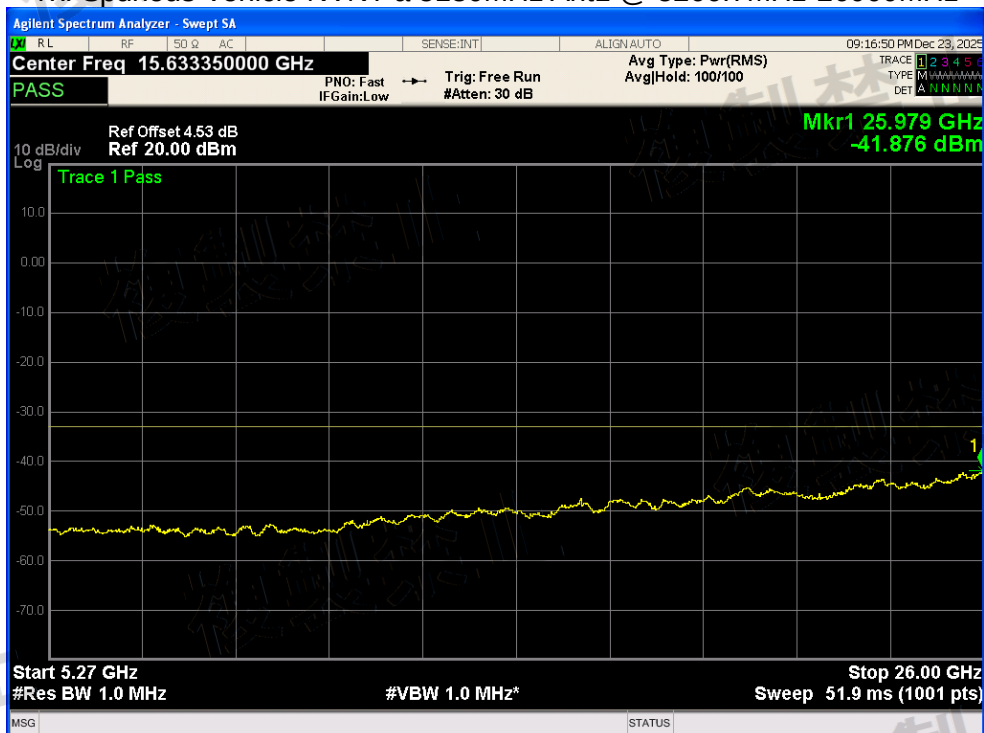
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5251MHz-5260MHz



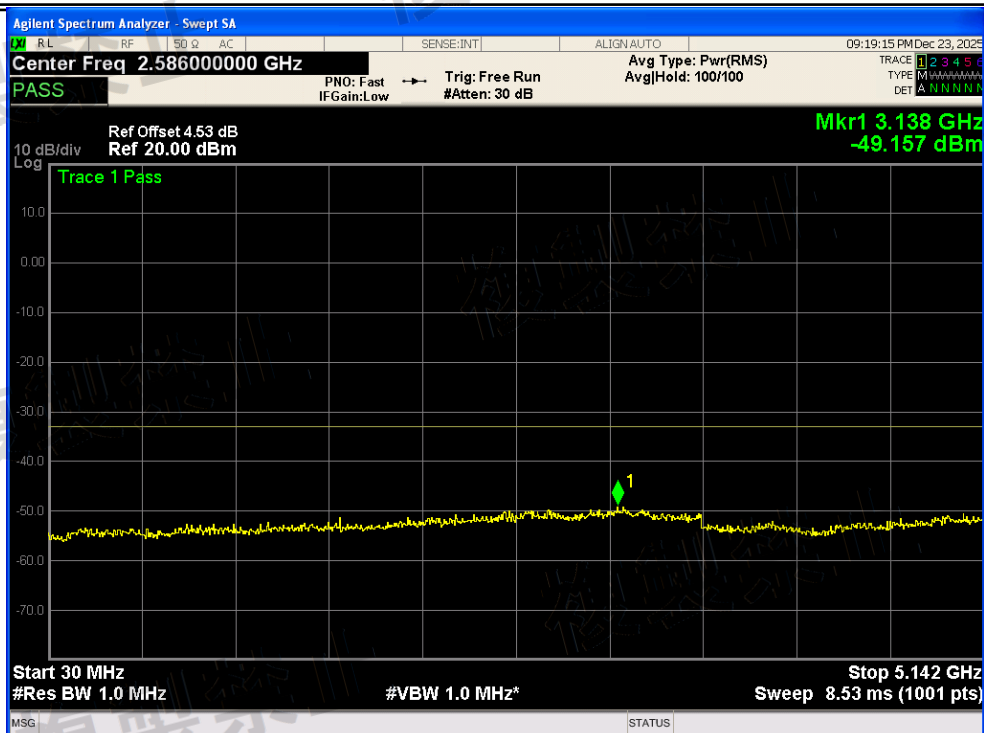
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5260MHz-5266.7MHz



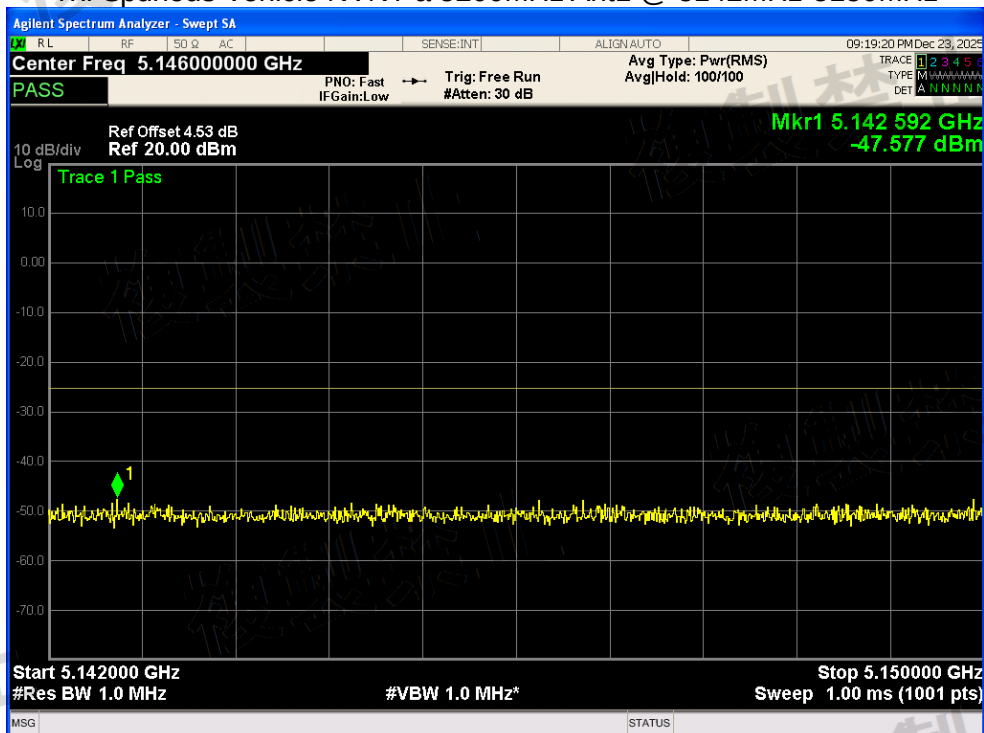
Tx. Spurious Vehicle NVNT a 5180MHz Ant1 @ 5266.7MHz-26000MHz



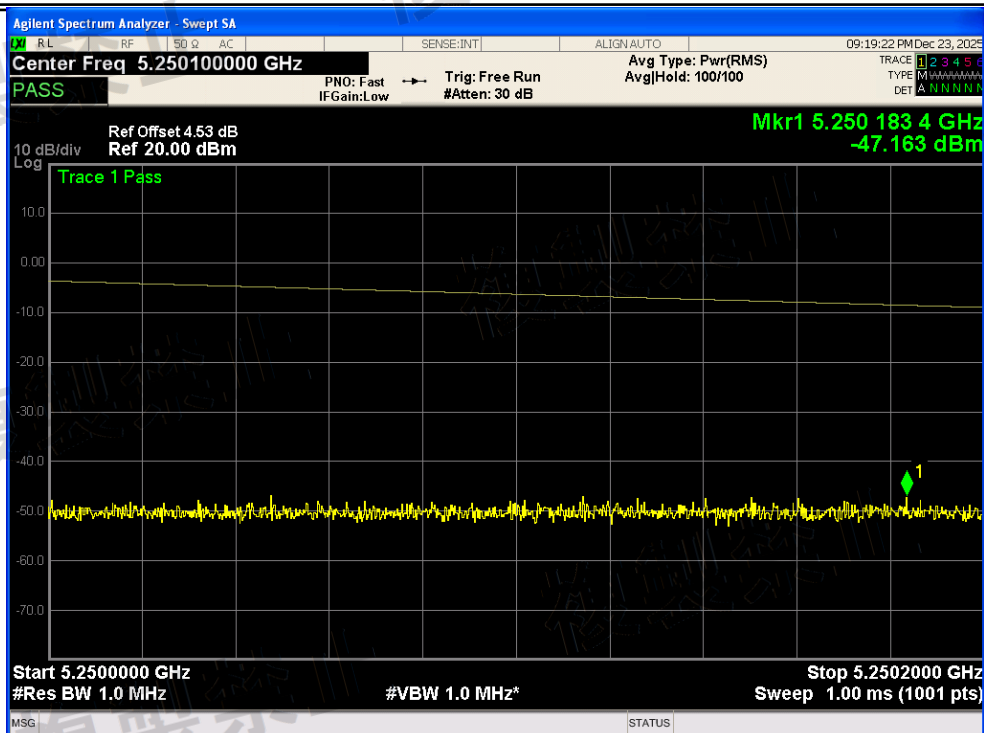
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 30MHz-5142MHz



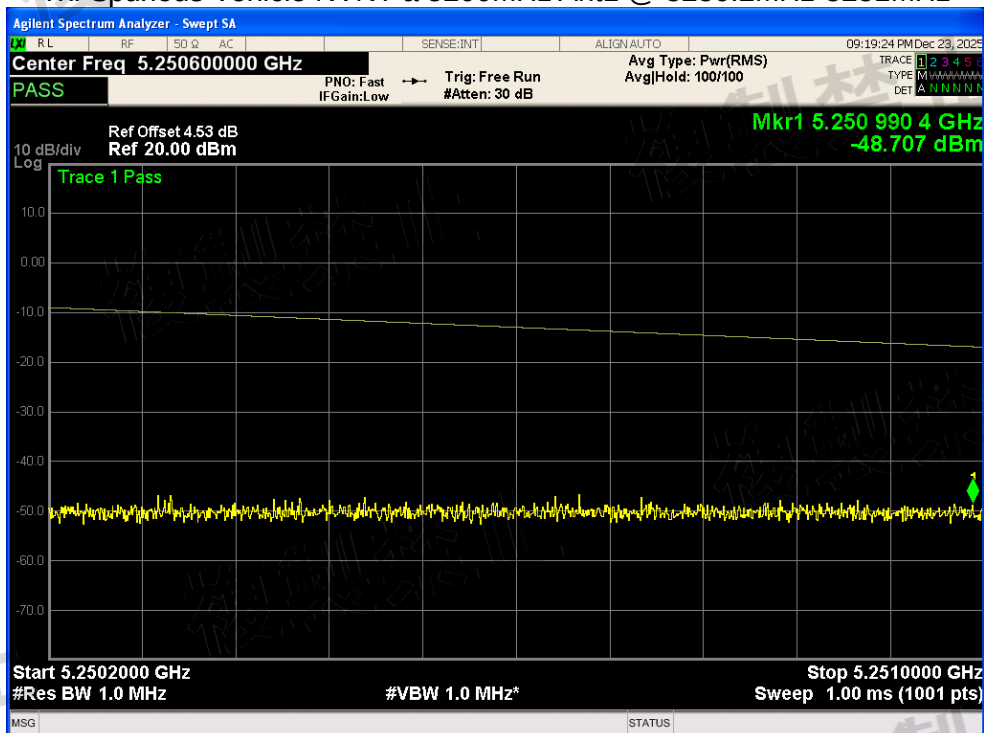
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5142MHz-5150MHz



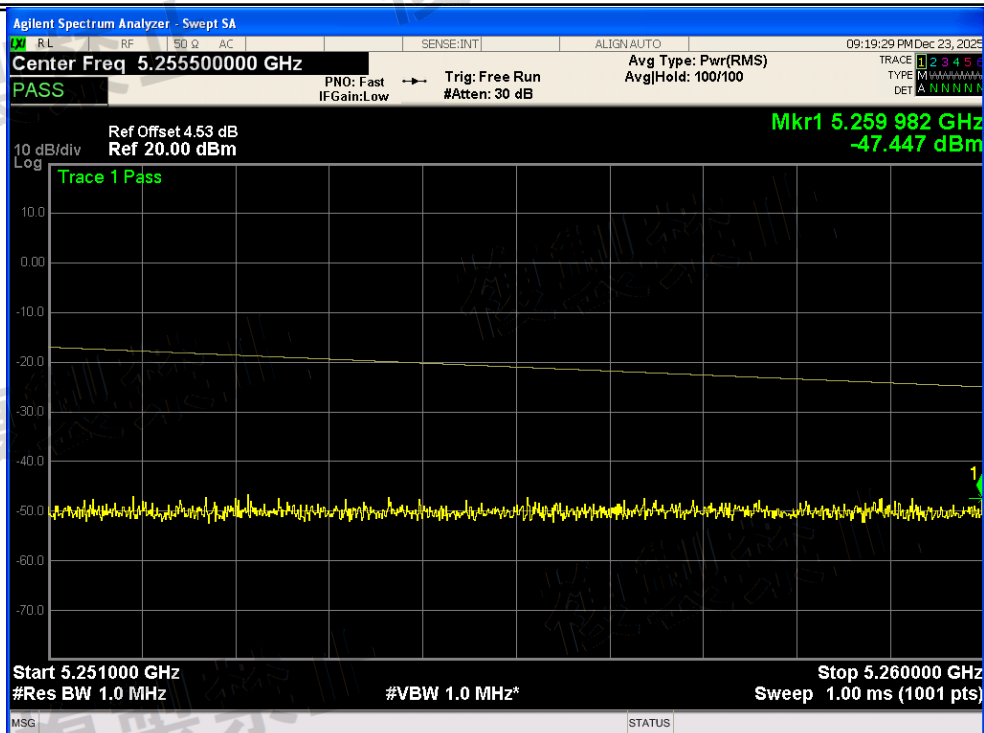
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5250MHz-5250.2MHz



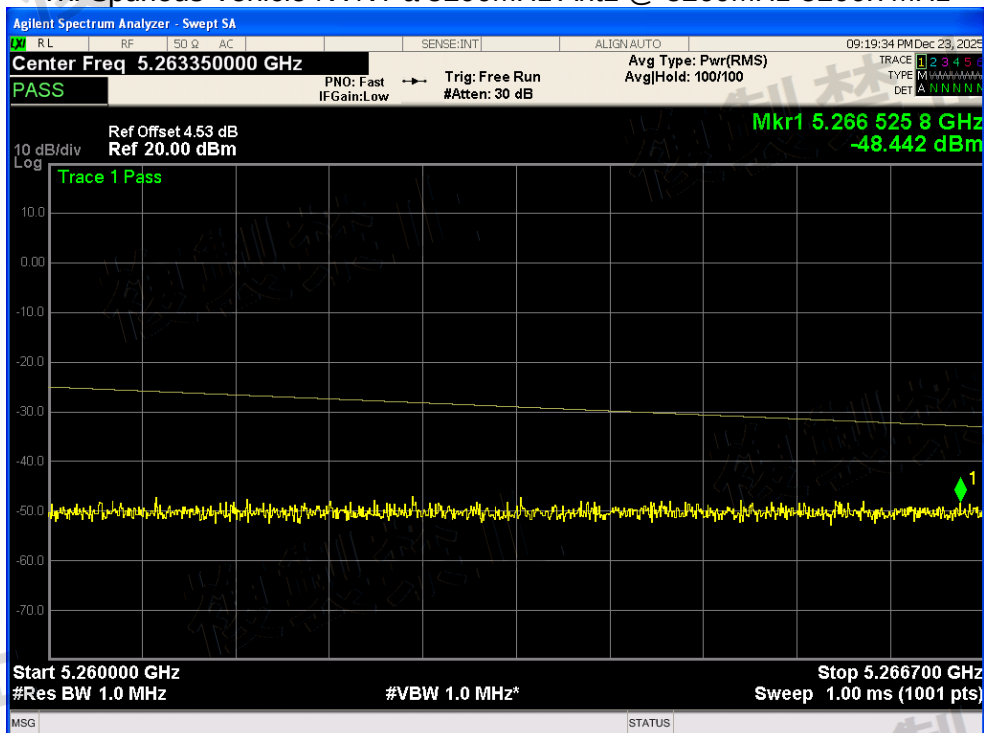
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5250.2MHz-5251MHz



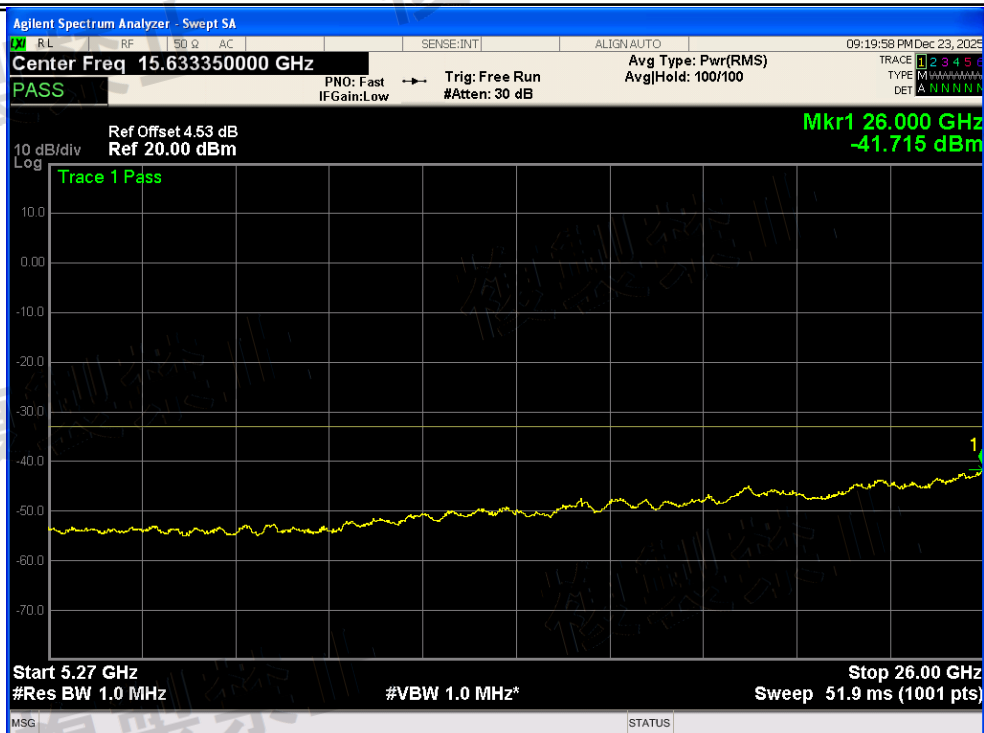
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5251MHz-5260MHz



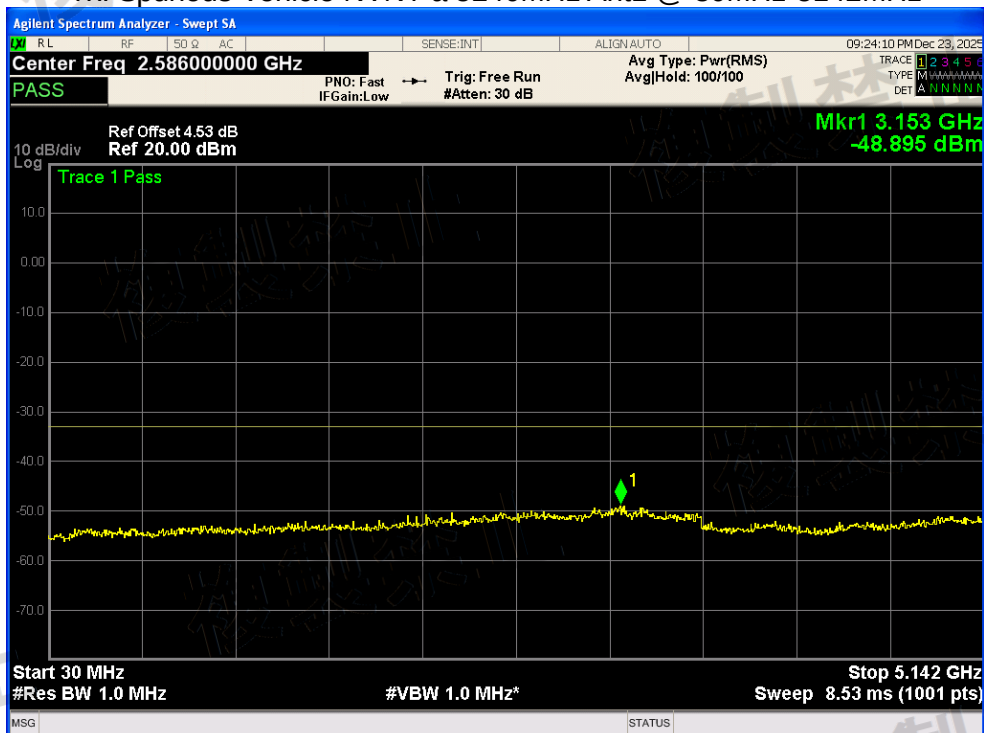
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5260MHz-5266.7MHz



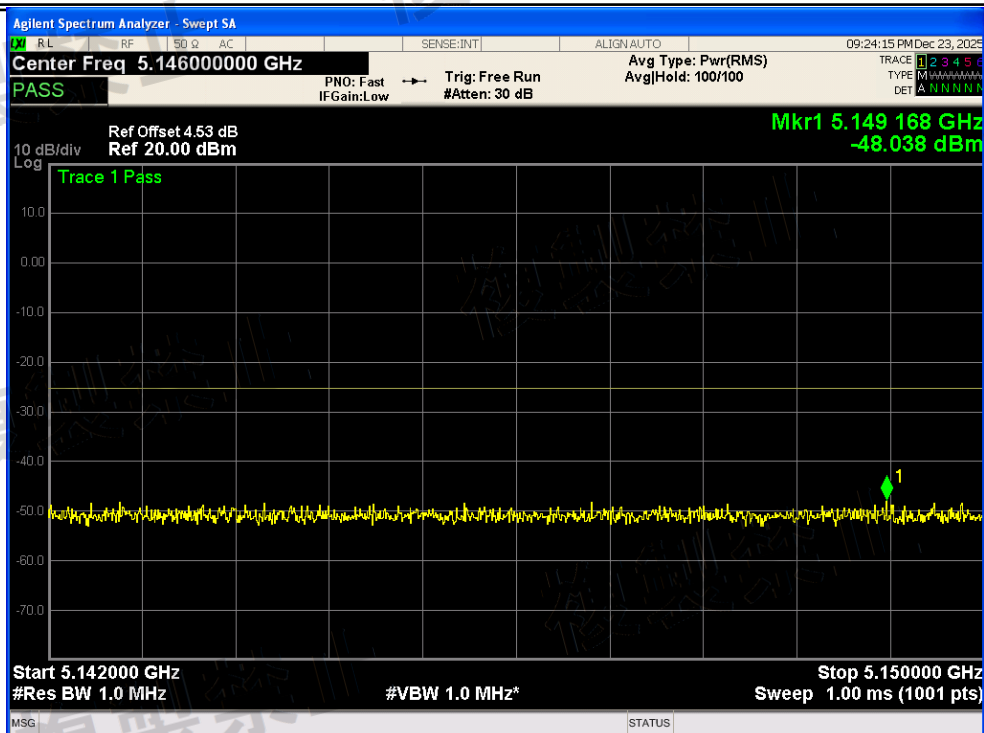
Tx. Spurious Vehicle NVNT a 5200MHz Ant1 @ 5266.7MHz-26000MHz



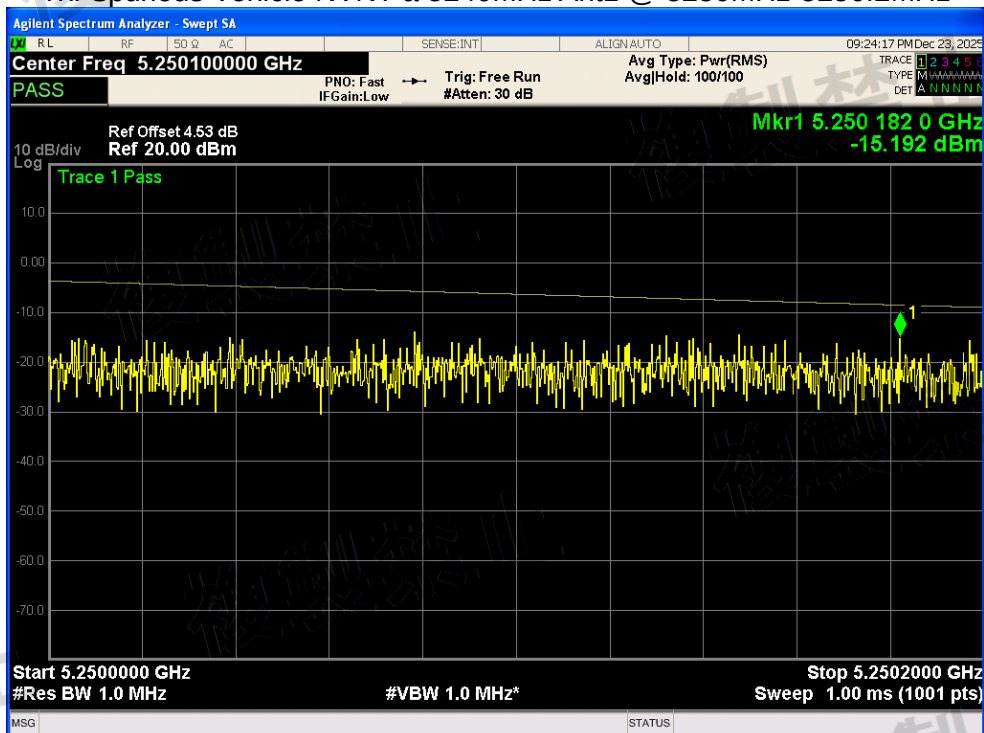
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 30MHz-5142MHz



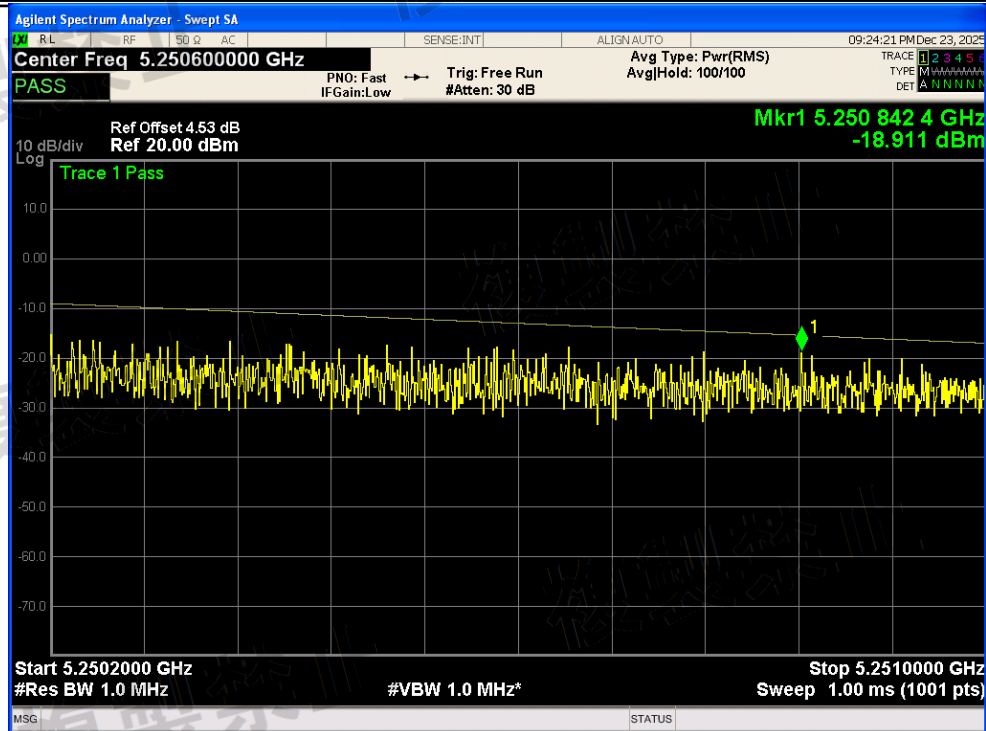
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5142MHz-5150MHz



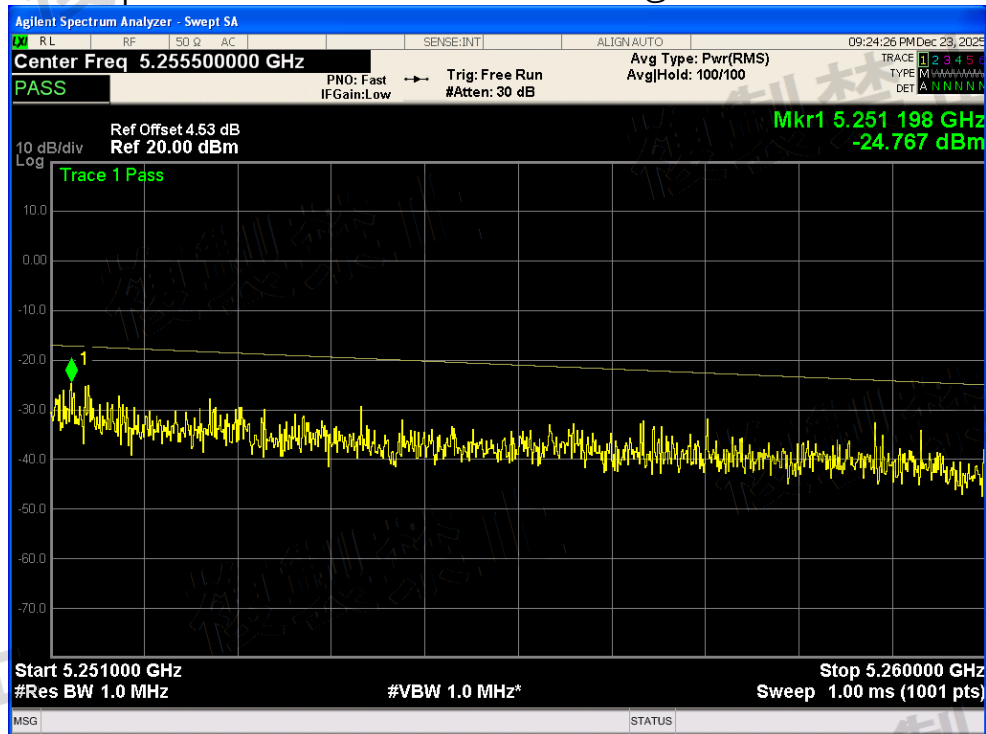
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5250MHz-5250.2MHz



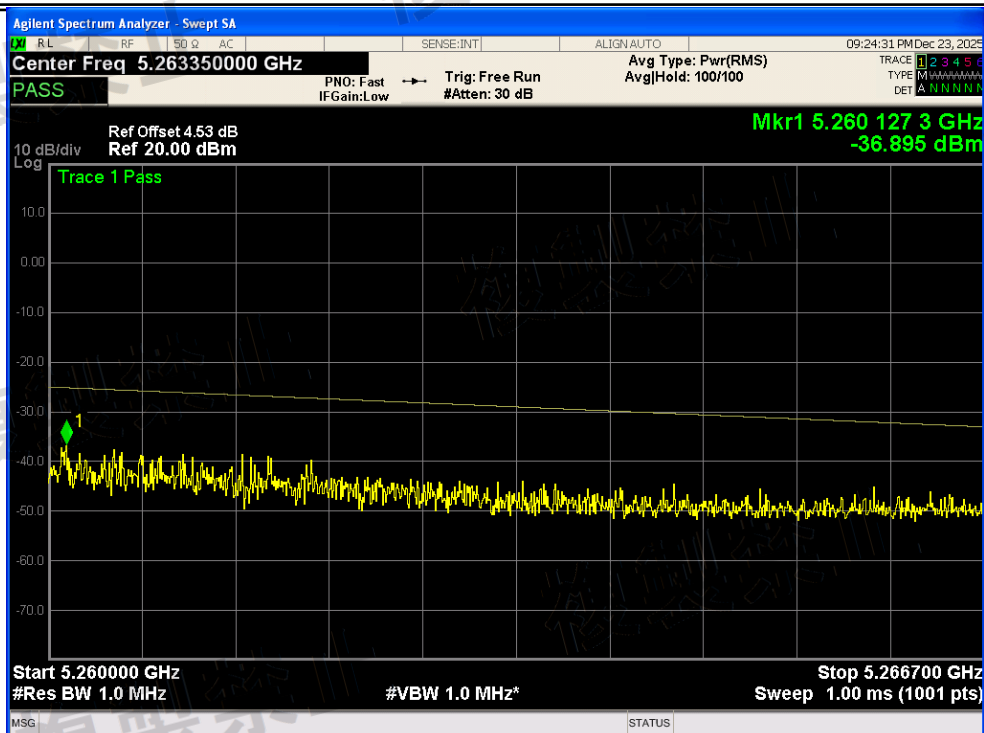
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5250.2MHz-5251MHz



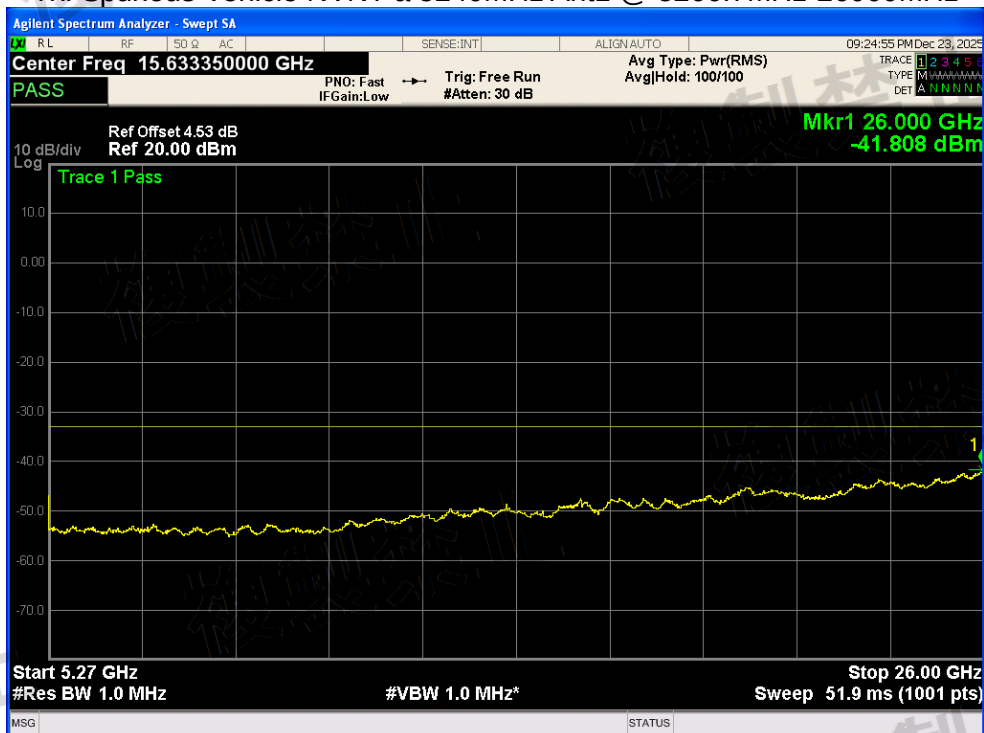
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5251MHz-5260MHz



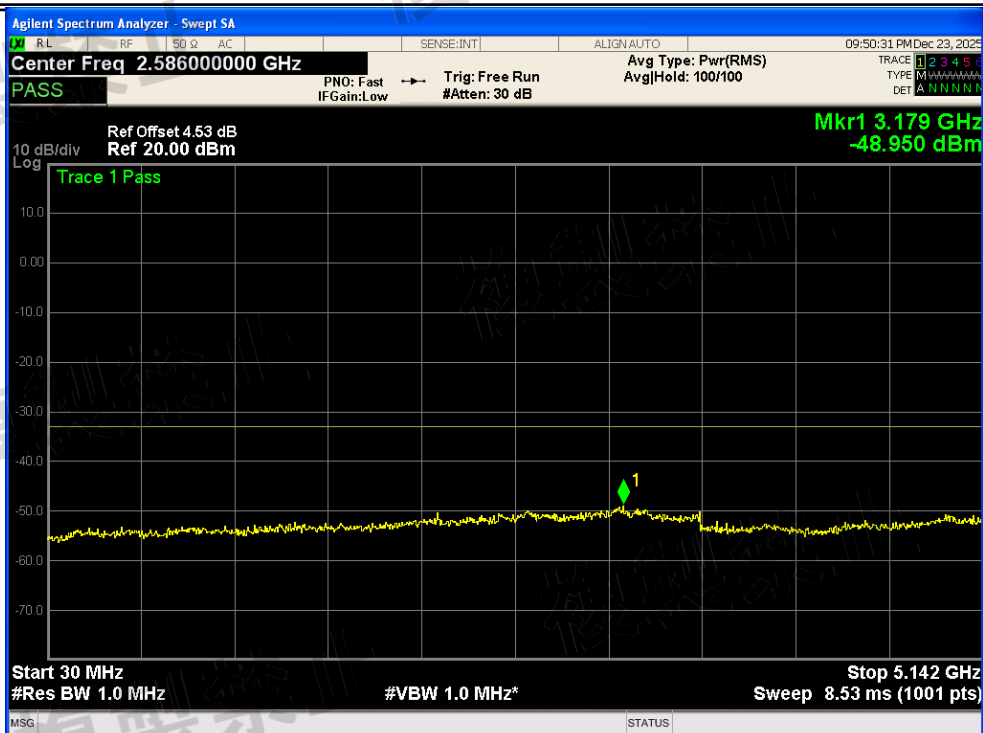
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5260MHz-5266.7MHz



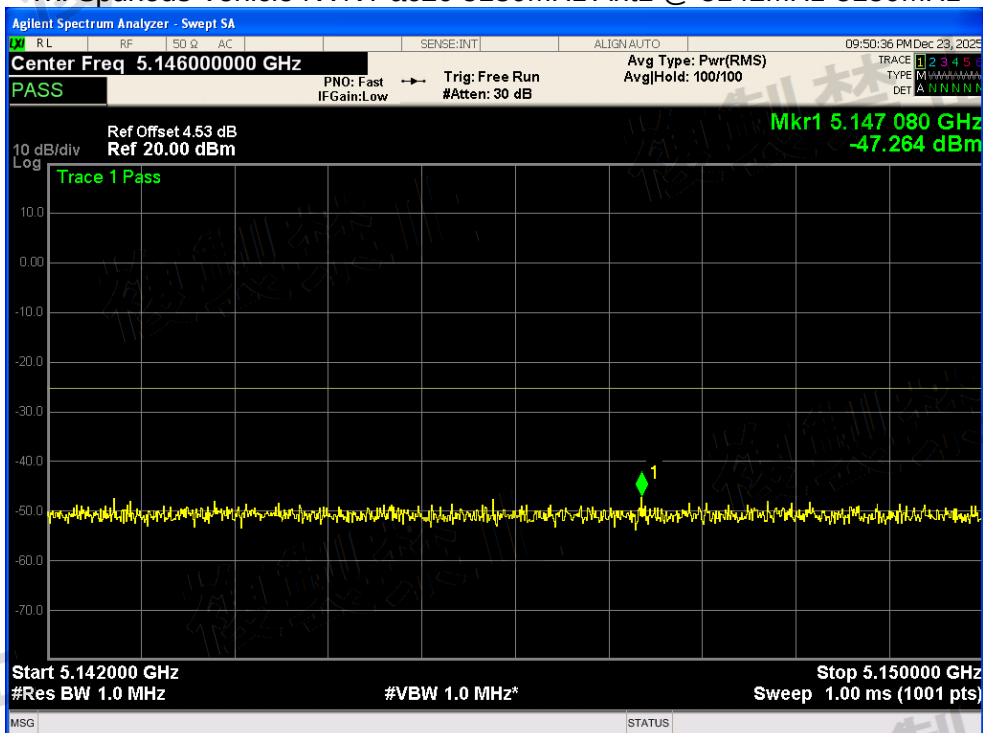
Tx. Spurious Vehicle NVNT a 5240MHz Ant1 @ 5266.7MHz-26000MHz



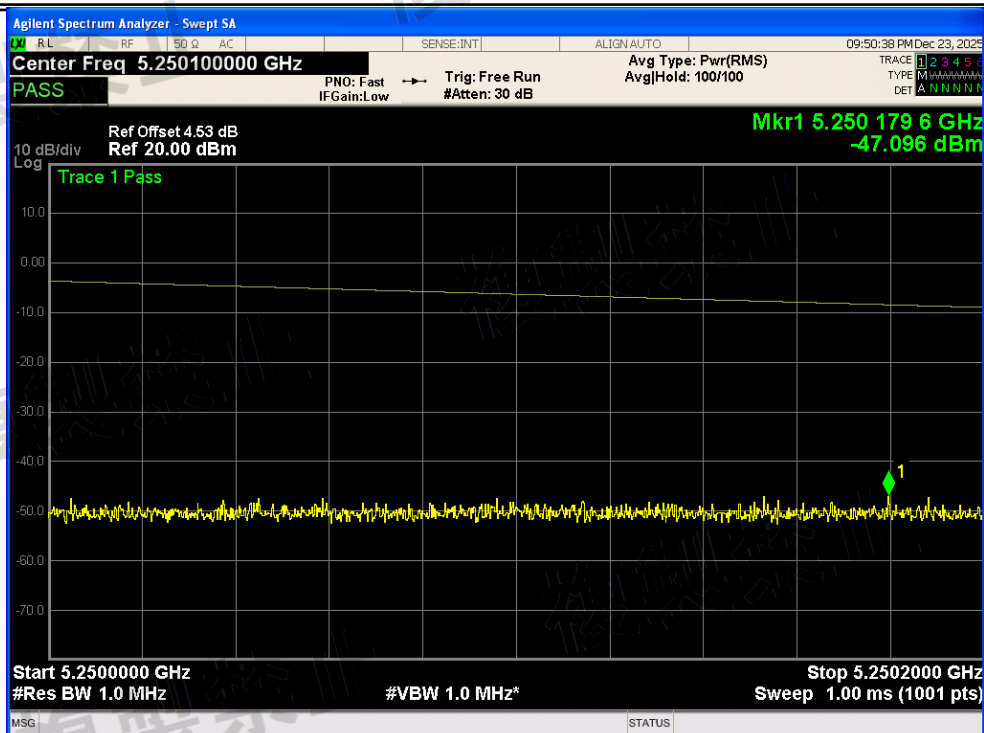
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 30MHz-5142MHz



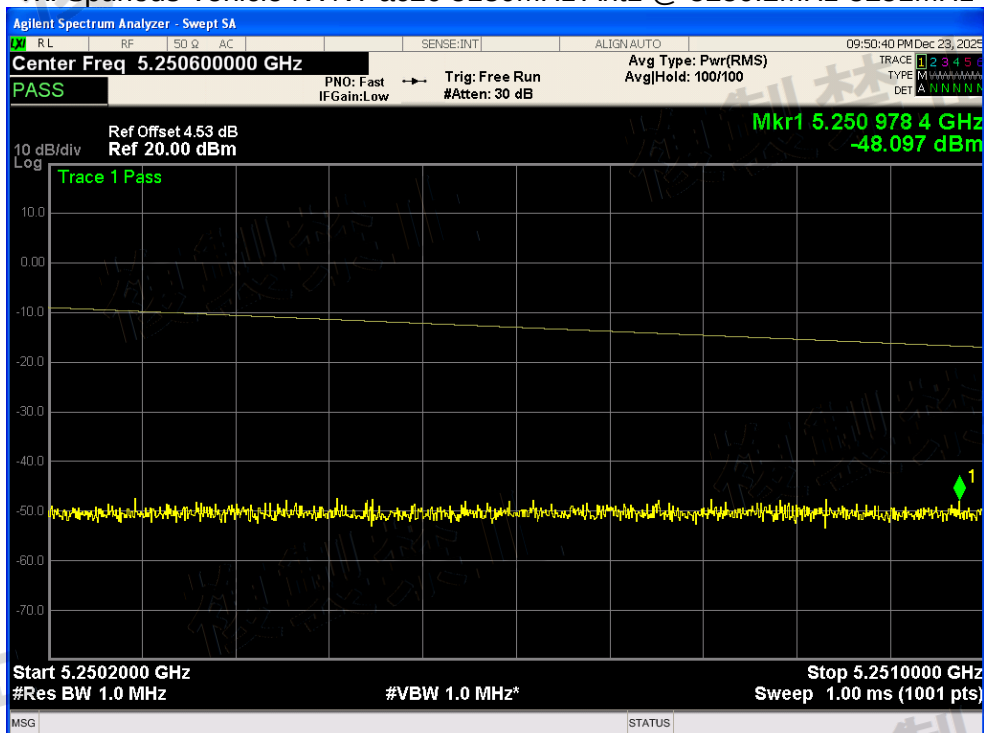
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5142MHz-5150MHz



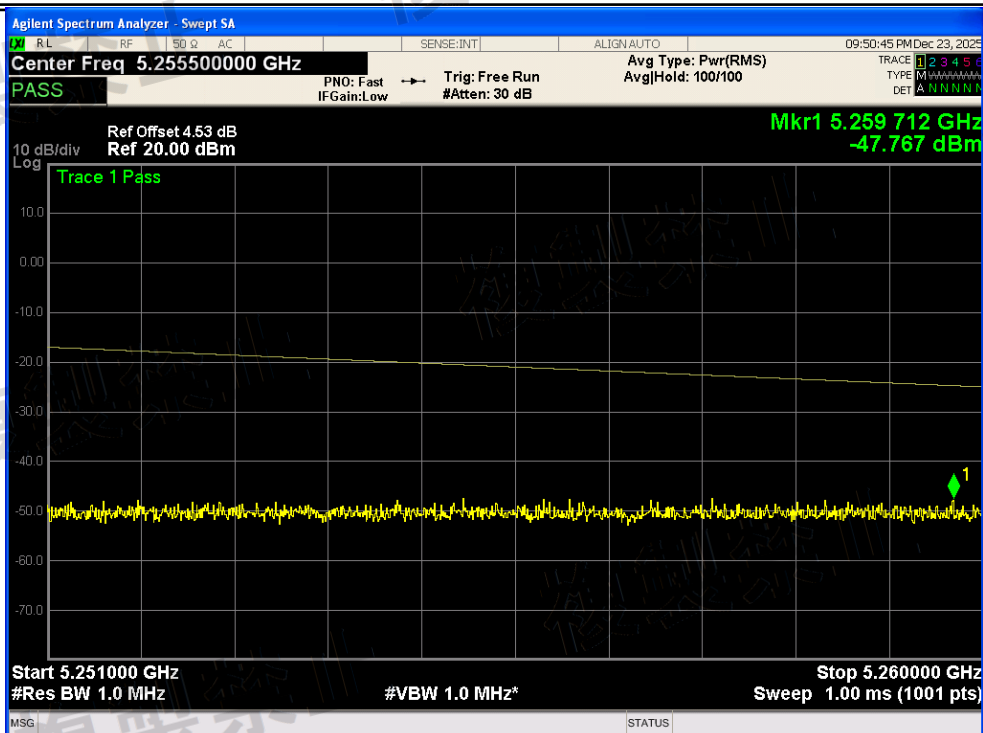
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5250MHz-5250.2MHz



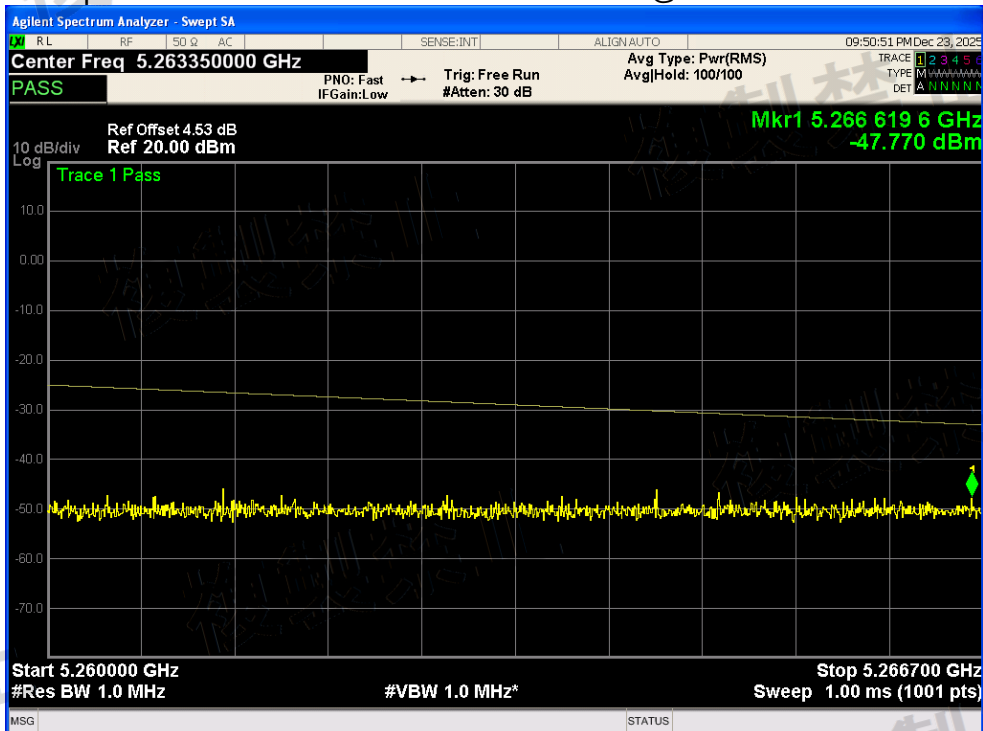
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5250.2MHz-5251MHz



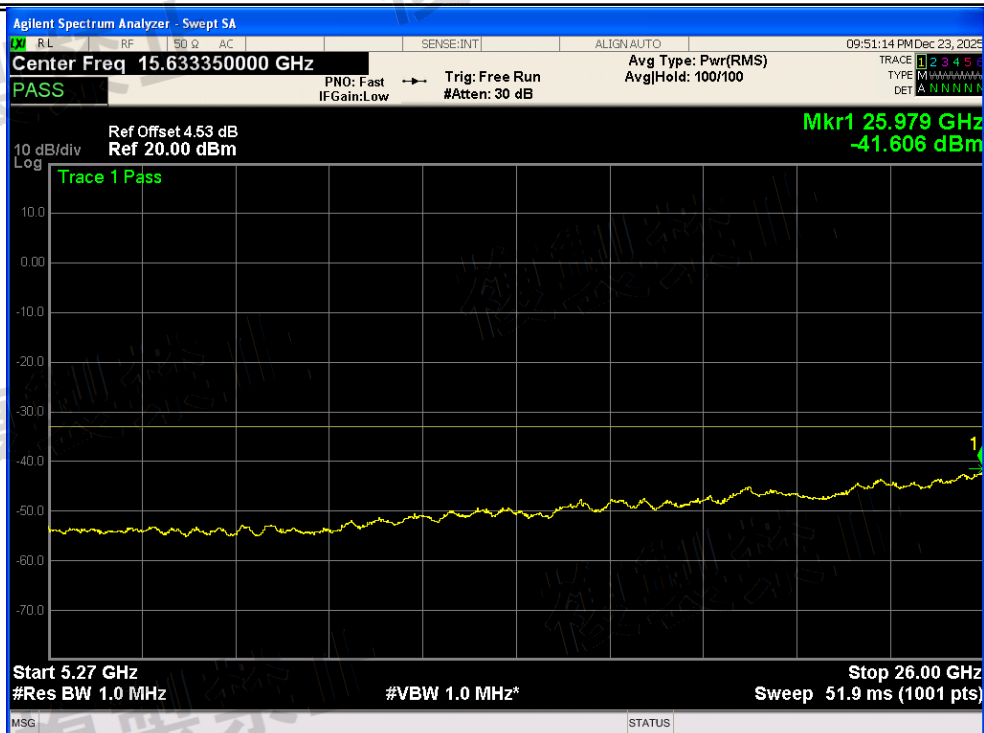
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5251MHz-5260MHz



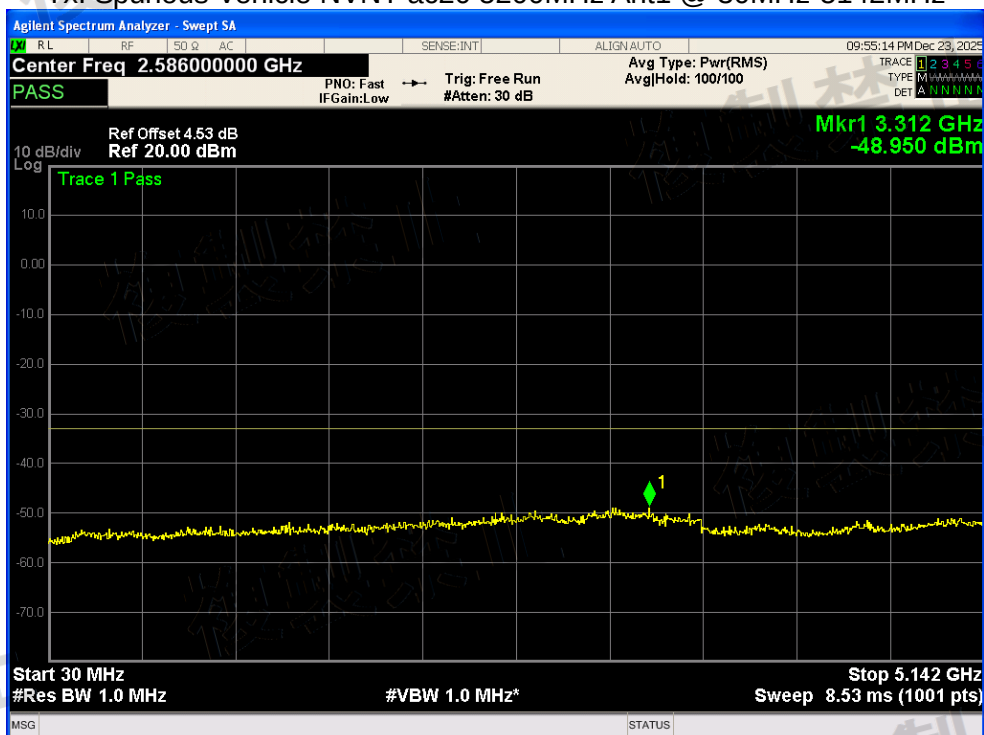
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5260MHz-5266.7MHz



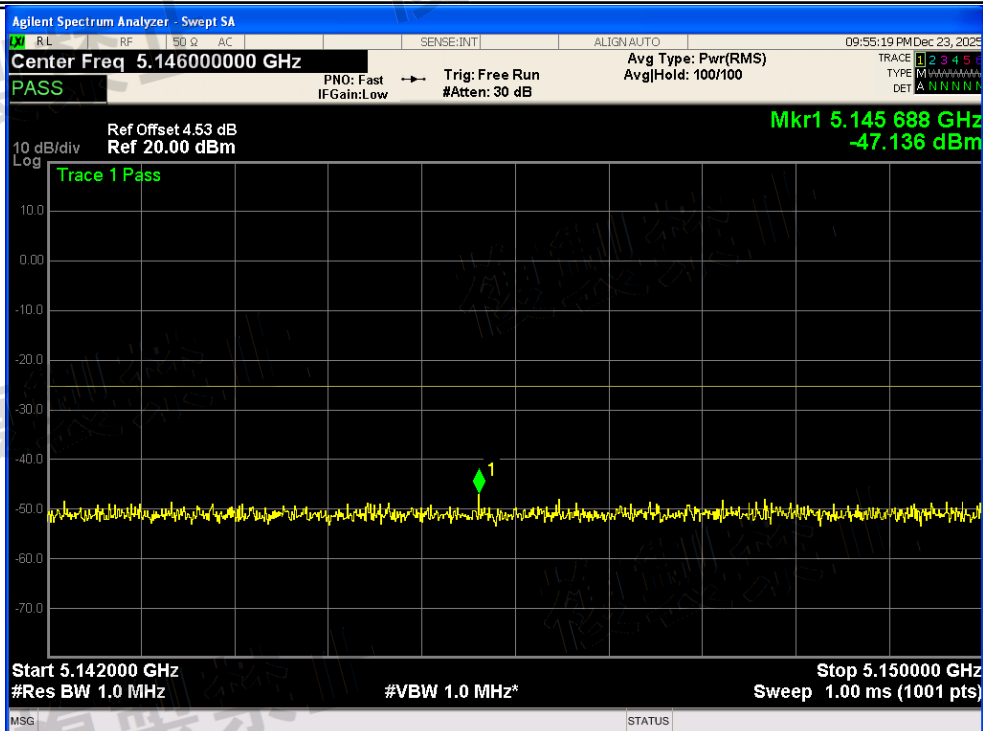
Tx. Spurious Vehicle NVNT ac20 5180MHz Ant1 @ 5266.7MHz-26000MHz



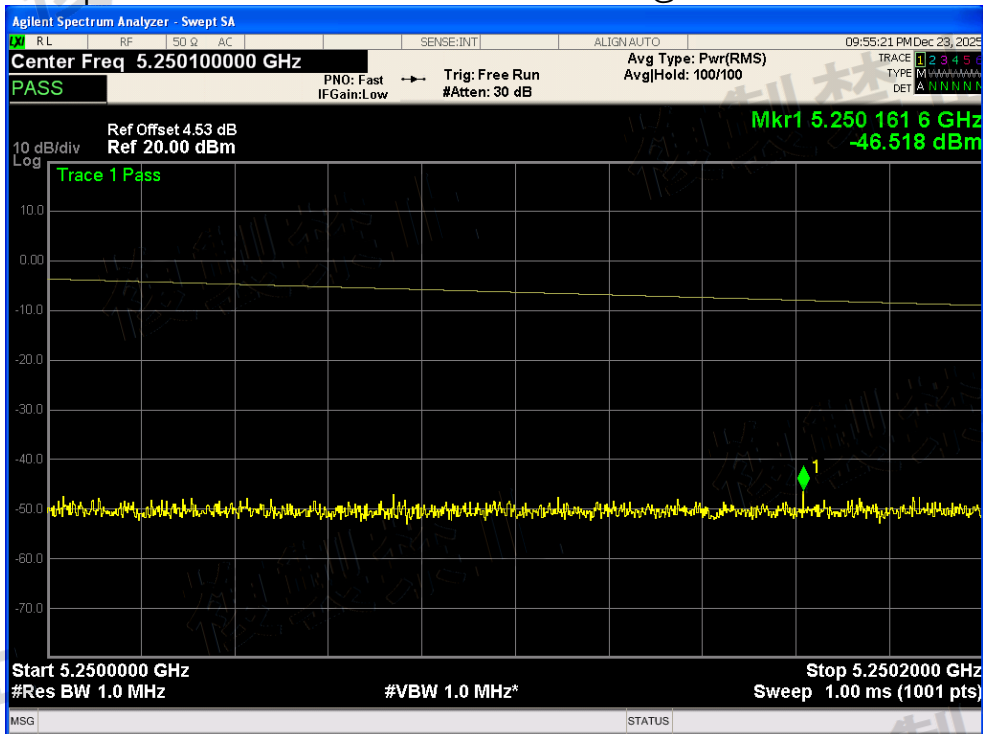
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 30MHz-5142MHz



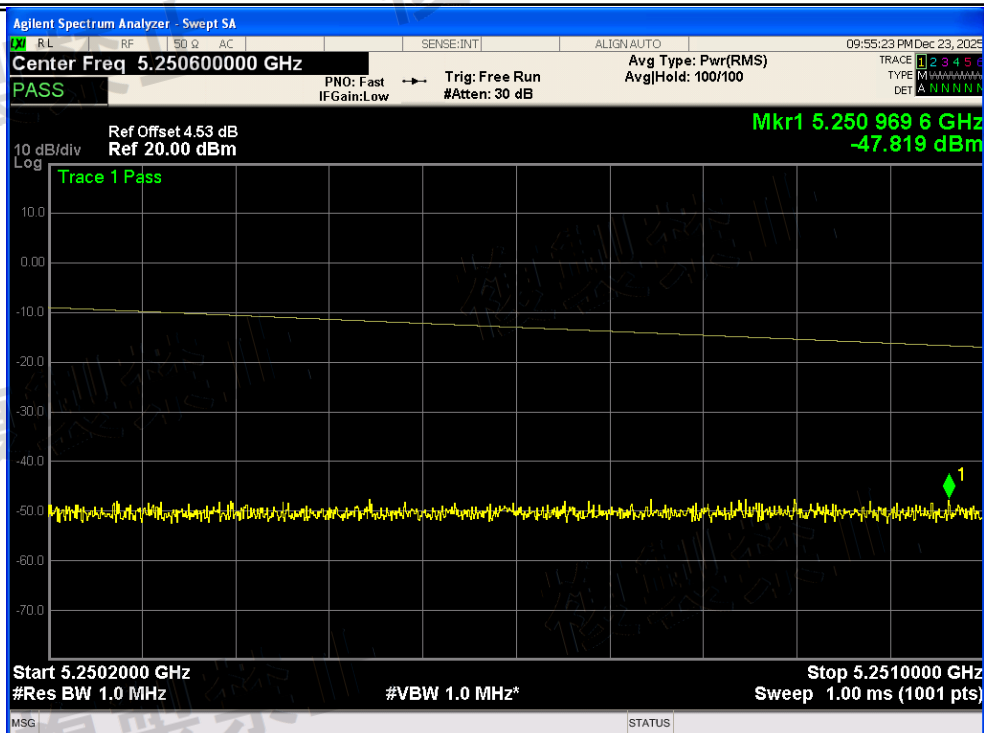
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5142MHz-5150MHz



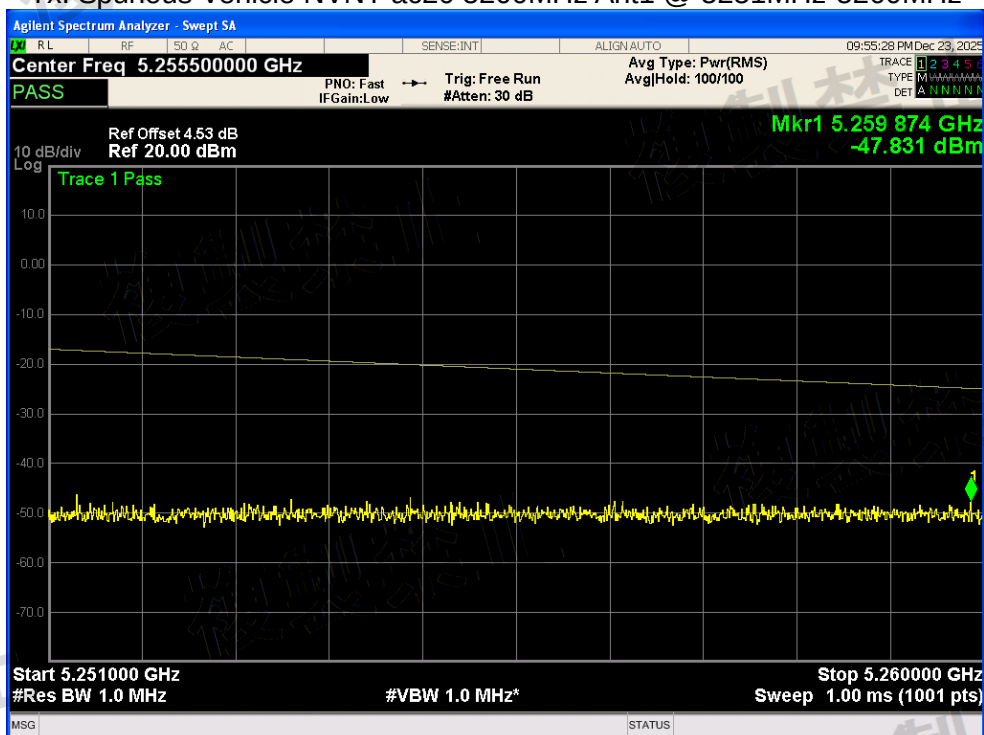
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5250MHz-5250.2MHz



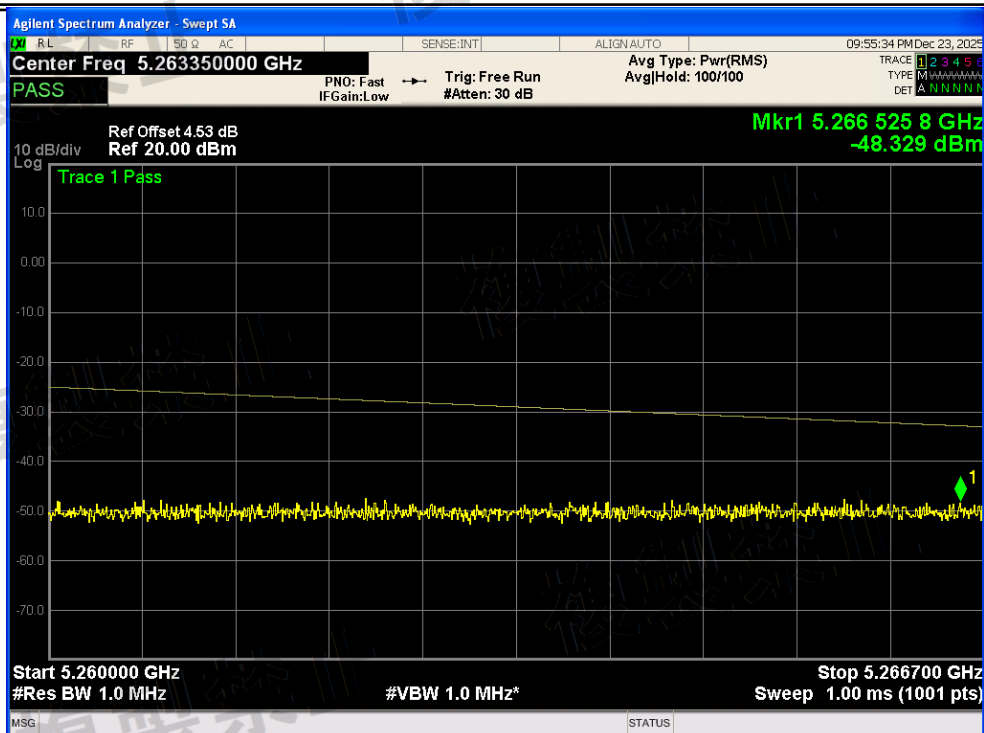
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5250.2MHz-5251MHz



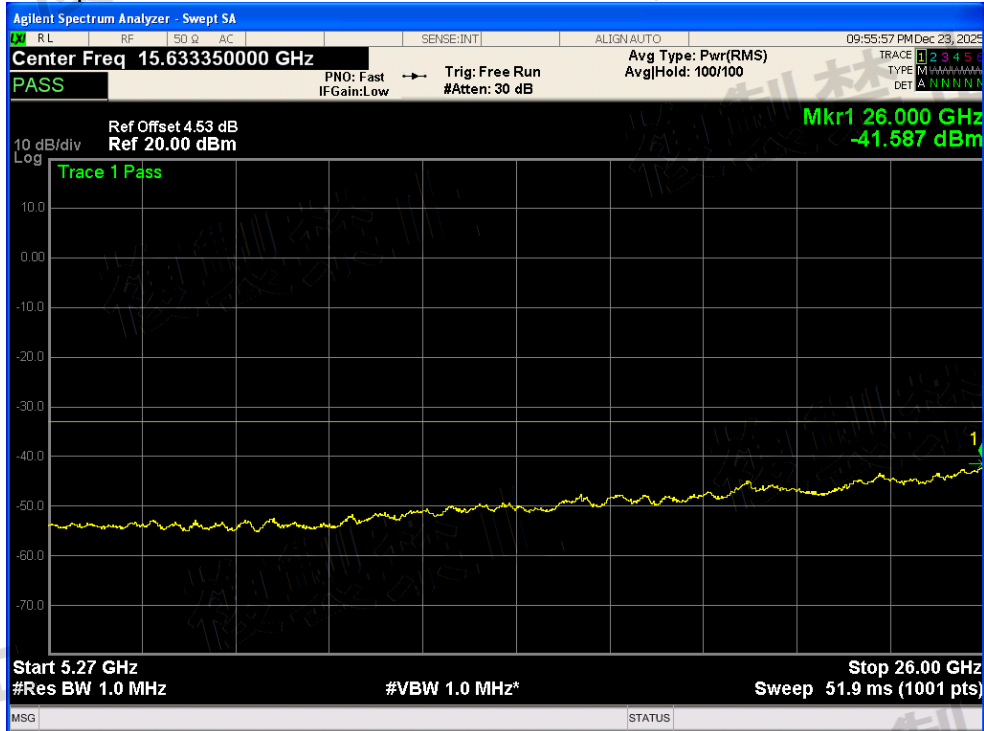
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5251MHz-5260MHz



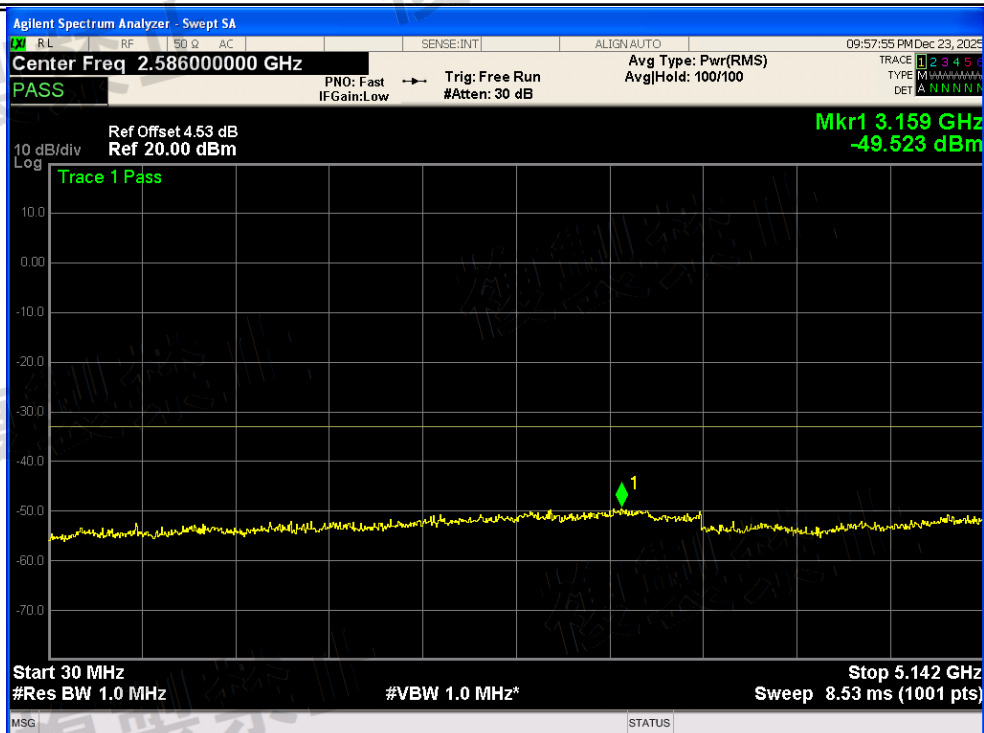
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5260MHz-5266.7MHz



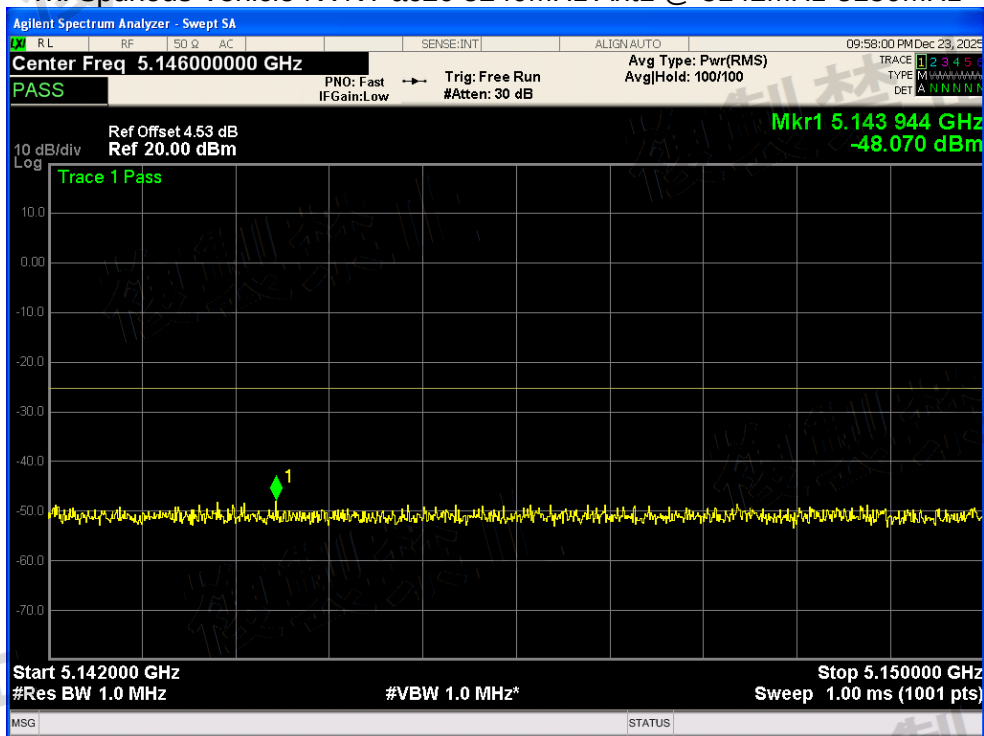
Tx. Spurious Vehicle NVNT ac20 5200MHz Ant1 @ 5266.7MHz-26000MHz



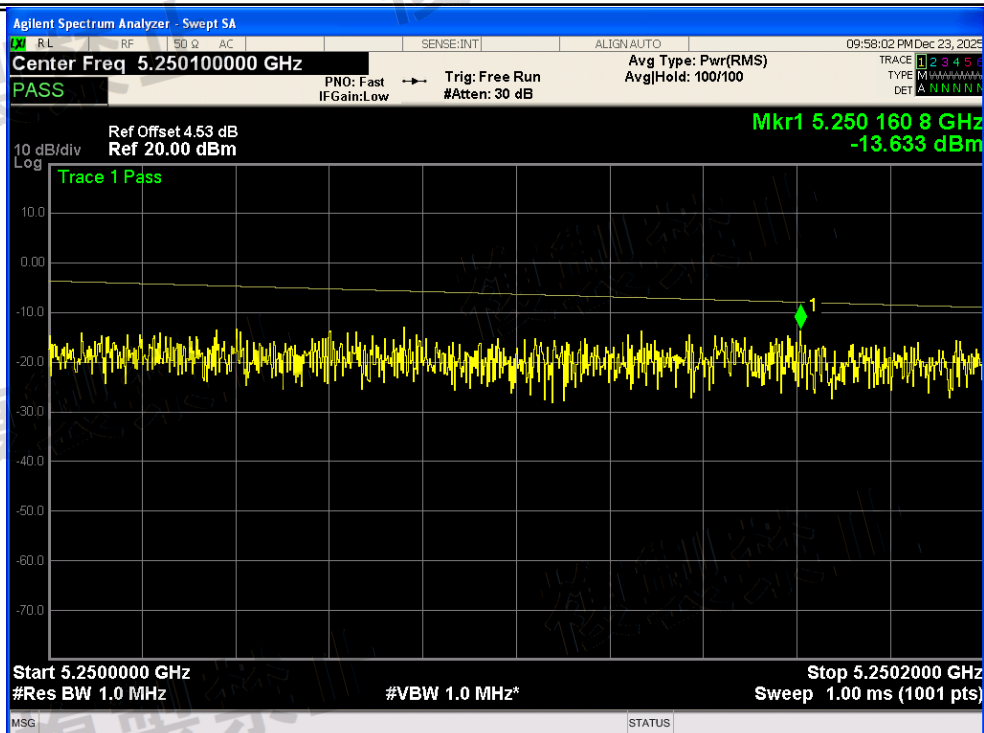
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 30MHz-5142MHz



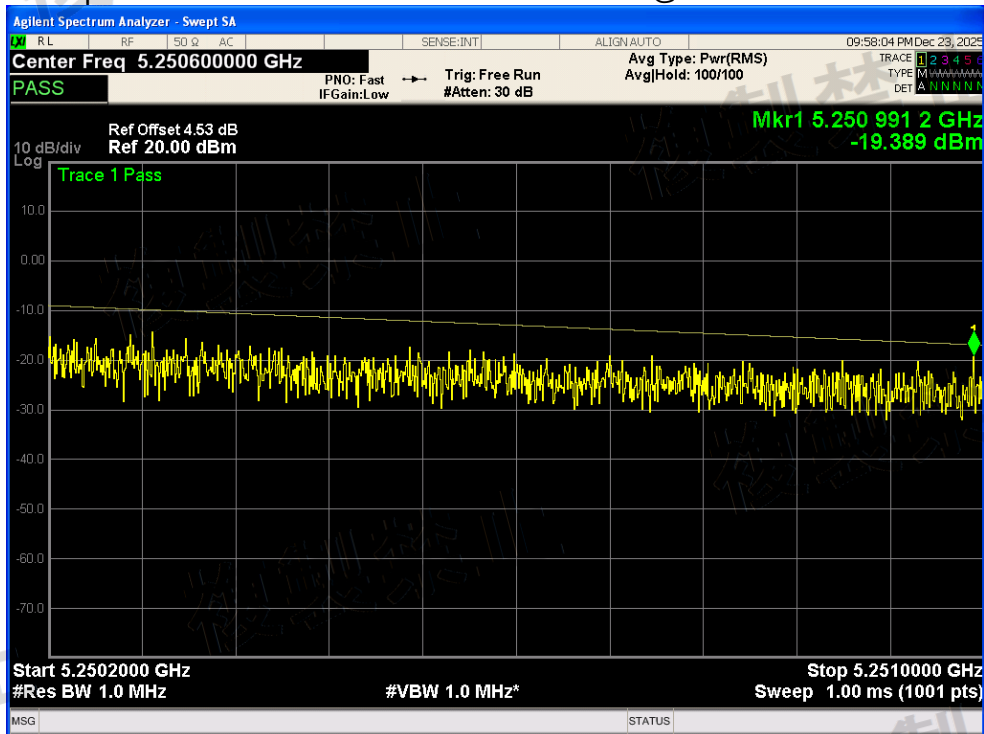
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5142MHz-5150MHz



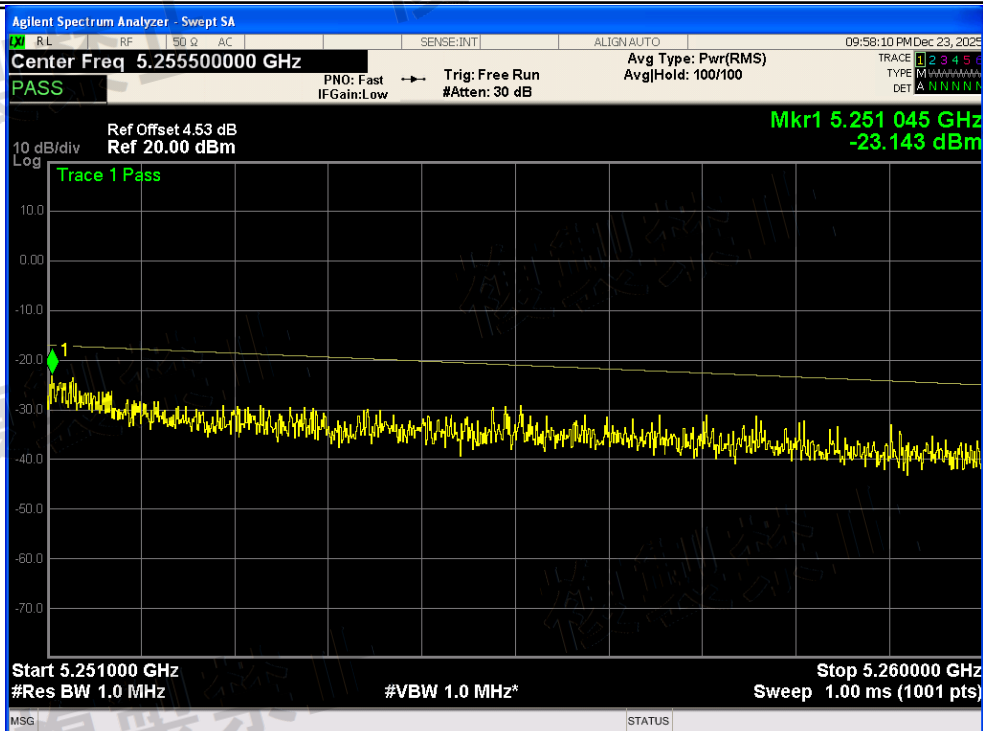
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5250MHz-5250.2MHz



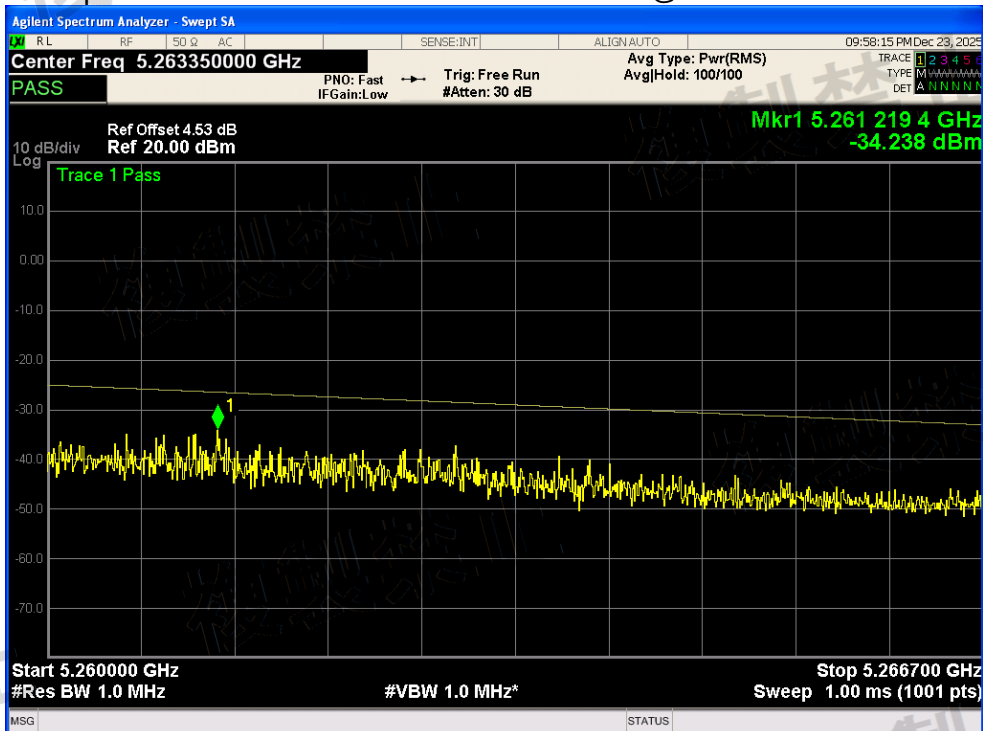
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5250.2MHz-5251MHz



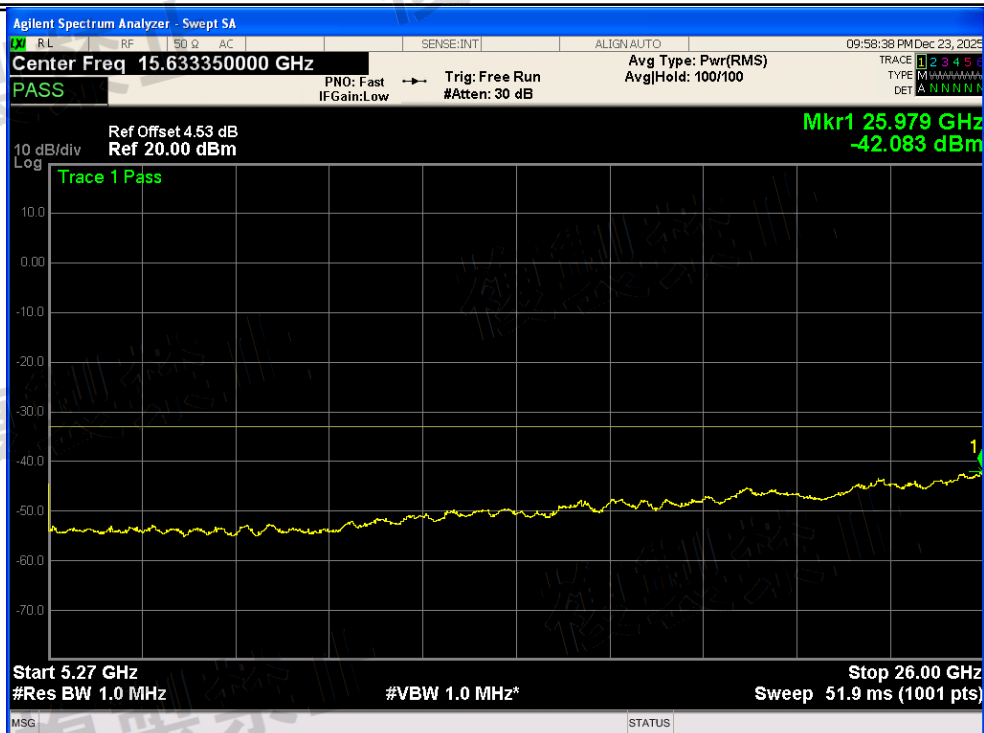
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5251MHz-5260MHz



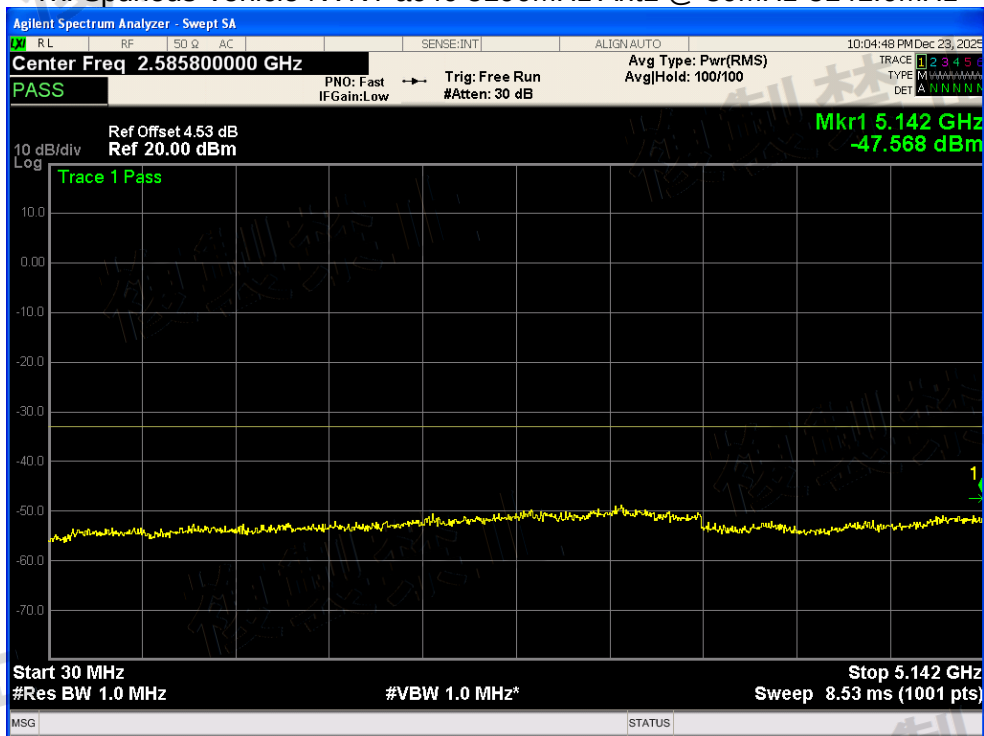
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5260MHz-5266.7MHz



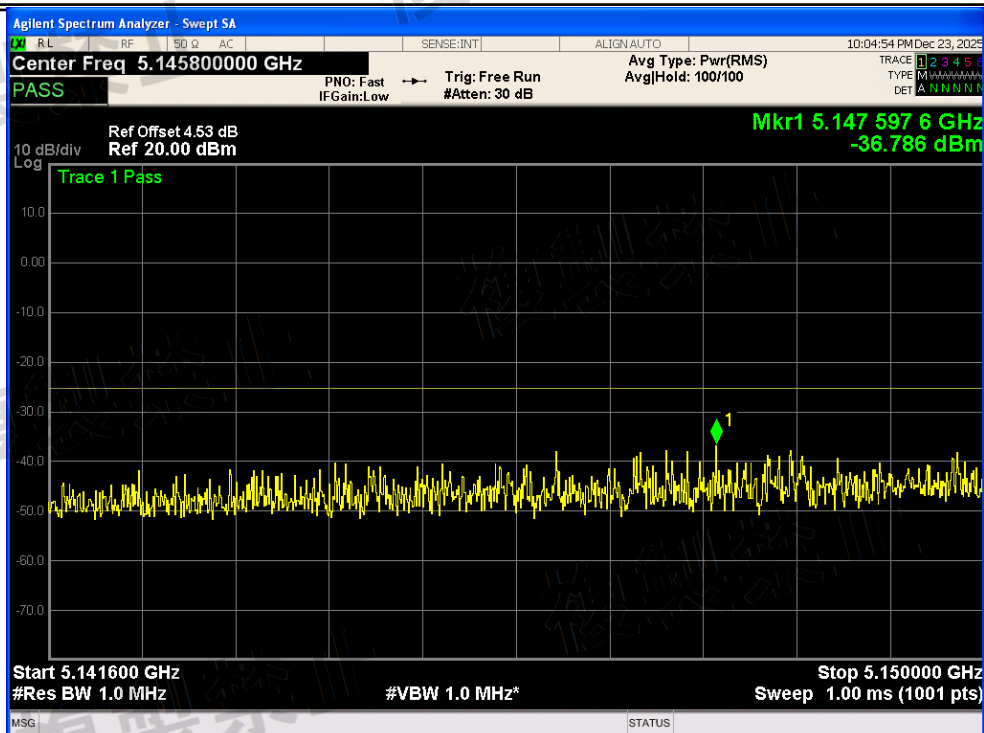
Tx. Spurious Vehicle NVNT ac20 5240MHz Ant1 @ 5266.7MHz-26000MHz



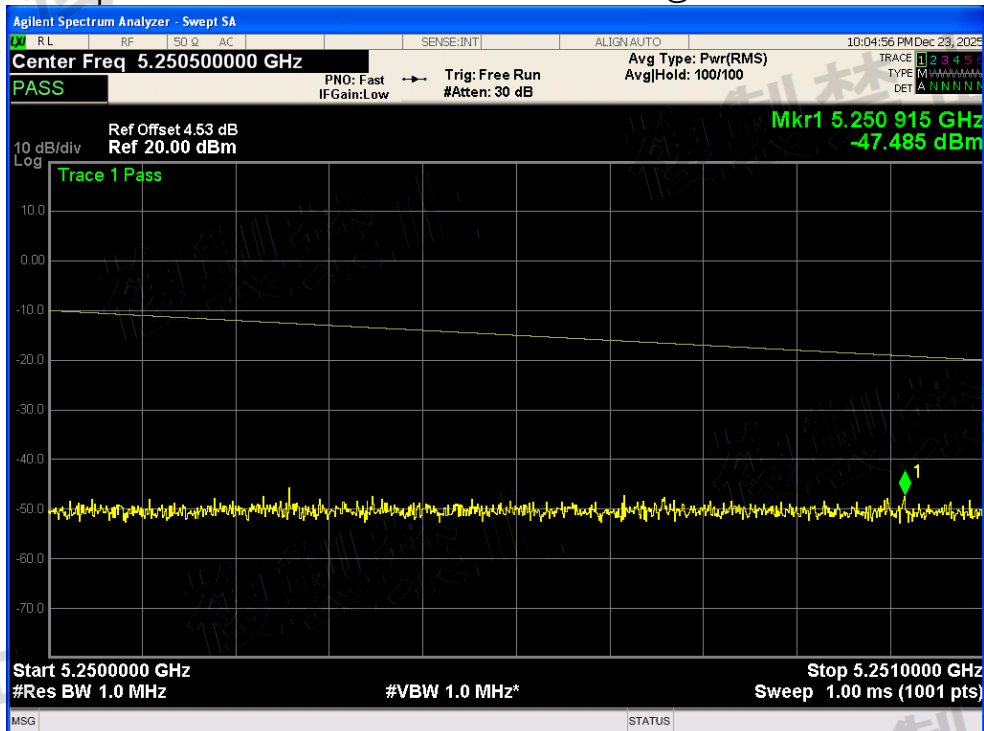
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 30MHz-5141.6MHz



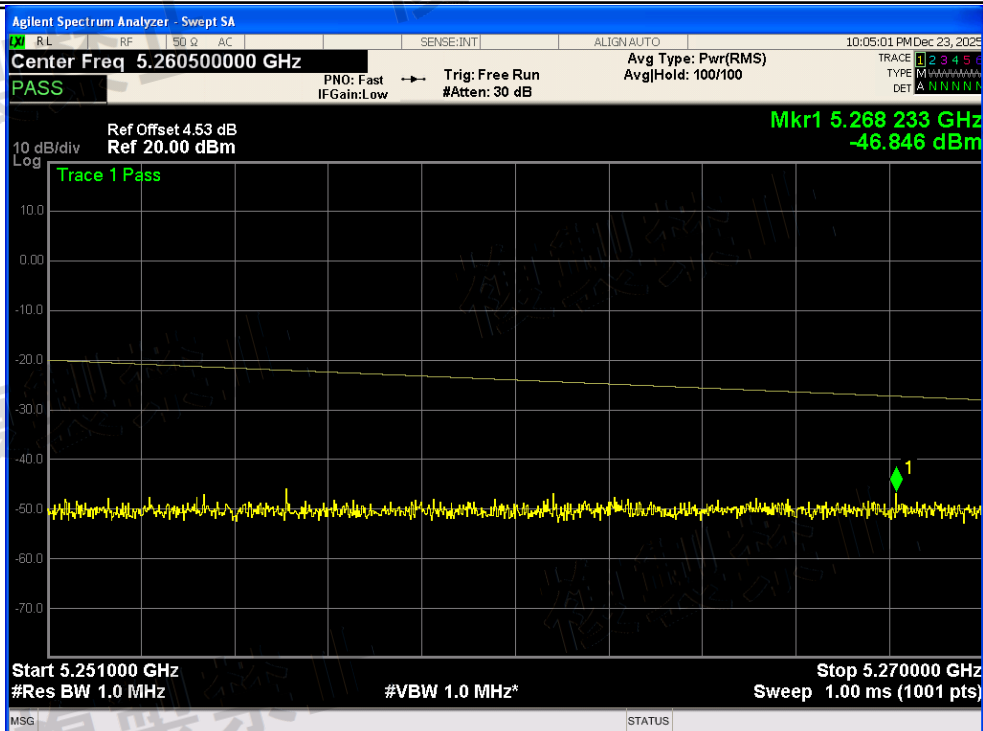
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 5141.6MHz-5150MHz



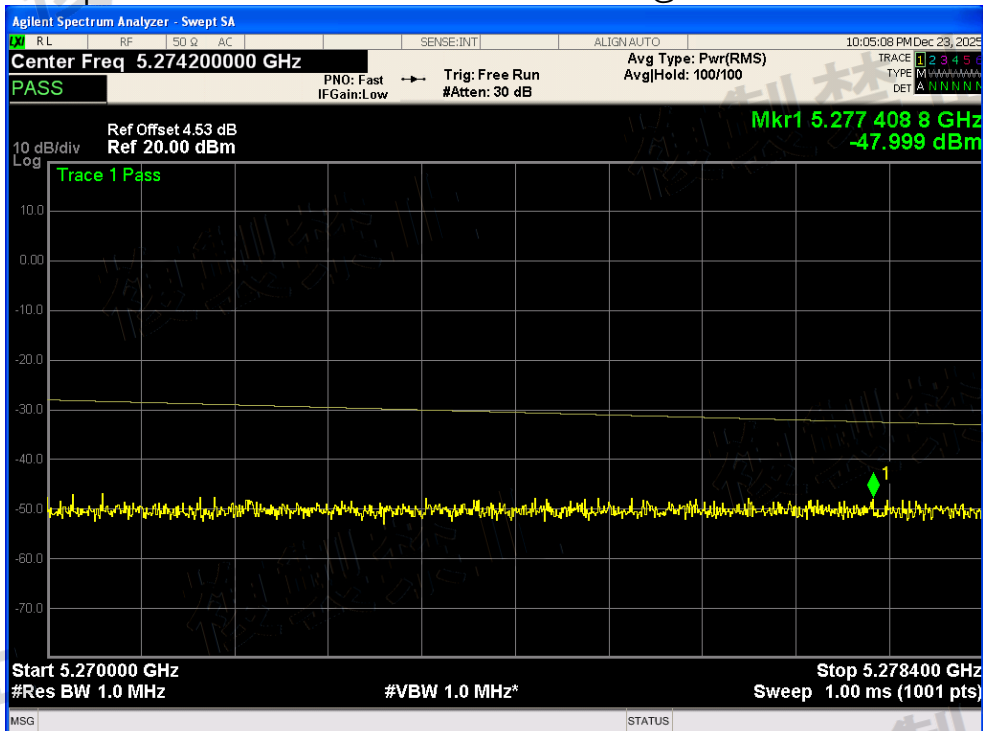
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 5250MHz-5251MHz



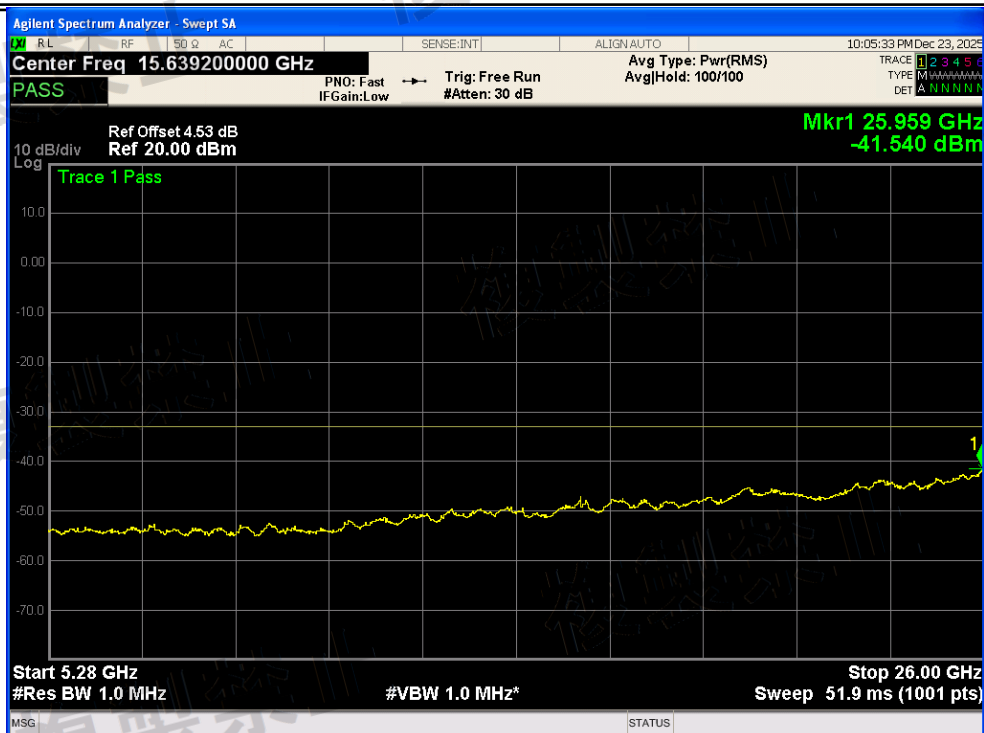
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 5251MHz-5270MHz



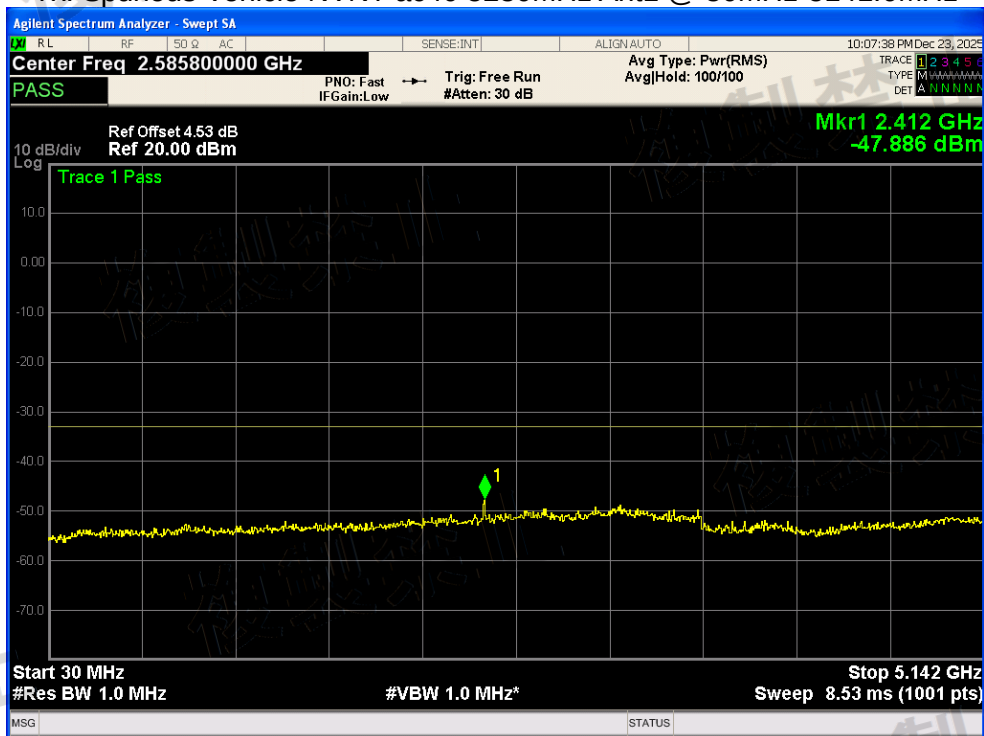
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 5270MHz-5278.4MHz



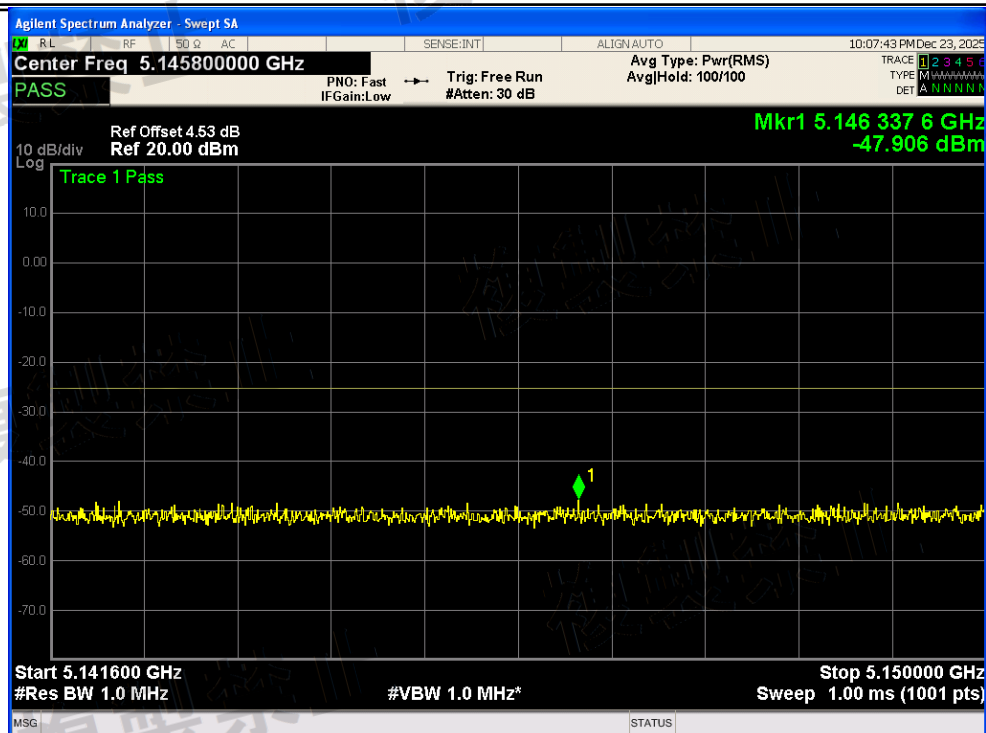
Tx. Spurious Vehicle NVNT ac40 5190MHz Ant1 @ 5278.4MHz-26000MHz



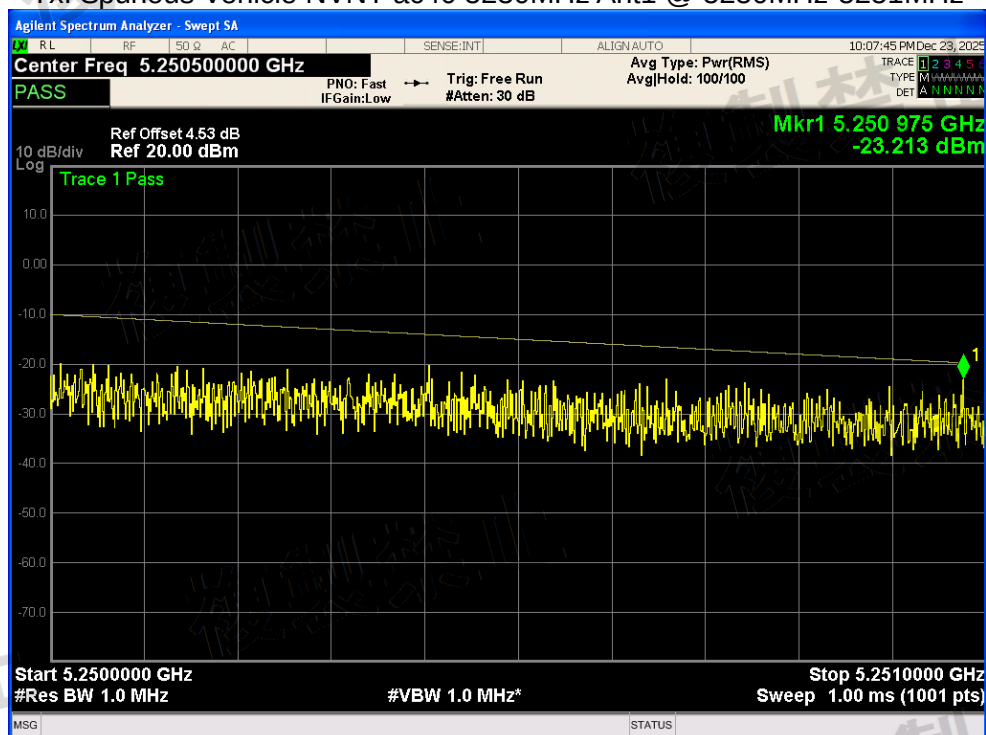
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 30MHz-5141.6MHz



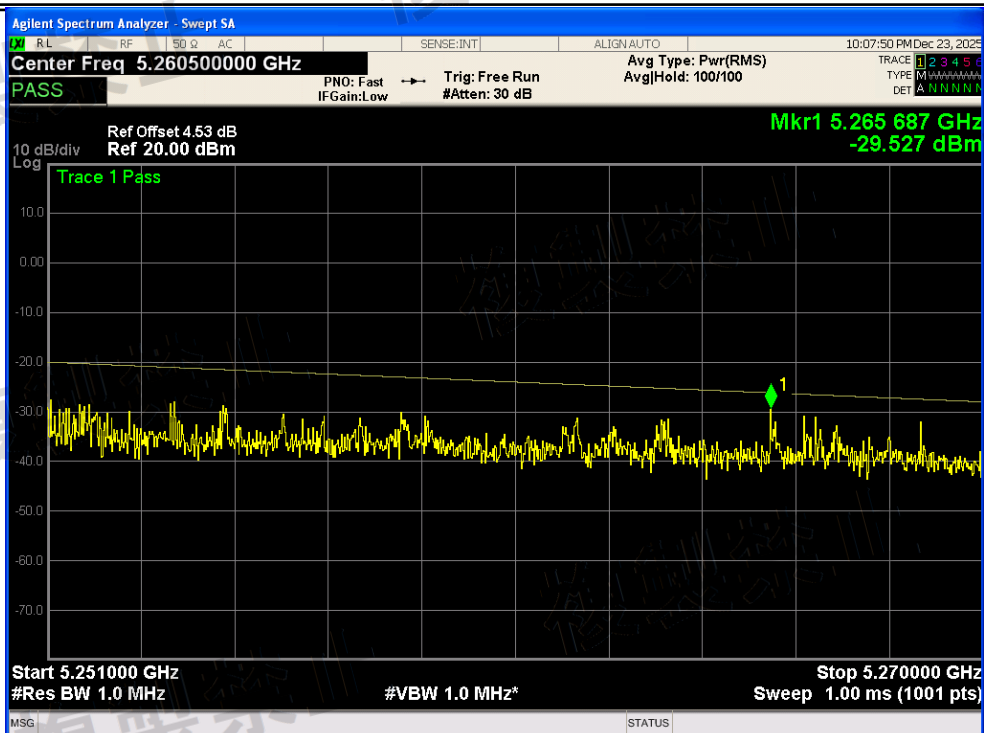
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 5141.6MHz-5150MHz



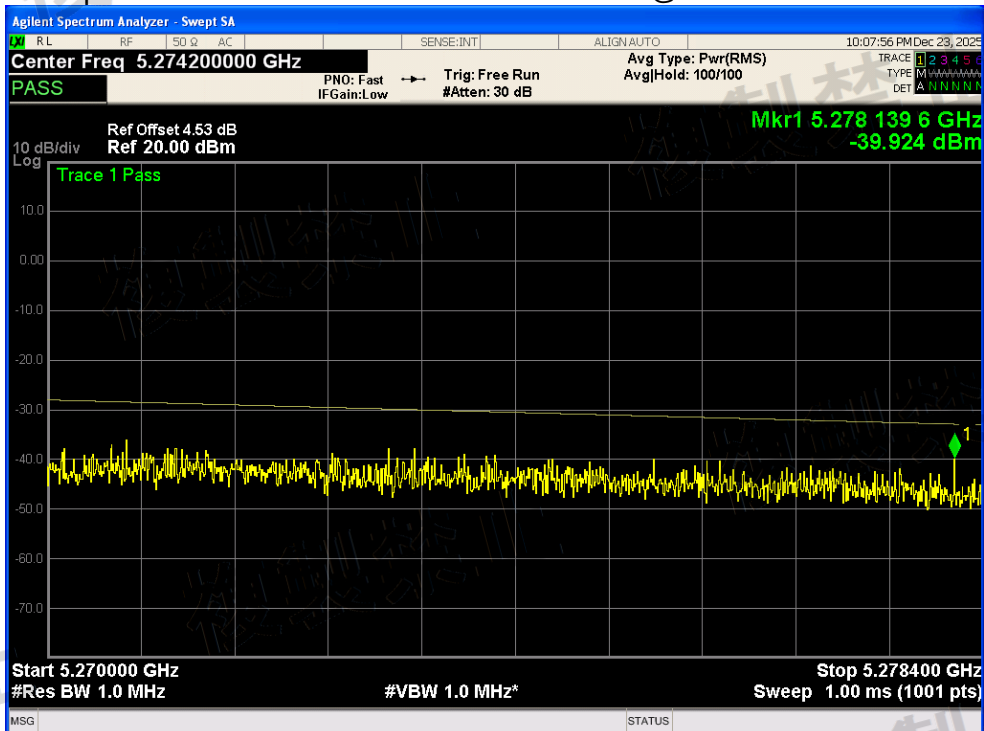
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 5250MHz-5251MHz



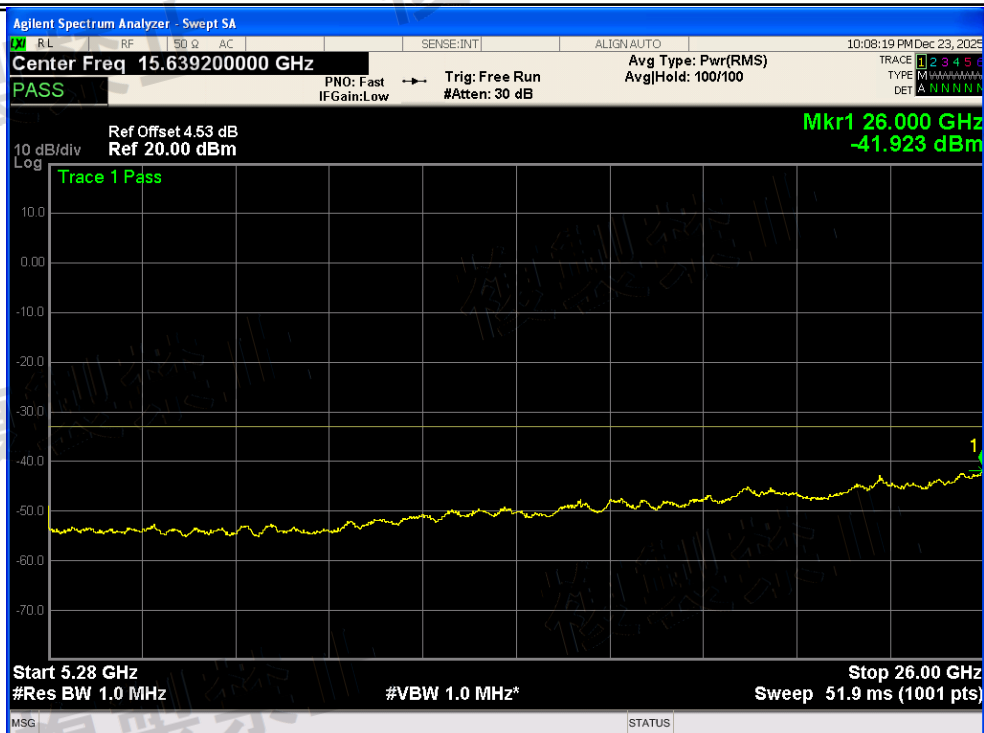
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 5251MHz-5270MHz



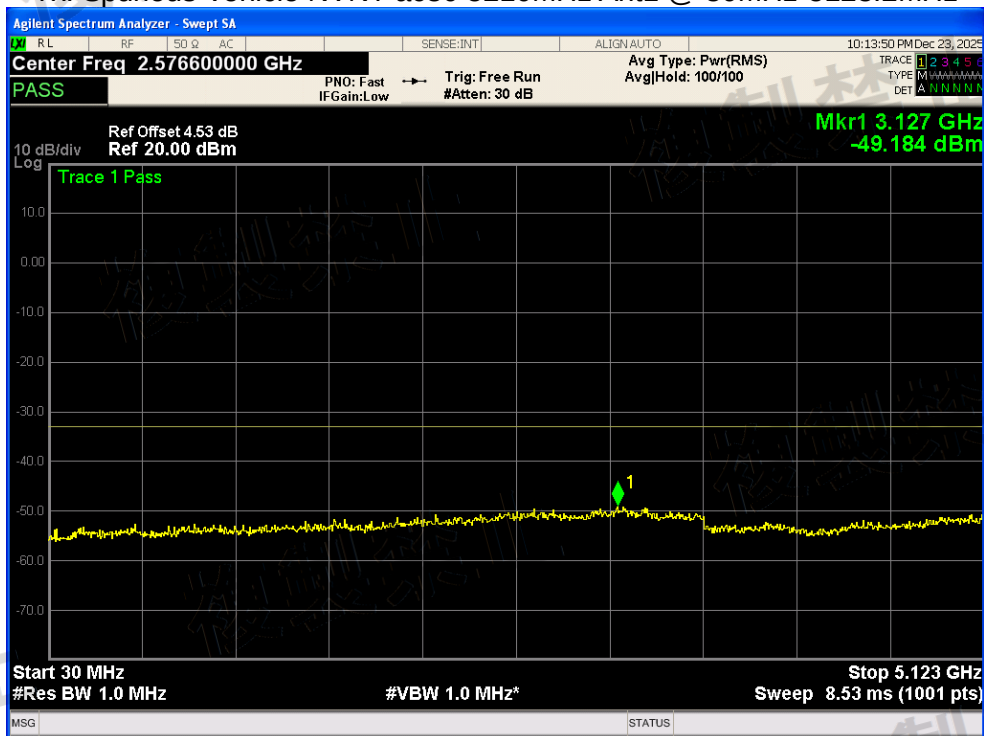
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 5270MHz-5278.4MHz



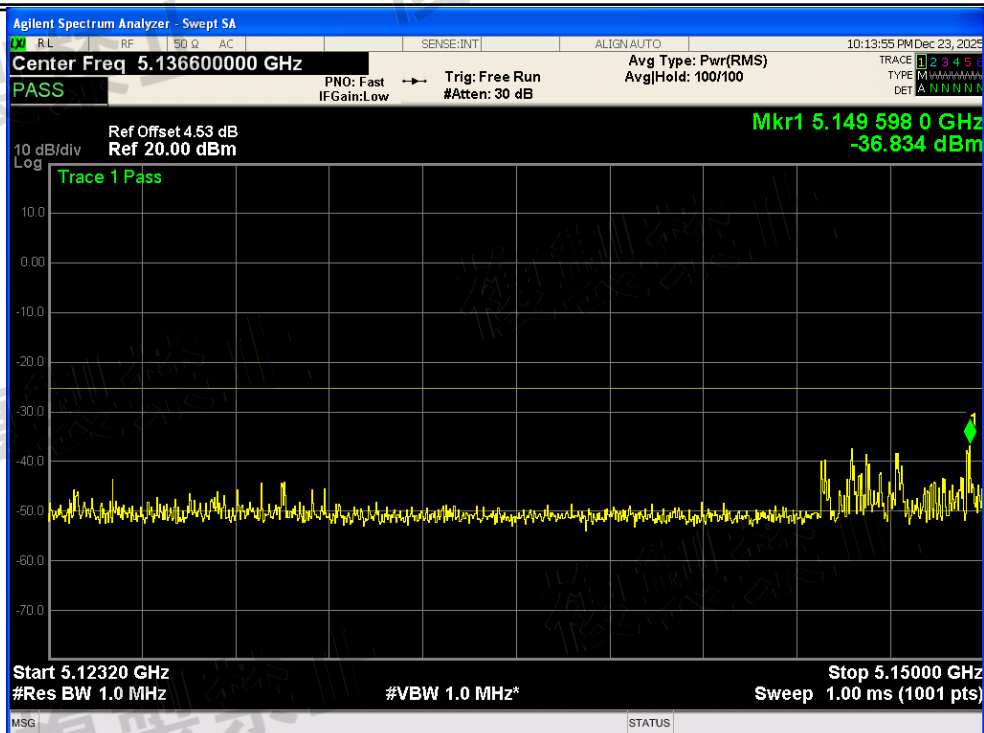
Tx. Spurious Vehicle NVNT ac40 5230MHz Ant1 @ 5278.4MHz-26000MHz



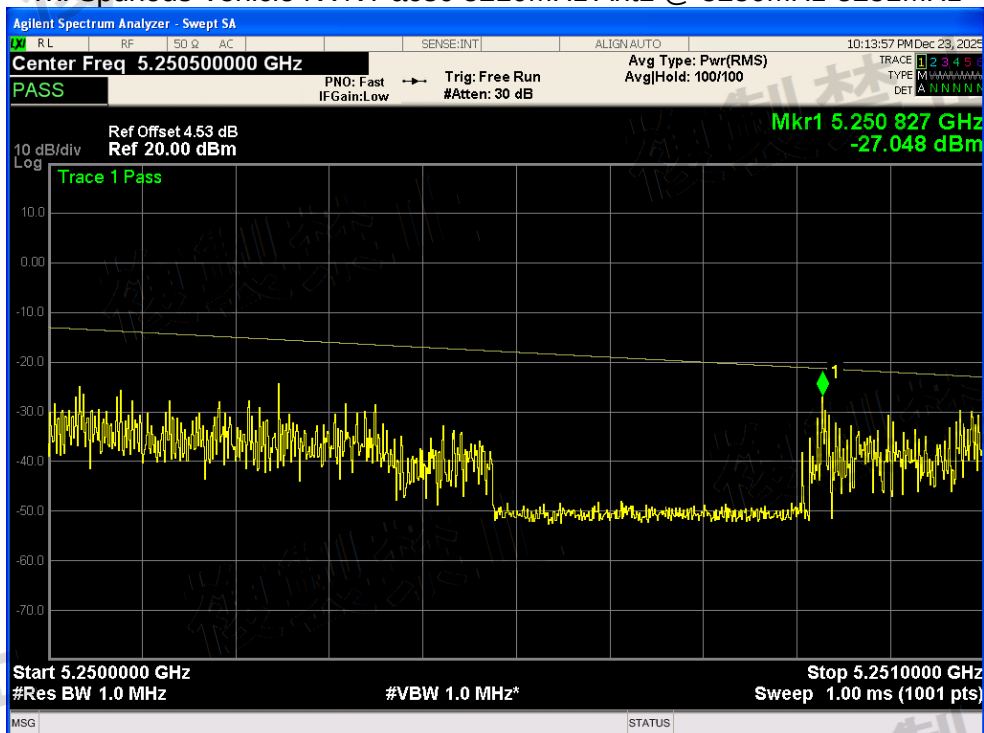
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 30MHz-5123.2MHz



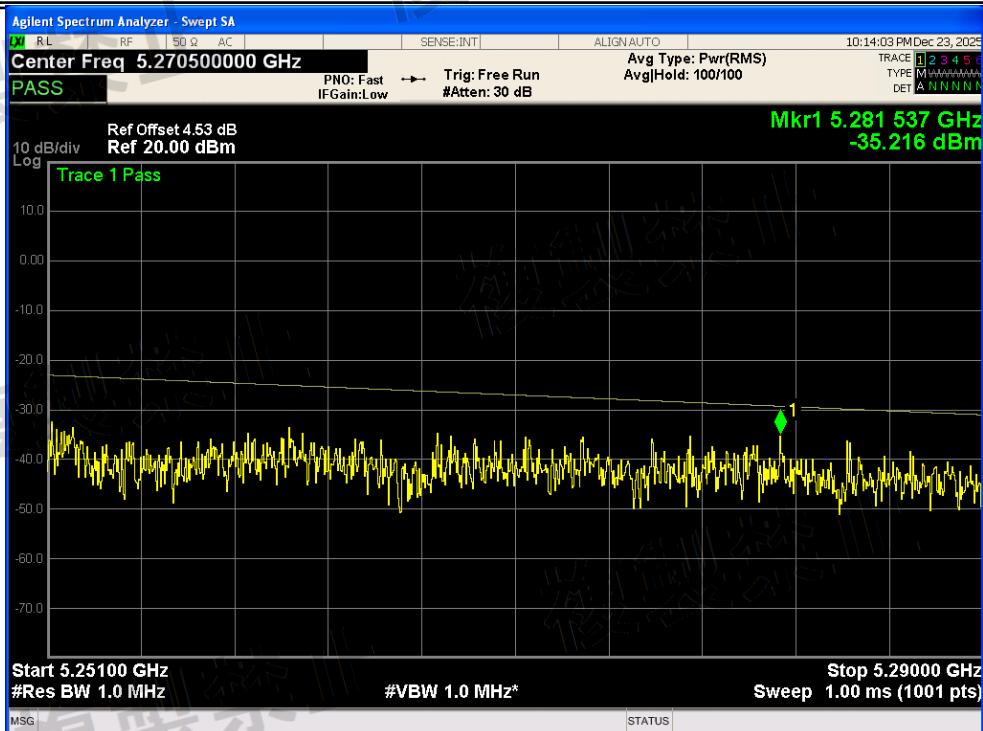
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 5123.2MHz-5150MHz



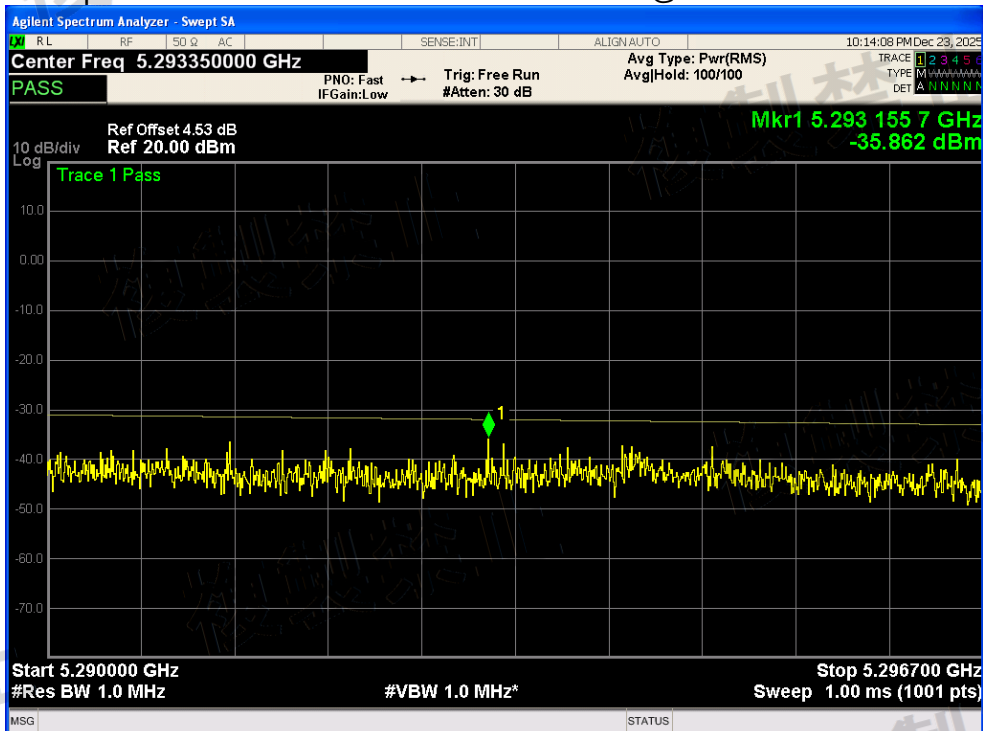
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 5250MHz-5251MHz



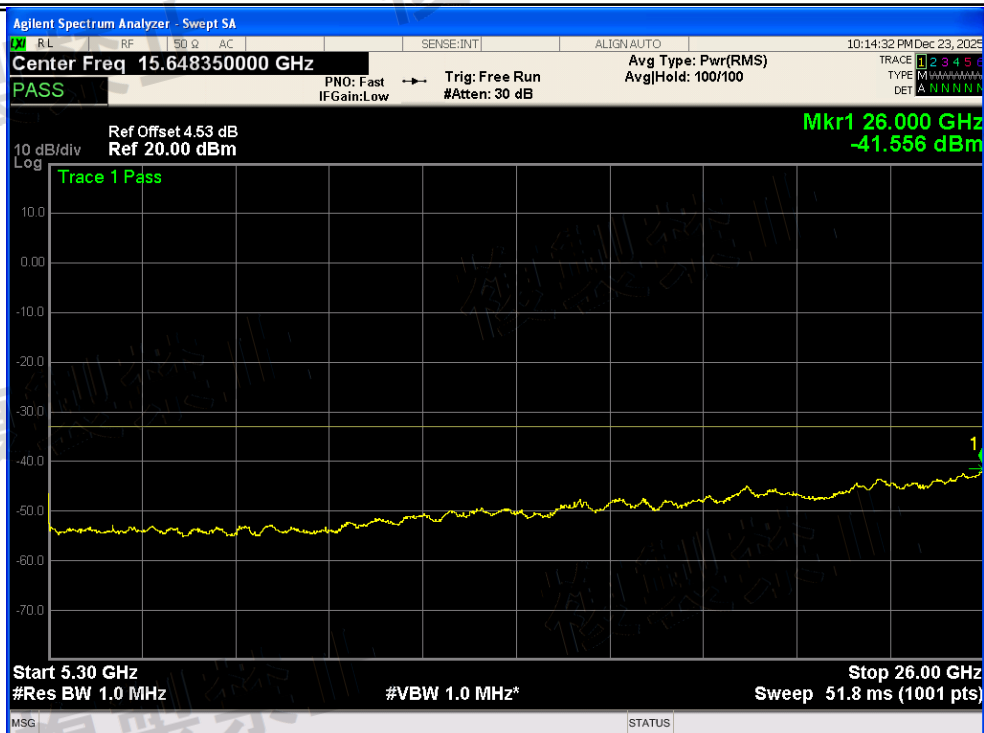
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 5251MHz-5290MHz



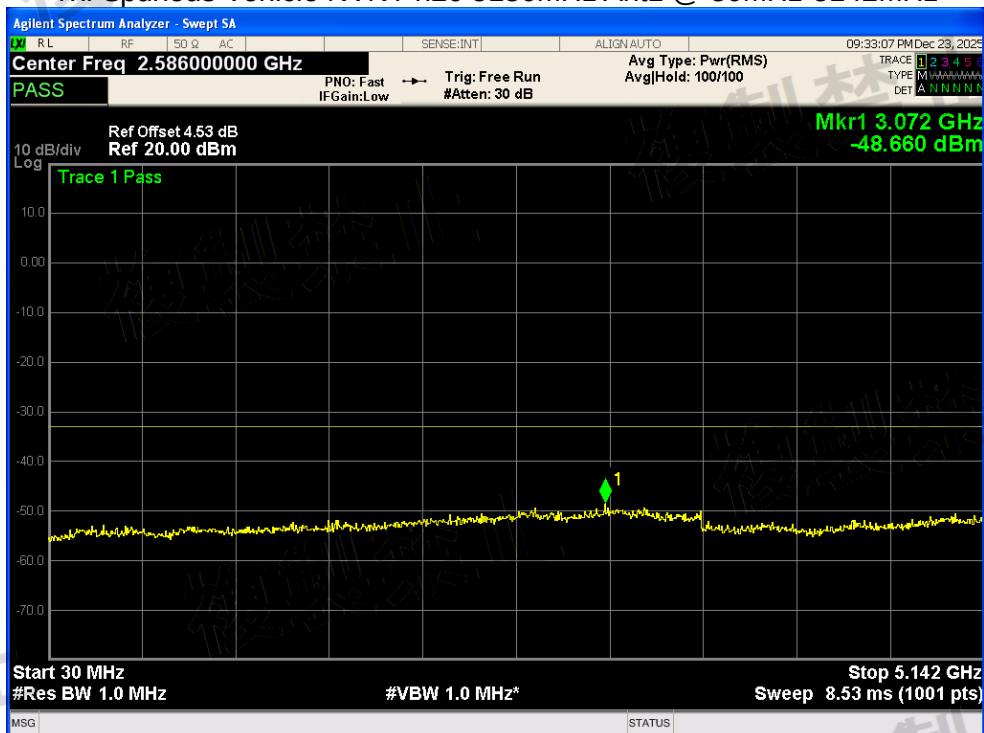
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 5290MHz-5296.7MHz



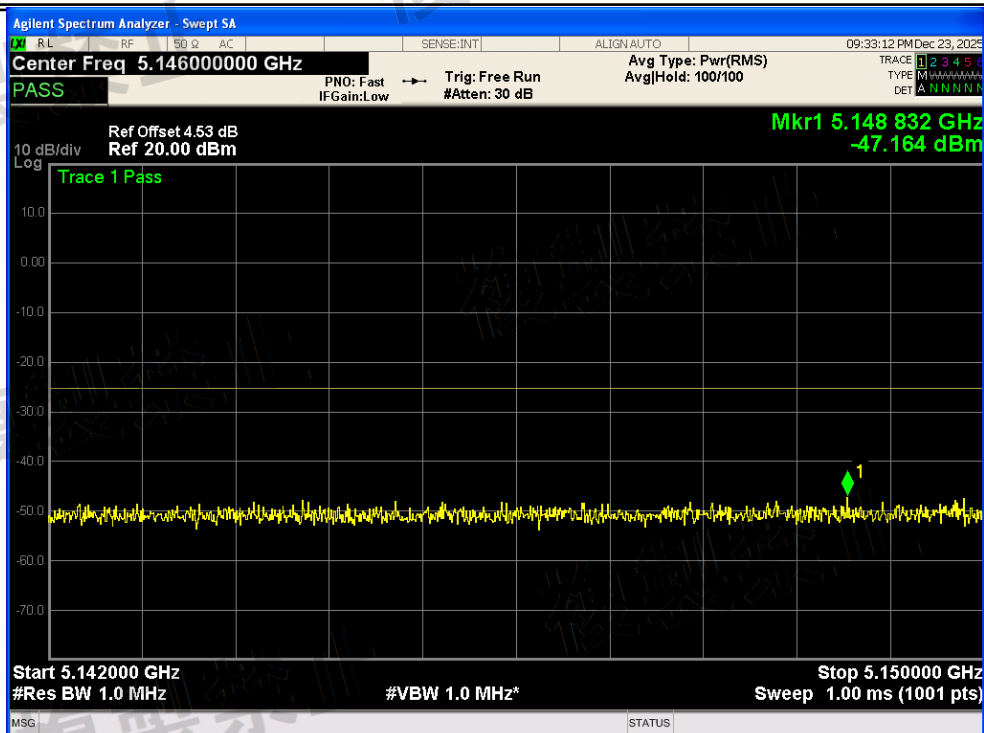
Tx. Spurious Vehicle NVNT ac80 5210MHz Ant1 @ 5296.7MHz-26000MHz



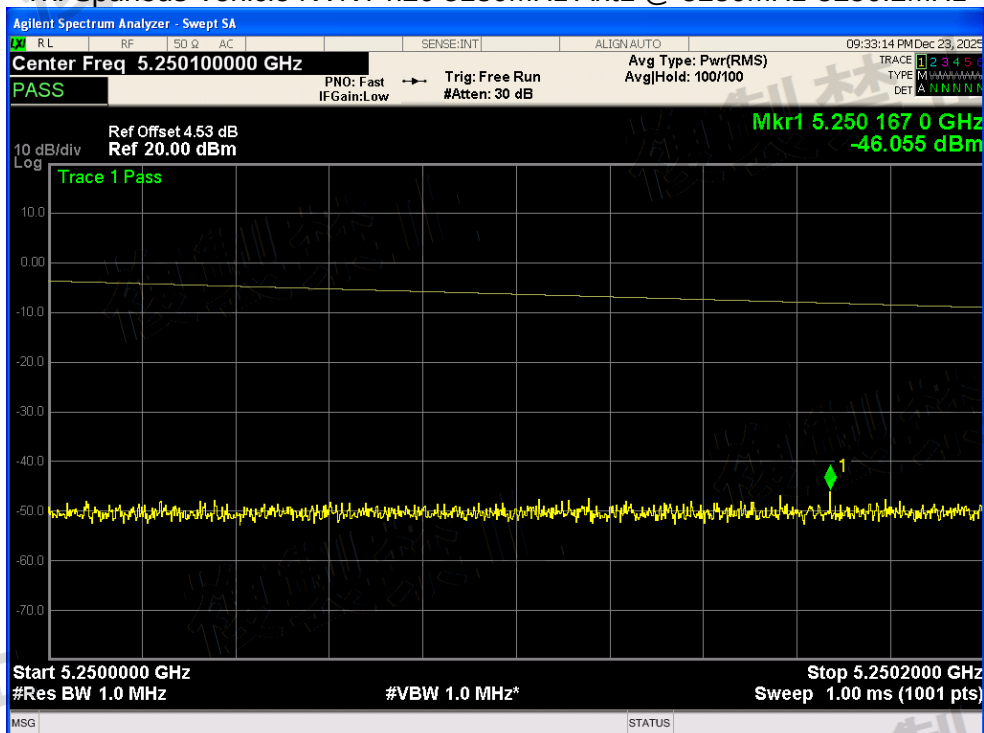
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 30MHz-5142MHz



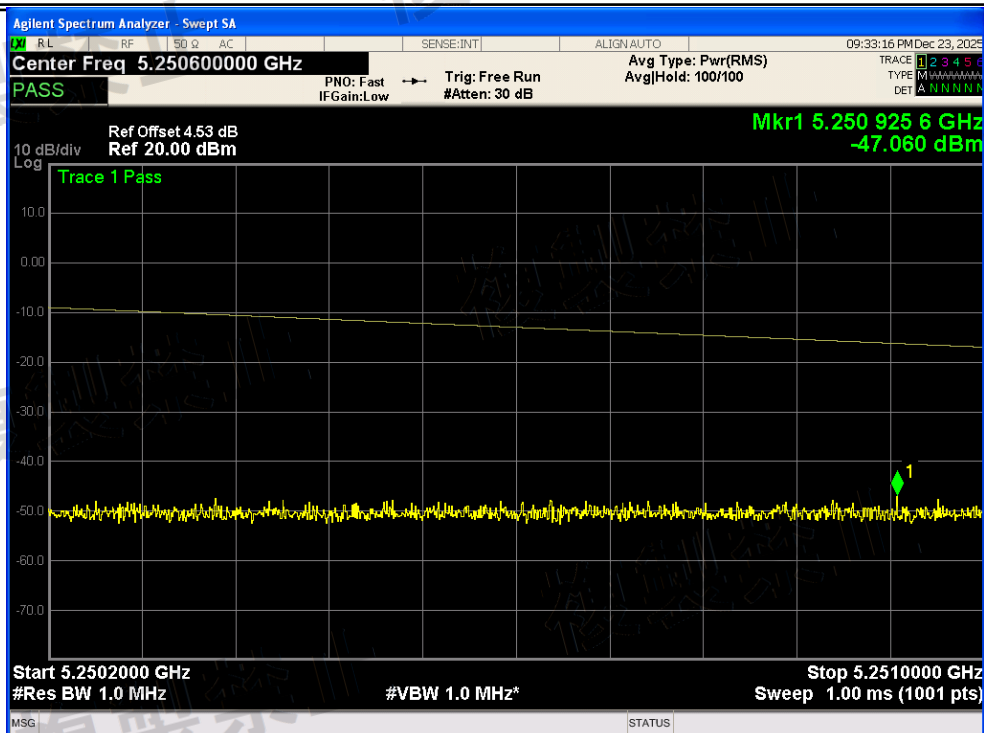
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5142MHz-5150MHz



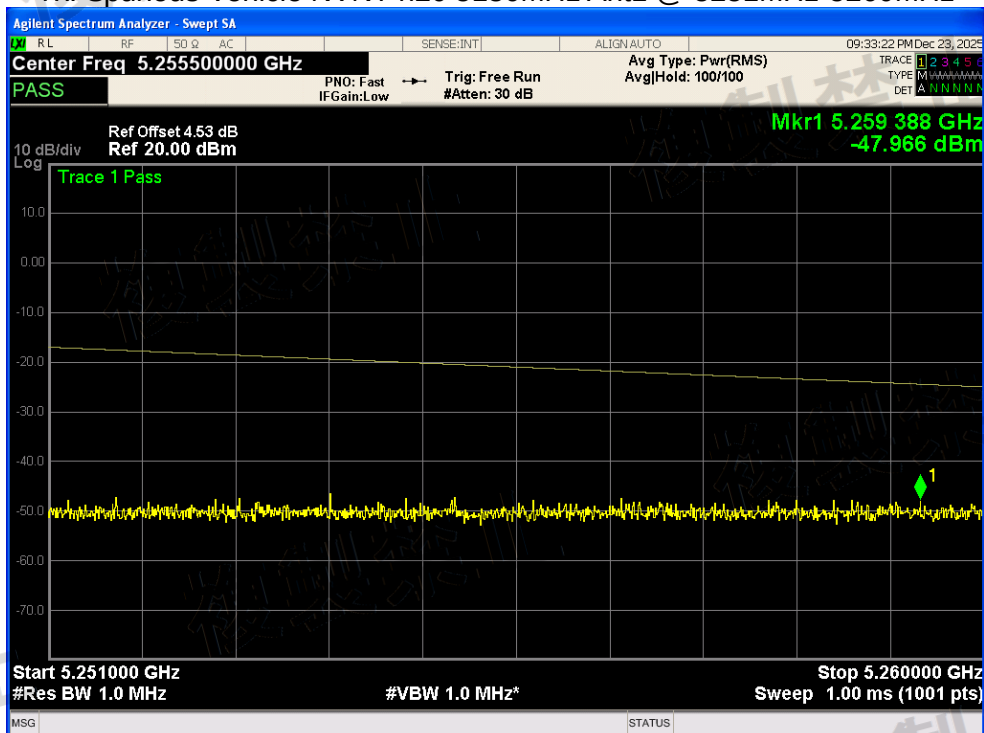
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5250MHz-5250.2MHz



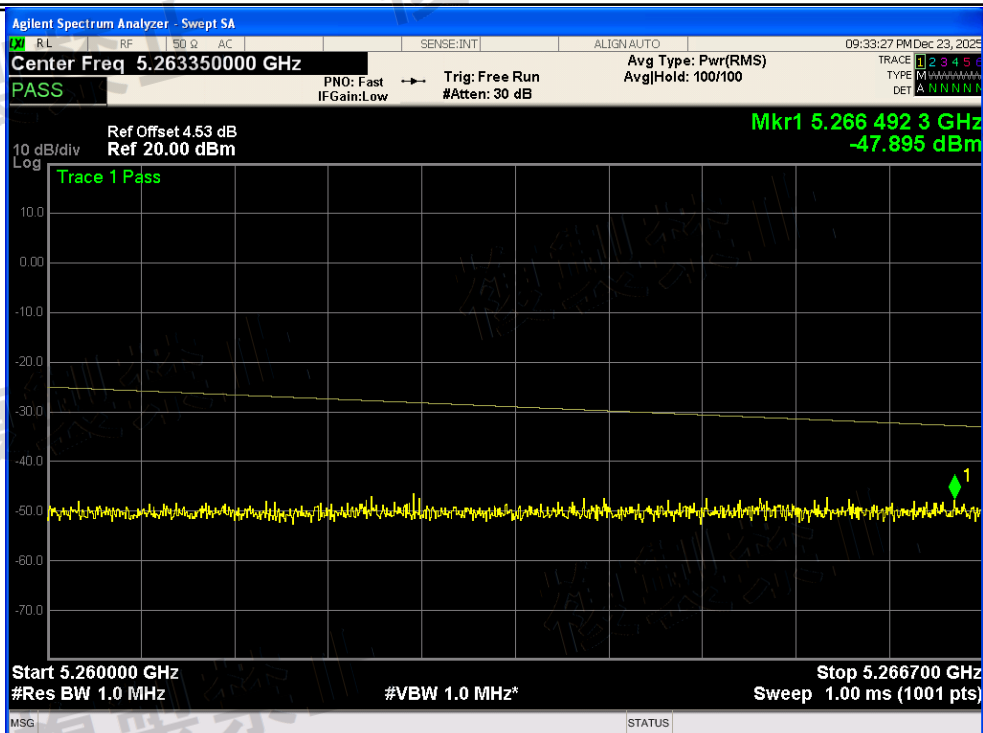
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5250.2MHz-5251MHz



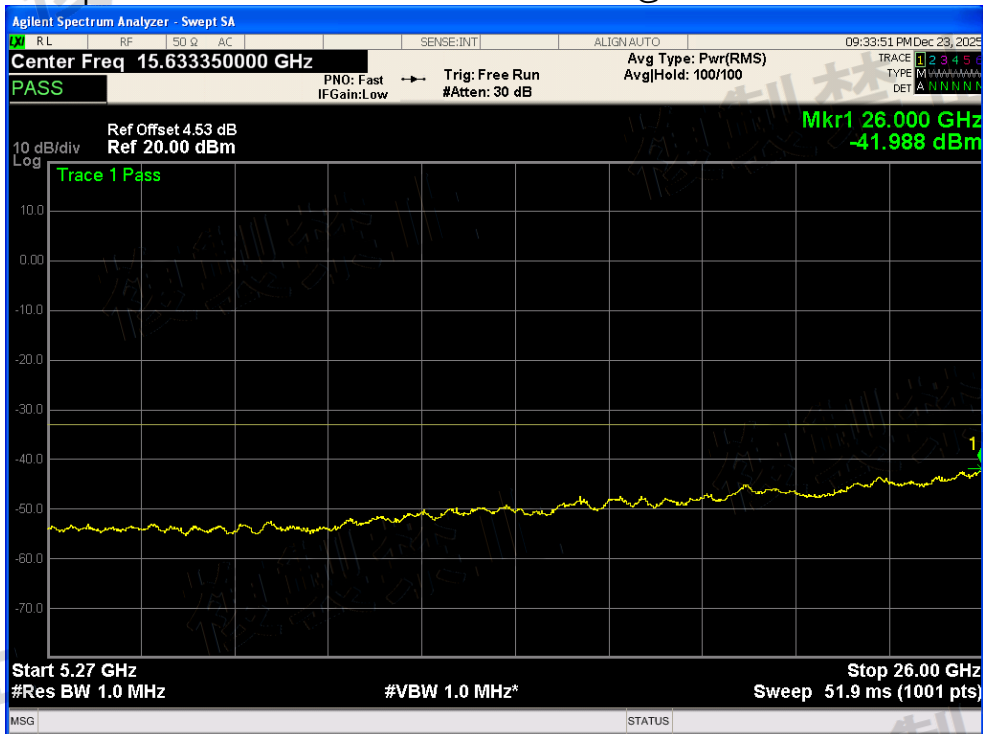
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5251MHz-5260MHz



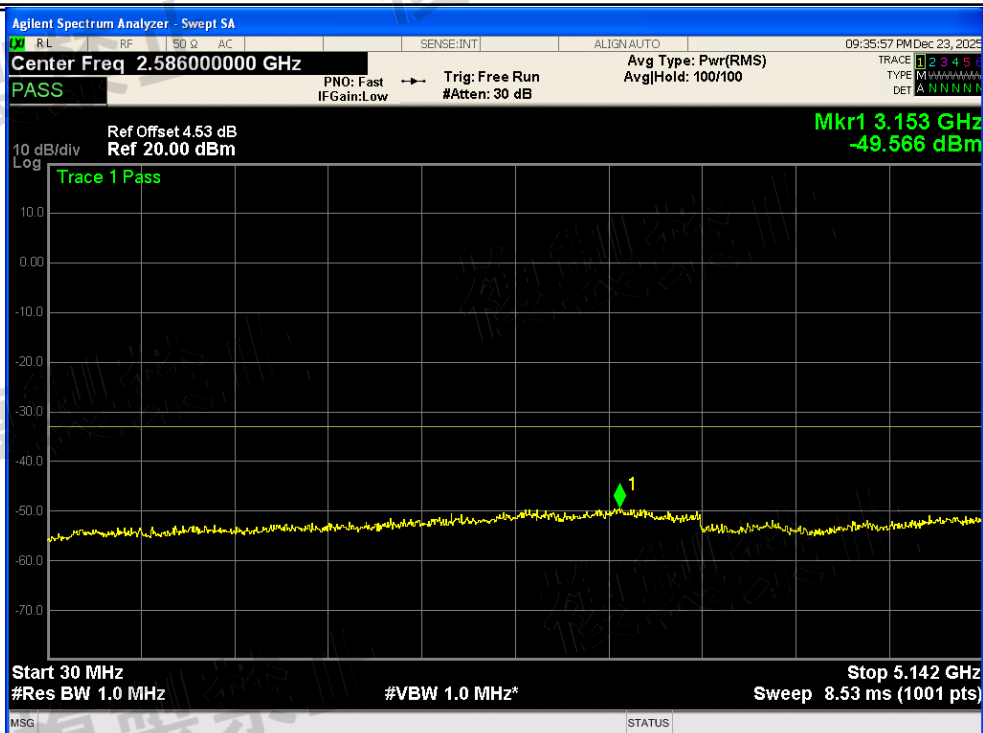
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5260MHz-5266.7MHz



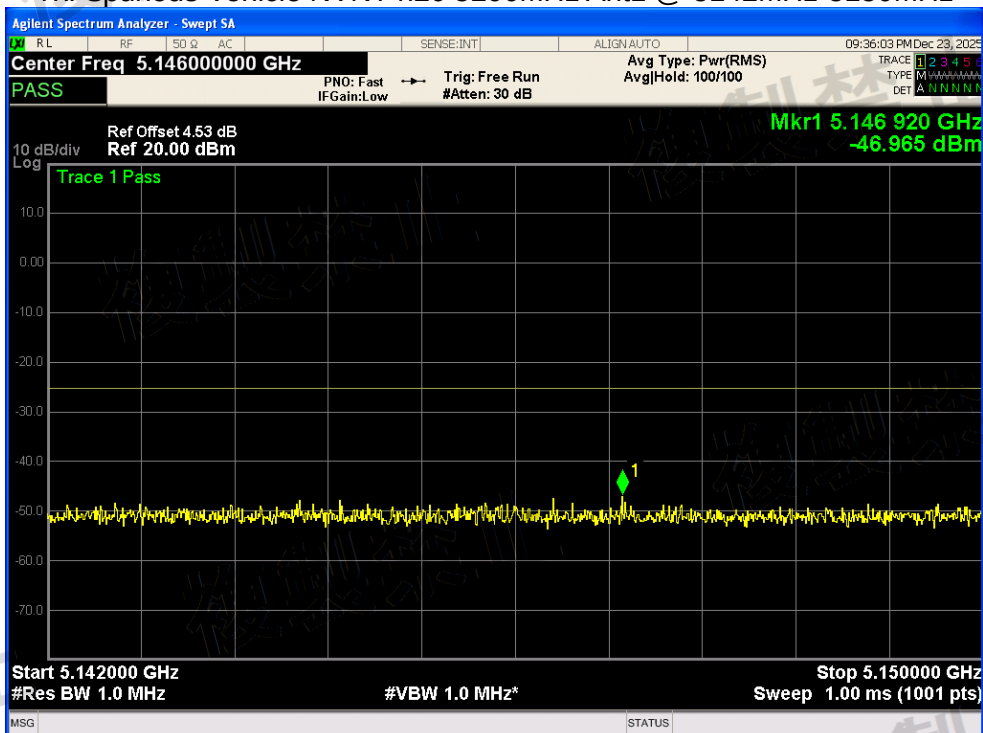
Tx. Spurious Vehicle NVNT n20 5180MHz Ant1 @ 5266.7MHz-26000MHz



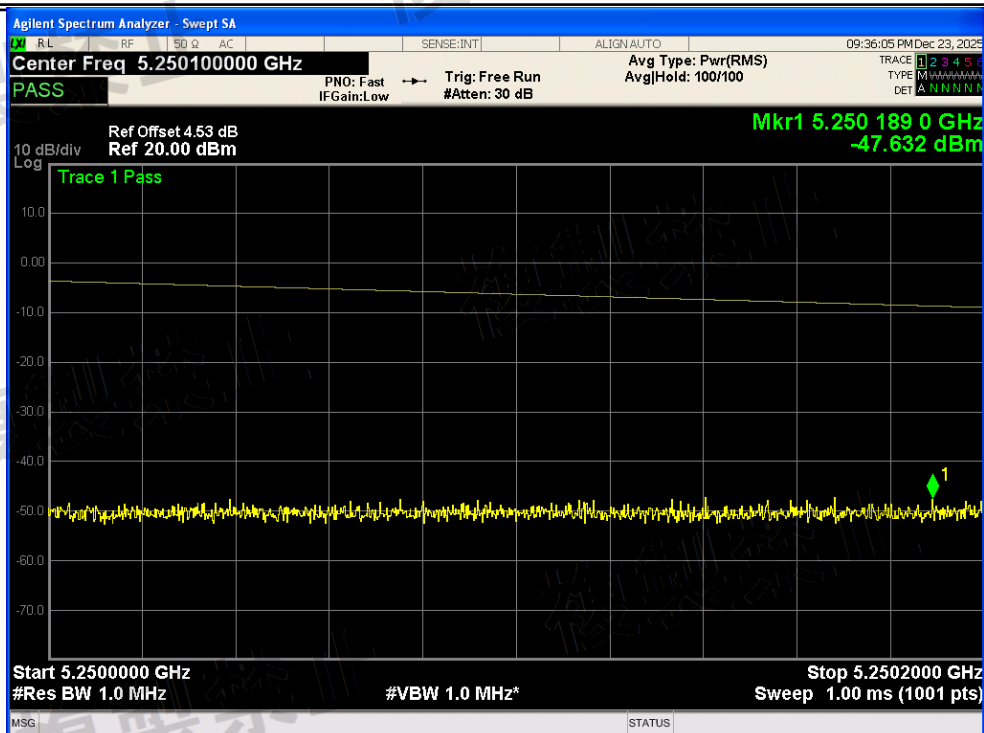
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 30MHz-5142MHz



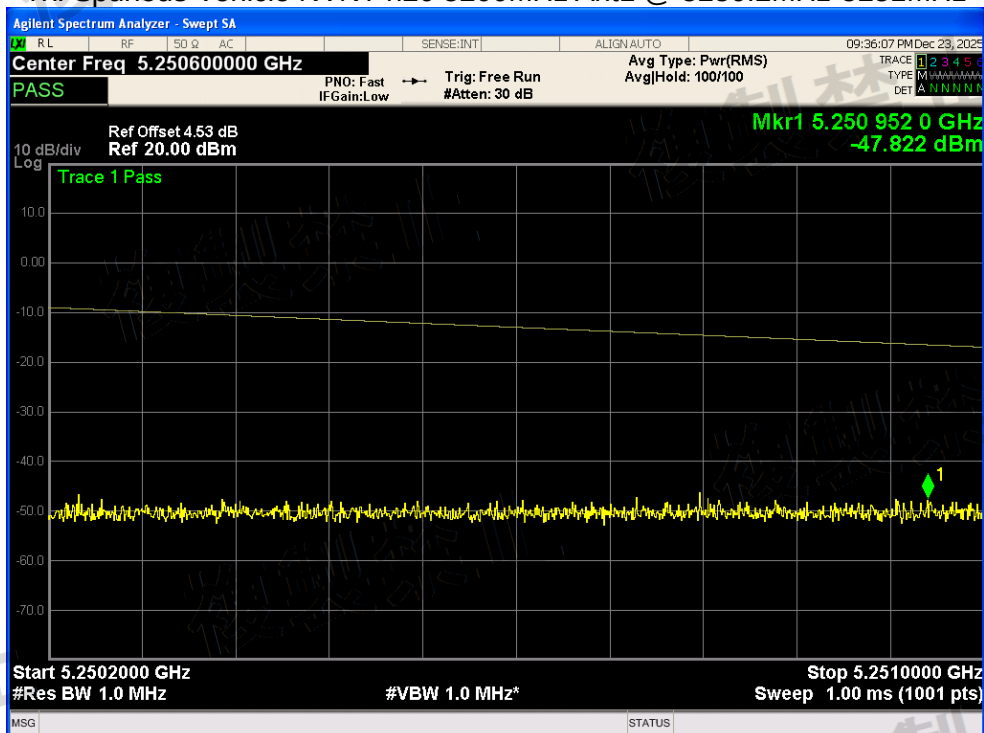
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5142MHz-5150MHz



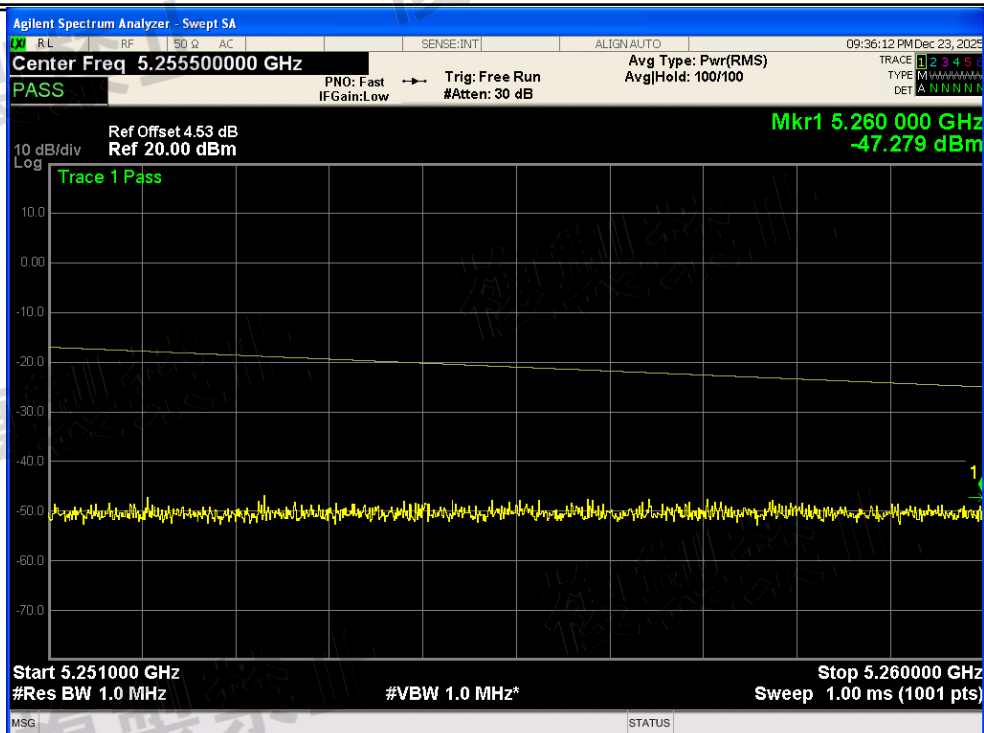
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5250MHz-5250.2MHz



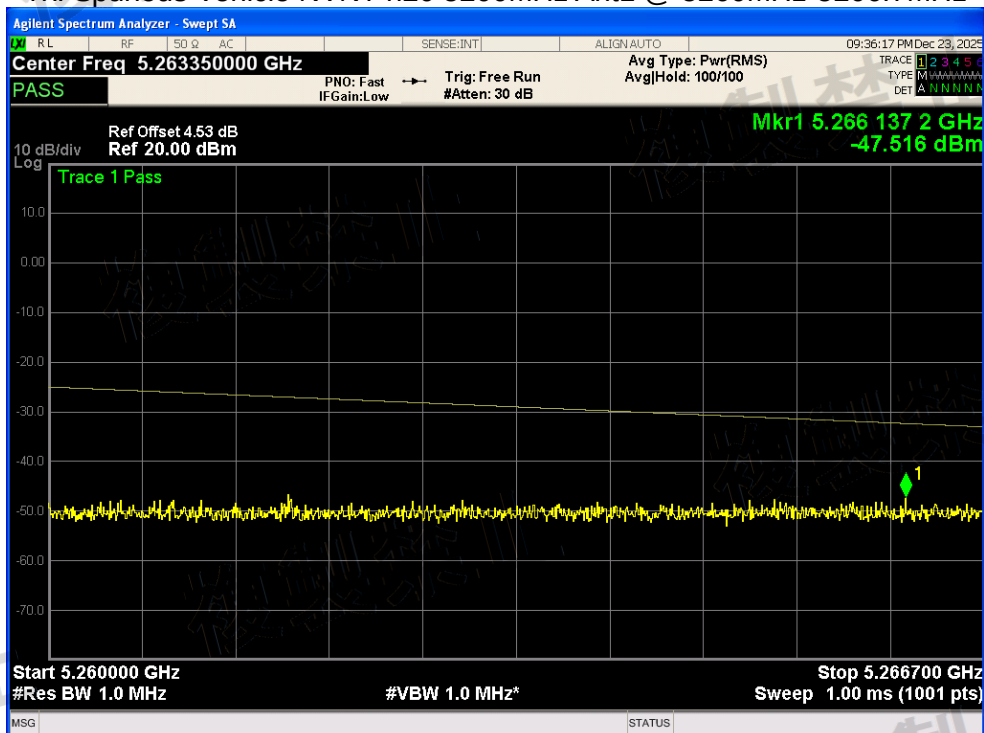
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5250.2MHz-5251MHz



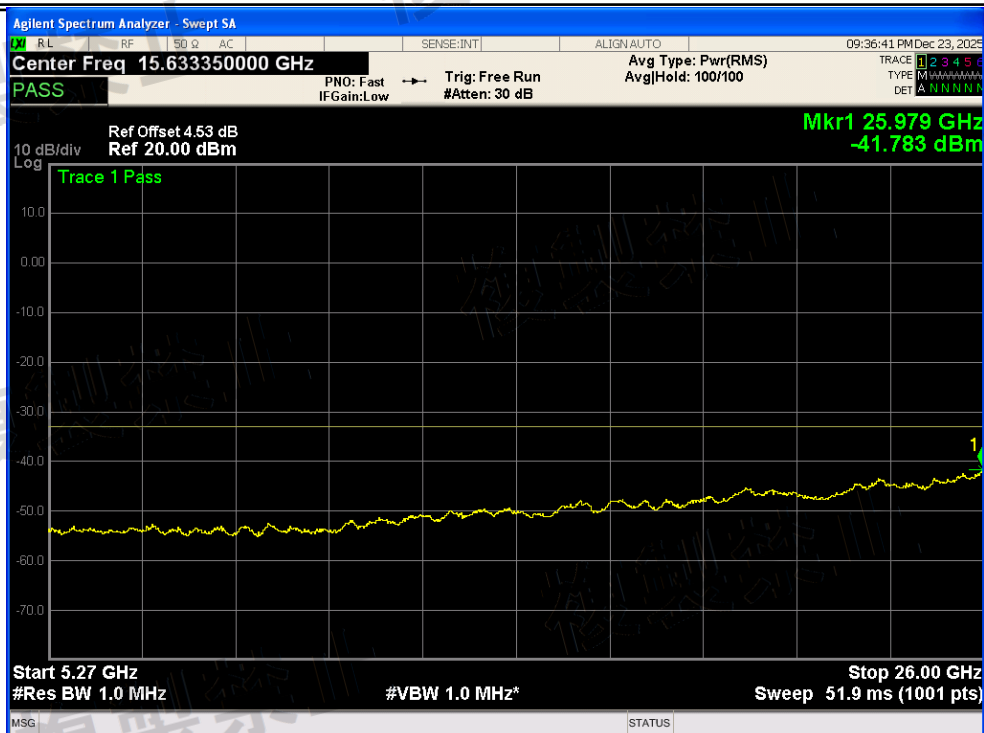
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5251MHz-5260MHz



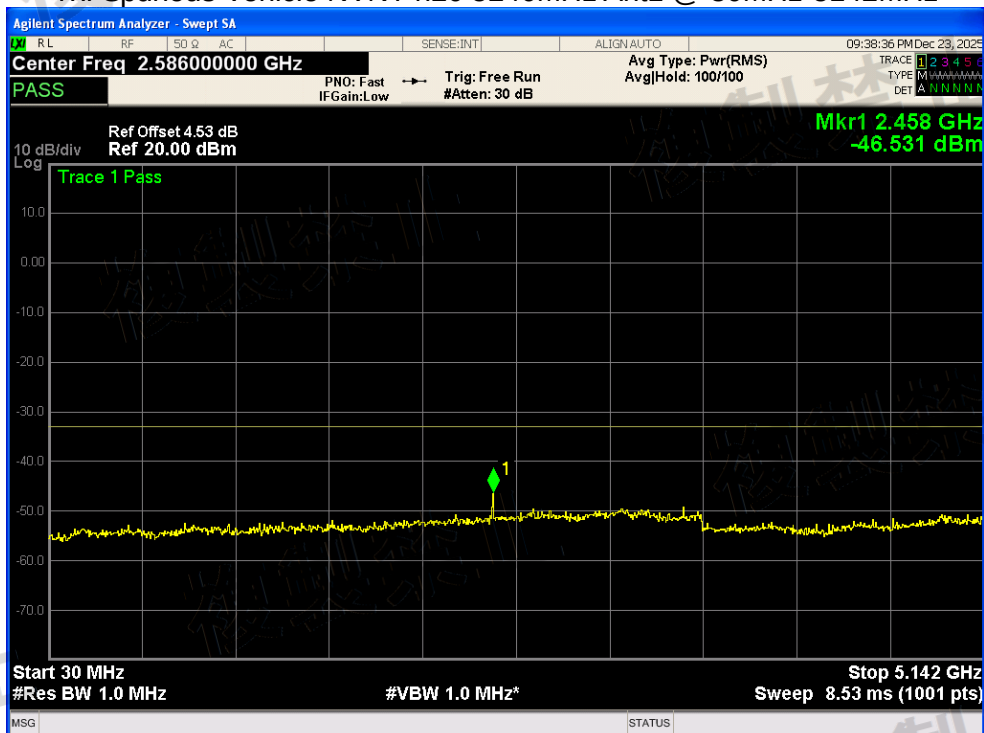
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5260MHz-5266.7MHz



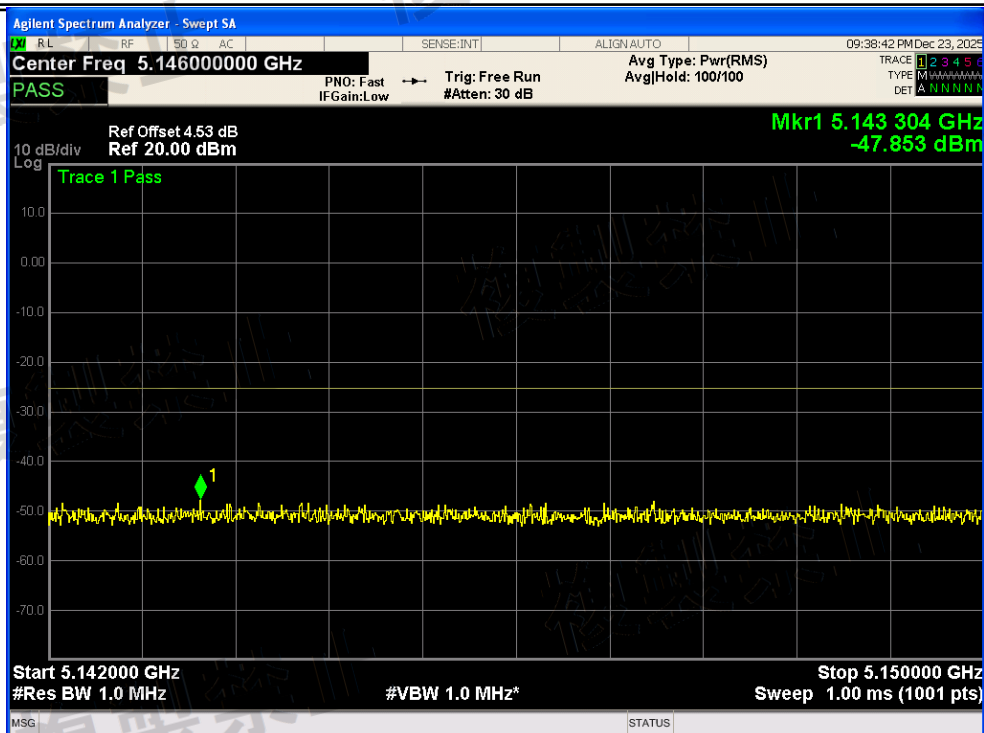
Tx. Spurious Vehicle NVNT n20 5200MHz Ant1 @ 5266.7MHz-26000MHz



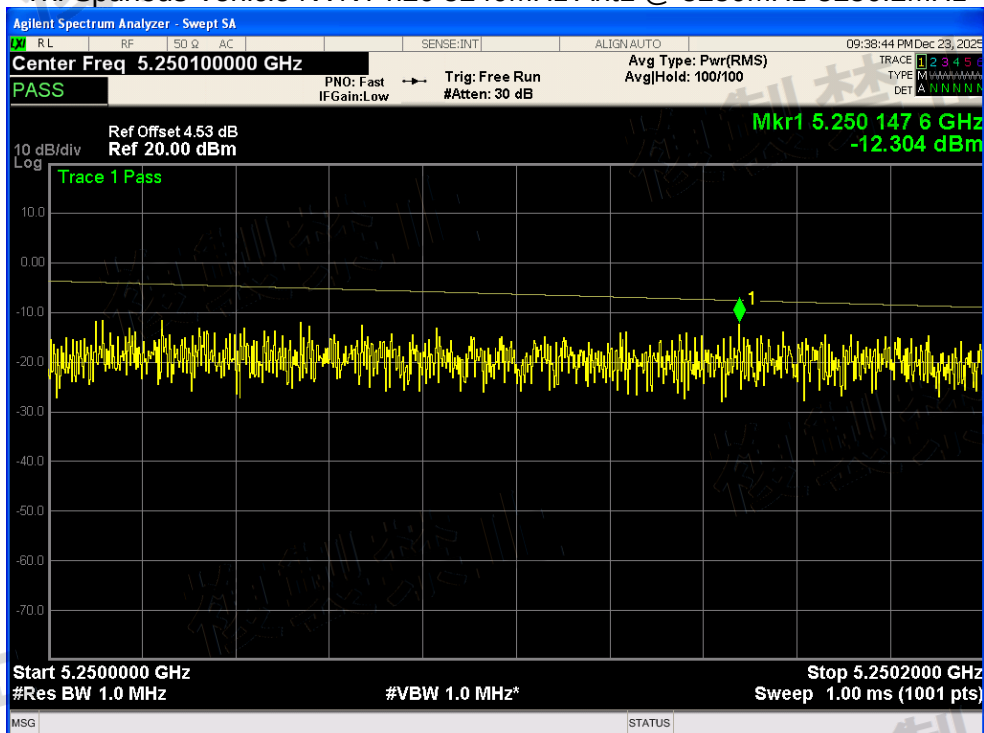
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 30MHz-5142MHz



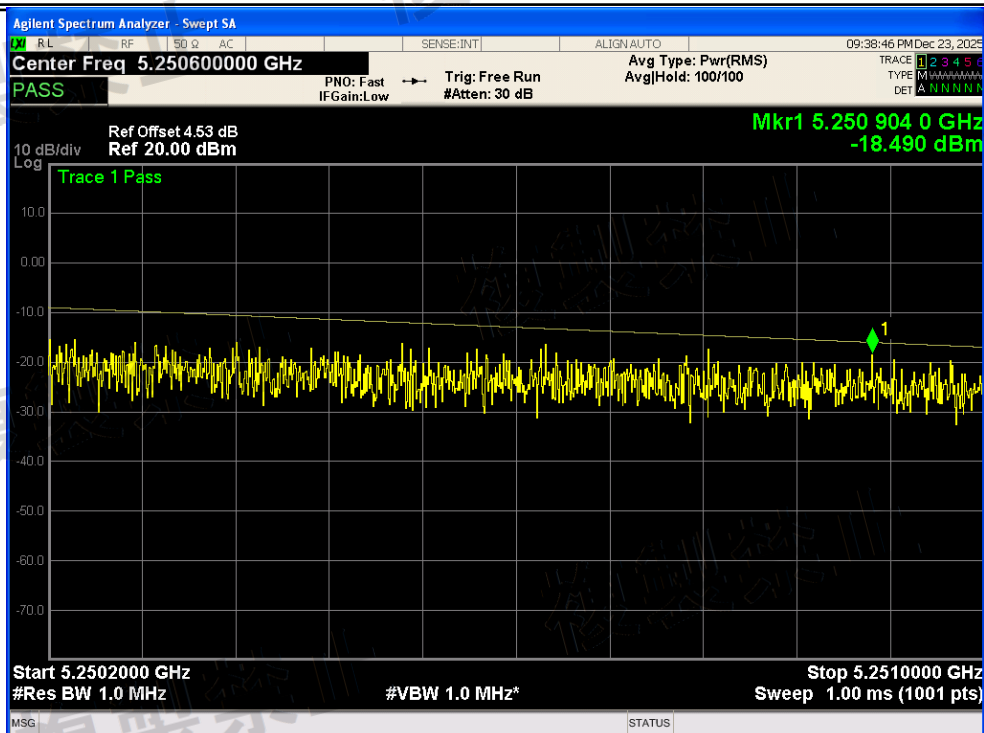
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5142MHz-5150MHz



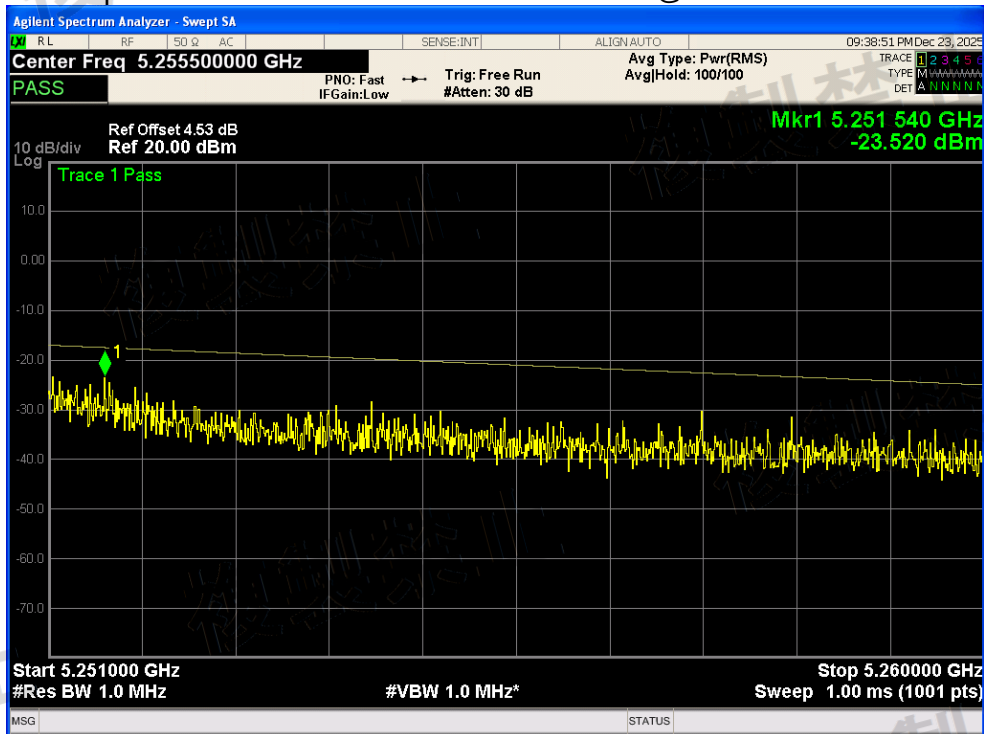
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5250MHz-5250.2MHz



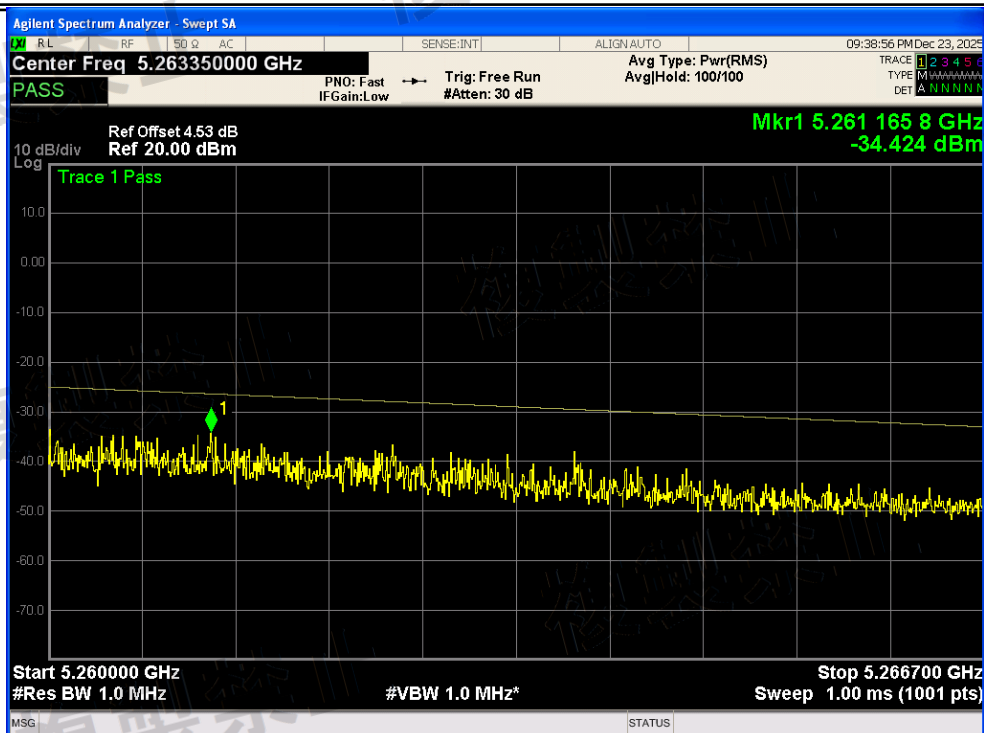
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5250.2MHz-5251MHz



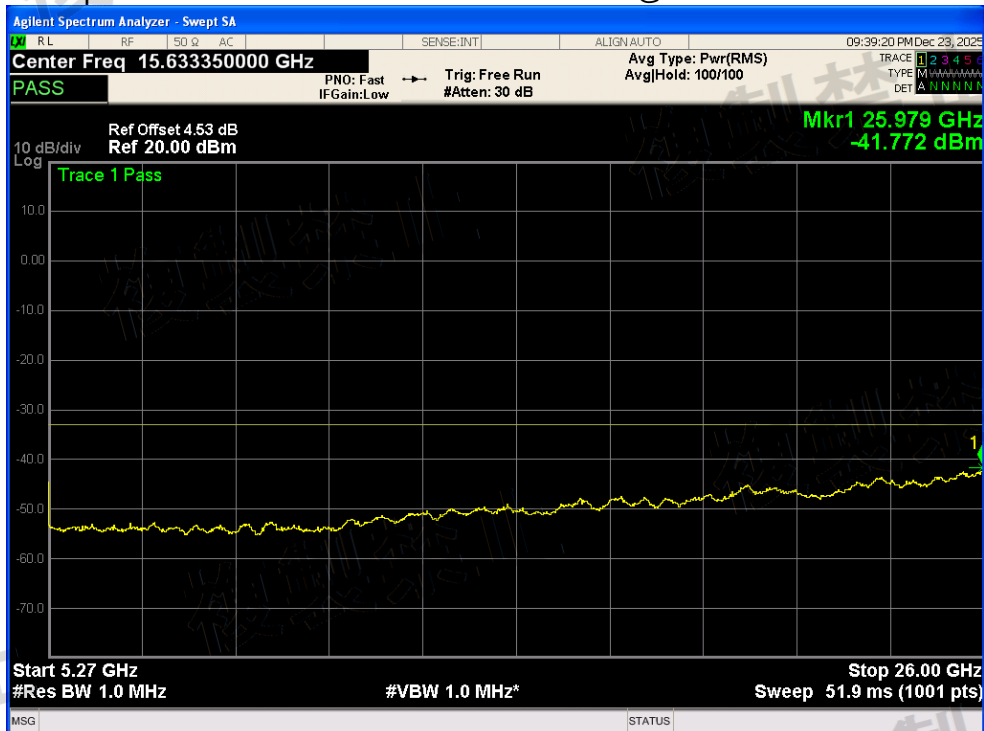
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5251MHz-5260MHz



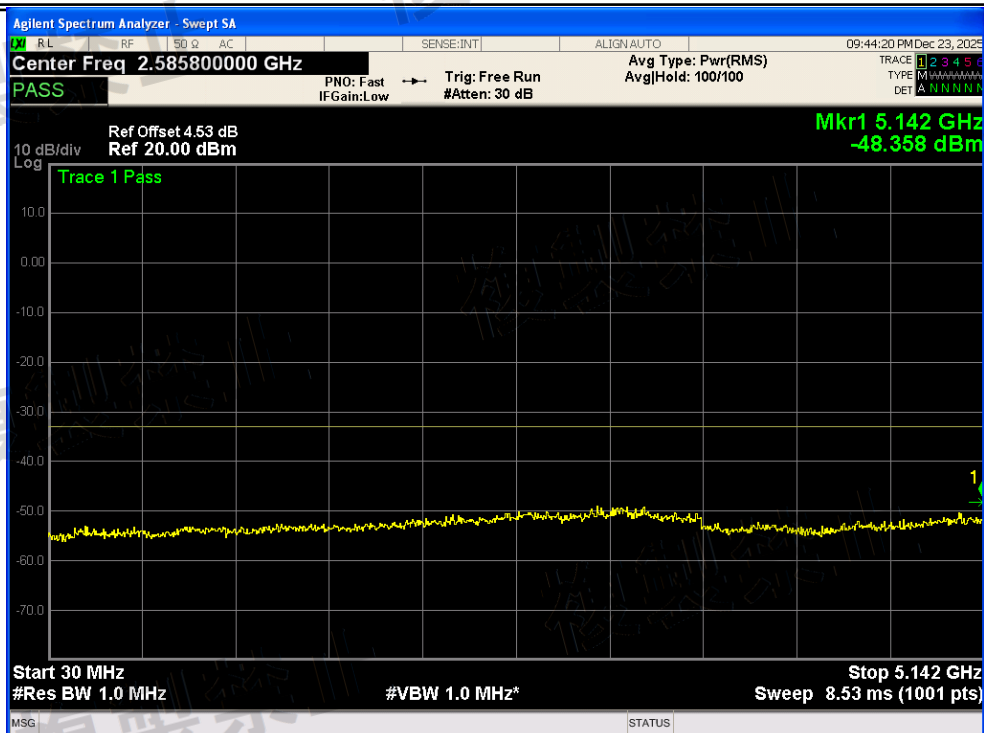
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5260MHz-5266.7MHz



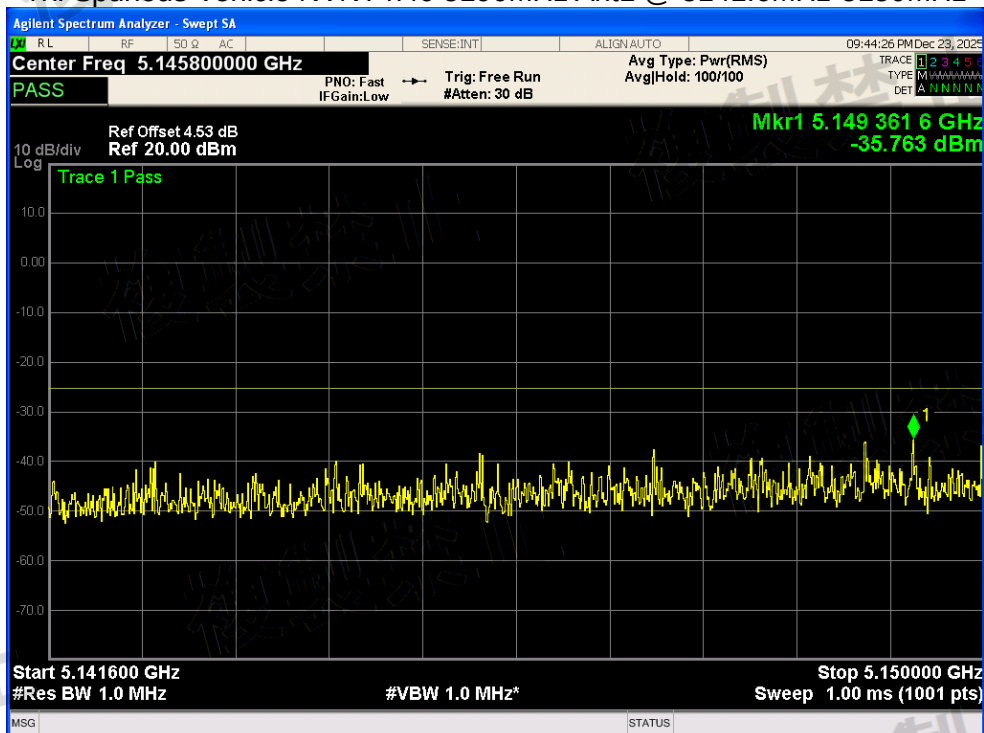
Tx. Spurious Vehicle NVNT n20 5240MHz Ant1 @ 5266.7MHz-26000MHz



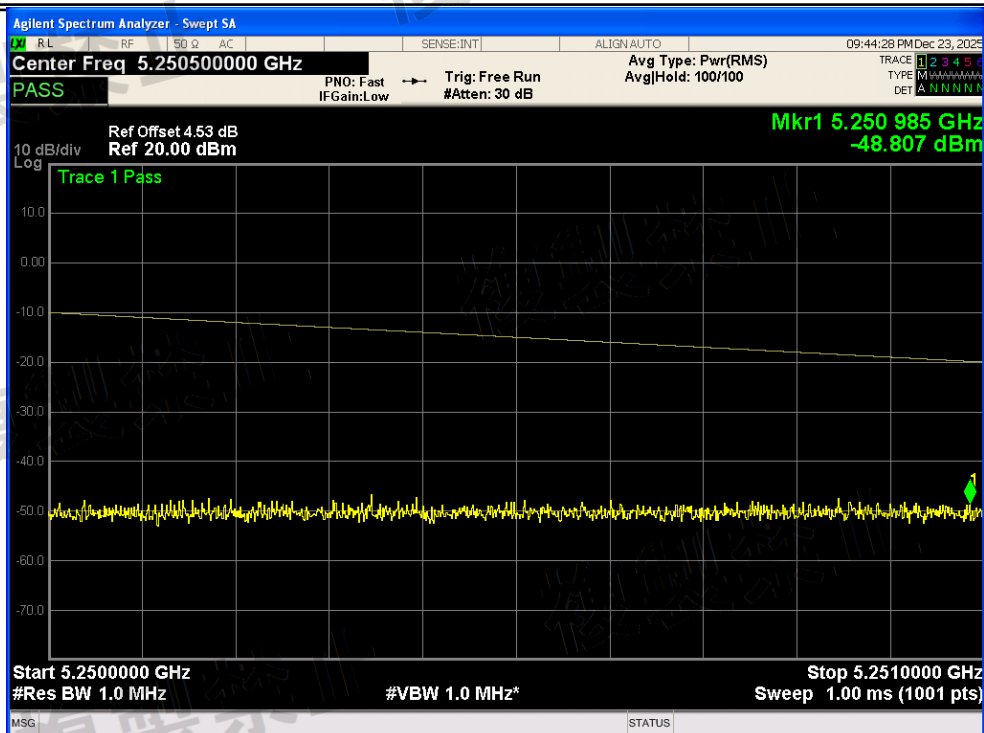
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 30MHz-5141.6MHz



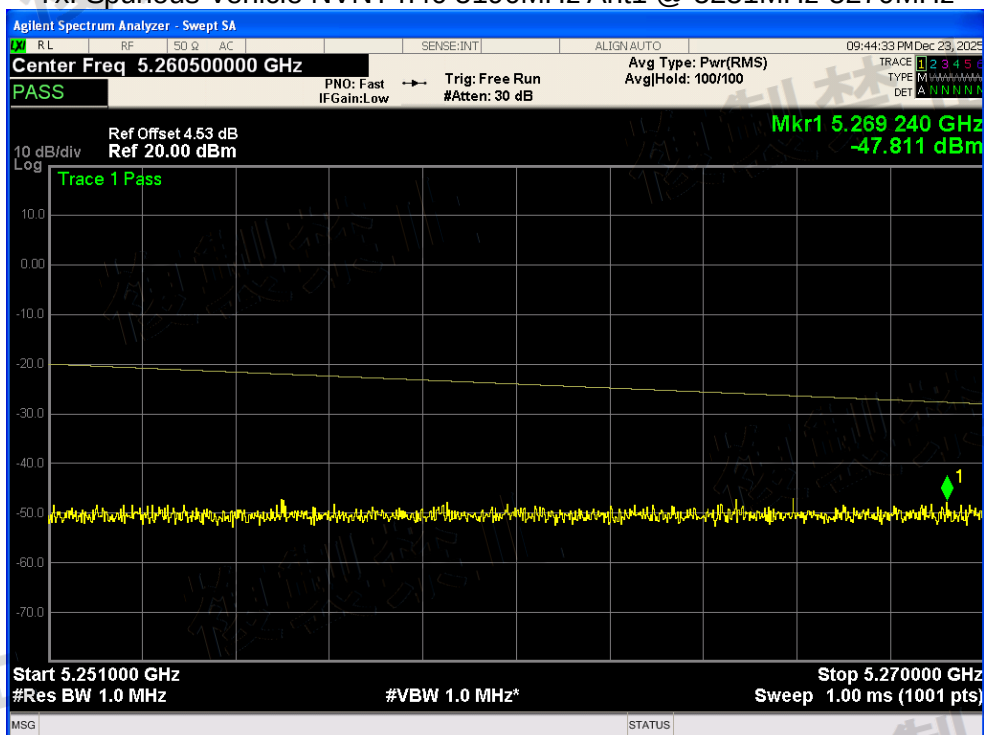
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 5141.6MHz-5150MHz



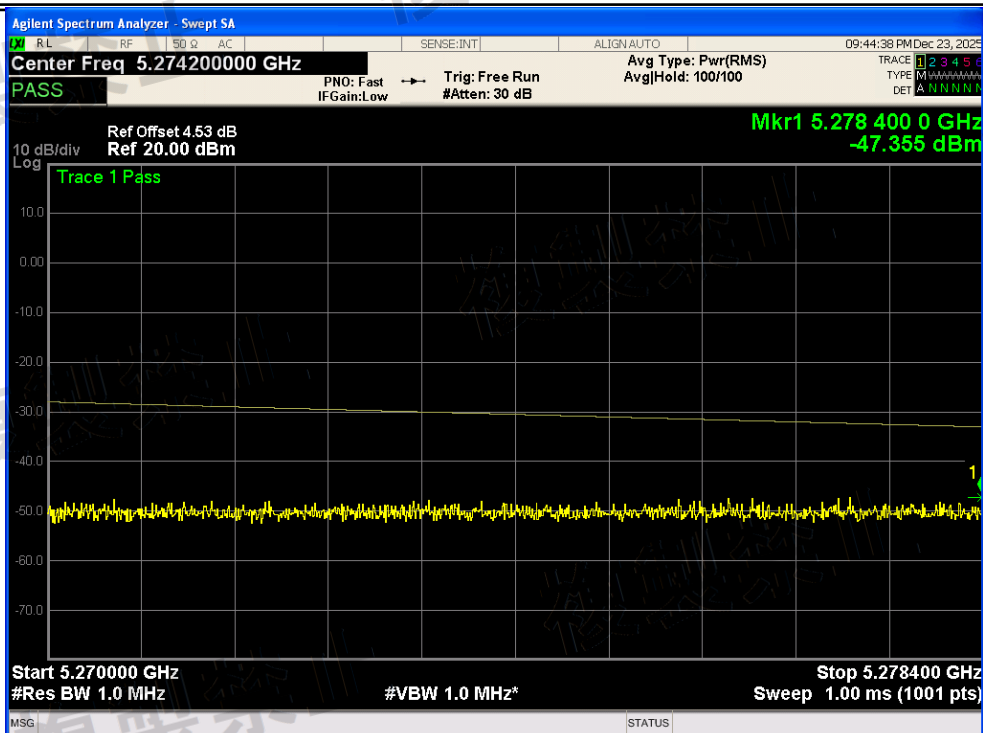
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 5250MHz-5251MHz



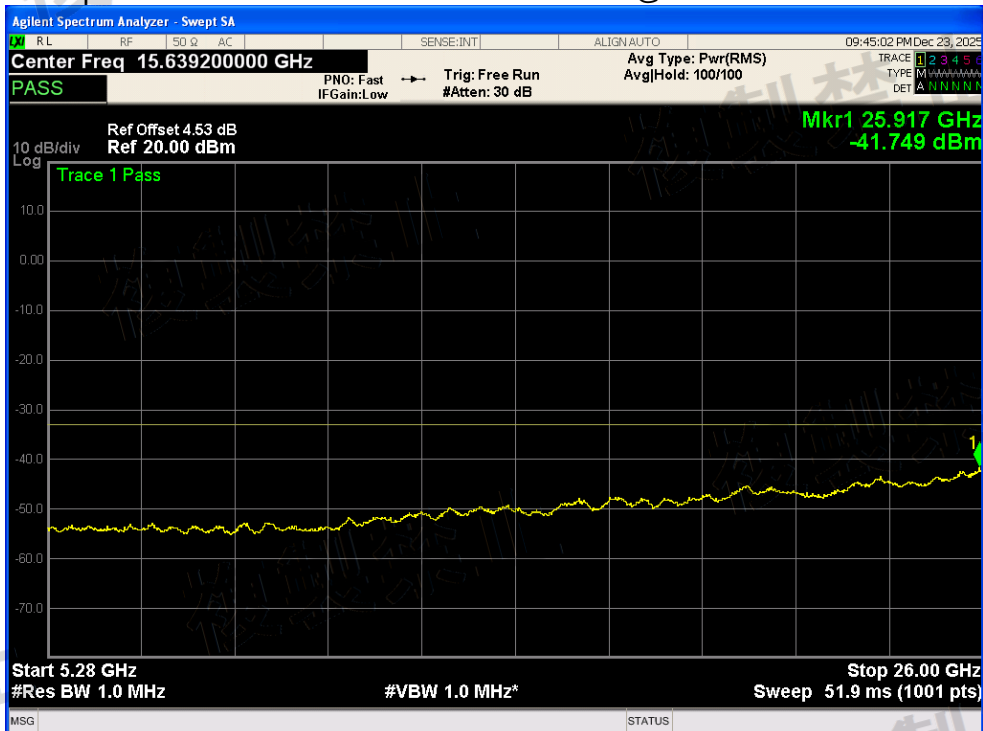
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 5251MHz-5270MHz



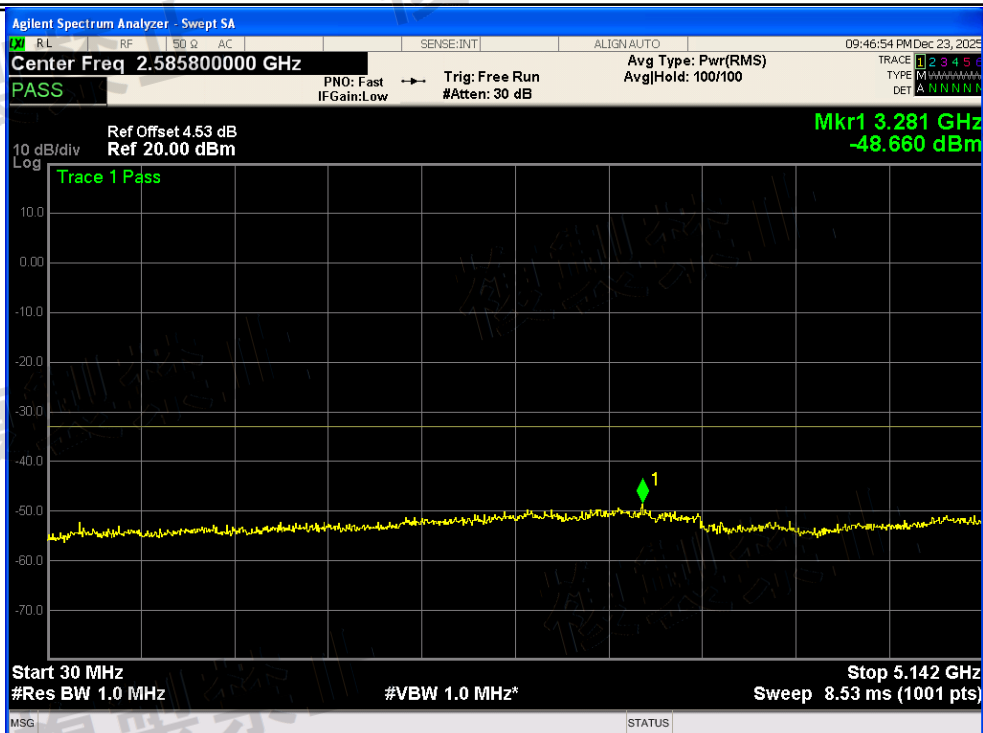
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 5270MHz-5278.4MHz



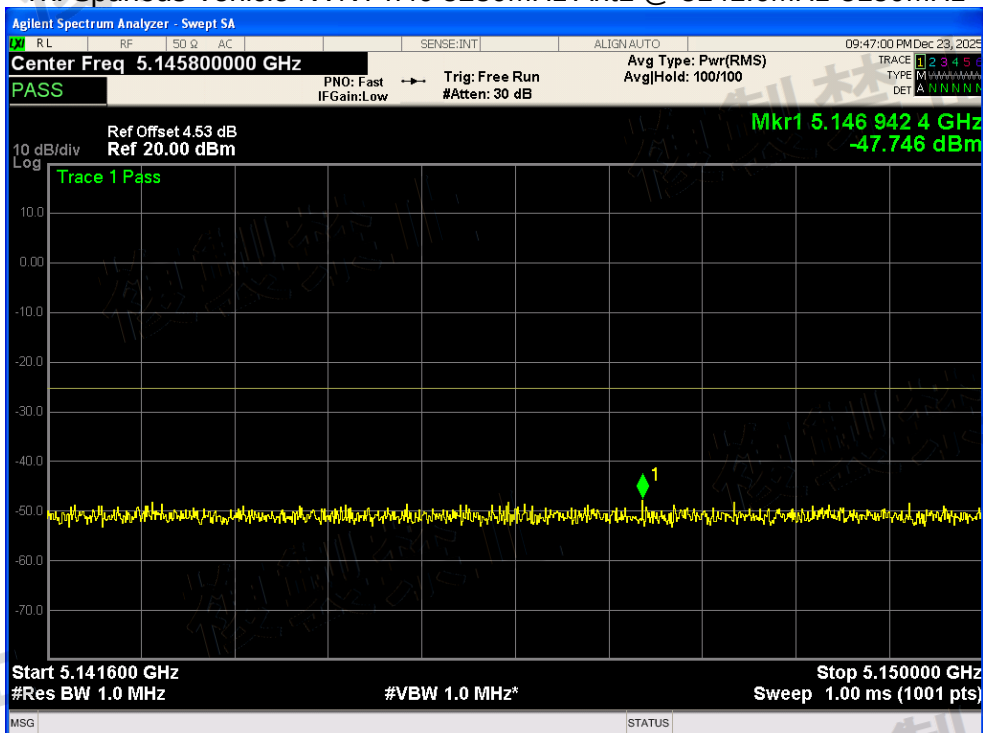
Tx. Spurious Vehicle NVNT n40 5190MHz Ant1 @ 5278.4MHz-26000MHz



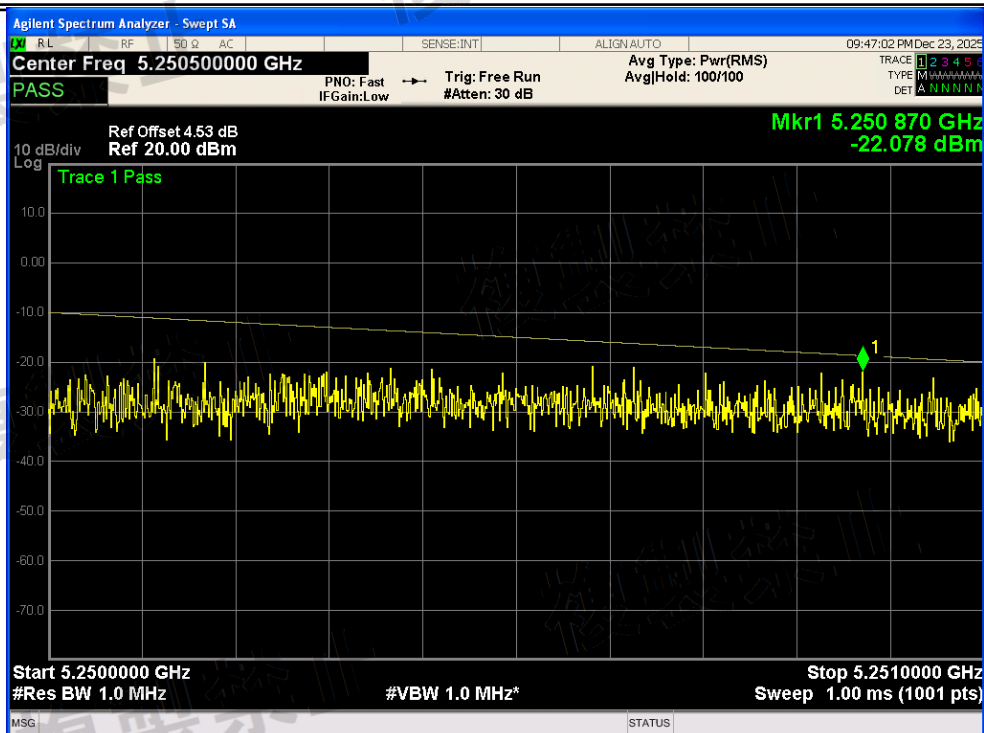
Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 30MHz-5141.6MHz



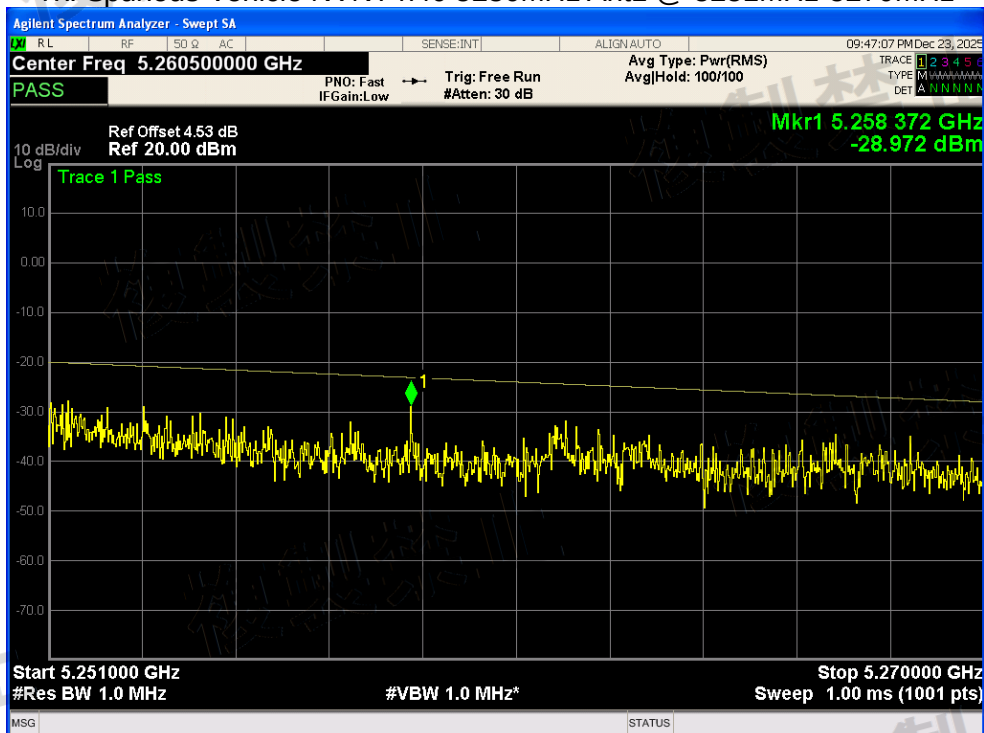
Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 5141.6MHz-5150MHz



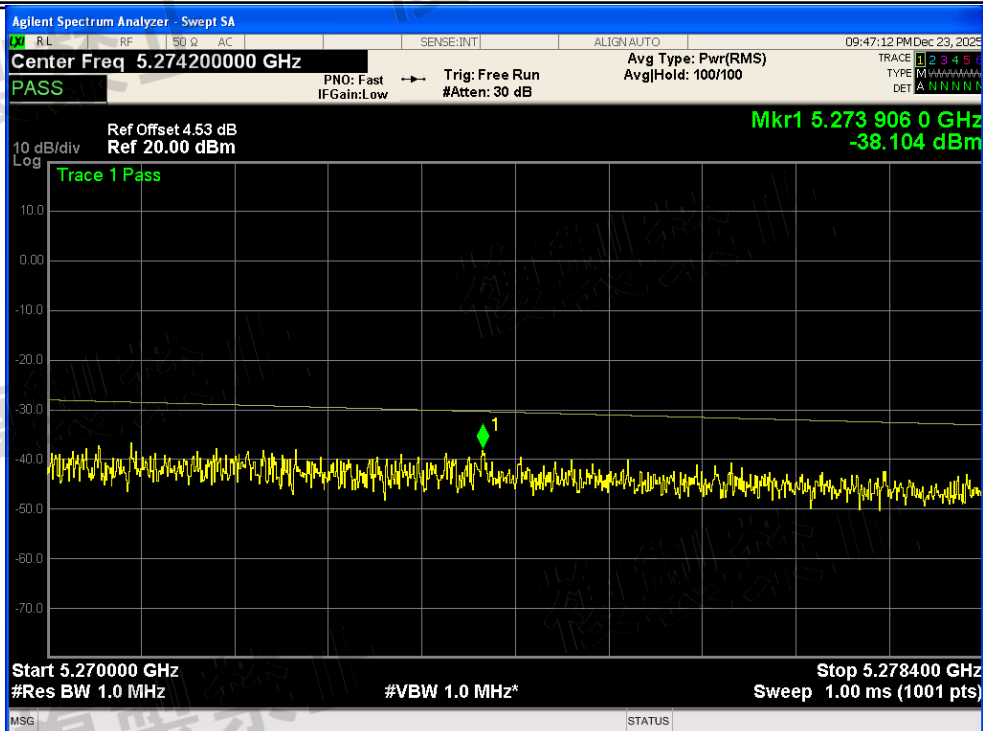
Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 5250MHz-5251MHz



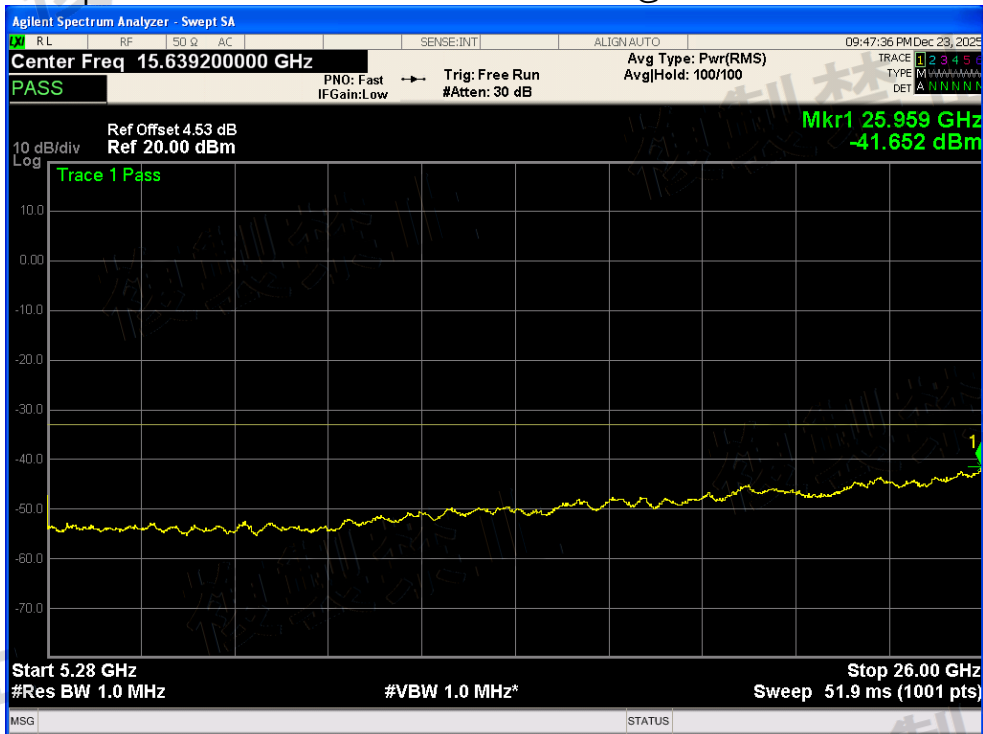
Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 5251MHz-5270MHz



Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 5270MHz-5278.4MHz



Tx. Spurious Vehicle NVNT n40 5230MHz Ant1 @ 5278.4MHz-26000MHz



Condition	Mode	Frequency (MHz)	Antenna	Burst Length (ms)	Limit (ms)	Verdict
NVNT	a	Ant1	5180	2.064	8	Pass
NVNT	a	Ant1	5200	2.064	8	Pass
NVNT	a	Ant1	5240	2.064	8	Pass
NVNT	ac20	Ant1	5180	1.932	8	Pass
NVNT	ac20	Ant1	5200	1.932	8	Pass
NVNT	ac20	Ant1	5240	1.932	8	Pass
NVNT	ac40	Ant1	5190	0.952	8	Pass
NVNT	ac40	Ant1	5230	0.952	8	Pass
NVNT	ac80	Ant1	5210	0.46	8	Pass
NVNT	n20	Ant1	5180	1.92	8	Pass
NVNT	n20	Ant1	5200	1.92	8	Pass
NVNT	n20	Ant1	5240	1.92	8	Pass
NVNT	n40	Ant1	5190	0.944	8	Pass
NVNT	n40	Ant1	5230	0.944	8	Pass

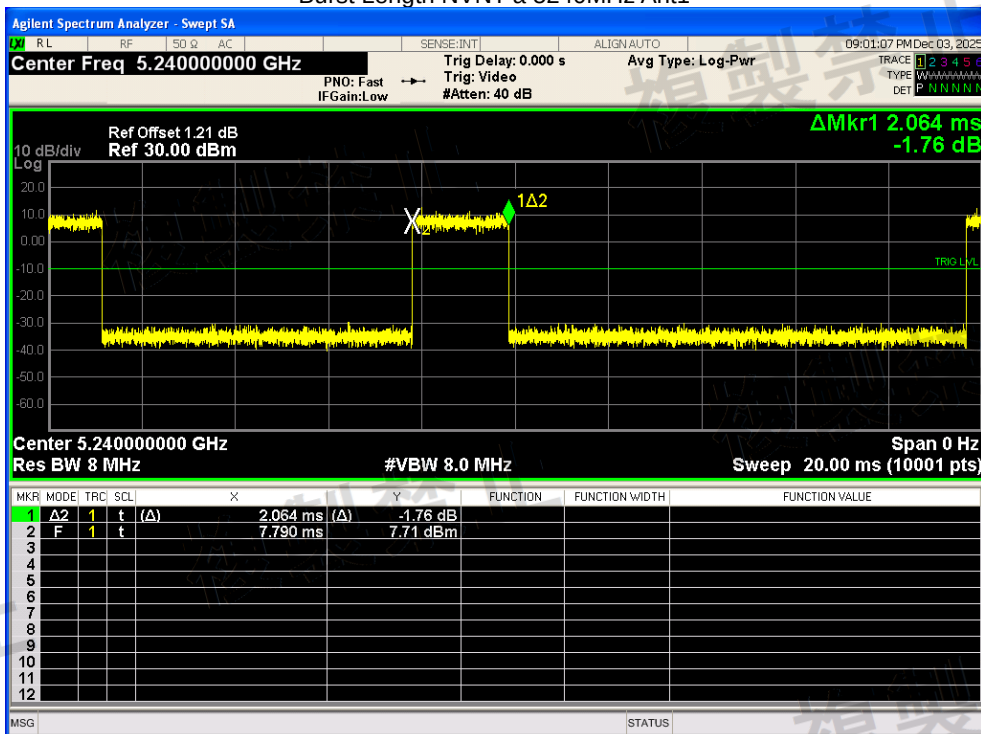
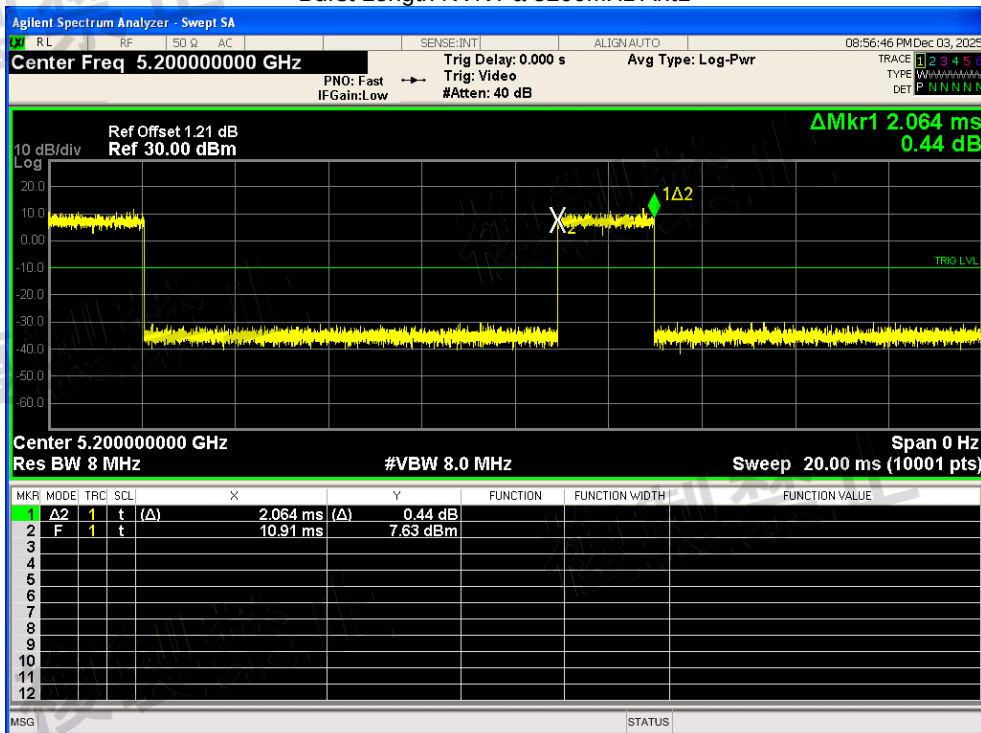
Agilent Spectrum Analyzer - Swept SA

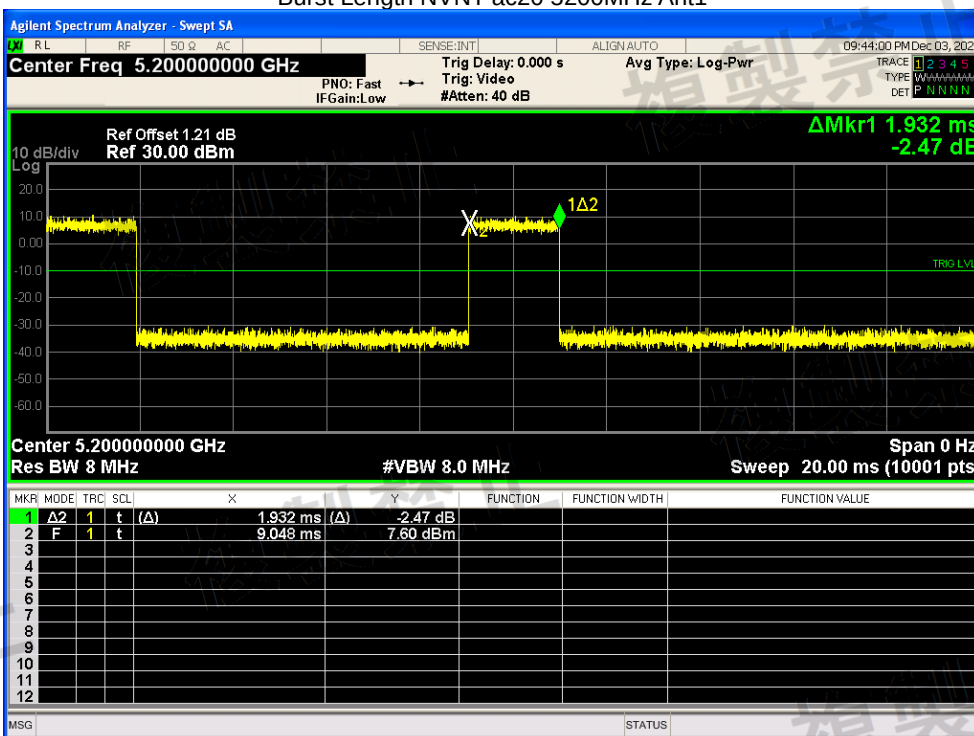
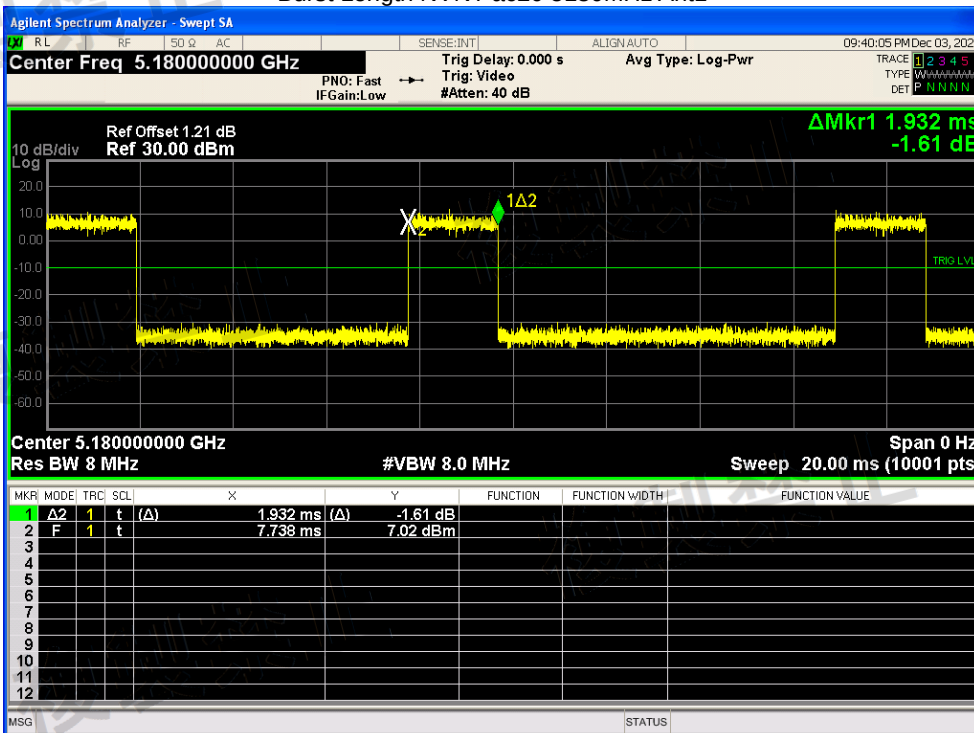
Center Freq 5.18000000 GHz PNO: Fast IFGain:Low Trig Delay: 0.00 s Avg Type: Log-Pwr Trace 0 2 3 4 5
#Attenu: 40 dB TYPE WWWWHHH DET NNNNNN

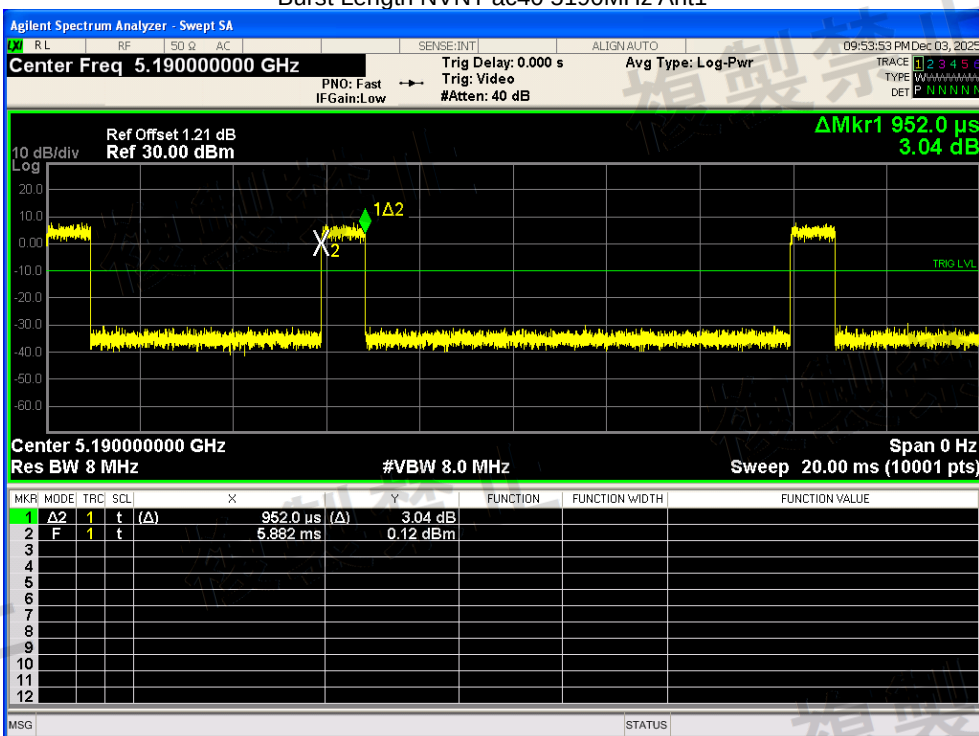
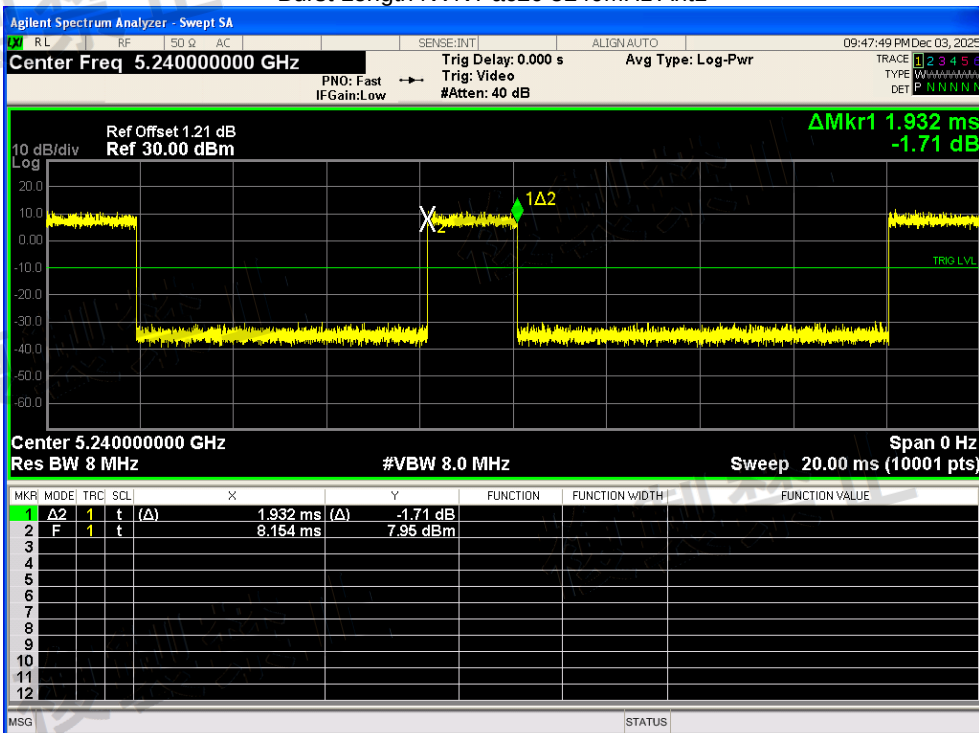
Ref Offset 1.21 dB
Ref 30.00 dBm

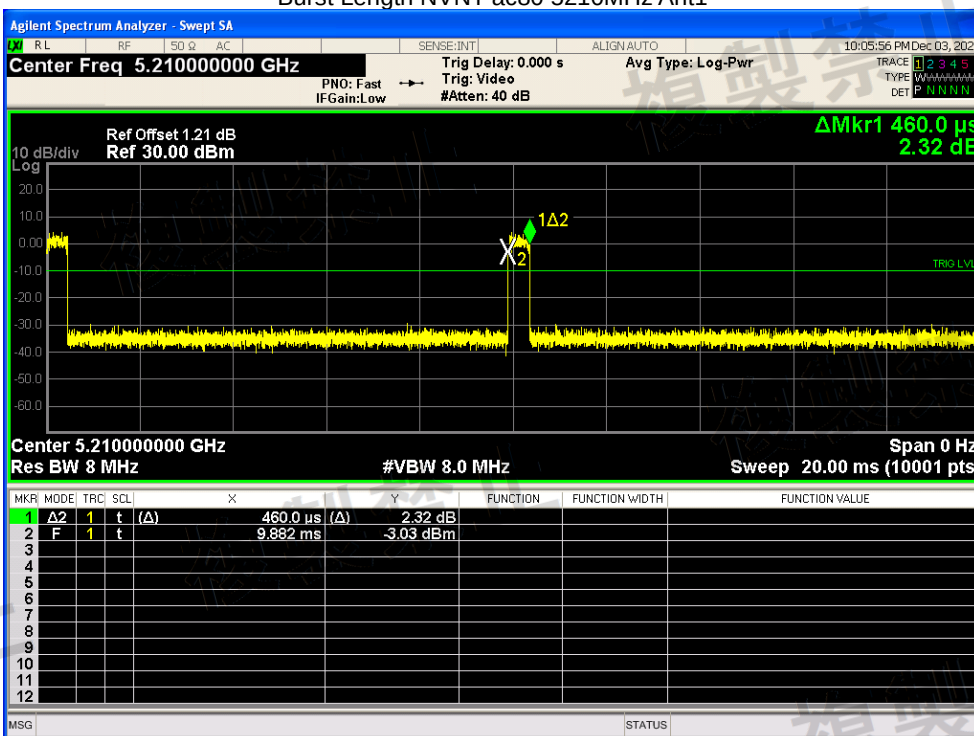
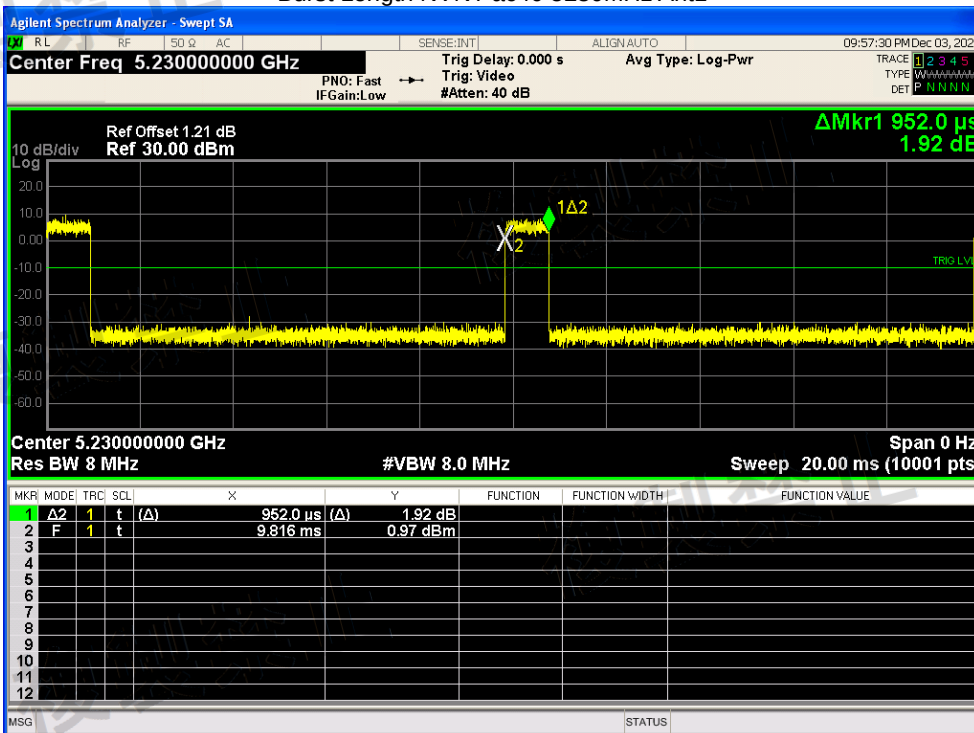
ΔMkr1 2.064 Hz
0.90 dB

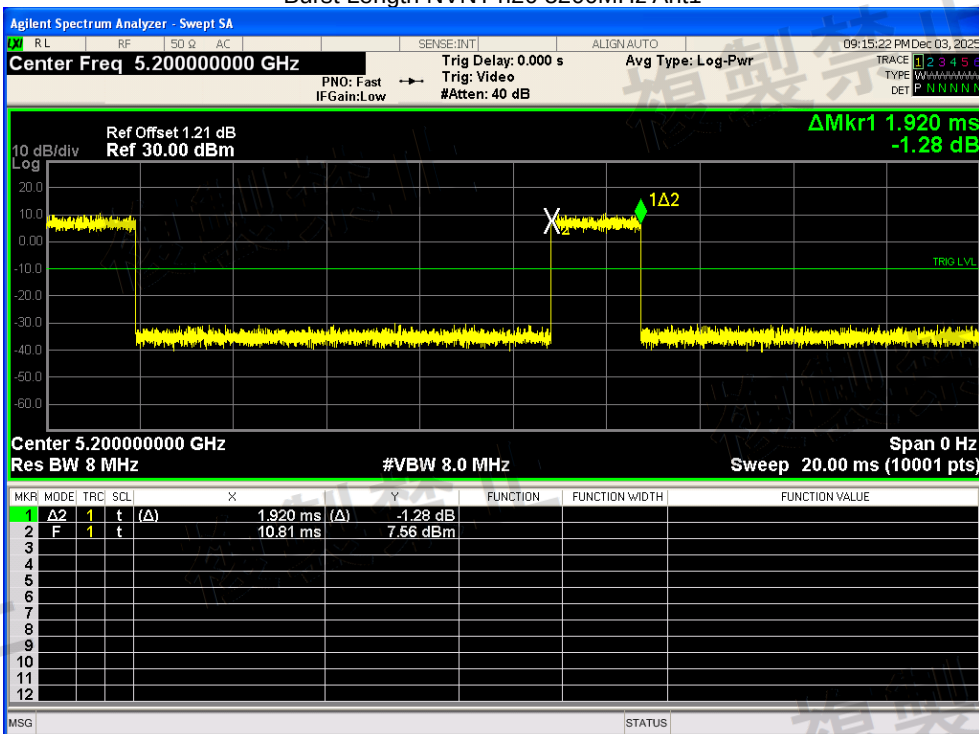
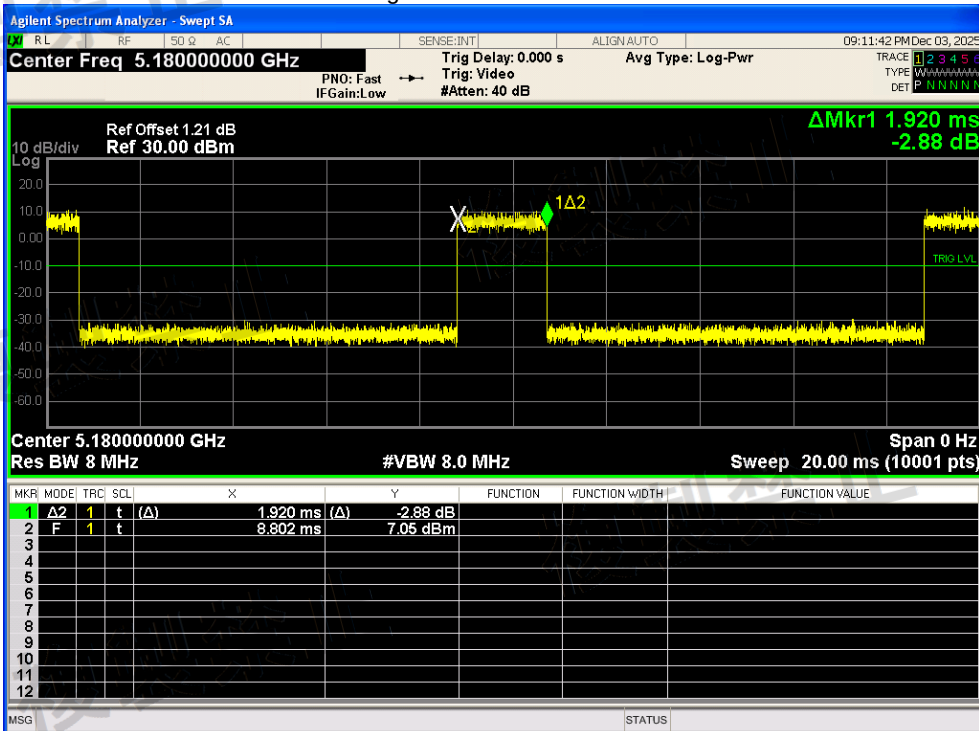
MKR	MODE	TRG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	1	t	(Δ)	2.064 ms (Δ)	0.90 dB		
2	F	1	t		13.33 ms	6.40 dBm		

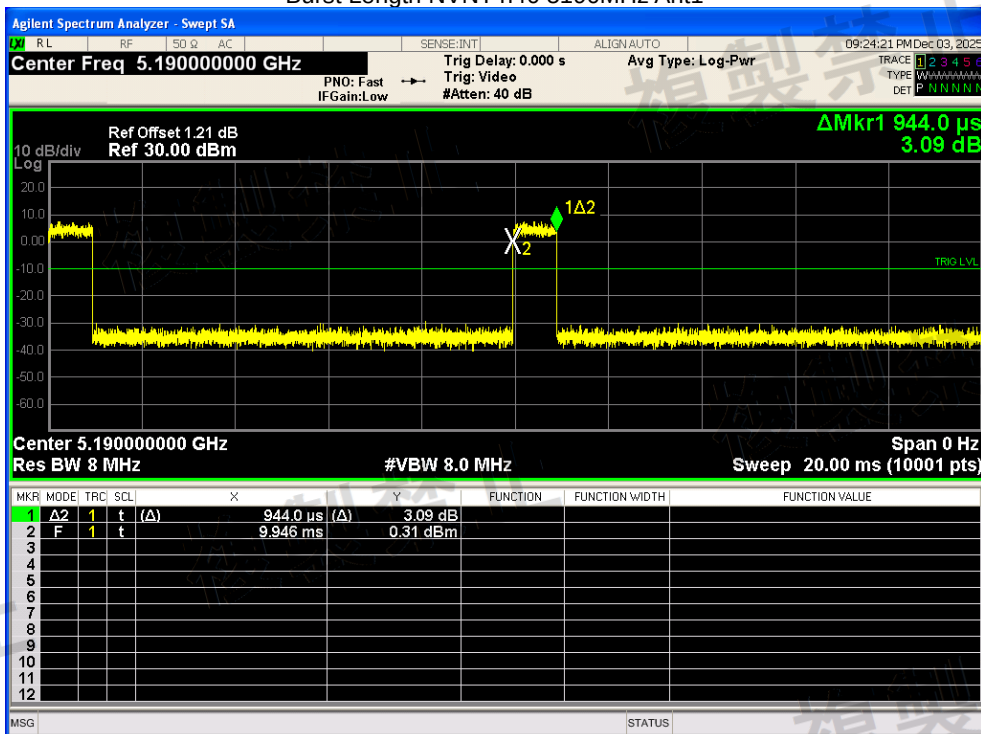
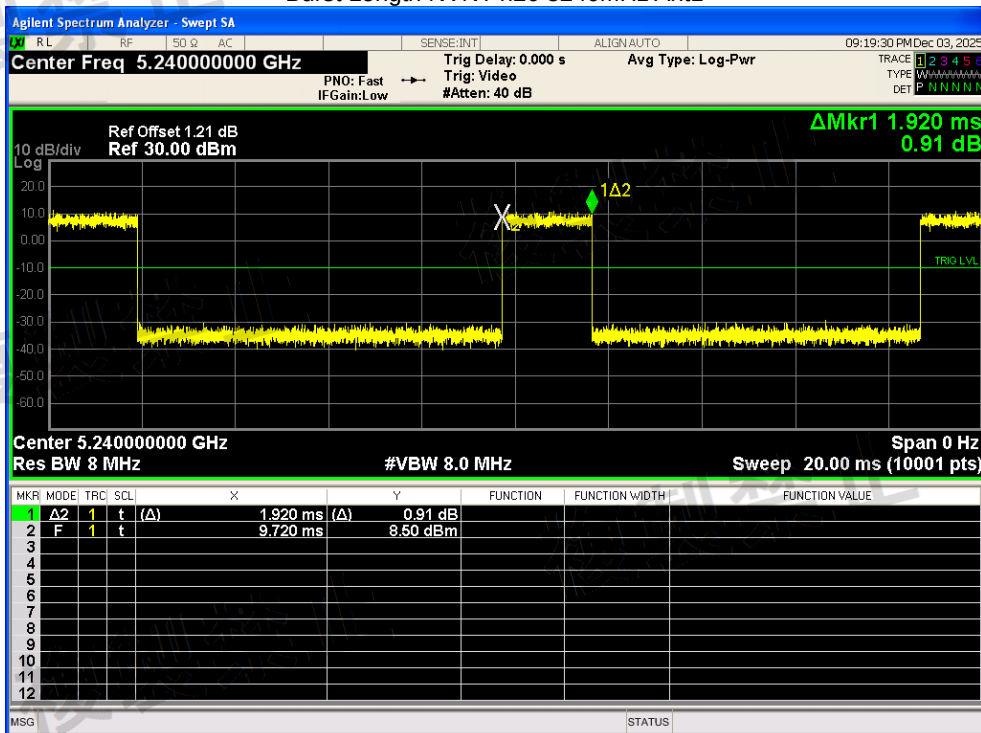


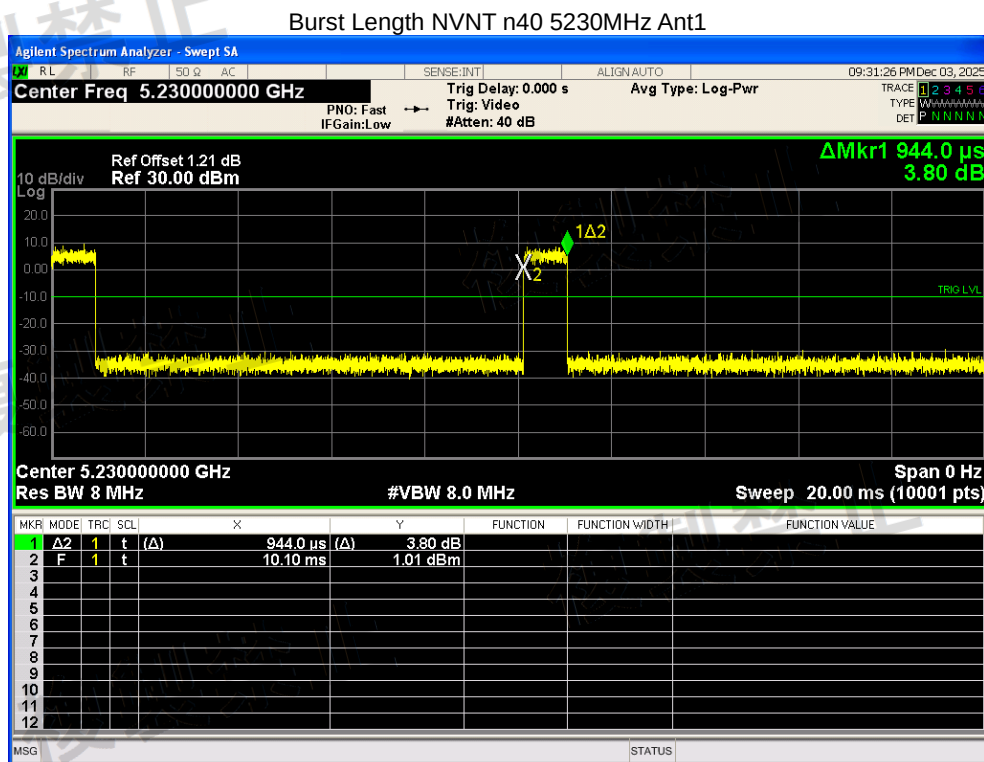








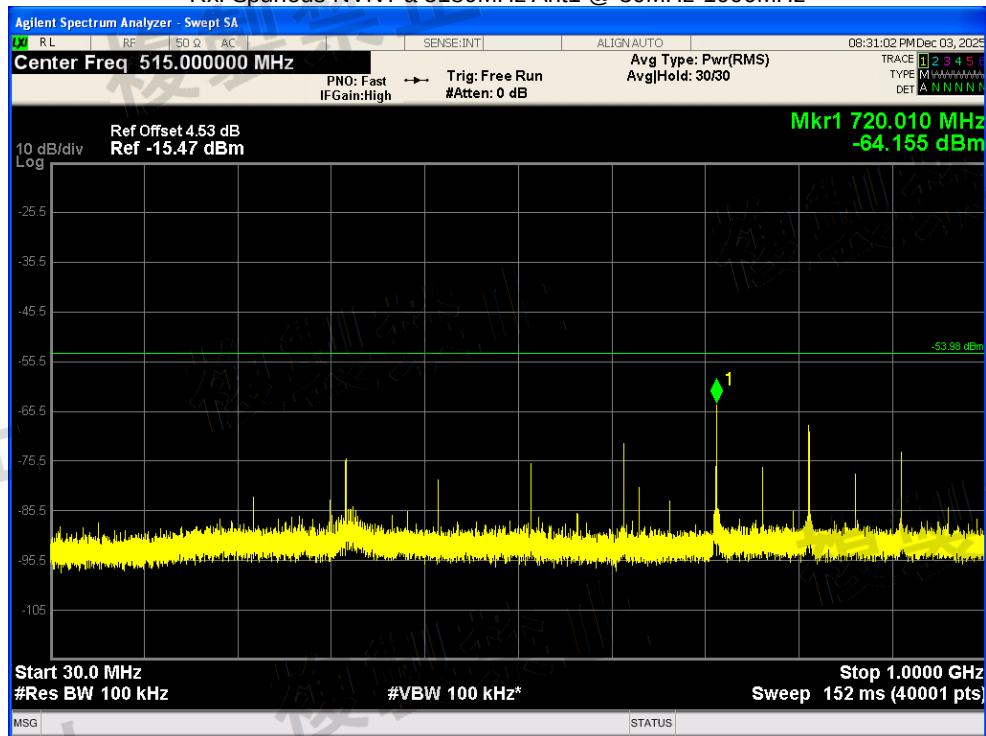




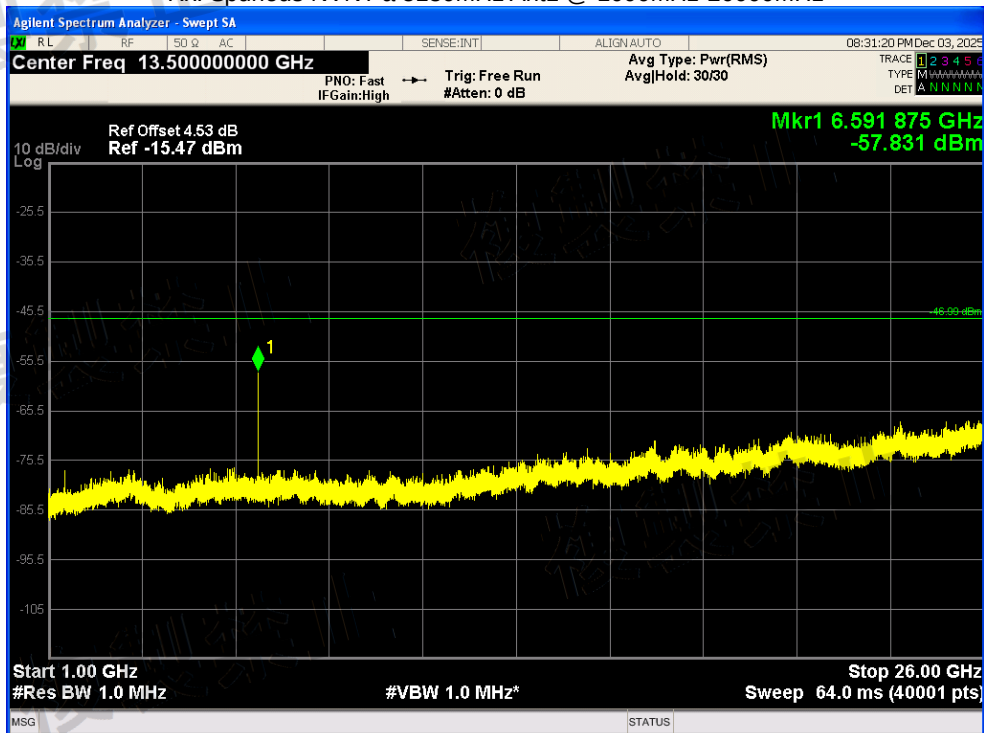
14.6 RX SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	a	5180	Ant1	30-1000	720.01	-64.16	0.3837	4	Pass
NVNT	a	5180	Ant1	1000-26000	6591.88	-57.83	1.6482	20	Pass
NVNT	a	5200	Ant1	30-1000	720.01	-63.96	0.4018	4	Pass
NVNT	a	5200	Ant1	1000-26000	2480	-55.04	3.1333	20	Pass
NVNT	a	5240	Ant1	30-1000	720.01	-64.17	0.3828	4	Pass
NVNT	a	5240	Ant1	1000-26000	6591.88	-58	1.5849	20	Pass
NVNT	ac20	5180	Ant1	30-1000	720.01	-64.1	0.389	4	Pass
NVNT	ac20	5180	Ant1	1000-26000	6591.88	-58.01	1.5812	20	Pass
NVNT	ac20	5200	Ant1	30-1000	720.01	-63.81	0.4159	4	Pass
NVNT	ac20	5200	Ant1	1000-26000	6591.88	-57.8	1.6596	20	Pass
NVNT	ac20	5240	Ant1	30-1000	720.01	-64.14	0.3855	4	Pass
NVNT	ac20	5240	Ant1	1000-26000	6591.88	-57.83	1.6482	20	Pass
NVNT	ac40	5190	Ant1	30-1000	720.01	-63.93	0.4046	4	Pass
NVNT	ac40	5190	Ant1	1000-26000	2401.88	-53.02	4.9888	20	Pass
NVNT	ac40	5230	Ant1	30-1000	720.01	-64.17	0.3828	4	Pass
NVNT	ac40	5230	Ant1	1000-26000	6591.88	-57.95	1.6032	20	Pass
NVNT	ac80	5210	Ant1	30-1000	720.01	-64.19	0.3811	4	Pass
NVNT	ac80	5210	Ant1	1000-26000	6591.88	-57.88	1.6293	20	Pass
NVNT	n20	5180	Ant1	30-1000	720.01	-64.02	0.3963	4	Pass
NVNT	n20	5180	Ant1	1000-26000	2479.38	-57.83	1.6482	20	Pass
NVNT	n20	5200	Ant1	30-1000	720.01	-64	0.3981	4	Pass
NVNT	n20	5200	Ant1	1000-26000	6591.88	-57.71	1.6943	20	Pass
NVNT	n20	5240	Ant1	30-1000	720.01	-64.18	0.3819	4	Pass
NVNT	n20	5240	Ant1	1000-26000	2401.88	-53.96	4.0179	20	Pass
NVNT	n40	5190	Ant1	30-1000	720.01	-64.1	0.389	4	Pass
NVNT	n40	5190	Ant1	1000-26000	6591.88	-57.94	1.6069	20	Pass
NVNT	n40	5230	Ant1	30-1000	720.01	-64.16	0.3837	4	Pass
NVNT	n40	5230	Ant1	1000-26000	6591.88	-57.88	1.6293	20	Pass

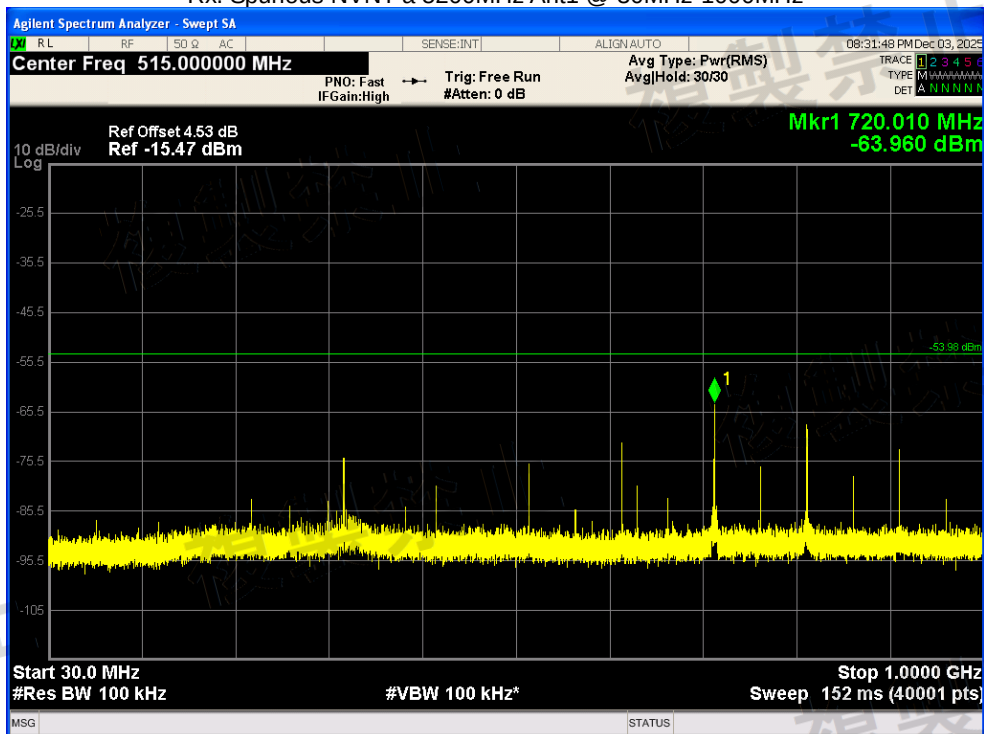
Rx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-1000MHz



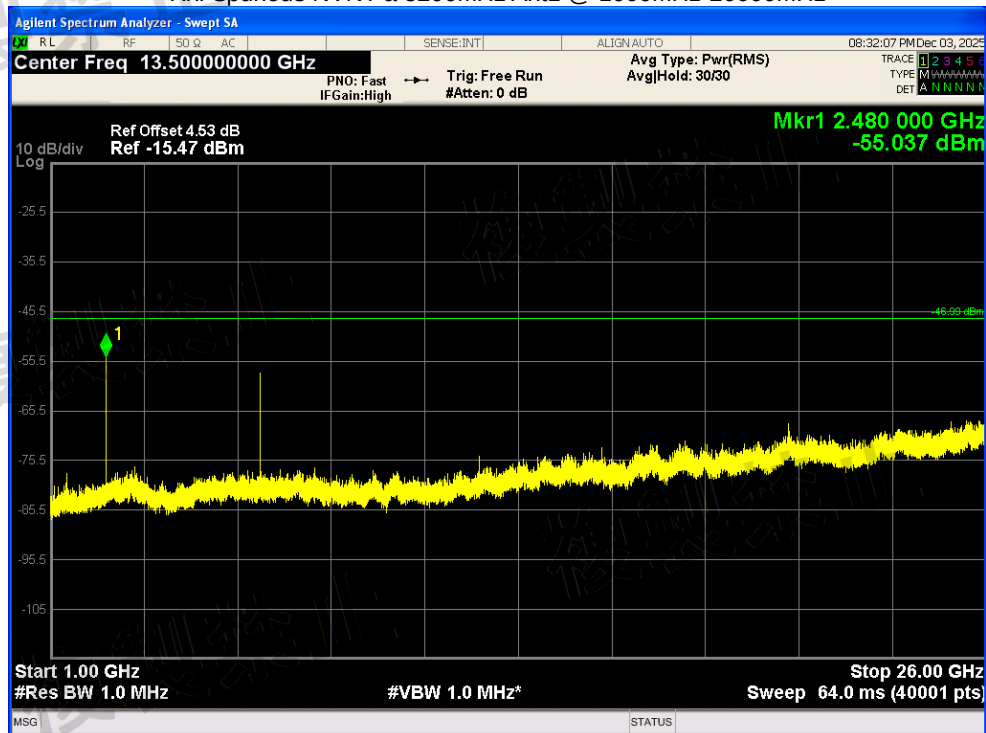
Rx. Spurious NVNT a 5180MHz Ant1 @ 1000MHz-26000MHz



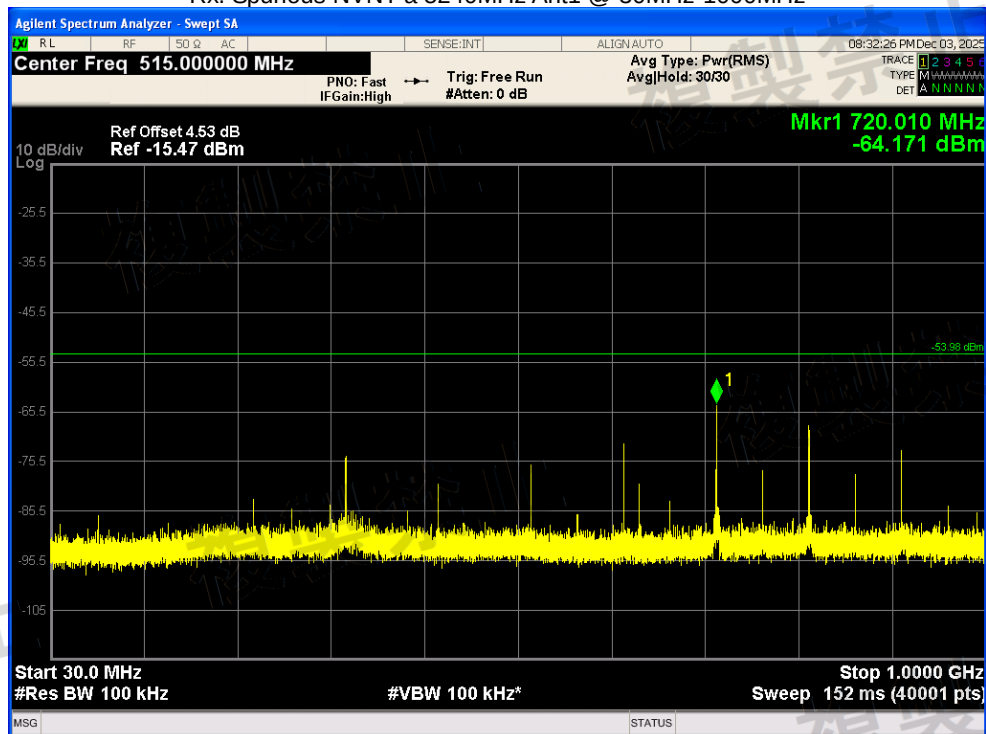
Rx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-1000MHz



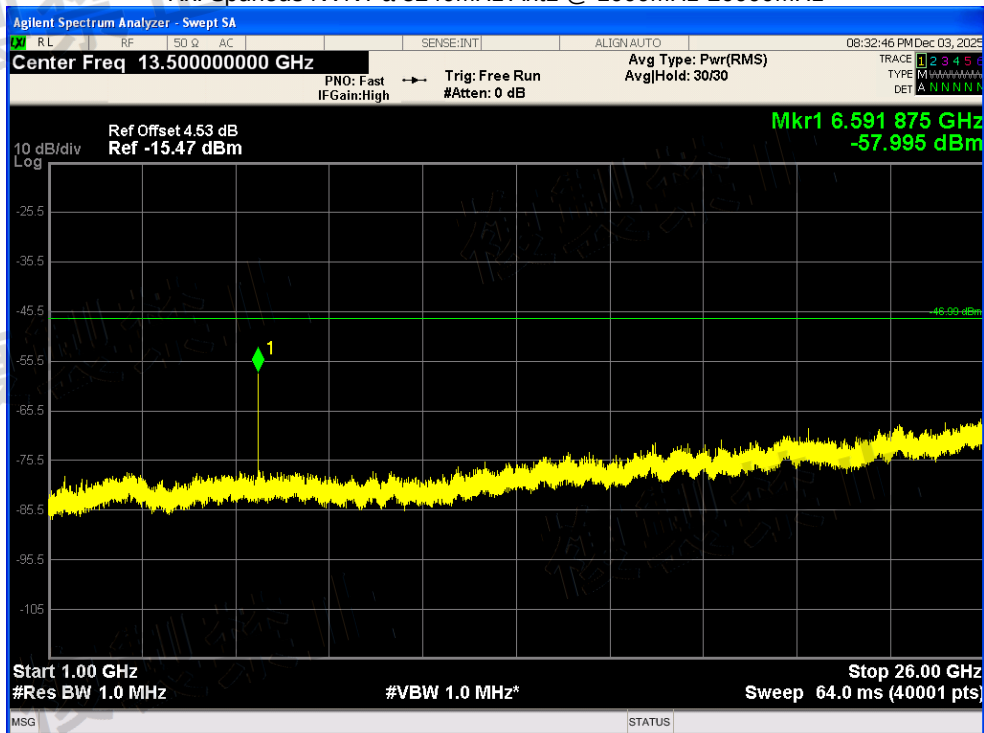
Rx. Spurious NVNT a 5200MHz Ant1 @ 1000MHz-26000MHz



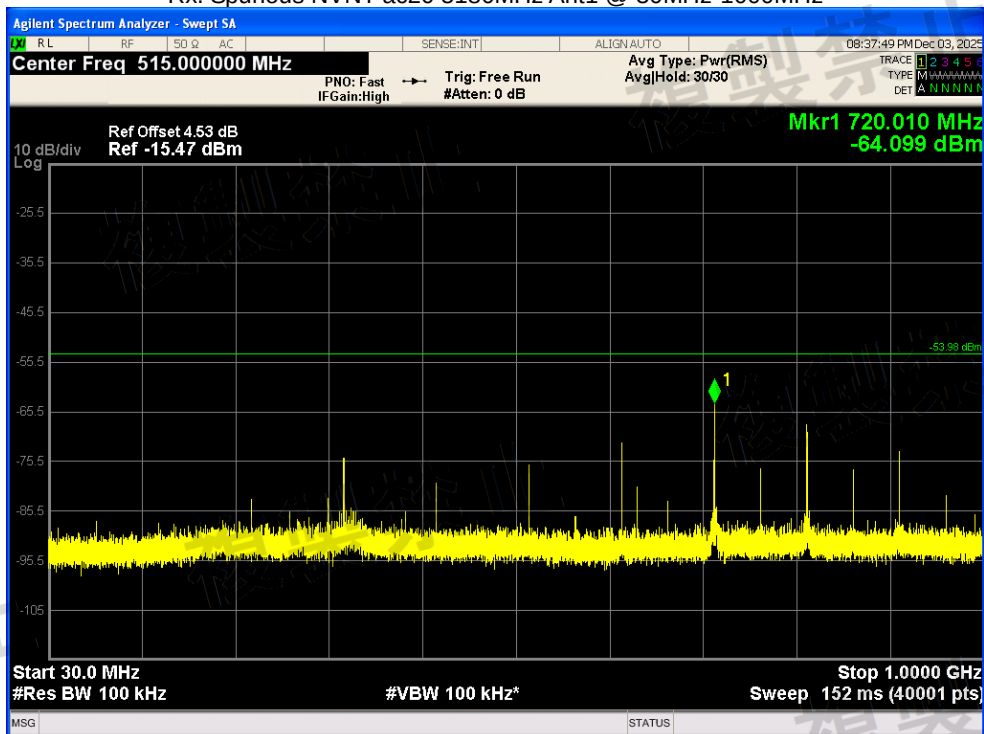
Rx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-1000MHz



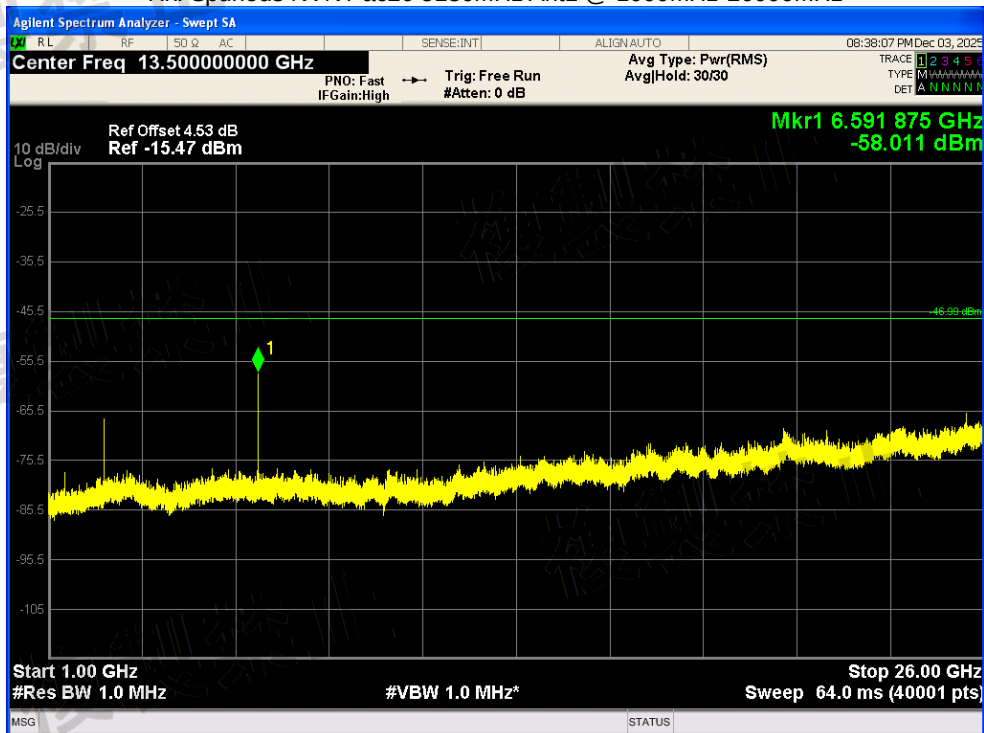
Rx. Spurious NVNT a 5240MHz Ant1 @ 1000MHz-26000MHz



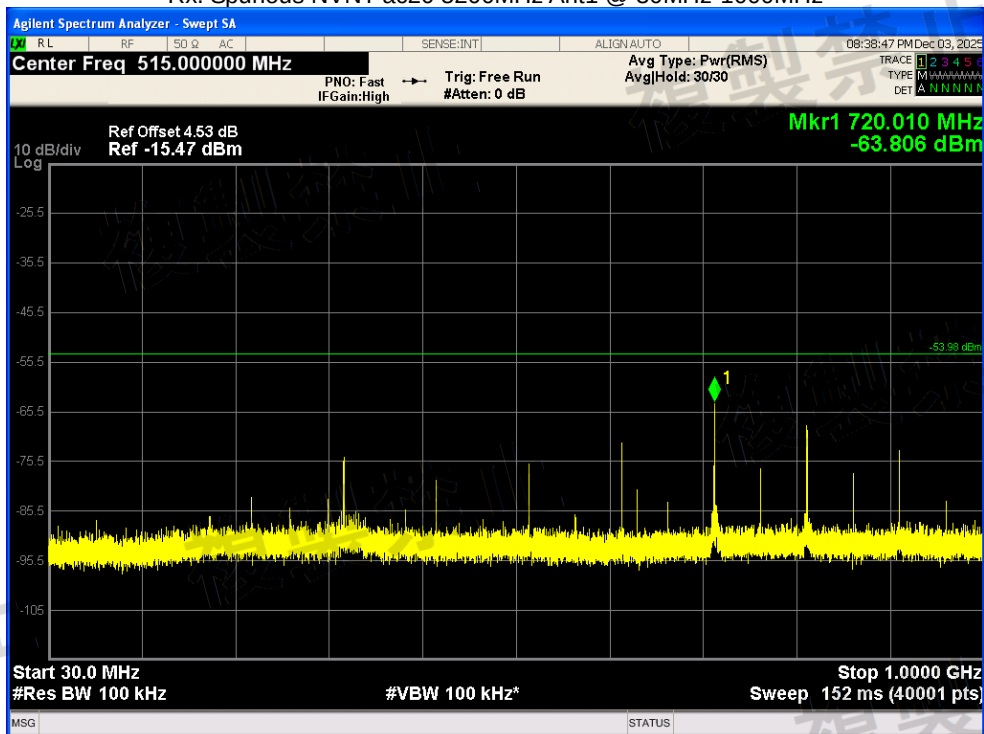
Rx. Spurious NVNT ac20 5180MHz Ant1 @ 30MHz-1000MHz



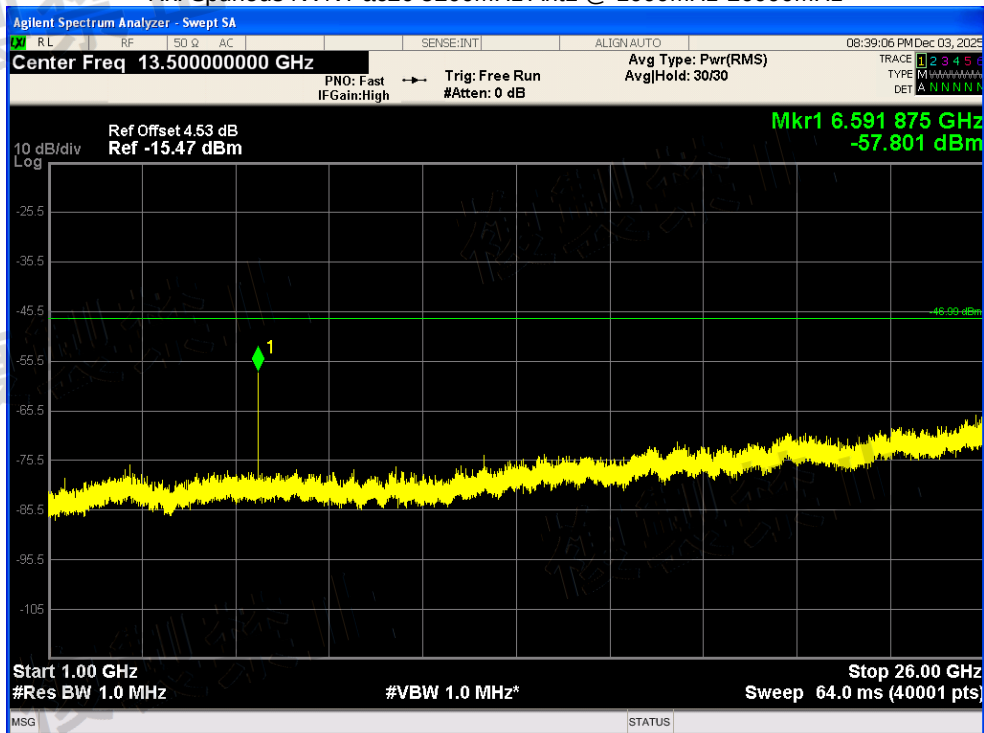
Rx. Spurious NVNT ac20 5180MHz Ant1 @ 1000MHz-26000MHz



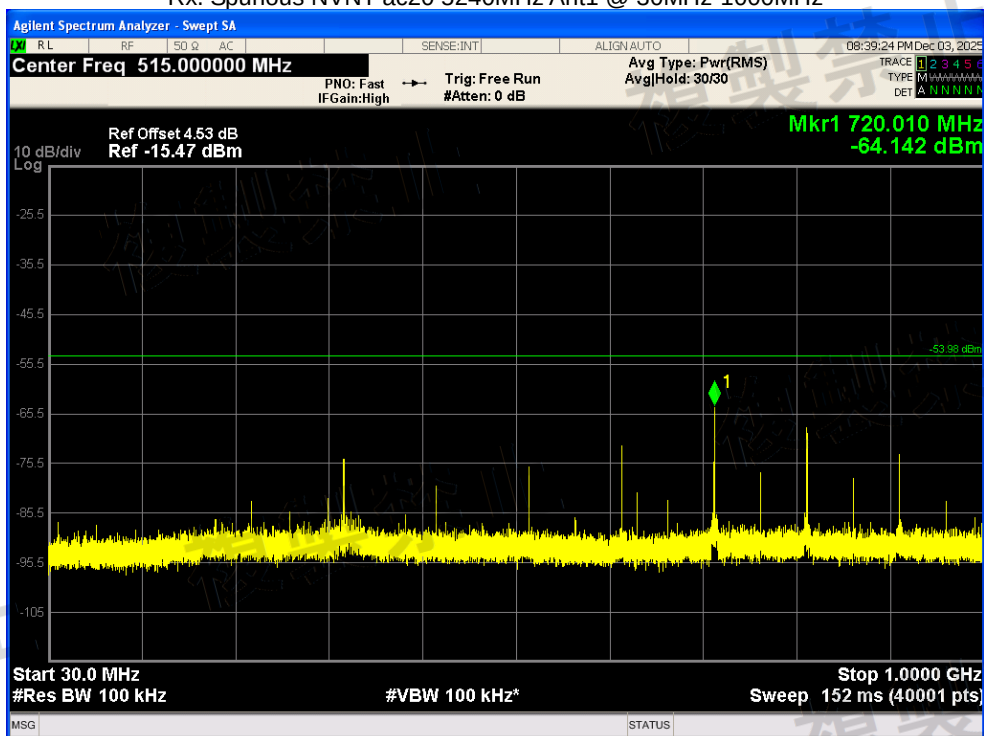
Rx. Spurious NVNT ac20 5200MHz Ant1 @ 30MHz-1000MHz



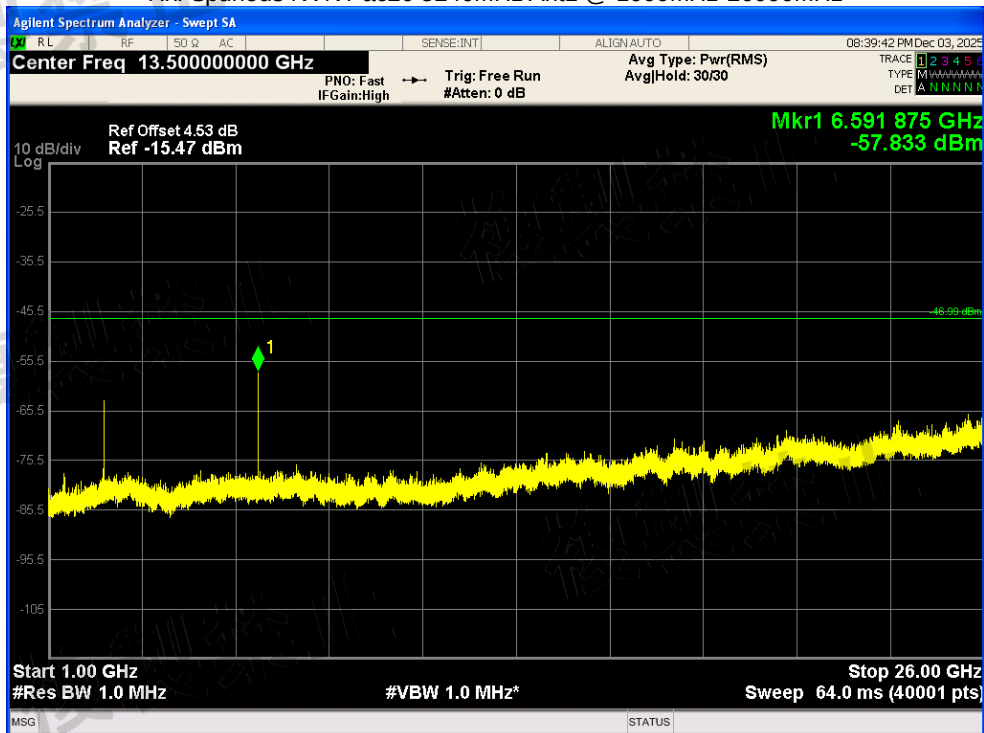
Rx. Spurious NVNT ac20 5200MHz Ant1 @ 1000MHz-26000MHz



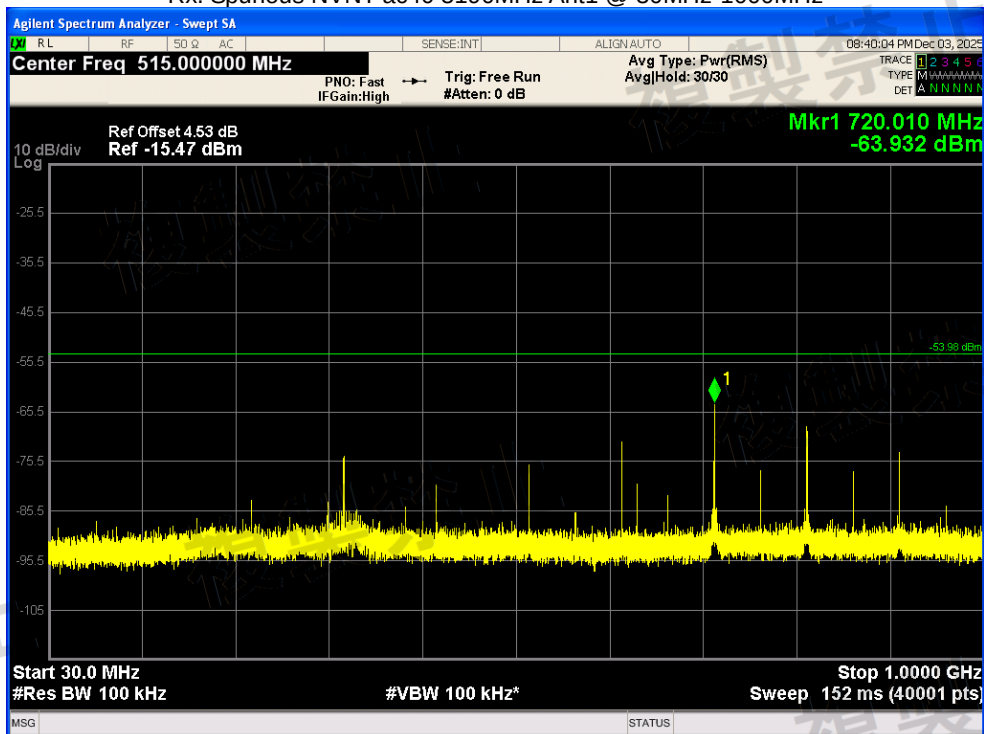
Rx. Spurious NVNT ac20 5240MHz Ant1 @ 30MHz-1000MHz



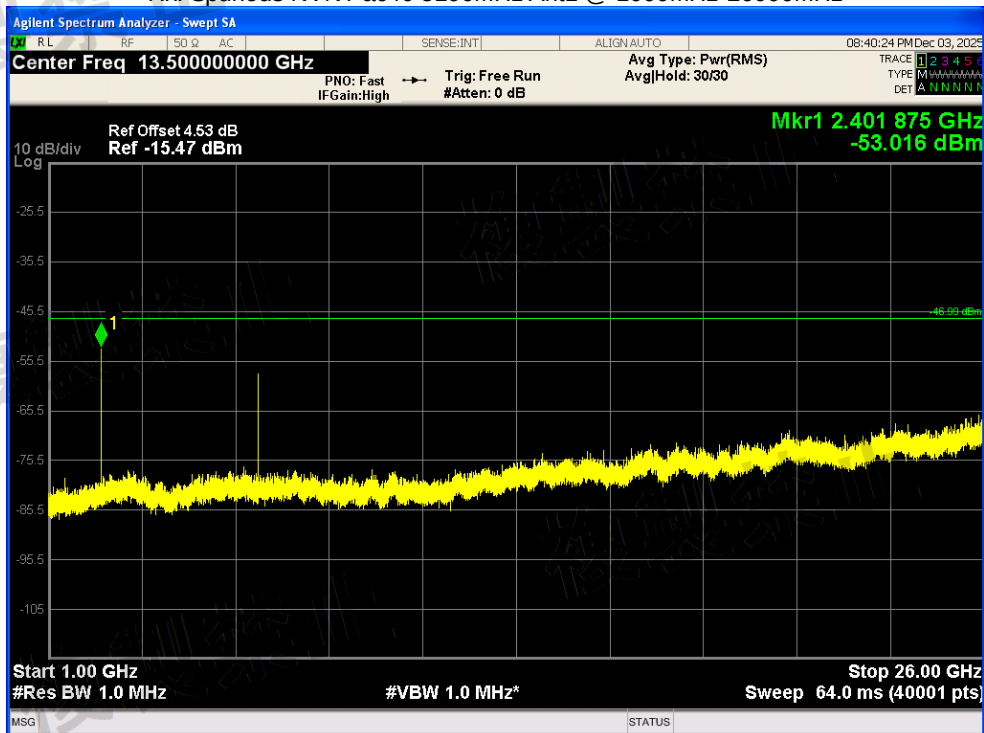
Rx. Spurious NVNT ac20 5240MHz Ant1 @ 1000MHz-26000MHz



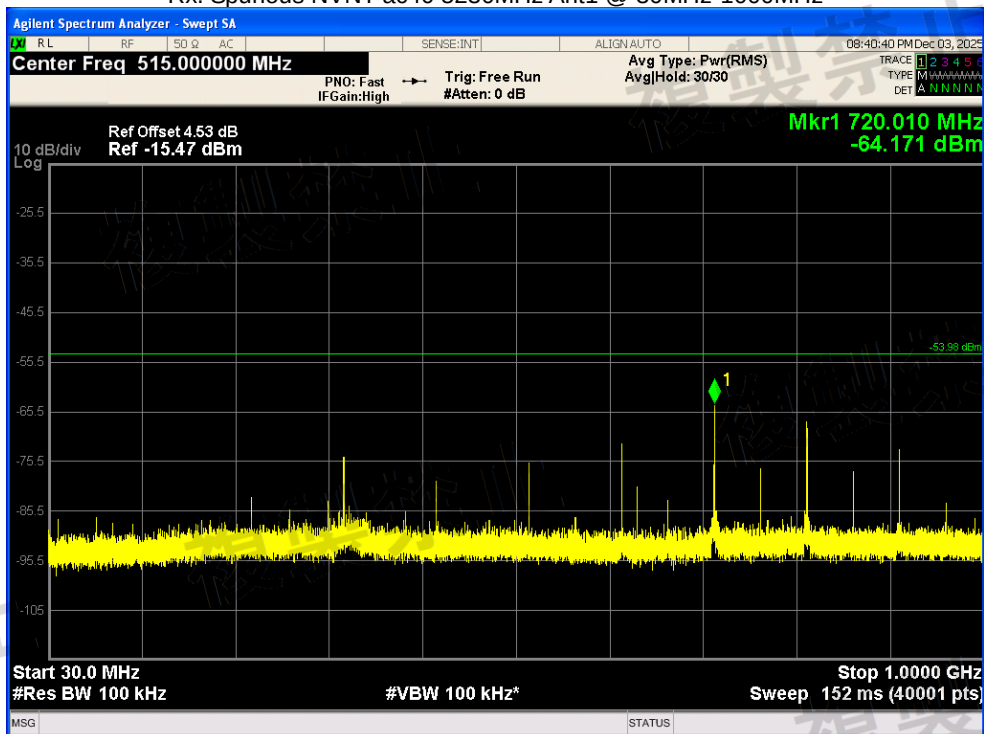
Rx. Spurious NVNT ac40 5190MHz Ant1 @ 30MHz-1000MHz



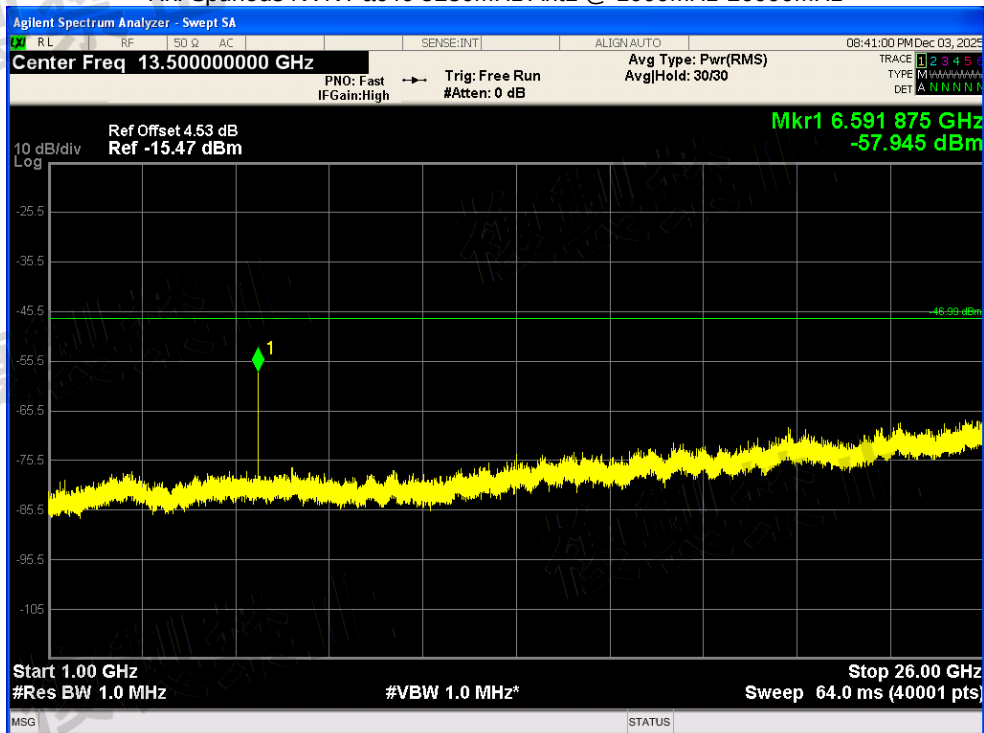
Rx. Spurious NVNT ac40 5190MHz Ant1 @ 1000MHz-26000MHz



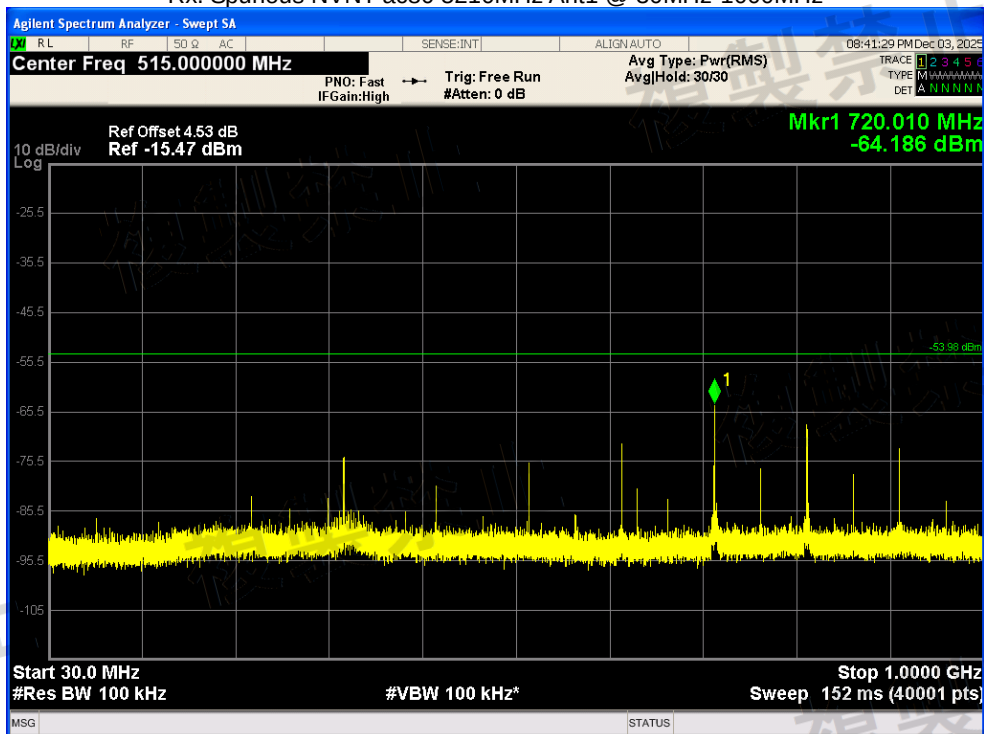
Rx. Spurious NVNT ac40 5230MHz Ant1 @ 30MHz-1000MHz



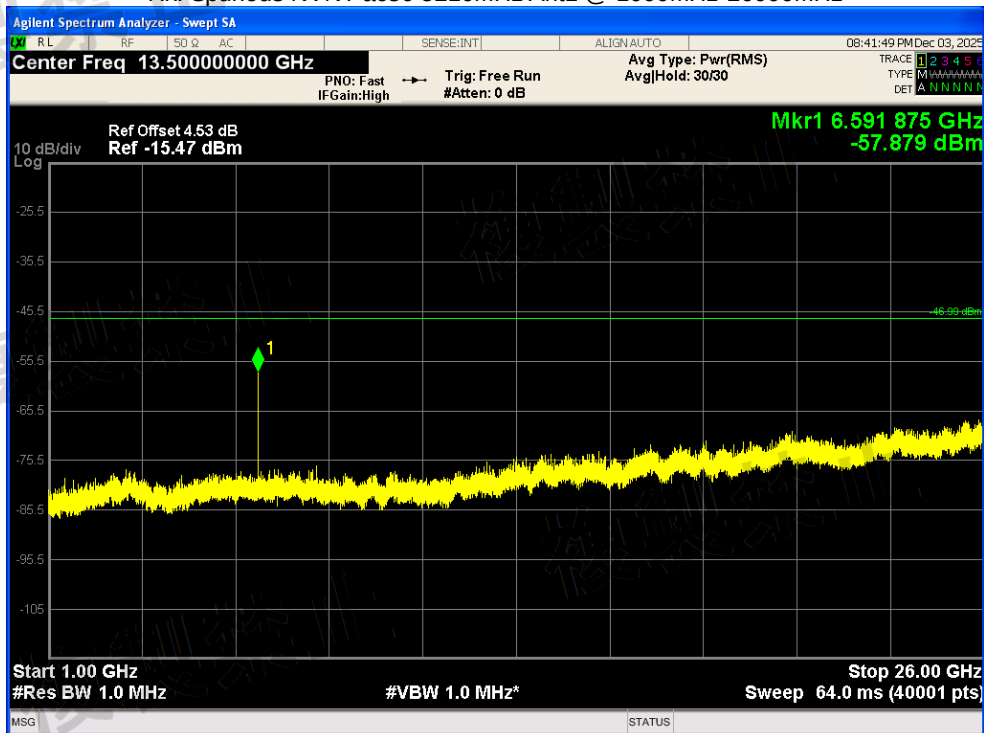
Rx. Spurious NVNT ac40 5230MHz Ant1 @ 1000MHz-26000MHz



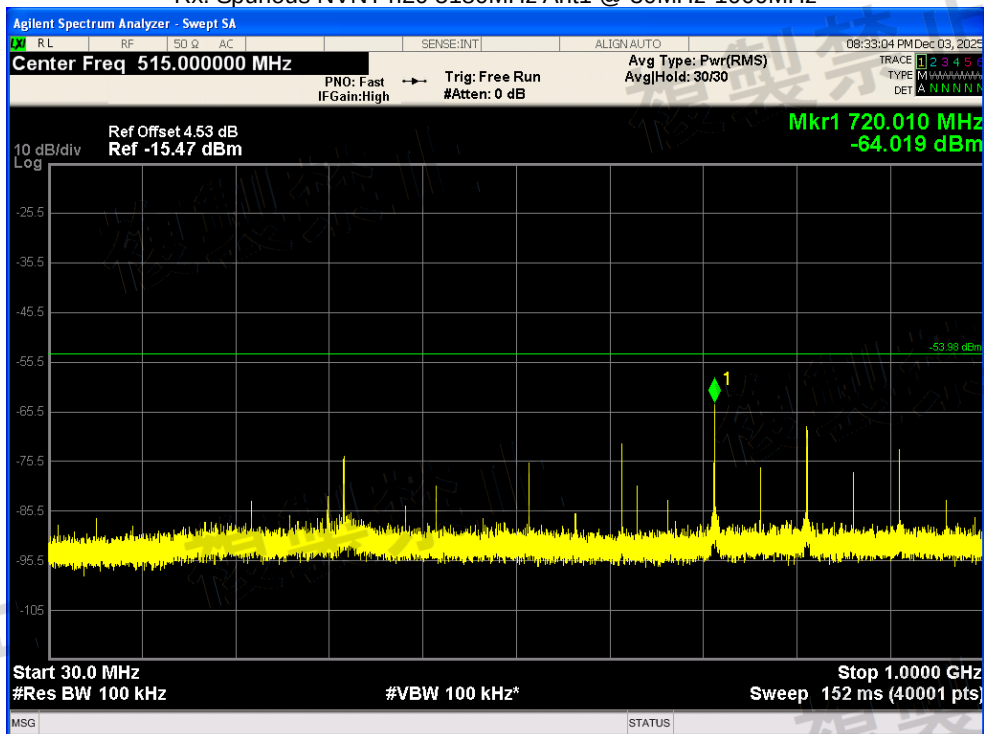
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 30MHz-1000MHz



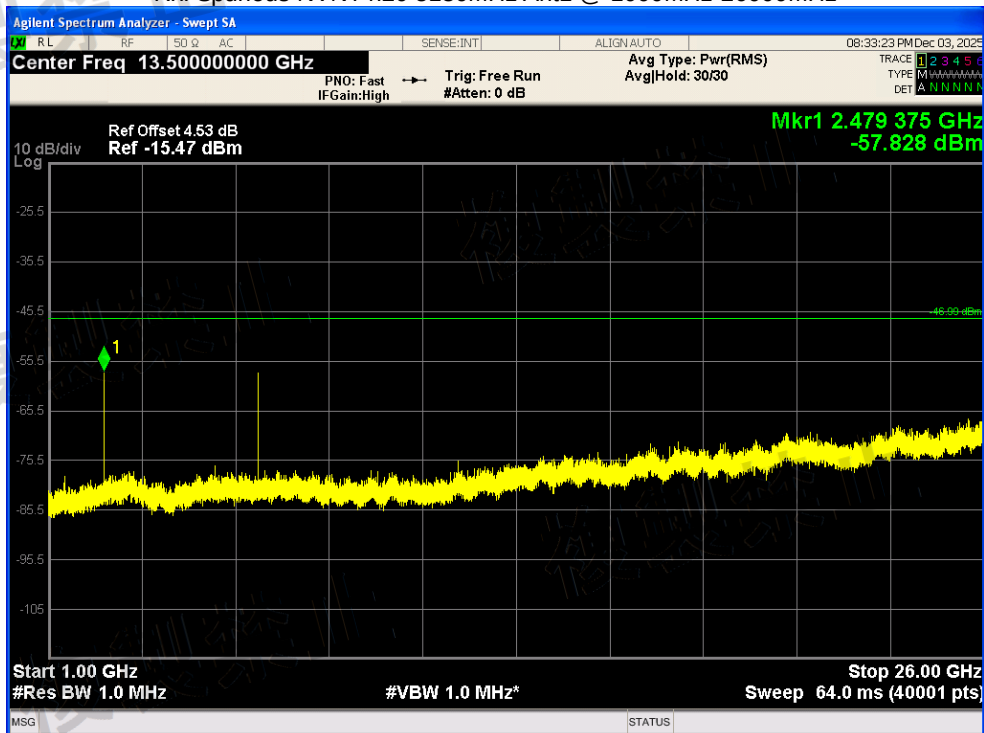
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 1000MHz-26000MHz



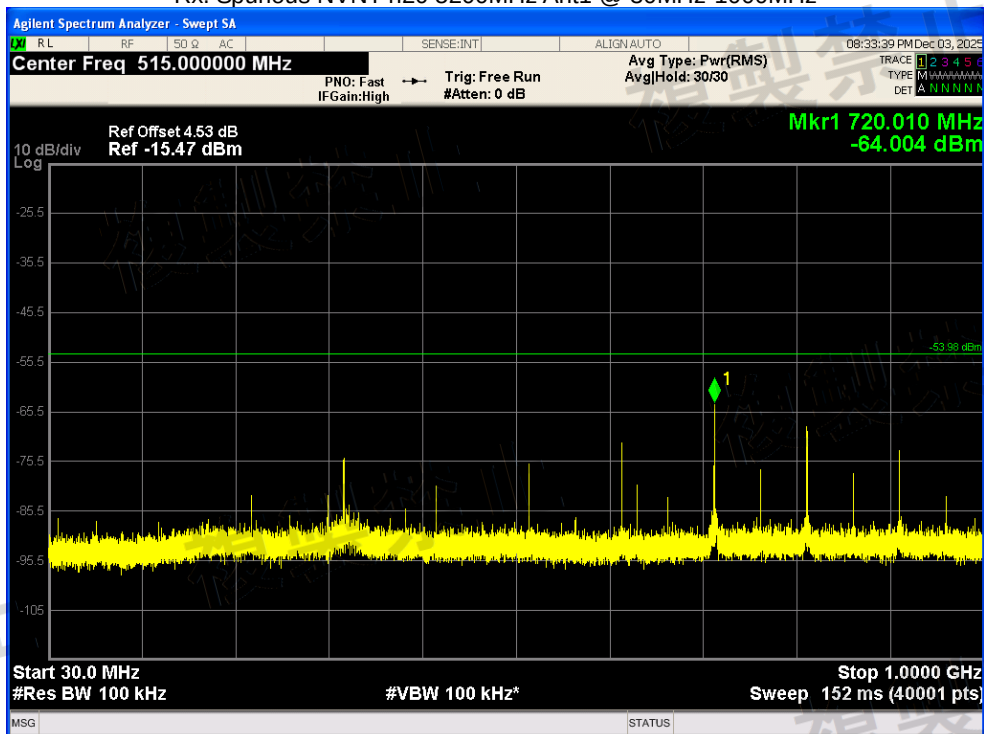
Rx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-1000MHz



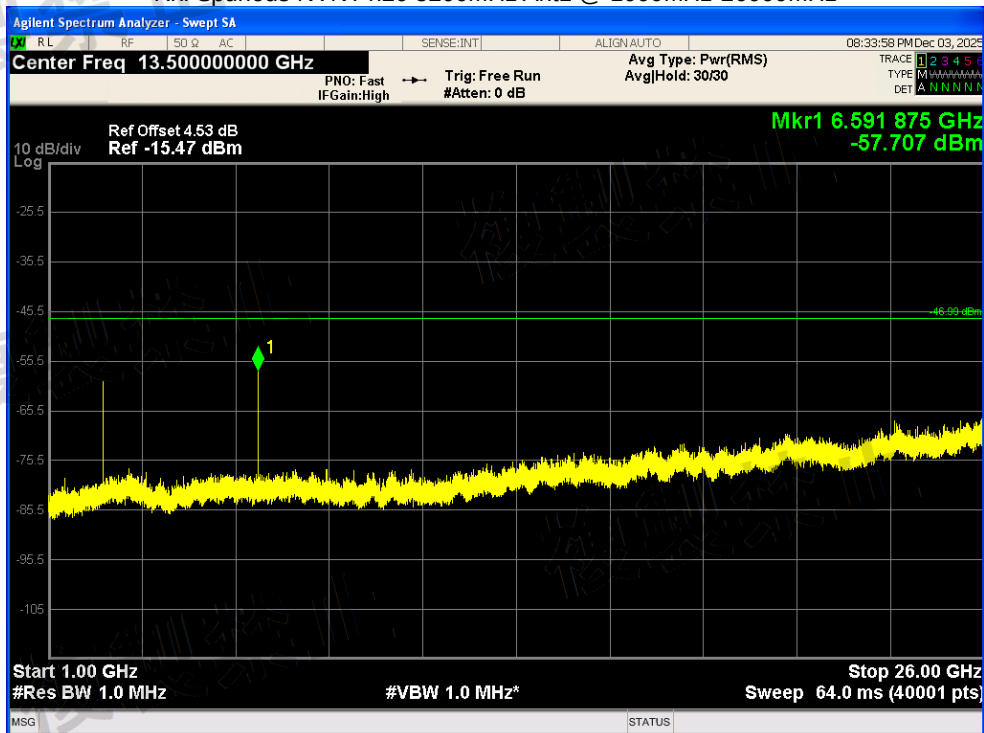
Rx. Spurious NVNT n20 5180MHz Ant1 @ 1000MHz-26000MHz



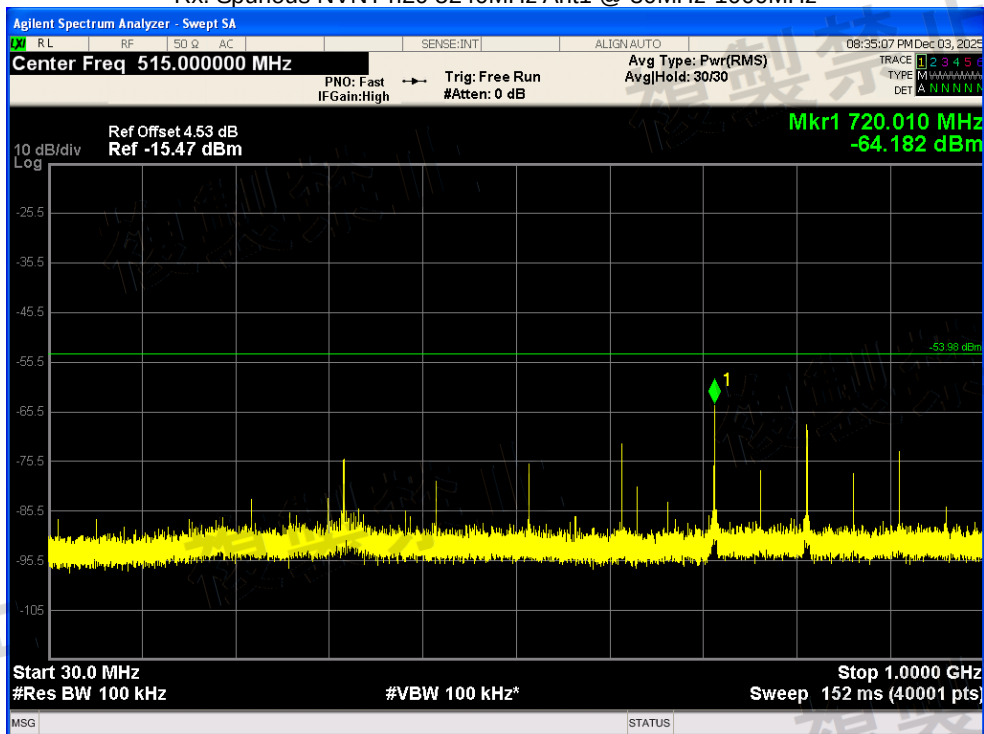
Rx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-1000MHz



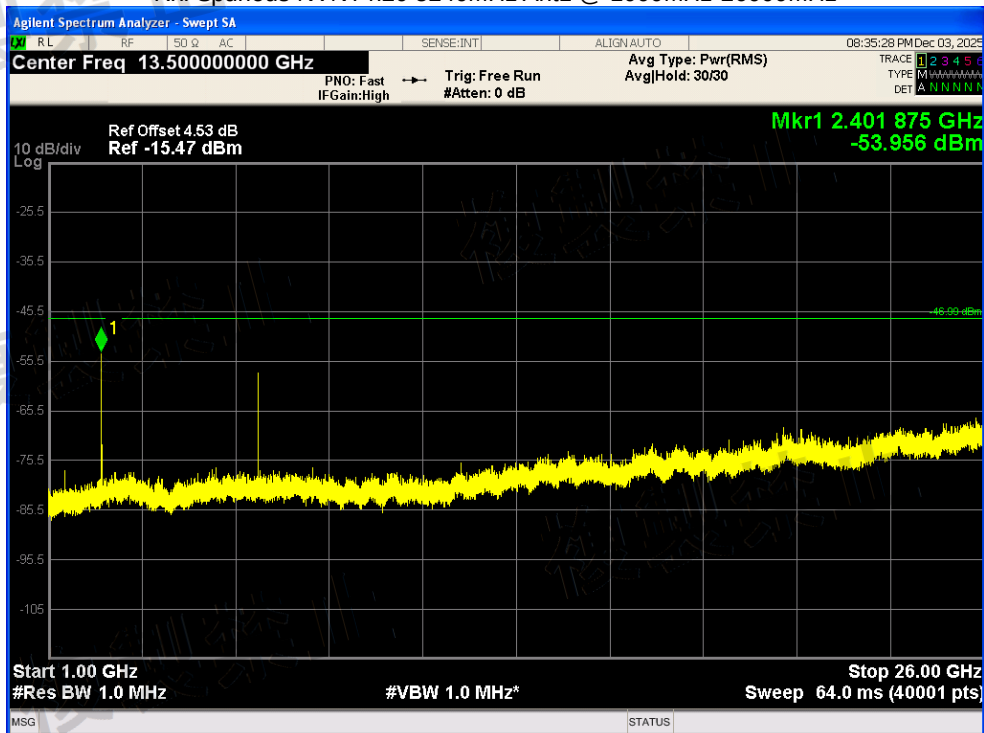
Rx. Spurious NVNT n20 5200MHz Ant1 @ 1000MHz-26000MHz



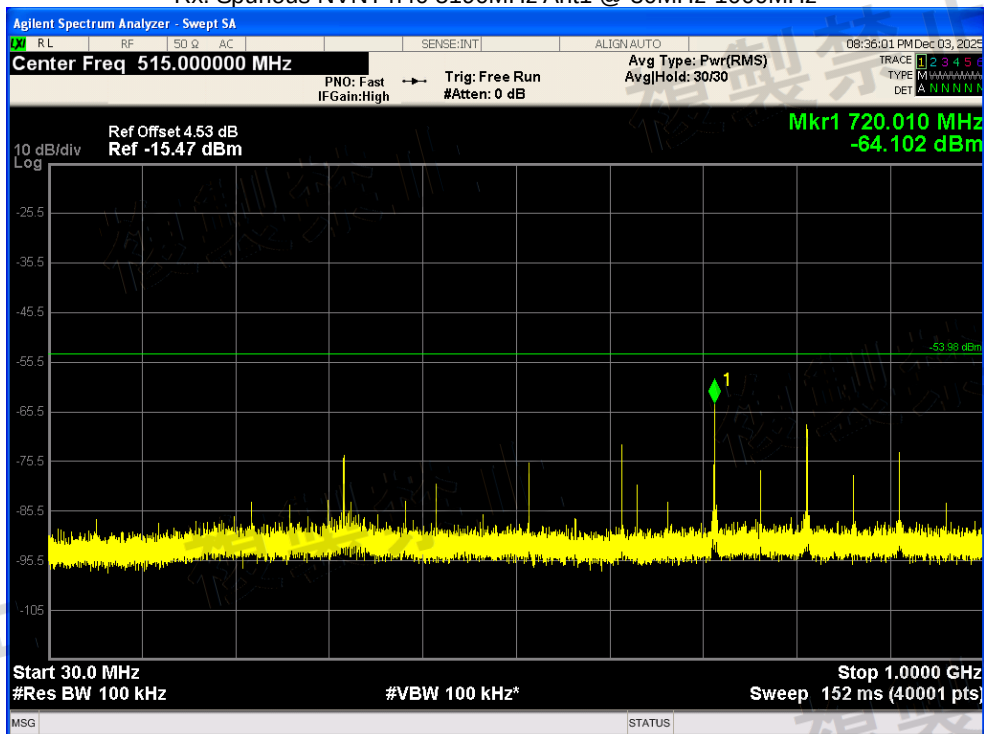
Rx. Spurious NVNT n20 5240MHz Ant1 @ 30MHz-1000MHz



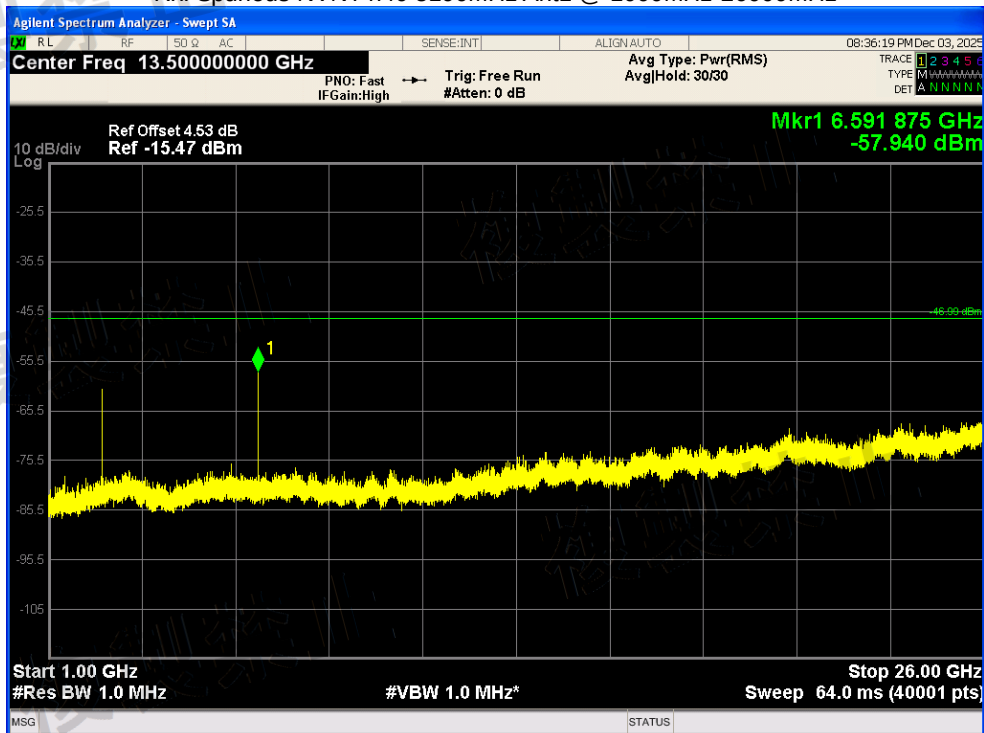
Rx. Spurious NVNT n20 5240MHz Ant1 @ 1000MHz-26000MHz



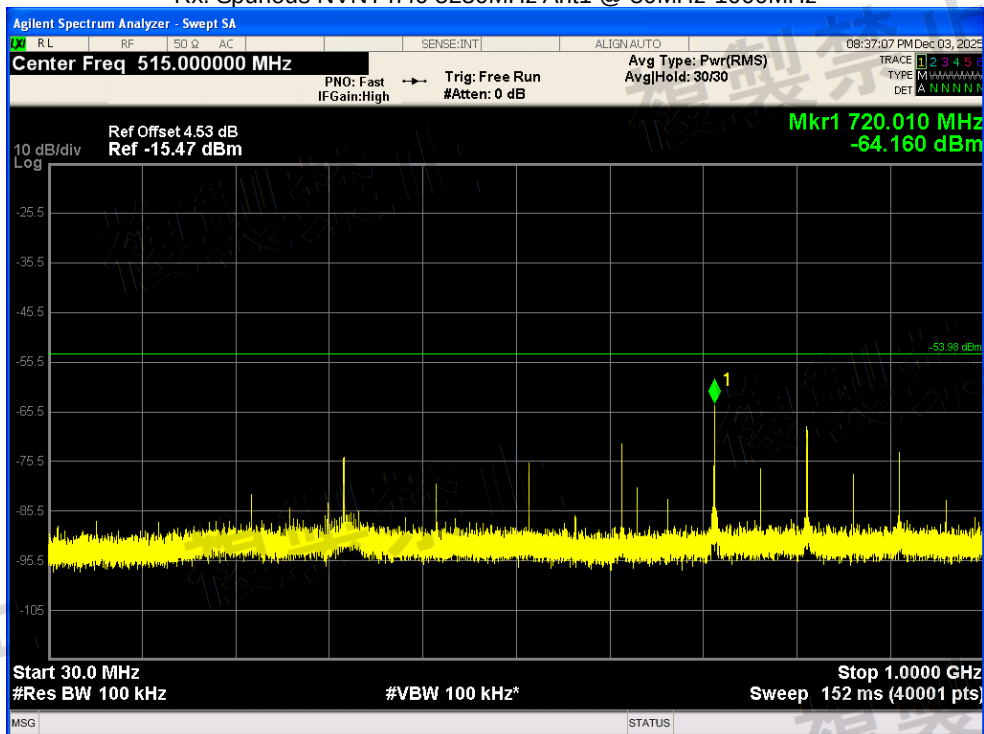
Rx. Spurious NVNT n40 5190MHz Ant1 @ 30MHz-1000MHz



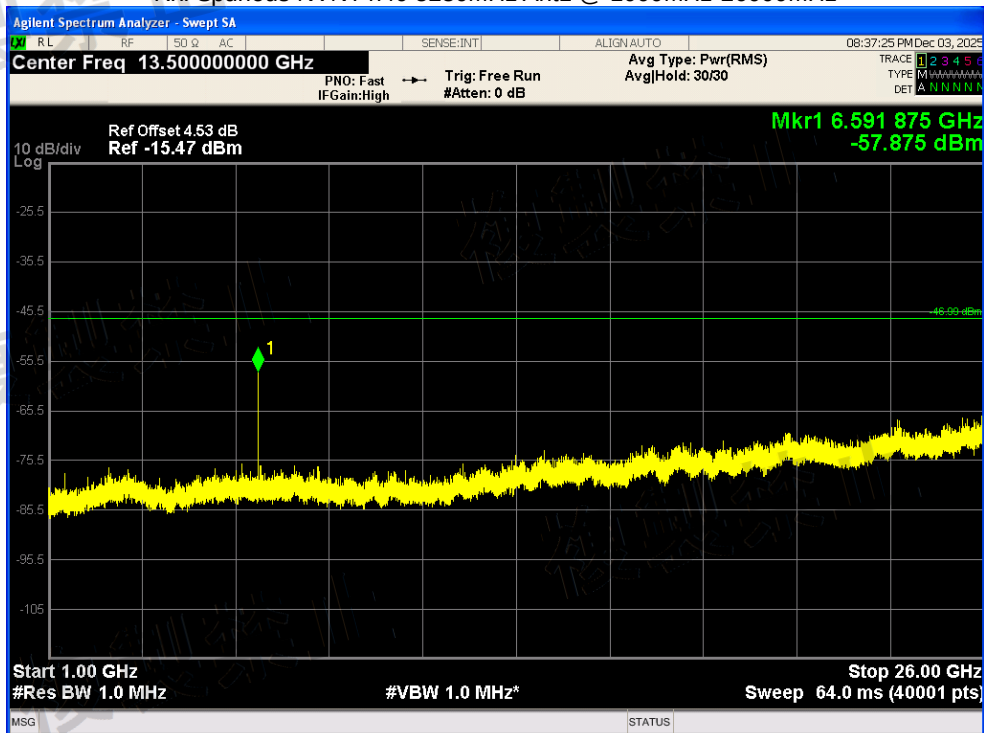
Rx. Spurious NVNT n40 5190MHz Ant1 @ 1000MHz-26000MHz



Rx. Spurious NVNT n40 5230MHz Ant1 @ 30MHz-1000MHz



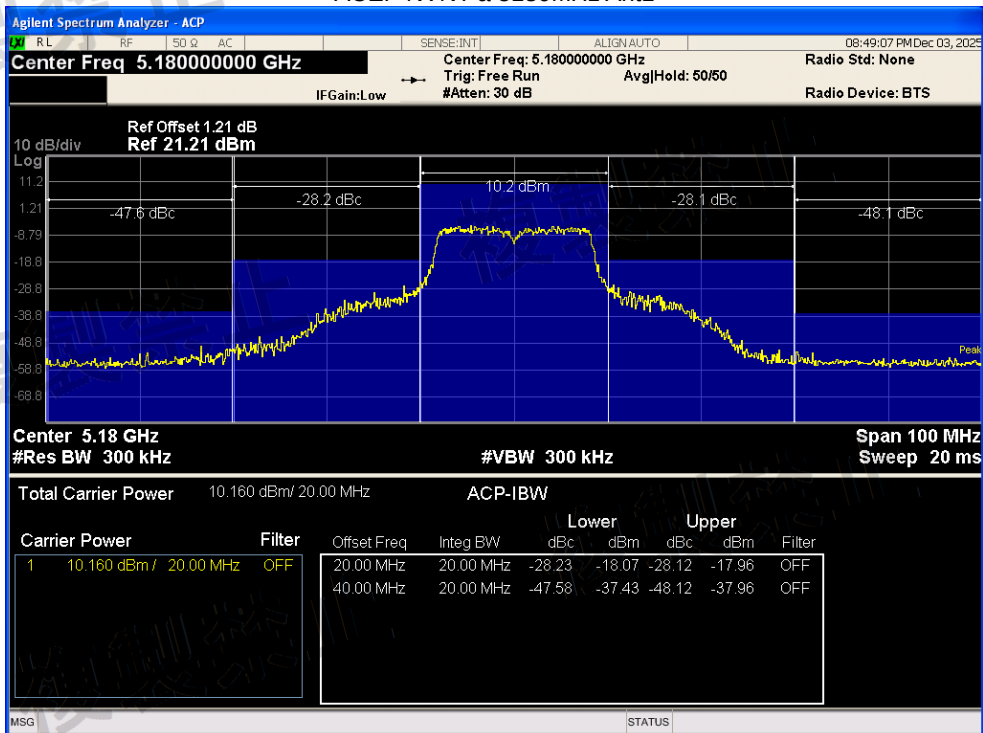
RX. Spurious NVNT n40 5230MHz Ant1 @ 1000MHz-26000MHz



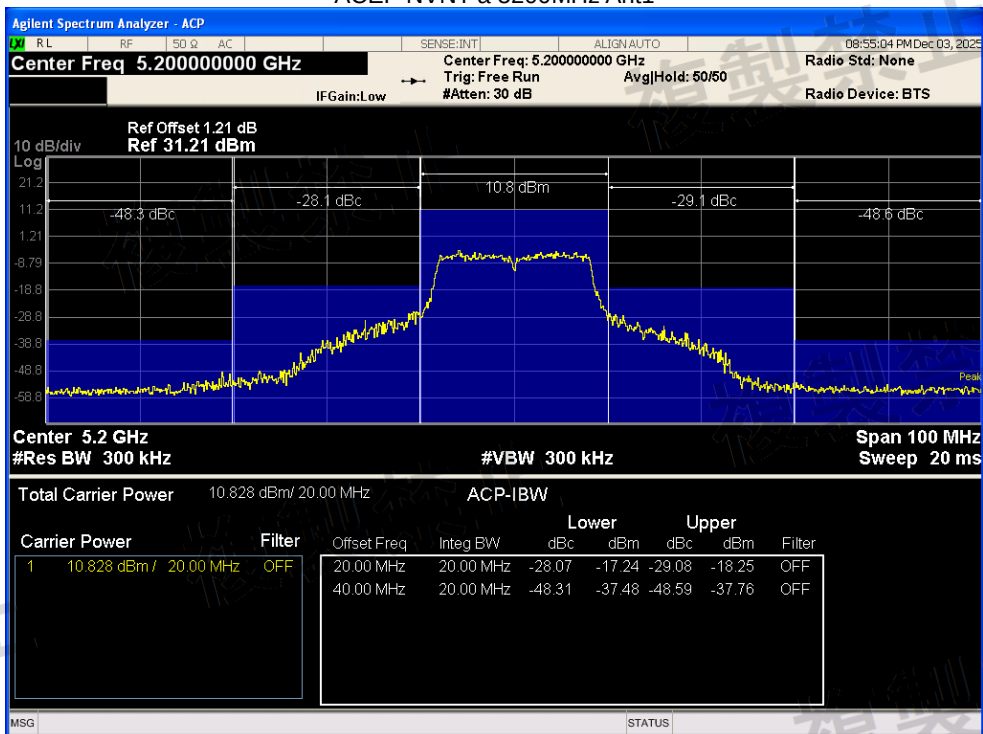
14.7 ADJACENT CHANNEL EMITTED POWER

Condition	Mode	Frequency (MHz)	Antenna	Offset (MHz)	Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-20	-28.23	-25	Pass
NVNT	a	5180	Ant1	-40	-47.58	-40	Pass
NVNT	a	5180	Ant1	20	-28.12	-25	Pass
NVNT	a	5180	Ant1	40	-48.12	-40	Pass
NVNT	a	5200	Ant1	-20	-28.07	-25	Pass
NVNT	a	5200	Ant1	-40	-48.31	-40	Pass
NVNT	a	5200	Ant1	20	-29.08	-25	Pass
NVNT	a	5200	Ant1	40	-48.59	-40	Pass
NVNT	a	5240	Ant1	-20	-28.82	-25	Pass
NVNT	a	5240	Ant1	-40	-49.13	-40	Pass
NVNT	a	5240	Ant1	20	-29.72	-25	Pass
NVNT	a	5240	Ant1	40	-48.29	-40	Pass
NVNT	ac20	5180	Ant1	-20	-27.51	-25	Pass
NVNT	ac20	5180	Ant1	-40	-47.27	-40	Pass
NVNT	ac20	5180	Ant1	20	-27.51	-25	Pass
NVNT	ac20	5180	Ant1	40	-47.87	-40	Pass
NVNT	ac20	5200	Ant1	-20	-27.79	-25	Pass
NVNT	ac20	5200	Ant1	-40	-47.68	-40	Pass
NVNT	ac20	5200	Ant1	20	-27.79	-25	Pass
NVNT	ac20	5200	Ant1	40	-48.08	-40	Pass
NVNT	ac20	5240	Ant1	-20	-28.35	-25	Pass
NVNT	ac20	5240	Ant1	-40	-48.97	-40	Pass
NVNT	ac20	5240	Ant1	20	-29.36	-25	Pass
NVNT	ac20	5240	Ant1	40	-48.19	-40	Pass
NVNT	ac40	5190	Ant1	-40	-28.01	-25	Pass
NVNT	ac40	5190	Ant1	-80	-44.78	-40	Pass
NVNT	ac40	5190	Ant1	40	-27.4	-25	Pass
NVNT	ac40	5190	Ant1	80	-45.31	-40	Pass
NVNT	ac40	5230	Ant1	-40	-27.86	-25	Pass
NVNT	ac40	5230	Ant1	-80	-46.2	-40	Pass
NVNT	ac40	5230	Ant1	40	-28.67	-25	Pass
NVNT	ac40	5230	Ant1	80	-45.54	-40	Pass
NVNT	ac80	5210	Ant1	-80	-29.37	-25	Pass
NVNT	ac80	5210	Ant1	-160	-42.82	-40	Pass
NVNT	ac80	5210	Ant1	80	-26.98	-25	Pass
NVNT	ac80	5210	Ant1	160	-42.31	-40	Pass
NVNT	n20	5180	Ant1	-20	-27.79	-25	Pass
NVNT	n20	5180	Ant1	-40	-46.88	-40	Pass
NVNT	n20	5180	Ant1	20	-27.47	-25	Pass
NVNT	n20	5180	Ant1	40	-47.06	-40	Pass
NVNT	n20	5200	Ant1	-20	-27.51	-25	Pass
NVNT	n20	5200	Ant1	-40	-47.58	-40	Pass
NVNT	n20	5200	Ant1	20	-28.09	-25	Pass
NVNT	n20	5200	Ant1	40	-48.19	-40	Pass
NVNT	n20	5240	Ant1	-20	-28.05	-25	Pass
NVNT	n20	5240	Ant1	-40	-48.69	-40	Pass
NVNT	n20	5240	Ant1	20	-28.64	-25	Pass
NVNT	n20	5240	Ant1	40	-47.97	-40	Pass
NVNT	n40	5190	Ant1	-40	-28.38	-25	Pass
NVNT	n40	5190	Ant1	-80	-45.13	-40	Pass
NVNT	n40	5190	Ant1	40	-28.05	-25	Pass
NVNT	n40	5190	Ant1	80	-45.29	-40	Pass
NVNT	n40	5230	Ant1	-40	-29.48	-25	Pass
NVNT	n40	5230	Ant1	-80	-45.37	-40	Pass
NVNT	n40	5230	Ant1	40	-28.58	-25	Pass
NVNT	n40	5230	Ant1	80	-44.73	-40	Pass

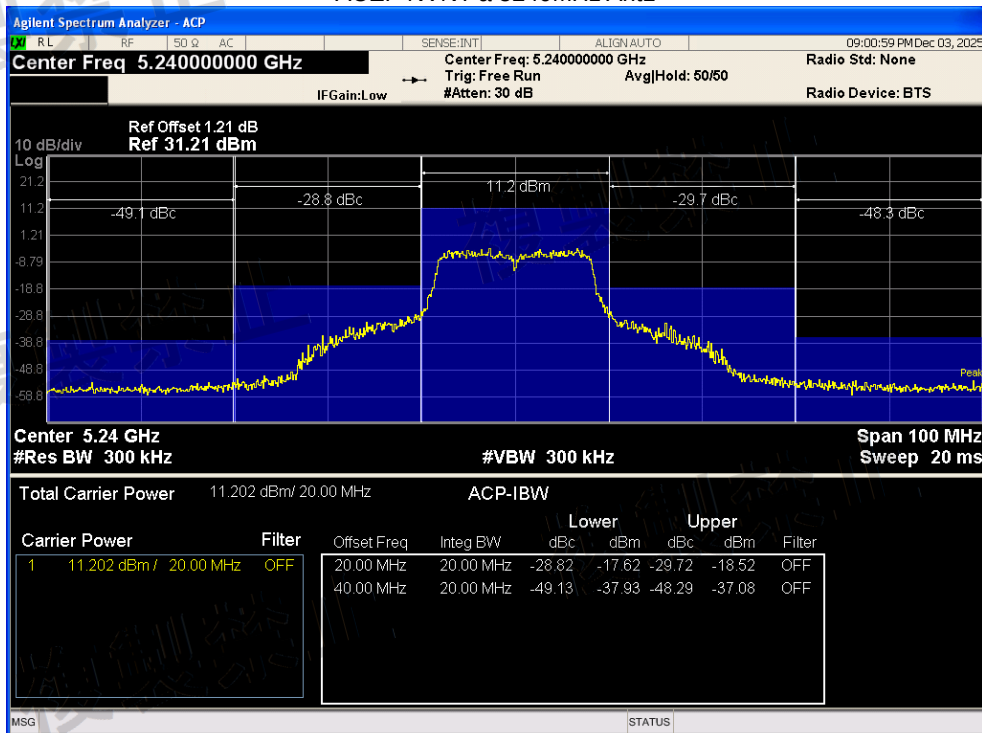
ACEP NVNT a 5180MHz Ant1



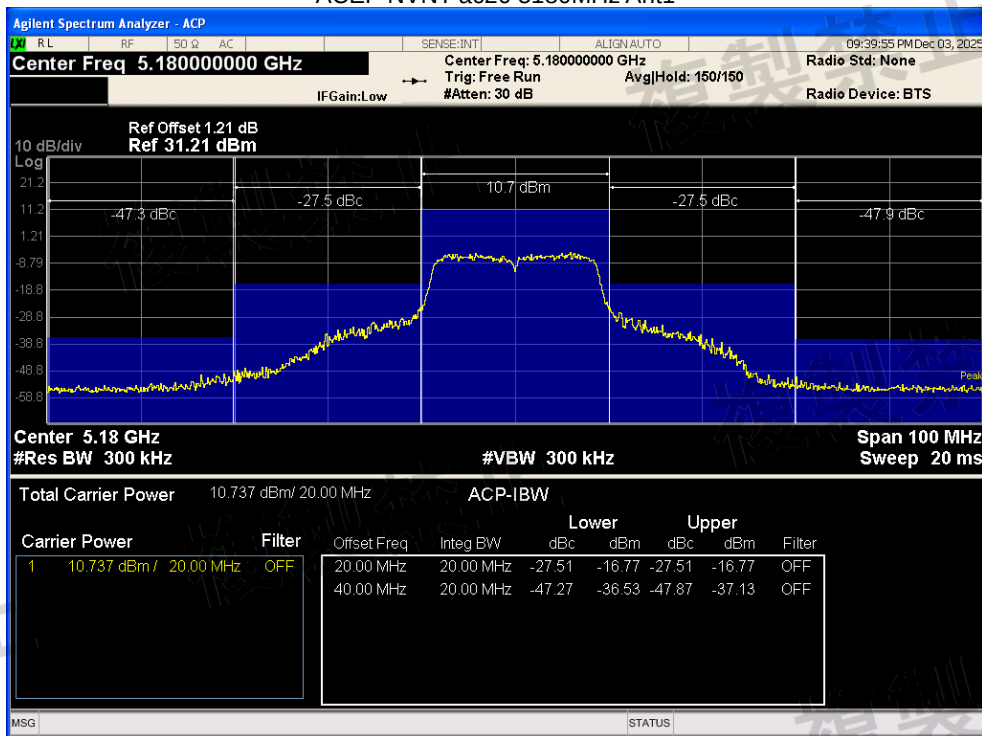
ACEP NVNT a 5200MHz Ant1



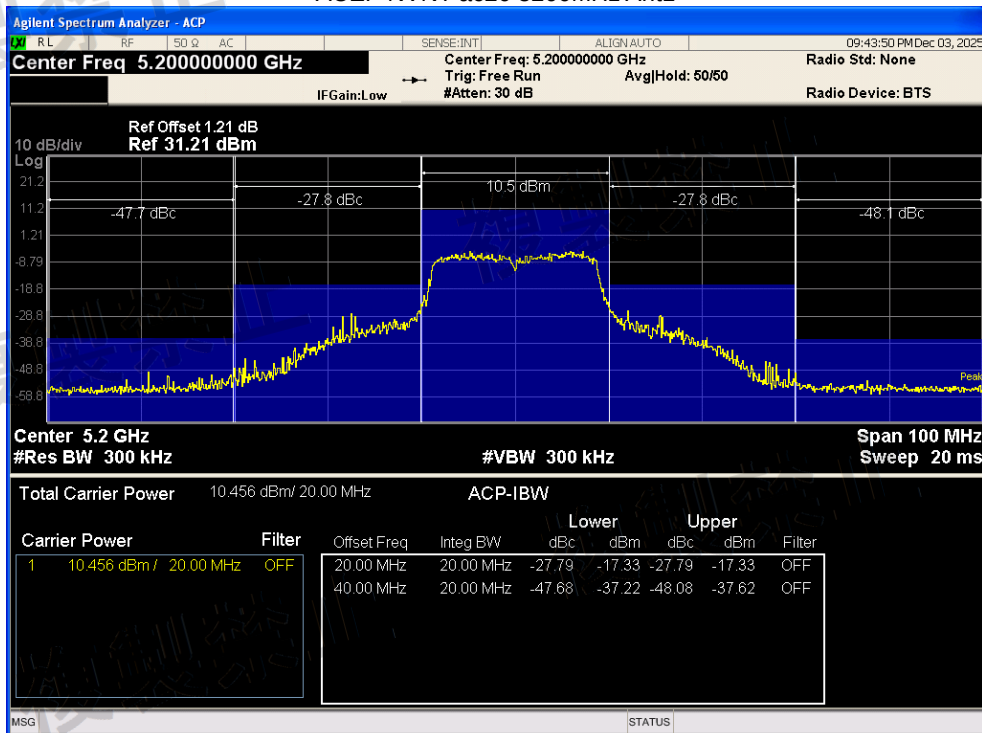
ACEP NVNT a 5240MHz Ant1



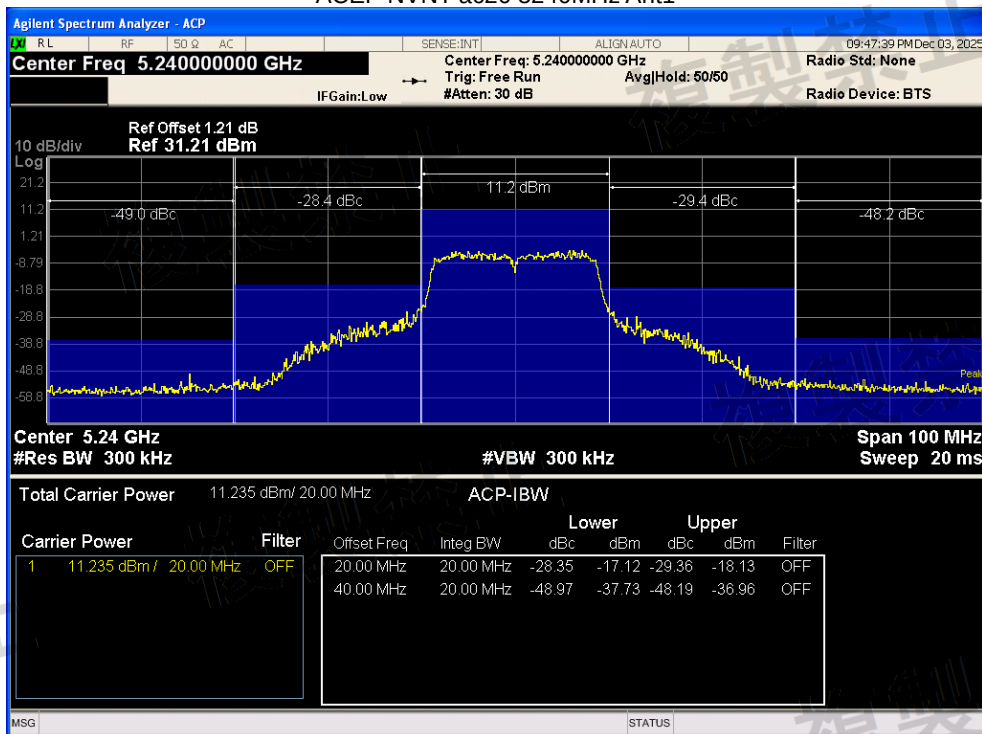
ACEP NVNT ac20 5180MHz Ant1



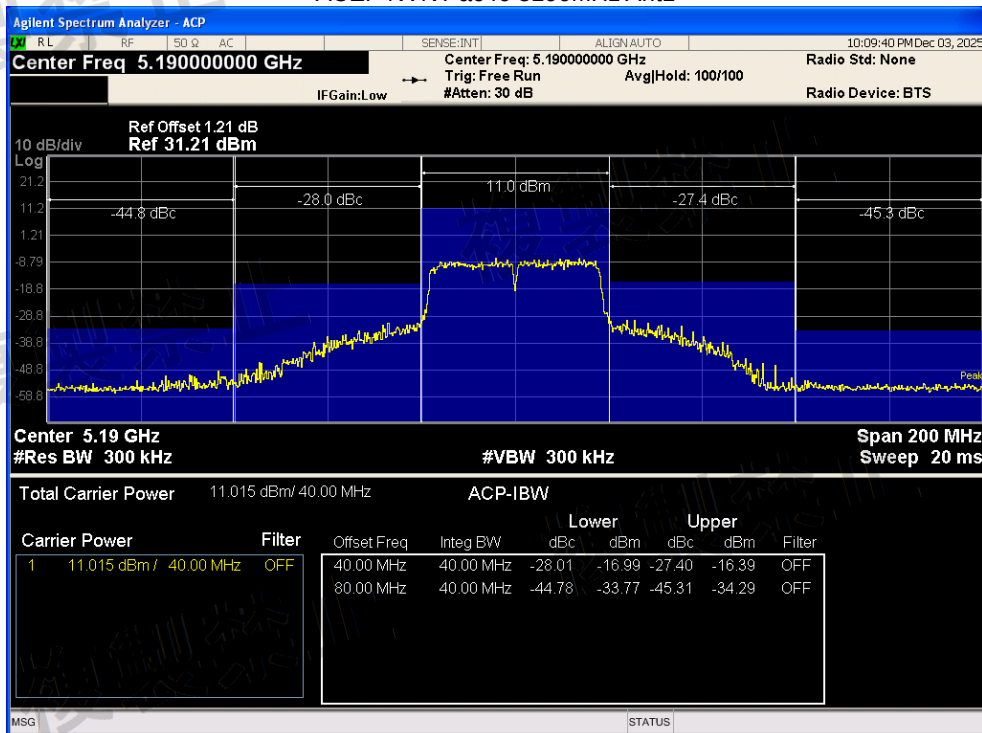
ACEP NVNT ac20 5200MHz Ant1



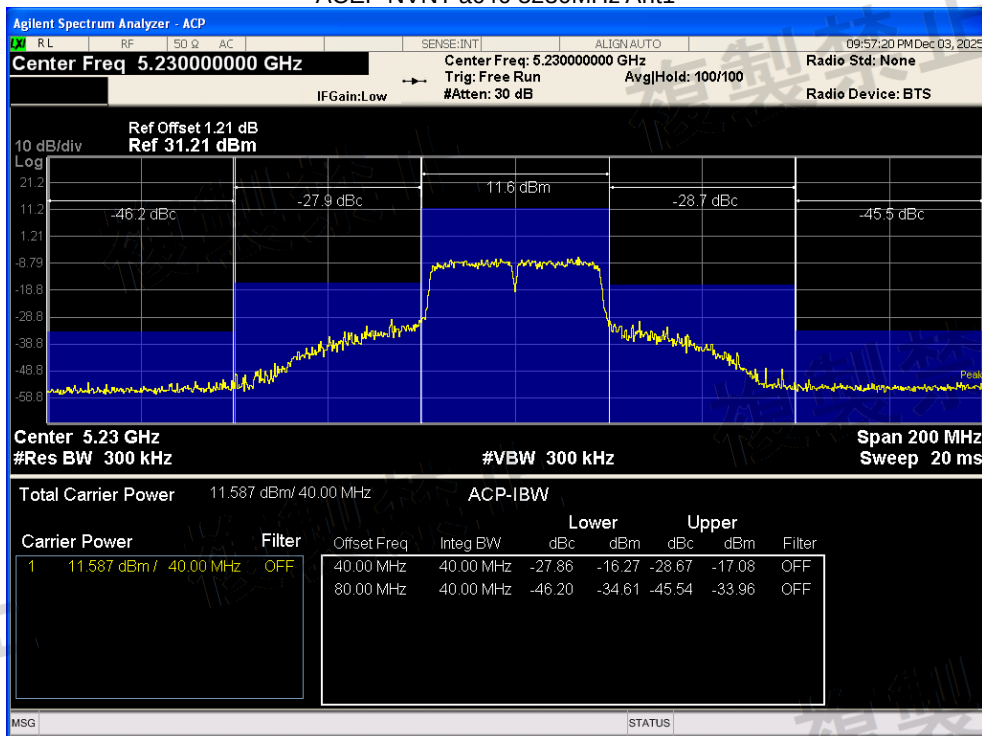
ACEP NVNT ac20 5240MHz Ant1



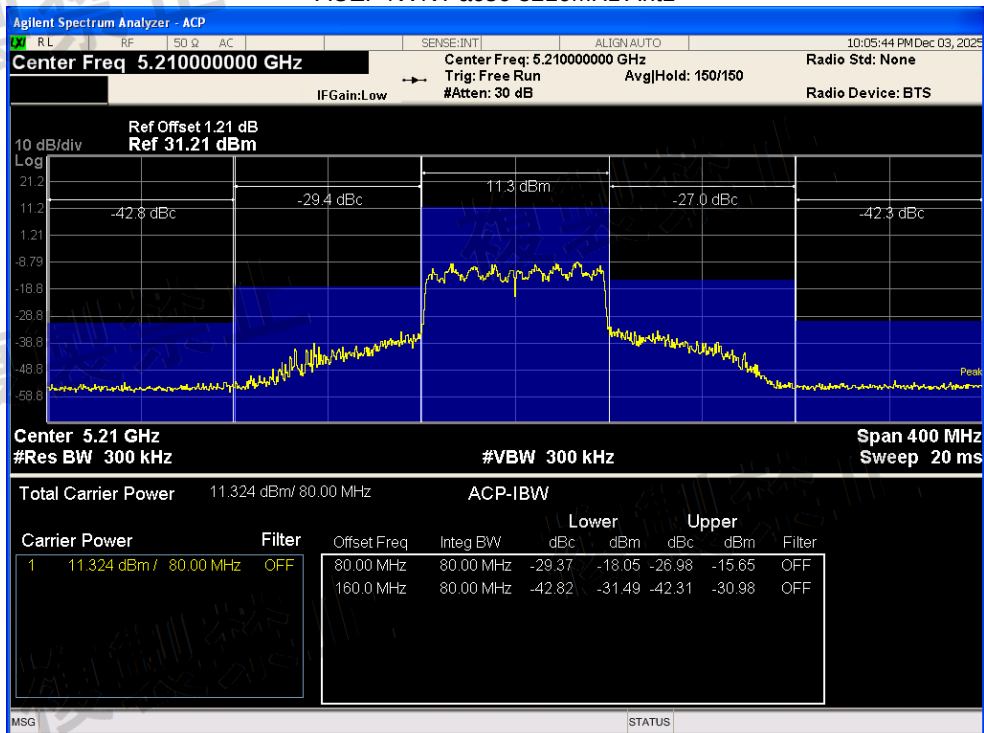
ACEP NVNT ac40 5190MHz Ant1



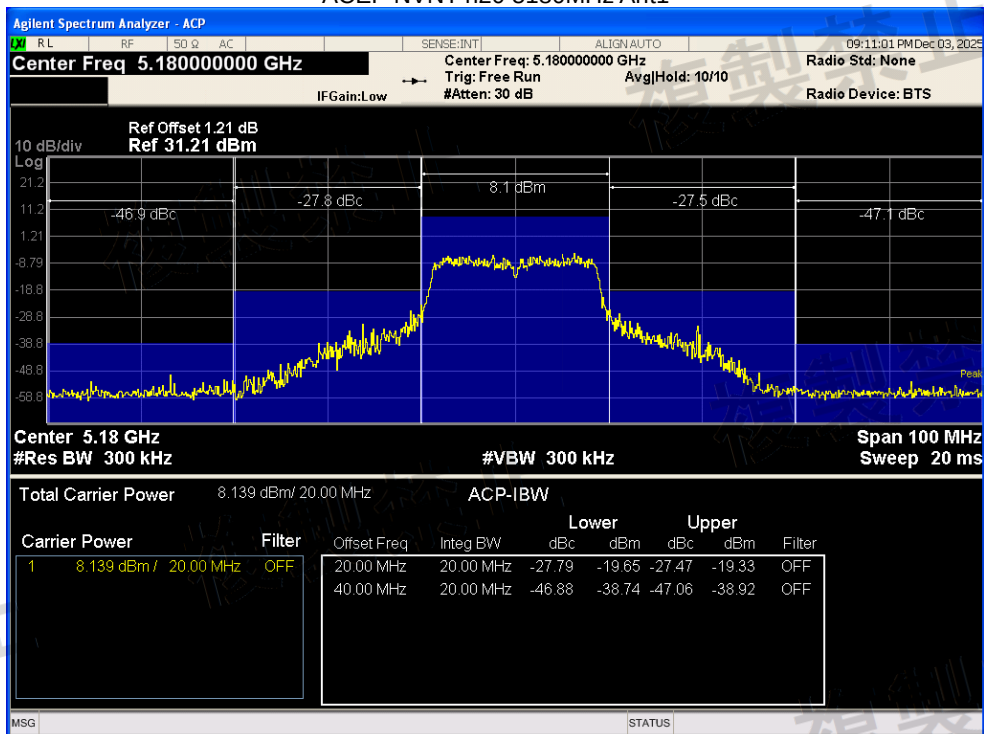
ACEP NVNT ac40 5230MHz Ant1



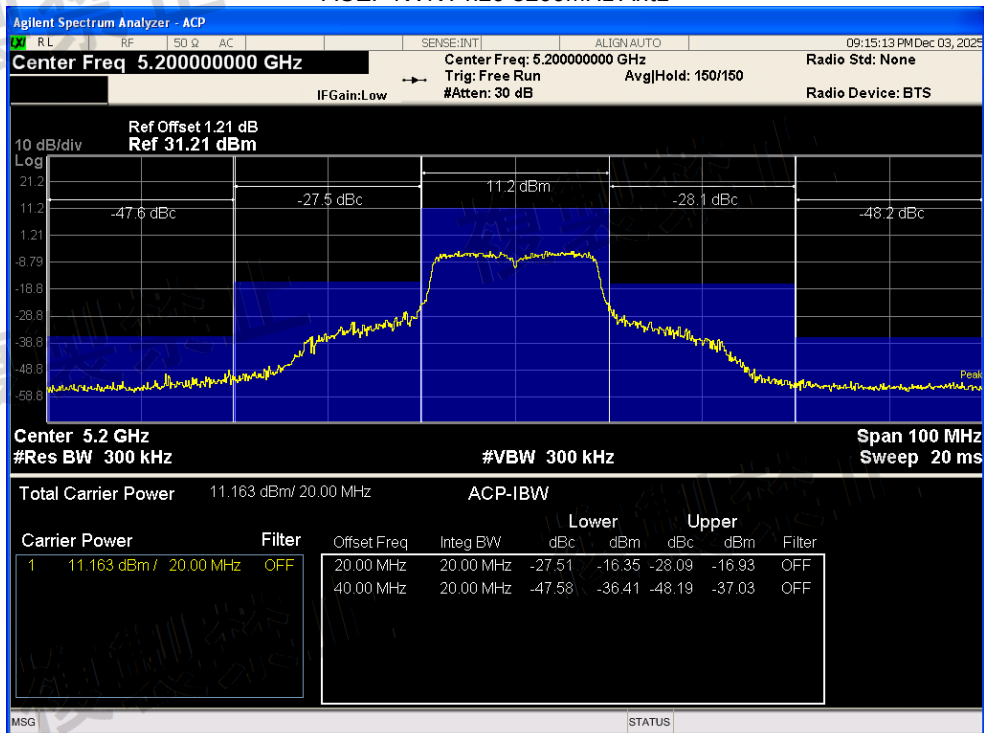
ACEP NVNT ac80 5210MHz Ant1



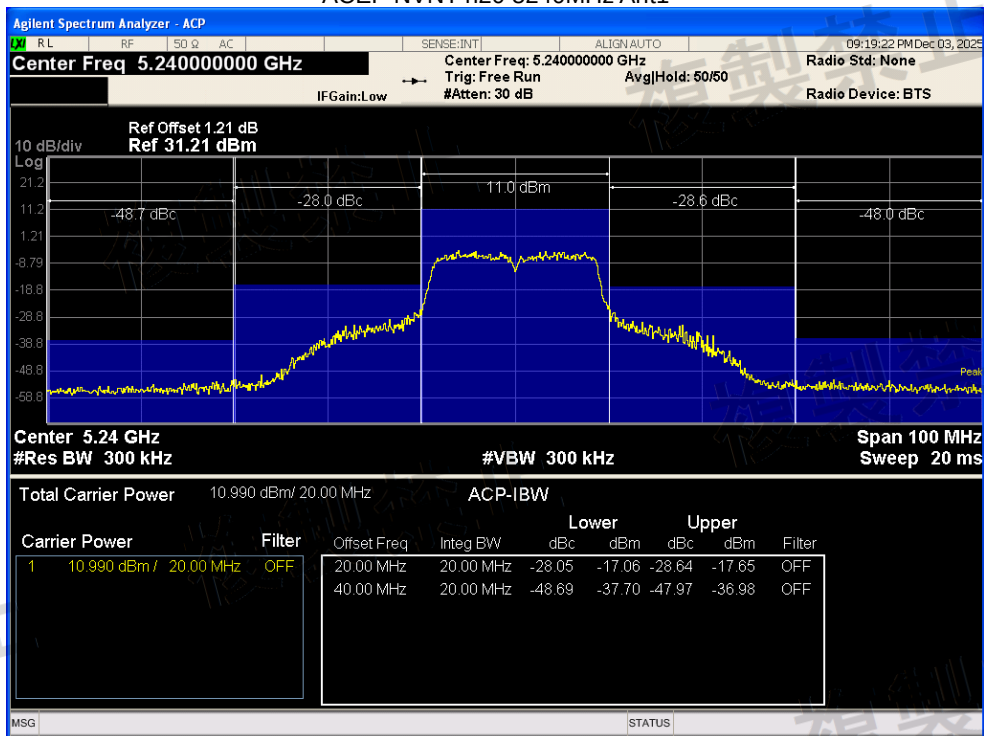
ACEP NVNT n20 5180MHz Ant1



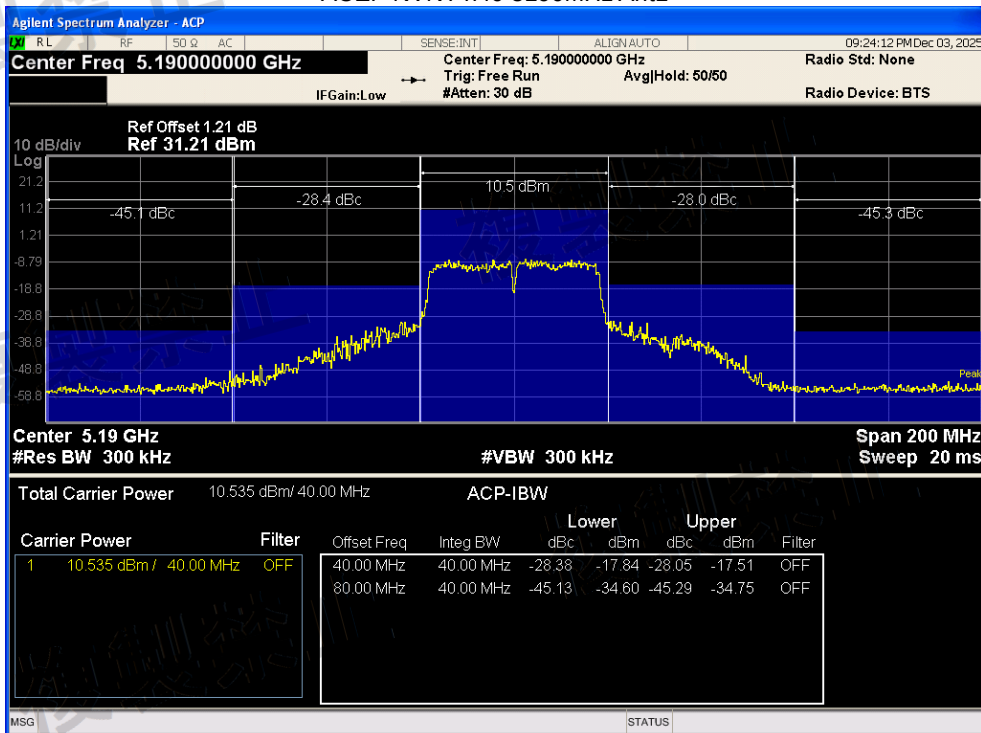
ACEP NVNT n20 5200MHz Ant1



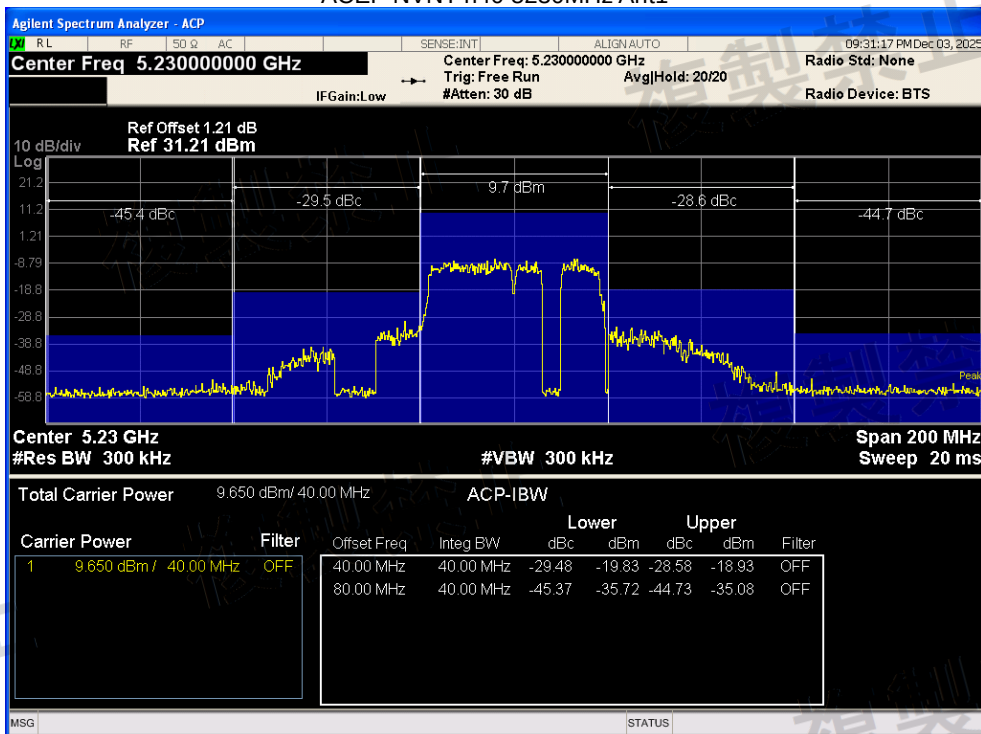
ACEP NVNT n20 5240MHz Ant1



ACEP NVNT n40 5190MHz Ant1



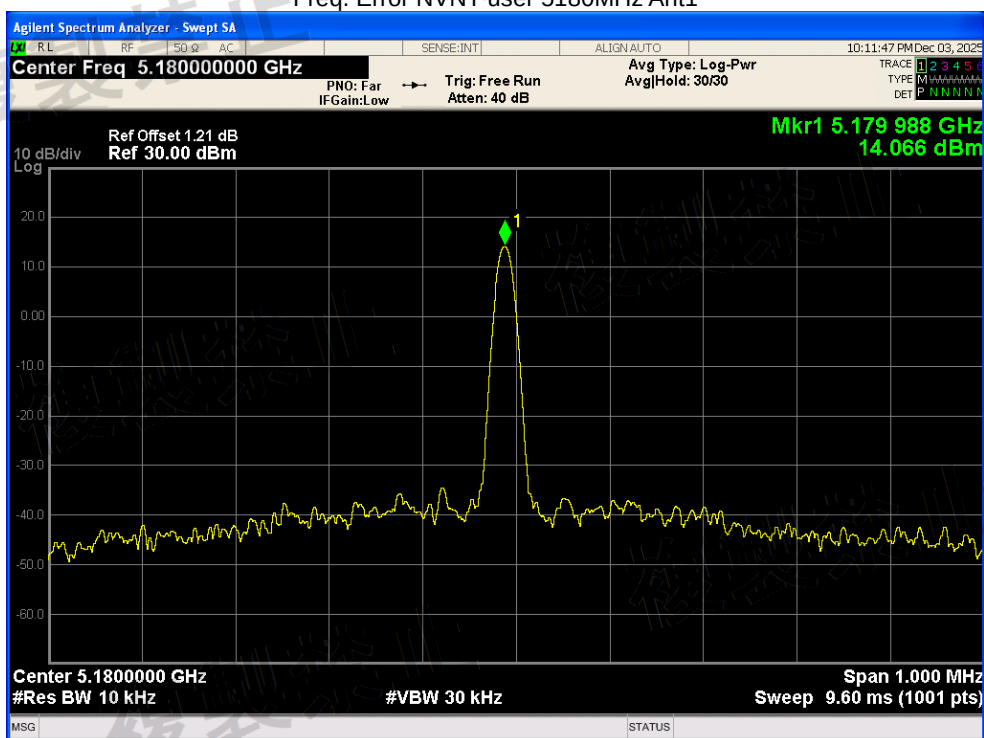
ACEP NVNT n40 5230MHz Ant1



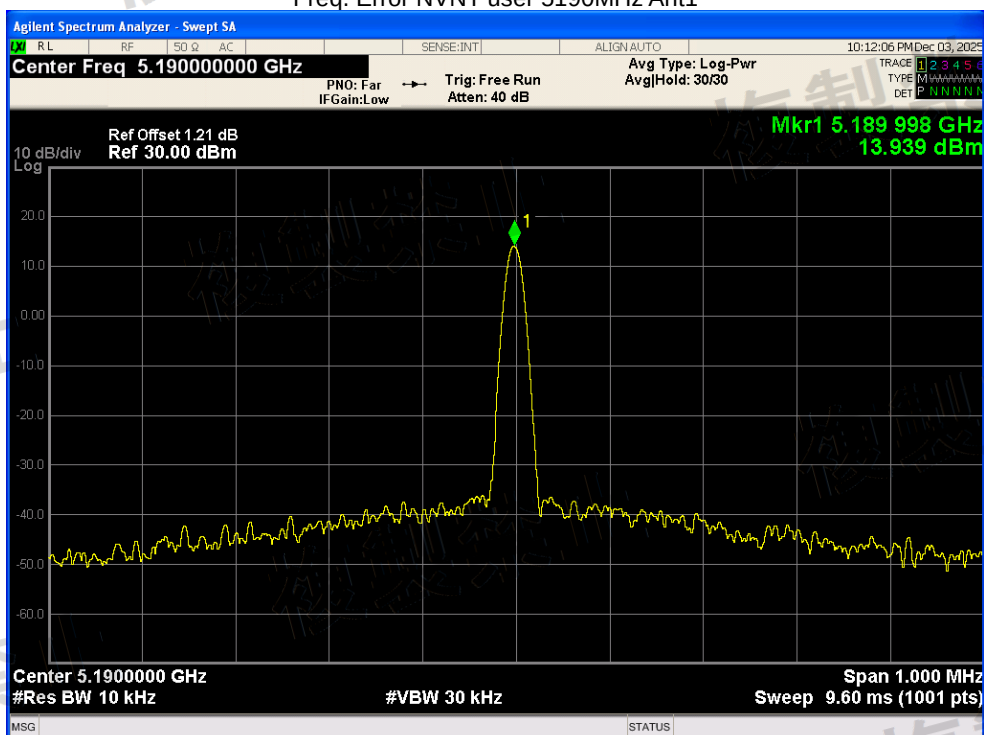
14.8 FREQUENCY ERROR

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	user	5180	Ant1	5179.988	-2.32	20	Pass
NVNT	user	5190	Ant1	5189.998	-0.39	20	Pass
NVNT	user	5200	Ant1	5200.038	7.31	20	Pass
NVNT	user	5210	Ant1	5210.042	8.06	20	Pass
NVNT	user	5230	Ant1	5230.045	8.6	20	Pass
NVNT	user	5240	Ant1	5240.048	9.16	20	Pass

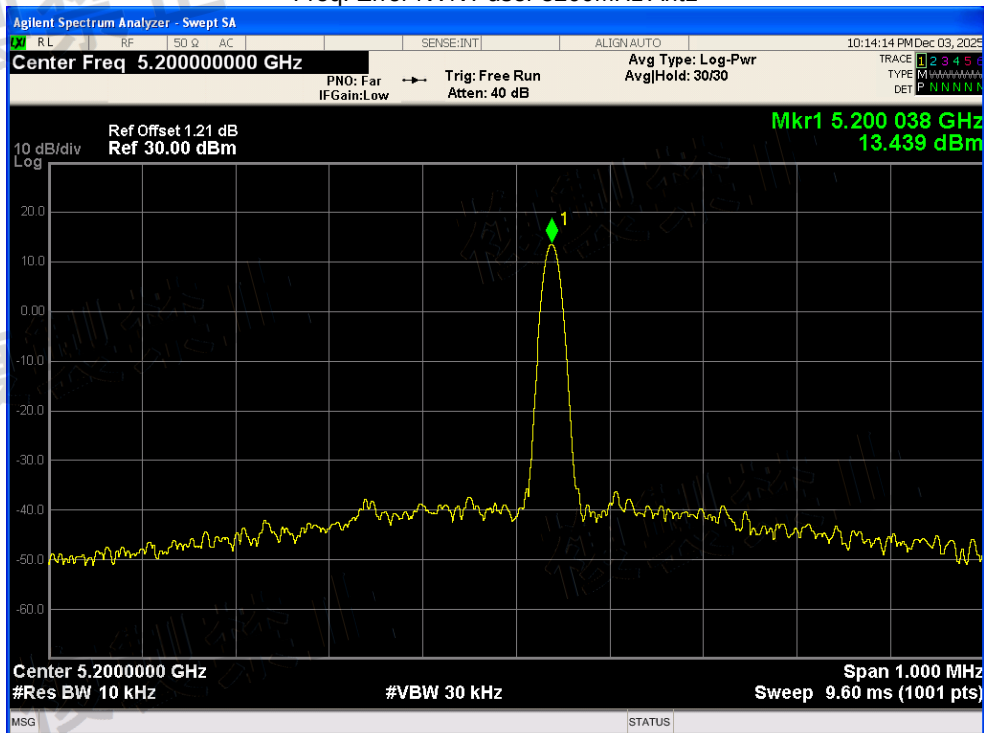
Freq. Error NVNT user 5180MHz Ant1



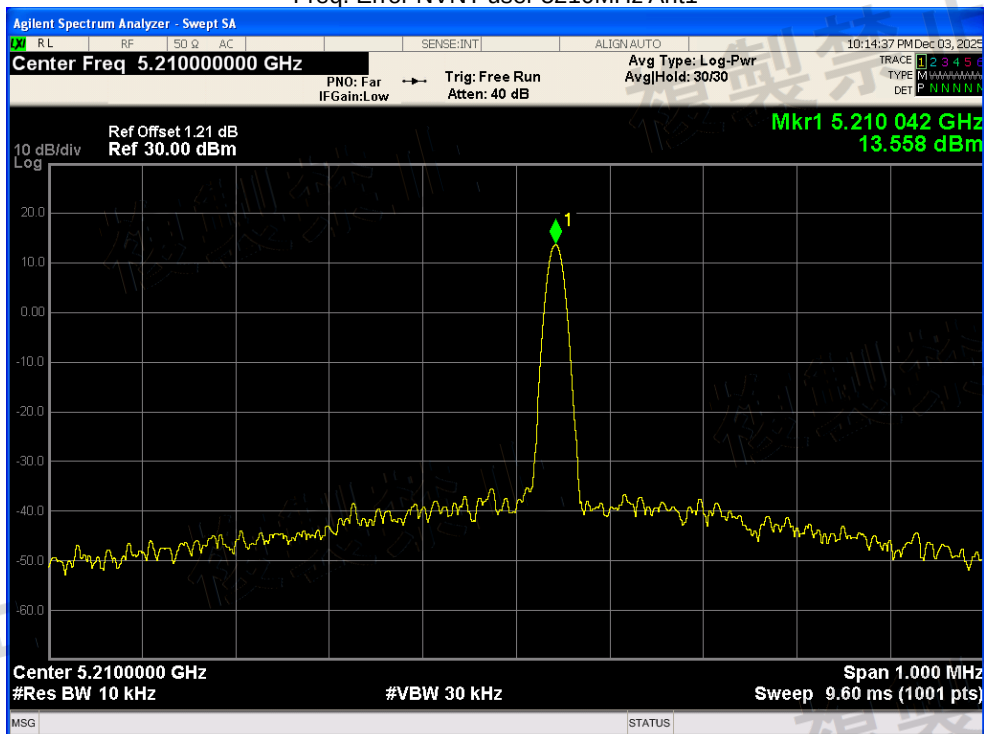
Freq. Error NVNT user 5190MHz Ant1



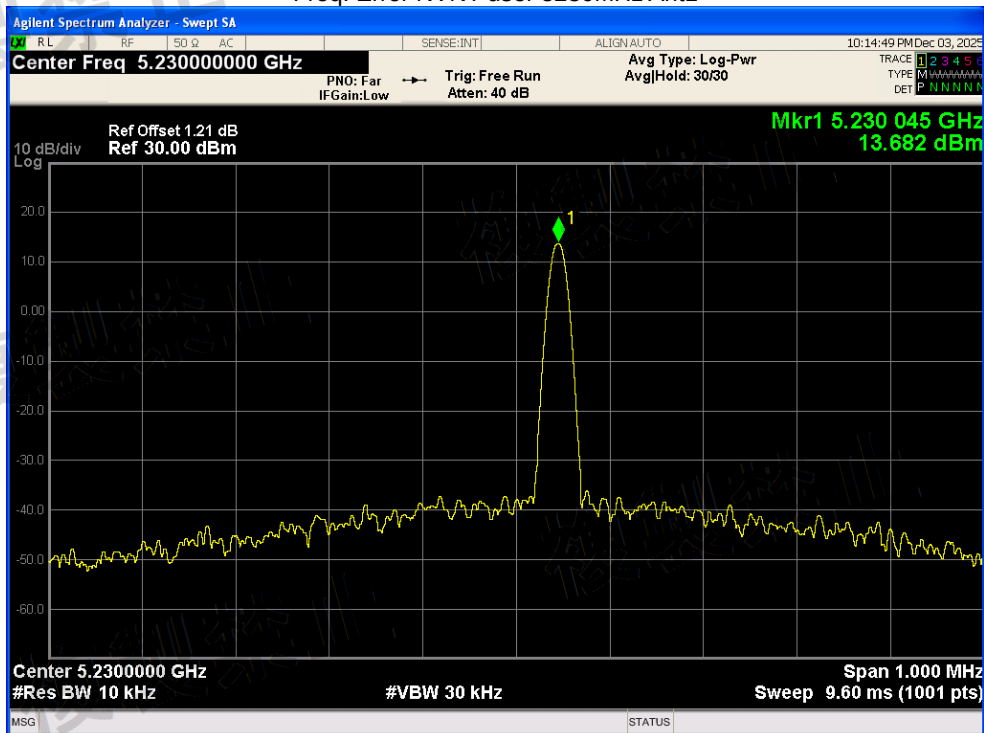
Freq. Error NVNT user 5200MHz Ant1



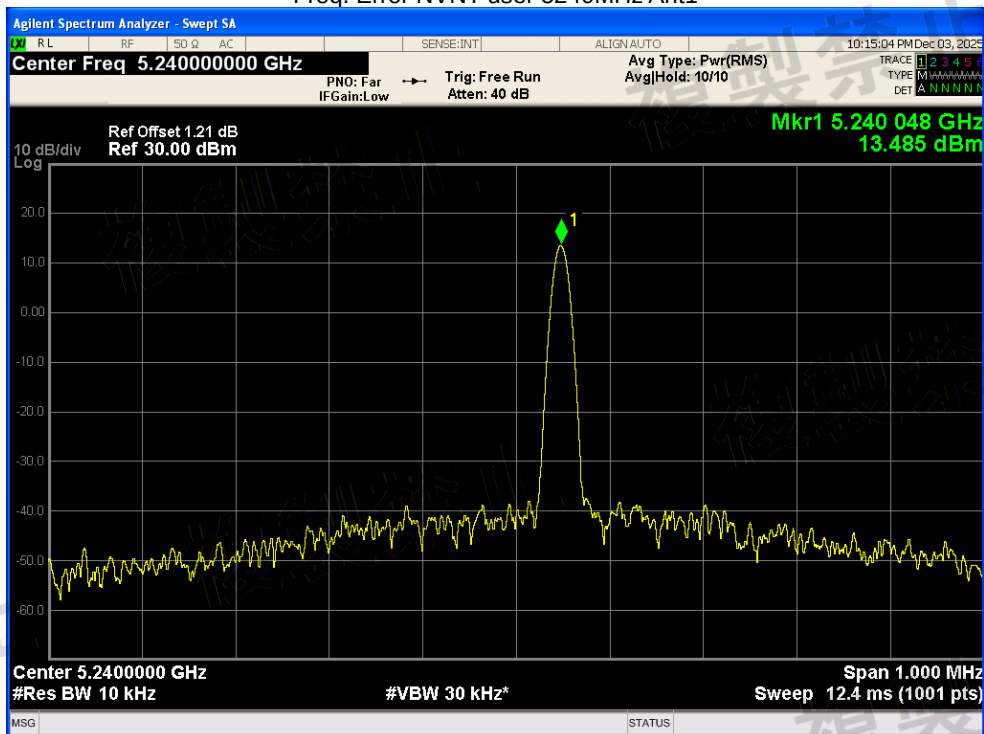
Freq. Error NVNT user 5210MHz Ant1



Freq. Error NVNT user 5230MHz Ant1



Freq. Error NVNT user 5240MHz Ant1



END OF REPORT