



RF TEST REPORT

Report No.	:	TBR-C-202603-0074-1
Applicant	:	Kashimura co., Ltd.
Equipment Under Test (EUT)		
EUT Name	:	WIFI Camera
Model No.	:	KJ-221
Series Model No.	:	NKJ-221
Brand Name	:	Kashimura
Receipt Date	:	2026-05-20
Test Date	:	2026-05-20 to 2026-06-22
Issue Date	:	2026-06-22
Rule Part(s)	:	MIC Notice No.88 Annex 43
Test Standards	:	ARIB STD-T66 Article 2 paragraph 1 item 19
Conclusions	:	PASS
		In the configuration tested, the EUT complied with the standards specified above
Tested By	:	Gold. zhang
Reviewed By	:	Wade. Lv
Approved By	:	Ivan Su

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

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Revision History

Report No.	Version	Description	Issued Date
TBR-C-202603-0074-1	Rev.01	Initial issue of report	2026-06-22



1. General Information

1.1 Description of Device (EUT)

EUT	:	WIFI Camera
Model(s) No.	:	KJ-221, NKJ-221
Model Difference	:	All these models are identical in the same PCB layout and electrical circuit, only difference is model name.
Power supply	:	USB Input: DC 5V DC 3.7V 8000mAh 29.6Wh Rechargeable Li-ion battery
Radio Technology	:	802.11b/g/n(HT20)/n(HT40)/ax(HE20)/ax(HE40)
Operation frequency	:	802.11b/g/n(HT20)/ax(HE20): 2412MHz~2472MHz 802.11n(HT40)/ax(40): 2422MHz~2462MHz
Modulation	:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Data Rate	:	802.11b: 11/5.5/2/1Mbps 802.11g: 54/48/36/24/18/12/9/6Mbps 802.11n: up to 150Mbps 802.11ax: up to 287Mbps
Antenna Type	:	2.73dBi Dipole Antenna
Declared Output Power	:	802.11b: 5.0mW/MHz 802.11g: 2.0mW/MHz 802.11n(HT20): 2.0mW/MHz 802.11n(HT40): 1.0mW/MHz 802.11ax(HE20): 2.0mW/MHz 802.11ax(HE40): 1.0mW/MHz
Applicant	:	Kashimura co., Ltd.
Address	:	Ayase 6-9-28, Adachiku, Tokyo, Japan
Manufacturer	:	Shenzhen Tris Vision Technology Co., Ltd
Address	:	Tris Vision Technology Park, No.17 LiGuang Industry, GuanLan Street, Longhua District, Shenzhen, China
Software Version	:	N/A
Hardware Version	:	N/A
Remark: (1) The antenna gain provided by the applicant, the verified for the RF conduction test provided by TOBY test lab. (2) The above antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.		



1.2 Channle List

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	06	2437	11	2462
02	2417	07	2442	12	2467
03	2422	08	2447	13	2472
04	2427	09	2452		
05	2432	10	2457		
Note: CH 01~CH 13 for 802.11b/g/n(HT20)/ax(HE20) CH 03~CH 11 for 802.11n(HT40)/ax(HE40)					



2. Description of Test

2.1 Summary of Test

CLAUSE (ARIB STD-T66)	TEST PARAMETER	RESULTS
Transmitter Parameters		
3.2 (2)	Antenna Power	PASS
3.2 (3)	Tolerances for Antenna Power	PASS
3.2 (4)	Frequency Tolerance	PASS
3.2 (5)	Transmission Rate	PASS
3.2 (7)	Occupied Frequency Bandwidth	PASS
3.2 (8)	Spread Bandwidth	PASS
3.2 (9)	Process Gain	PASS
3.2 (10)	Number of Carriers	PASS
3.2 (11)	Dwell Time	N/A
3.2 (6)	Spurious Emissions	PASS
/	Interference prevention function	PASS
/	Carrier Sensing function	PASS
Receiver Parameters		
3.3 (1)	Secondary Radiated Emissions	PASS
Note: N/A is an abbreviation for Not Applicable.		



2.2 Assistant Equipment Used for Test

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.

Equipment	Model No.	Serial No.	Trade Name
Notebook	HYLR-WFQ9	AAMFPM1418000165	honor

2.3 Block Diagram of Test Setup



Test PC run test software provided by client to control EUT work in test mode as described in clause 2.4

2.4 Test Mode Description

The test software (**SecureCRT.exe**) was used to control EUT work in Continuous TX mode, and select test channel, wireless mode:

Tested Mode, Channel and Parameters Information		
Mode	Channel Fre.(MHz)	Parameters
802.11b	2412	12
	2442	12
	2472	12
802.11g	2412	10
	2442	10
	2472	10
802.11n(HT20)	2412	10
	2442	10
	2472	10
802.11n(HT40)	2422	10
	2442	10
	2462	10
802.11ax(HE20)	2412	10
	2442	10
	2472	10
802.11ax(HE40)	2422	10
	2442	10
	2462	10
Note: Some modes not apply for all the test items.		



Test Voltage Information		
Power supply voltage 3.7V DC (Normal)	Power supply voltage 4.07V DC (+10%)	Power supply voltage 3.33V DC (-10%)
RF module voltage DC 3.3V	RF module voltage DC 3.3V	RF module voltage DC 3.3V
When EUT be operated at 10% from the normal supply voltage, the supply voltage of RF part was varied within 1%. All test cases were done under the normal supply voltage. Note: For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.		

2.5 Test Conditions

Temperature range	25°C
Humidity range	50%
Pressure range	102kPa

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

Item	MU	Remark
Bandwidth	0.2KHz	/
Antenna Power	0.33dB	/
Frequency Tolerance	2.8×10^{-4} MHz	/
Conducted spurious emission	0.13dB	/



2.7 Test Lab Information

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1/F., Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351. Designation Number: CN1223.

IC Registration No.: (11950A)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A. CAB identifier: CN0056.

2.8 Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Rohde&Schwarz	FSV40-N	102197	Jun. 16, 2025	Jun. 15, 2026
				May. 15, 2026	May. 14, 2027
RF Control Unit	Tonsced	JS0806-2	21F8060439	Aug. 27, 2025	Aug. 26, 2026
Analog Signal Generator	Agilent	N5181A	MY48180463	Aug. 27, 2025	Aug. 26, 2026
Vector Signal Generator	KEYSIGHT	N5182B	MY59101429	Aug. 27, 2025	Aug. 26, 2026
Digital Oscilloscope	Tektronix	TDS3014B	C011238	Jun. 16, 2025	Jun. 15, 2026
				May. 15, 2026	May. 14, 2027
DC power supply	WTKS POWER	WSD-6020	W210916060 20P01	Aug. 28, 2025	Aug. 27, 2026
Calibration agencies:			Guangzhou LiSai Metrology & Test Co., Ltd. CCIC (Shenzhen) Metrology & Testing Service Co.,Ltd		
Note: Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.					
☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act.					
☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act.					
☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act.					
☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above.					



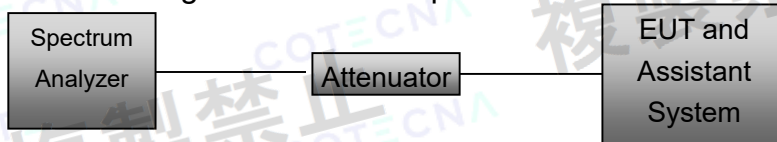
3. Transmitter Test

3.1 Frequency Error

3.1.1 Test Limit

+/- 50×10^{-6} or less (50ppm)

3.1.2 Block Diagram of Test Setup



3.1.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in carrier Tx mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable

attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 10 KHz.

Video BW: 10 KHz.

Span: 1MHz.

Detector: Peak.

Trace Mode: Max Hold.

- (4) When the trace is complete, find the peak value of the power envelope and record the frequency.

3.1.4 Deviation From Test Standard

No deviation

3.1.5 Test Result

Please refer to the Appendix A.

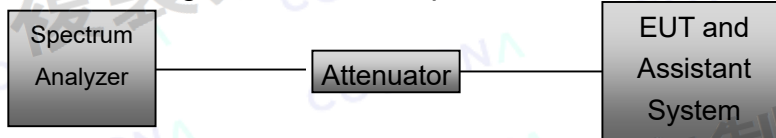


3.2 Antenna Power

3.2.1 Test Limit

Mode	Limit	Remark
802.11b/g/n(HT20)/ax(HE20)	≤ 10mW/MHz	Output Power
802.11n(HT40)/ax(HE40)	≤ 5mW/MHz	
Tolerance: +20%		
802.11b/g/n(HT20)/ax(HE20)	≤ 12.14dBm/MHz	E.I.R.P Power
802.11n(HT40)/ax(HE40)	≤ 9.13dBm/MHz	

3.2.2 Block Diagram of Test Setup



3.2.3 Test Procedure

Connect the UUT to the spectrum analyzer and use the following settings:

Centre Frequency: The centre frequency of the channel under test.

RBW: 1 MHz/VBW: 1 MHz/ Span: Wide enough to cover the complete power envelope of the signal of the EUT. / Detector: Peak. / Trace Mode: Max Hold.

When the trace is complete, find the peak value of the power envelope. Calculated the Maximum deviation and recorded the results.

3.2.4 Deviation From Test Standard

No deviation

3.2.5 Test Result

Please refer to the Appendix B.

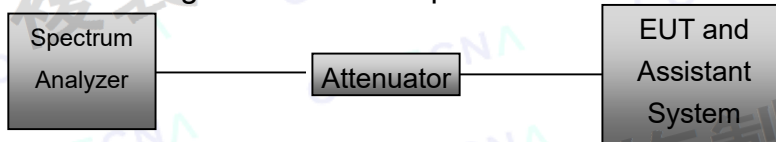


3.3 Occupied Bandwidth

3.3.1 Test Limit

Permissible value for occupied bandwidth using the FH system, a hybrid system combining DS and FH systems, or a hybrid system combining FH and OFDM systems shall be 83.5 MHz or less, while necessary bandwidth (minimum occupied bandwidth sufficient to ensure information transmission of required quality at a required transmission rate for the system used under specified conditions for a given emission type) using a system other than any of the above shall be 26 MHz or less.

3.3.2 Block Diagram of Test Setup



3.3.3 Test Procedure

Setting of SA is following as: RBW:300 kHz / VBW: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold

EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26 MHz (For DSSS or OFDM Device) or 83.5 MHz (For FHSS Device).

3.3.4 Deviation From Test Standard

No deviation

3.3.5 Test Result

Please refer to the Appendix C.

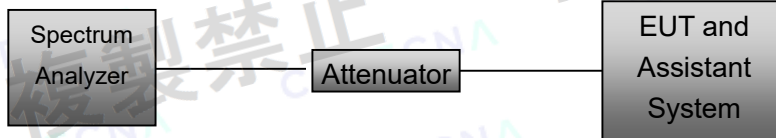


3.4 Spread Bandwidth

3.4.1 Test Limit

ITEM	LIMIT	REMARK
SPREADING FACTOR	≥ 5	Operating frequency 2400 to 2483MHz
SPREADING BANDWIDTH	$\geq 500\text{kHz}$	

3.4.2 Block Diagram of Test Setup



3.4.3 Test Procedure

Setting of SA is following as: RBW:300 kHz / VBW: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold

EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 90% of occupied bandwidth to measure Spread Spectrum Bandwidth and must greater than 500 kHz.

3.4.4 Deviation From Test Standard

No deviation

3.4.5 Test Result

Please refer to the Appendix D.



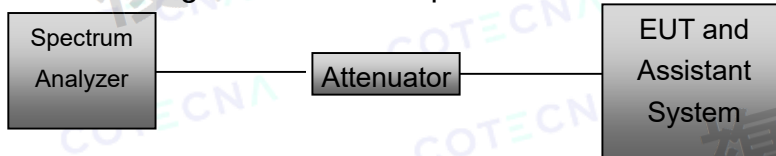
3.5 Spurious Emission of TX

3.5.1 Test Limit

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

FREQUENCIES (MHz)	LIMIT
30.0MHz to 1000MHz	$\leq 2.5\mu\text{W}/\text{MHz}$
1000MHz to 2387MHz	$\leq 2.5\mu\text{W}/\text{MHz}$
2387.0MHz to 2400.0MHz	$\leq 25\mu\text{W}/\text{MHz}$
2483.5MHz to 2496.5MHz	$\leq 25\mu\text{W}/\text{MHz}$
2496.5MHz to 13000.0MHz	$\leq 2.5\mu\text{W}/\text{MHz}$

3.5.2 Block Diagram of Test Setup



3.5.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Below 1G: BW: 1MHz. Video BW: 1MHz.

Above 1G: BW: 1MHz. Video BW: 1MHz.

Detector: Peak. Trace Mode: Max Hold.

- (4) All the emissions from 30MHz to 13.0GHz were measured and record.

3.5.4 Deviation From Test Standard

No deviation

3.5.5 Test Result

Please refer to the Appendix E.

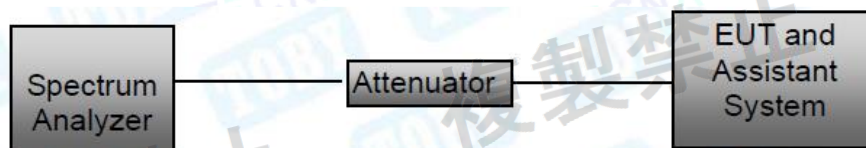


3.6 Number of Carriers

3.6.1 Test Limit

The OFDM system shall have one or more carriers per 1 MHz bandwidth.

3.6.2 Block Diagram of Test Setup



3.6.3 Deviation From Test Standard

No deviation

3.6.4 Test Result

ENVIRONMENTAL CONDITIONS	23.6deg.C, 43% RH
TEST RESULT	This device has more than 1 subcarrier in 1MHz, Compliances with the requirement.

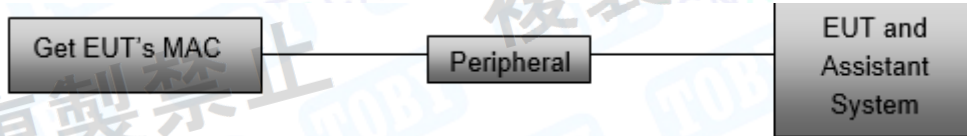


3.7 Interference Prevention Function

3.7.1 Test Limit

Item	Limits
Identification	≥48 bits
MAC IP List	MAC Scan

3.7.2 Block Diagram of Test Setup



3.7.3 Test Procedure

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.

3.7.4 Deviation From Test Standard

No deviation

3.7.5 Test Result

Temperature:	25℃	Humidity:	50%RH
Mac:	F2:36:42:4B:23:11		
Test result:	CONFORM		
Tested by:	Gold. Zhang		



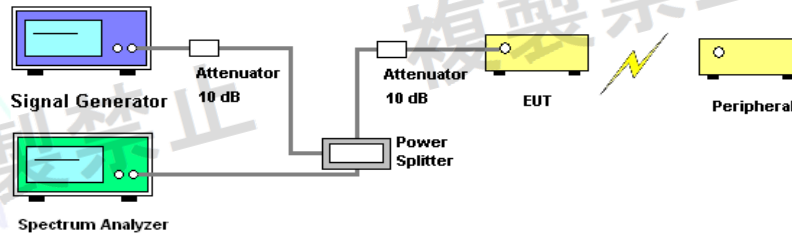
3.8 Carrier Sensing Function

3.8.1 Test Limit

Good – EUT stop RF transmission signal after carrier inject to EUT.

(On $22.79 + Gr - 20 \cdot \log(f)$ [dBm] (Gr: dBi; f: MHz) or 100mV/m)

3.8.2 Block Diagram of Test Setup



3.8.3 Test Procedure

1. SSG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SSG and power level is (On $22.79 + Gr - 20 \cdot \log(f)$ [dBm] (Gr: dBi; f: MHz). Then turn off the RF signal of SSG.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Setting of SA is following as: RB:1MHz / VB:1MHz / SPAN: 50MHz / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak.
4. SSG RF Signal On.
5. EUT shall be stop the transmitted any signal and SSG RF Signal Off. Then EUT will be continuous transmitted signal.

3.8.4 Deviation From Test Standard

No deviation

3.8.5 Test Result



802.11n (HT40)

FREQUENCY (MHz)	Pcs (dBm)	C.F (dB)	S.G LEVEL	TEST RESULT
2422	-42.16	4.09	-38.07	PASS
2442	-42.23	4.16	-38.07	PASS
2462	-42.31	4.18	-38.13	PASS

NOTE:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (2.4GHz: 2.73dBi).

F: Transmission frequency (MHz).

CF = Distributor loss + cable loss.

802.11ax (HE40)

FREQUENCY (MHz)	Pcs (dBm)	C.F (dB)	S.G LEVEL	TEST RESULT
2422	-42.16	4.09	-38.07	PASS
2442	-42.23	4.16	-38.07	PASS
2462	-42.31	4.18	-38.13	PASS

NOTE:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (2.4GHz: 2.73dBi).

F: Transmission frequency (MHz).

CF = Distributor loss + cable loss.



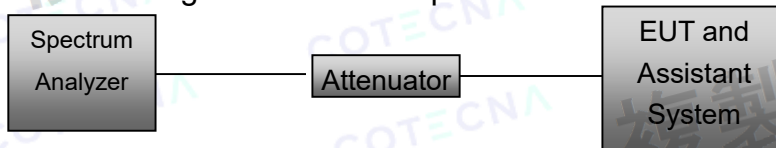
4. Receiver Test

4.1 Secondary Radiated Emissions

4.1.1 Test Limit

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

4.1.2 Block Diagram of Test Setup



4.1.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
 - Below 1G: BW: 100kHz. Video BW: 100kHz.
 - Above 1G: BW: 1MHz. Video BW: 1MHz.
 - Detector: Peak. Trace Mode: Max Hold.
- (4) All the emissions from 30MHz to 13.0GHz were measured and record.

4.1.4 Deviation From Test Standard

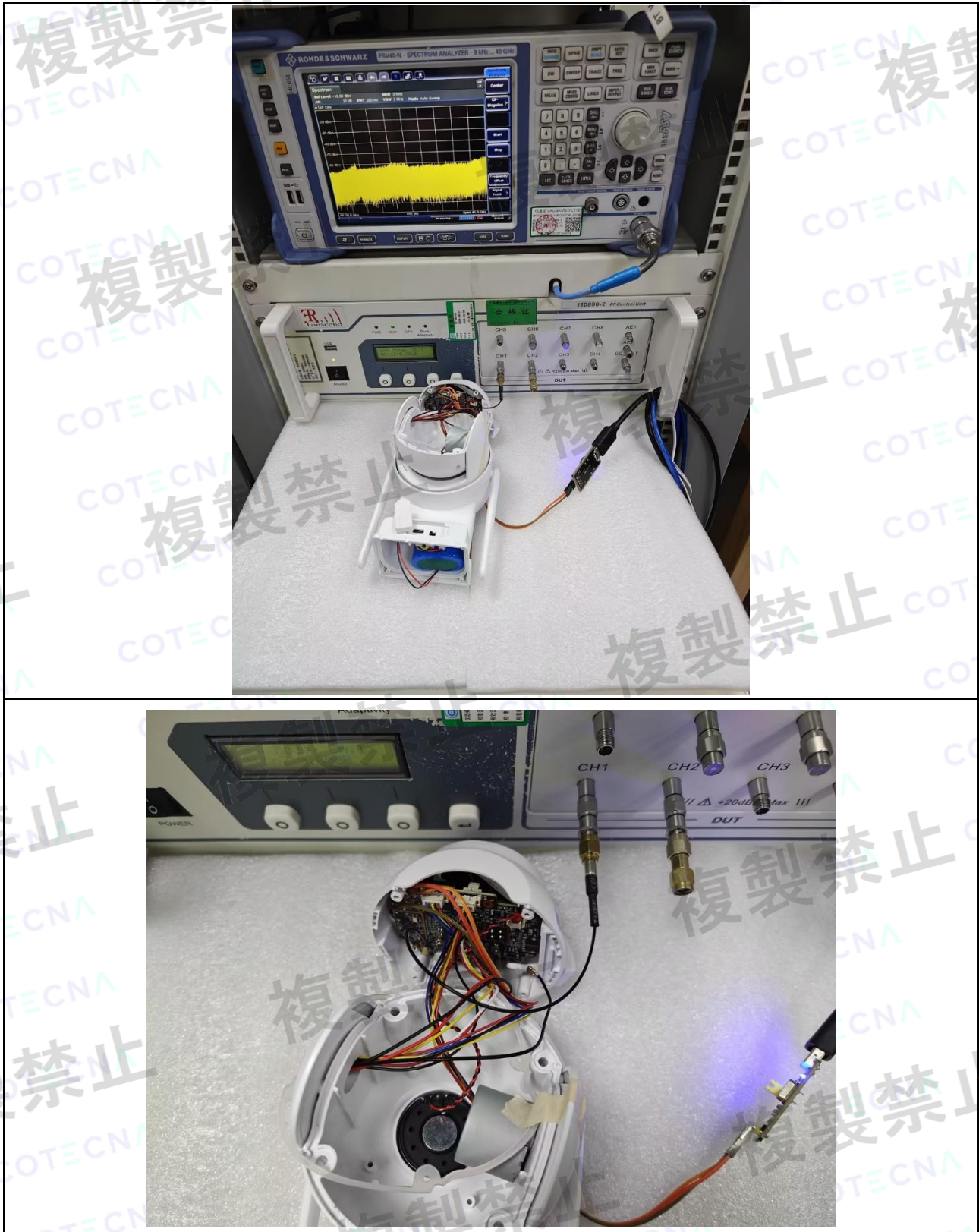
No deviation

4.1.5 Test Result

Please refer to the Appendix F.



5. Test Setup Photos



6. EUT Photos

Photo 1 Appearance of EUT

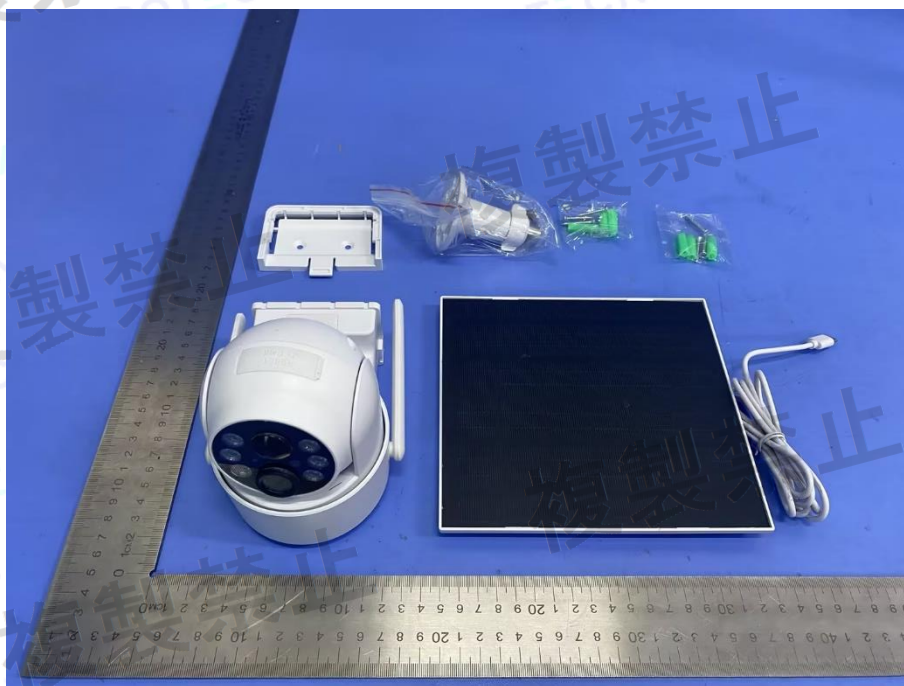


Photo 2 Appearance of EUT



Photo 3 Appearance of EUT

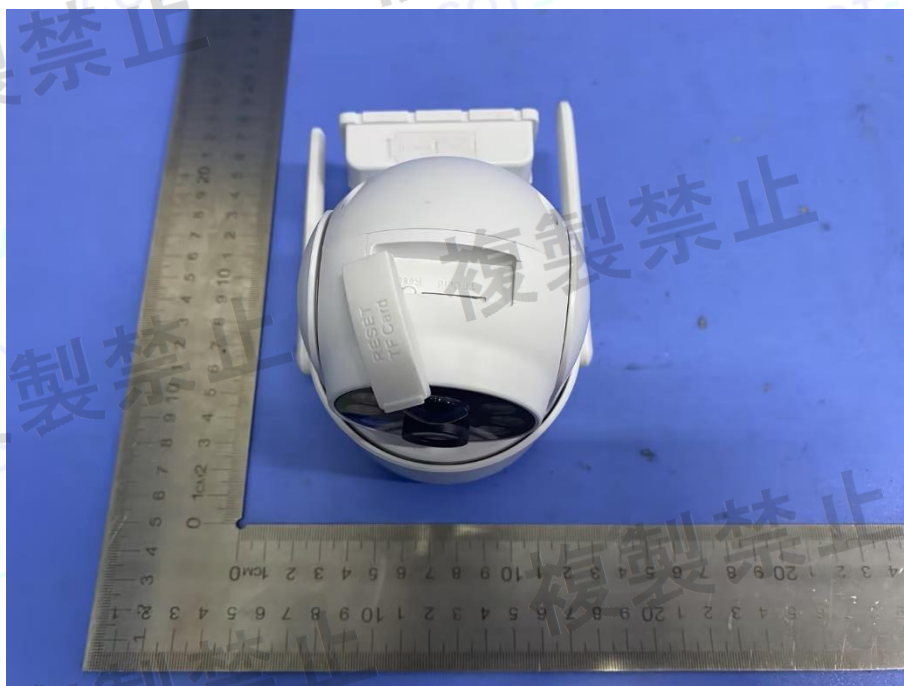


Photo 4 Appearance of EUT

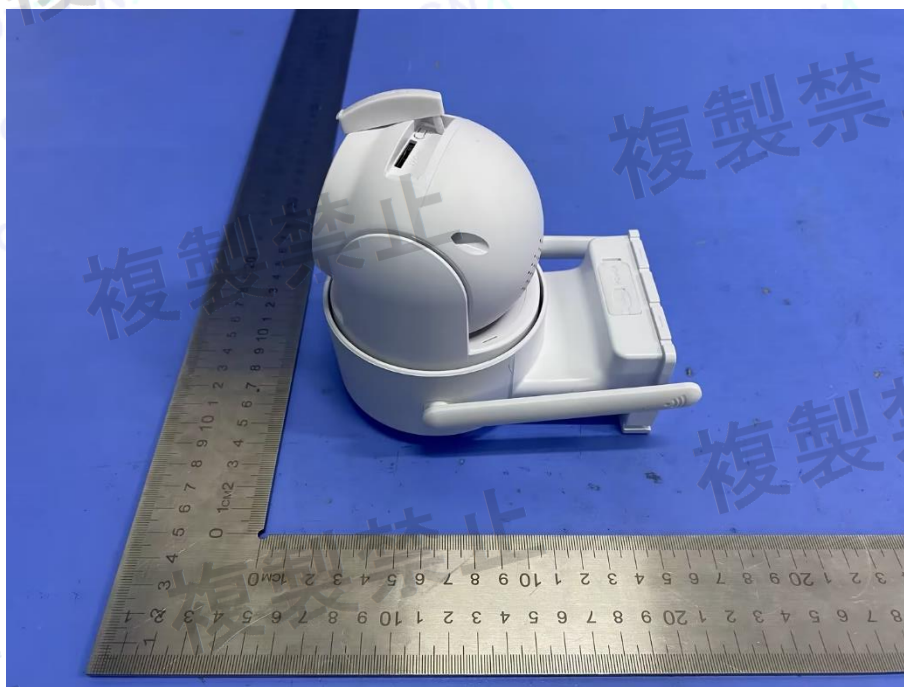


Photo 5 Appearance of EUT

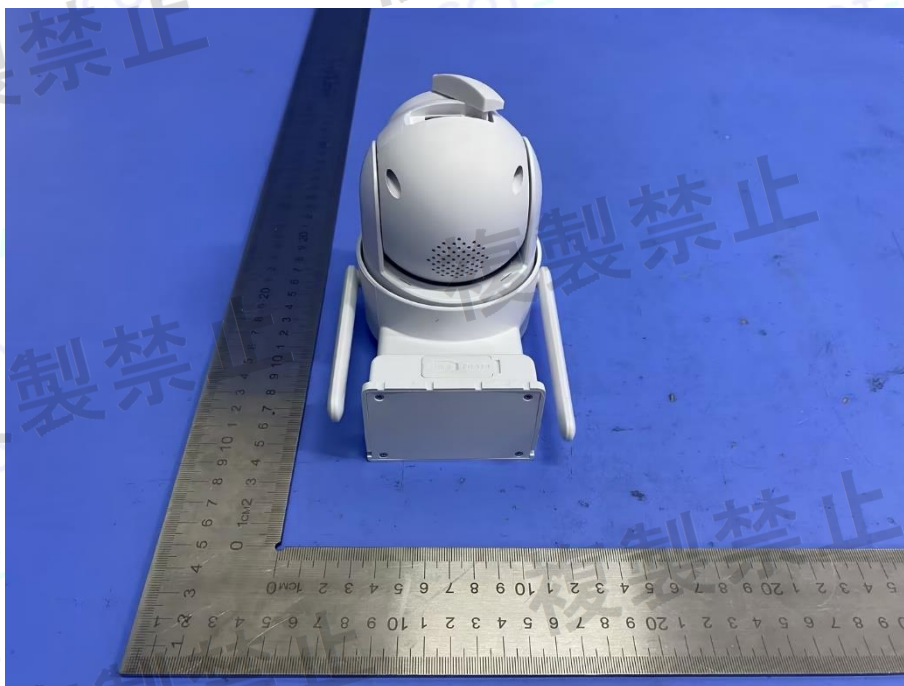


Photo 6 Appearance of EUT

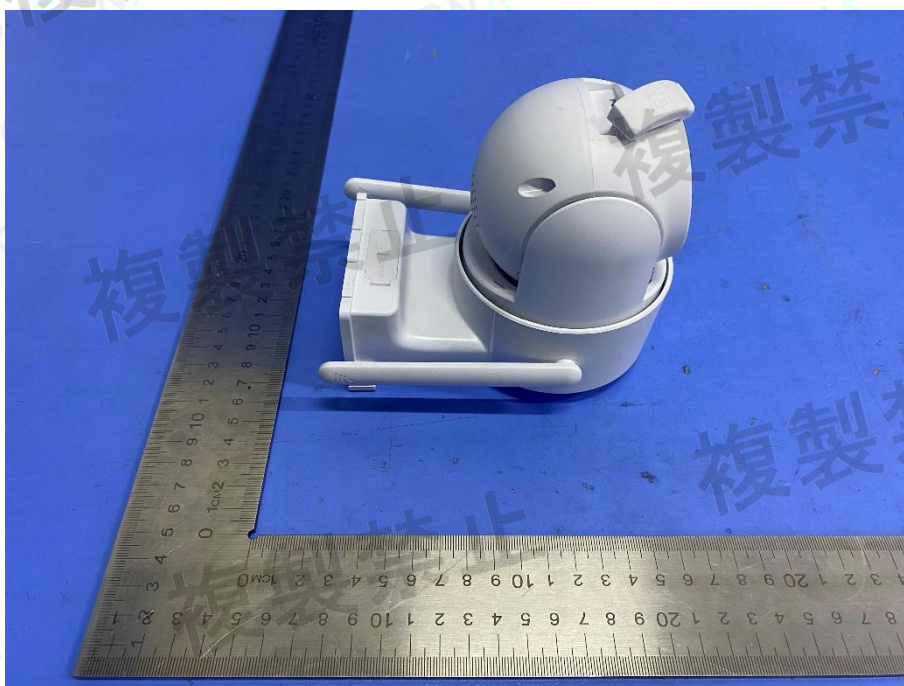


Photo 7 Appearance of EUT

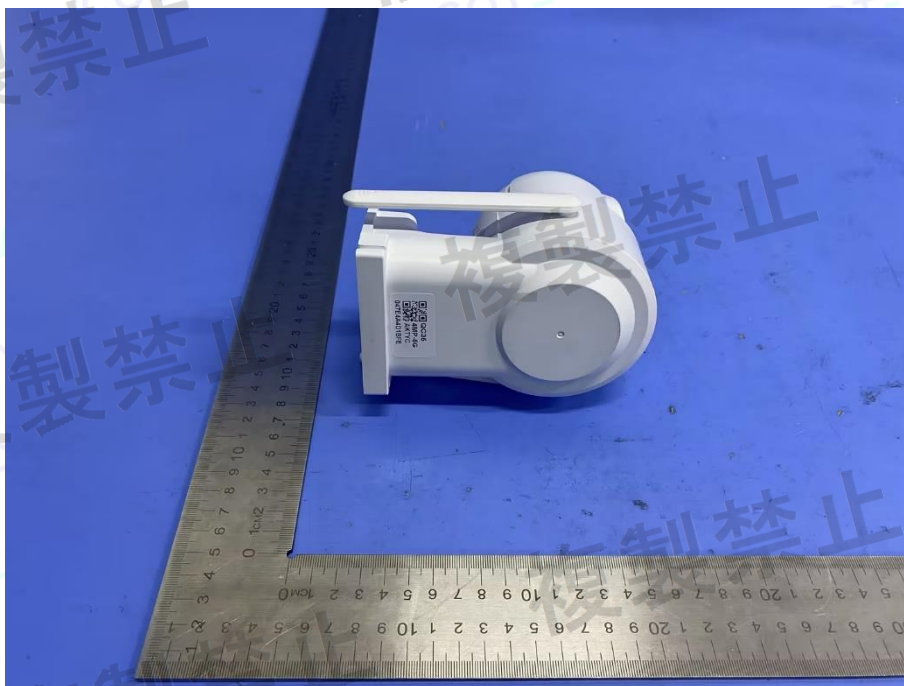


Photo 8 Internal of EUT

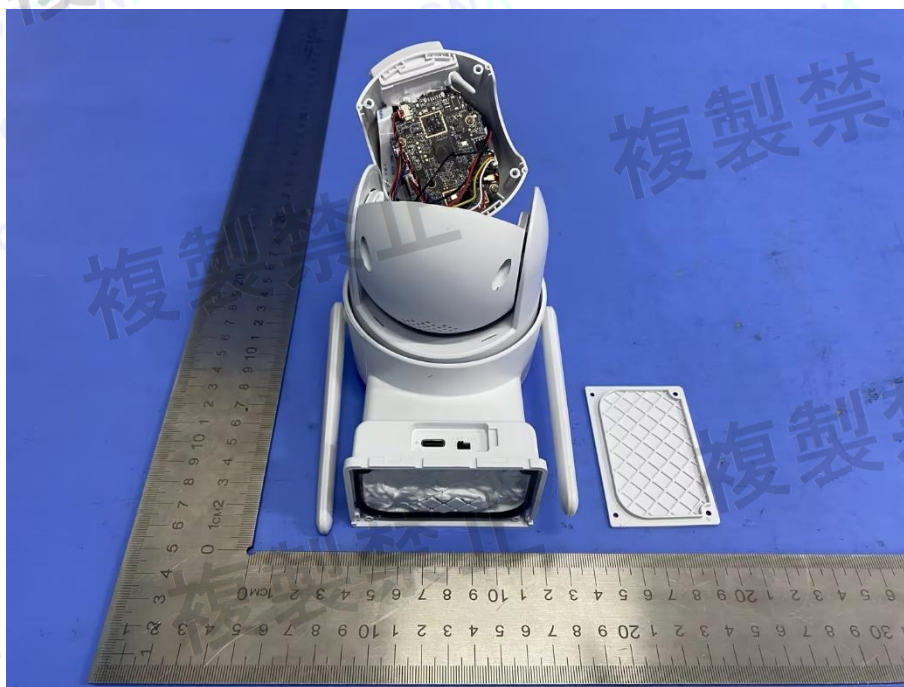


Photo 9 Internal of EUT

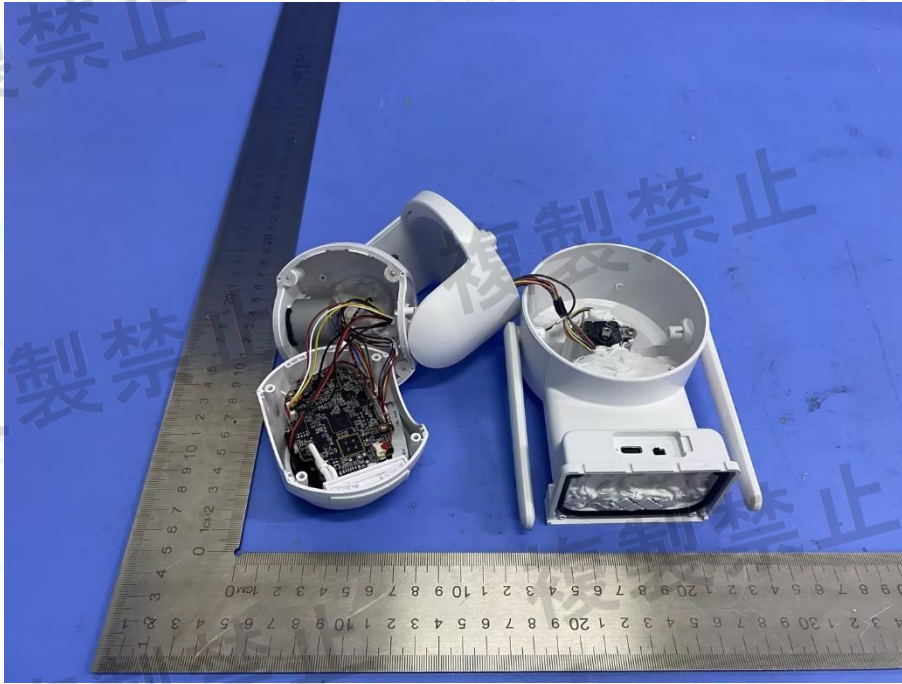


Photo 10 Internal of EUT

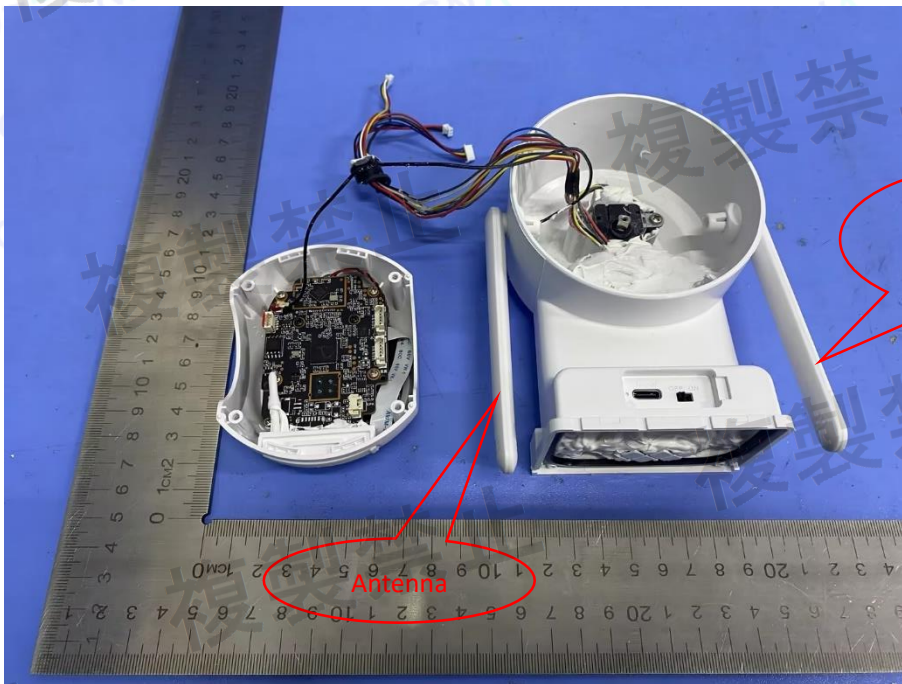


Photo 11 Internal of EUT

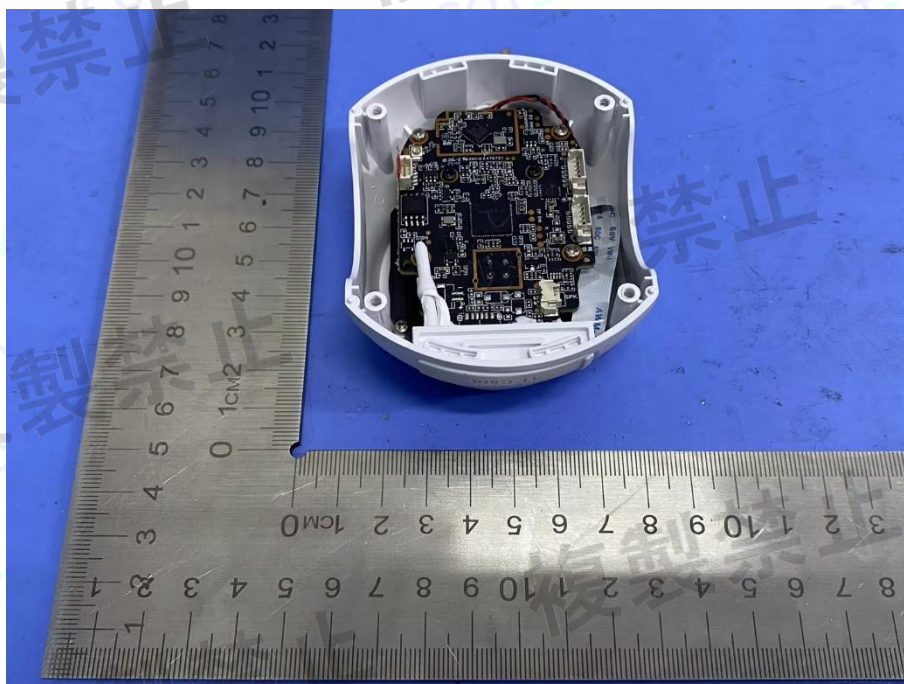


Photo 12 Internal of EUT

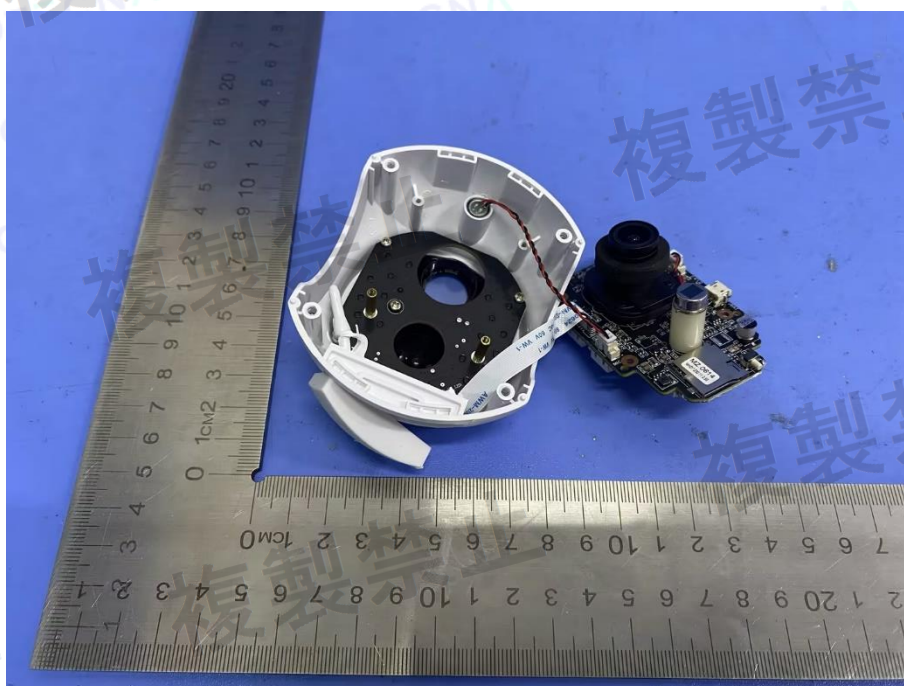


Photo 13 Appearance of PCB

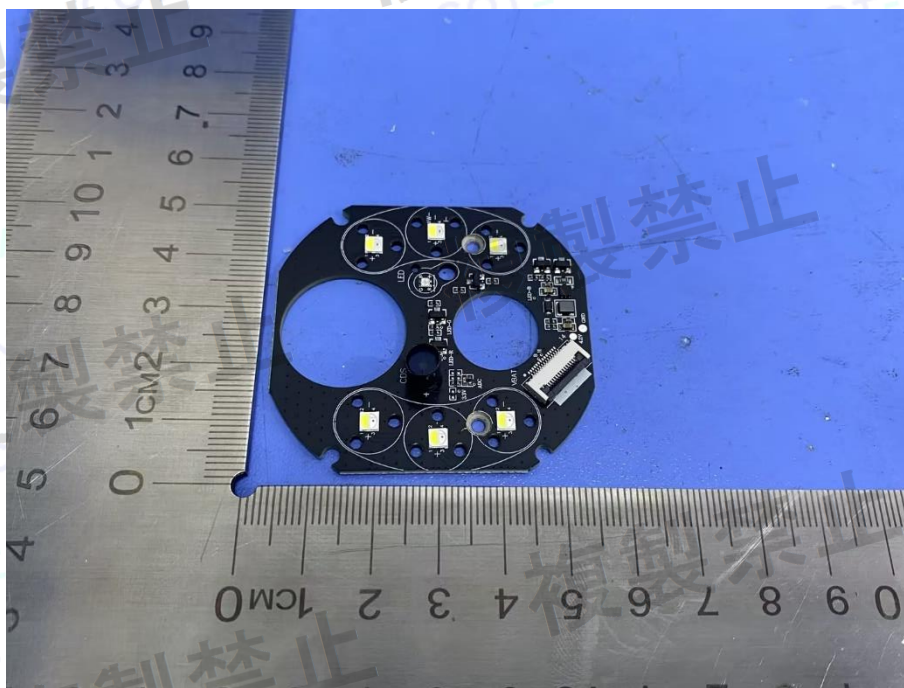


Photo 14 Appearance of PCB

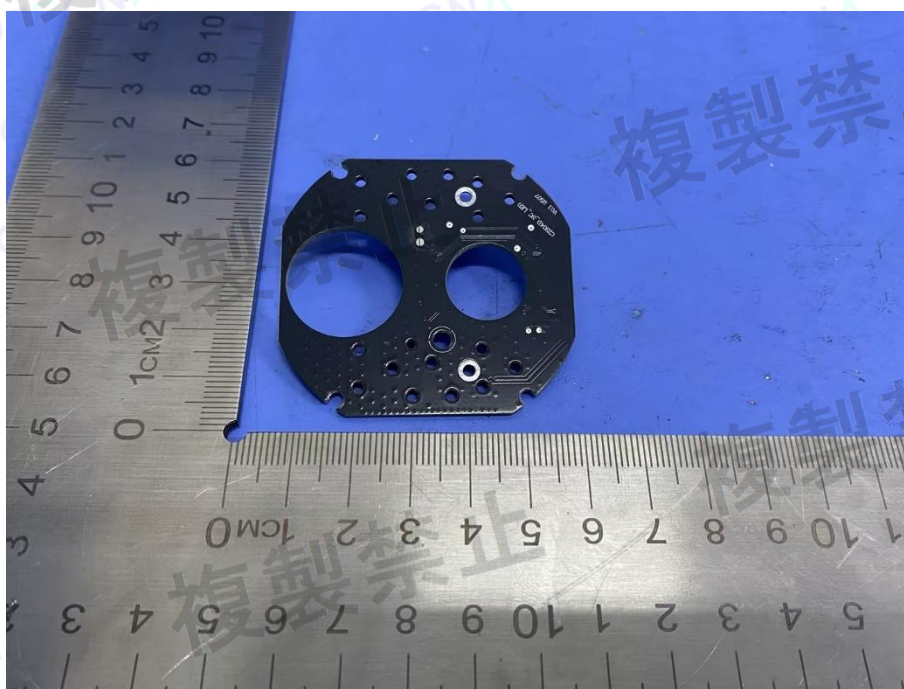


Photo 15 Appearance of PCB

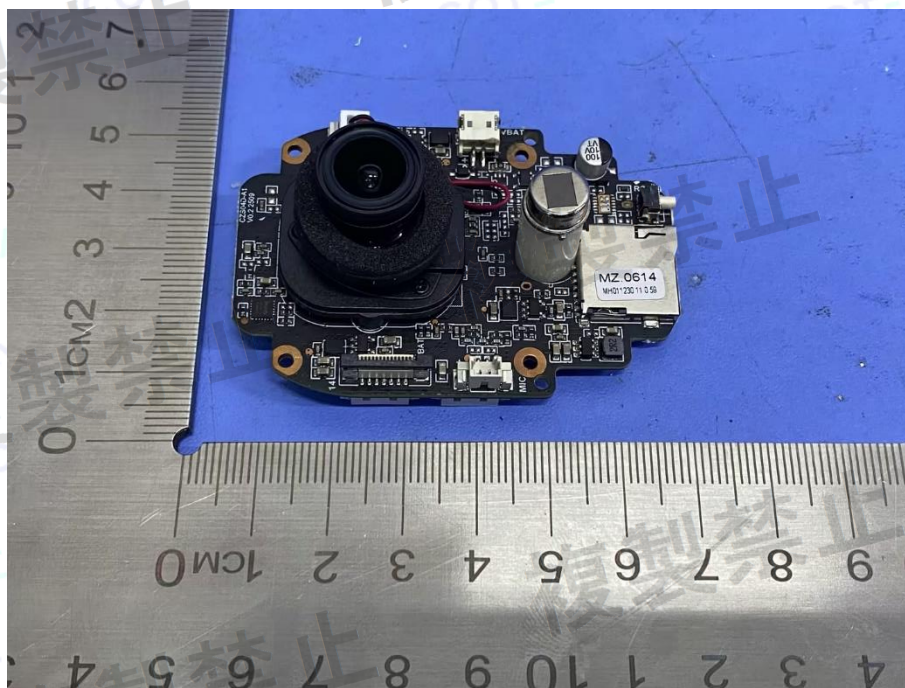


Photo 16 Appearance of PCB

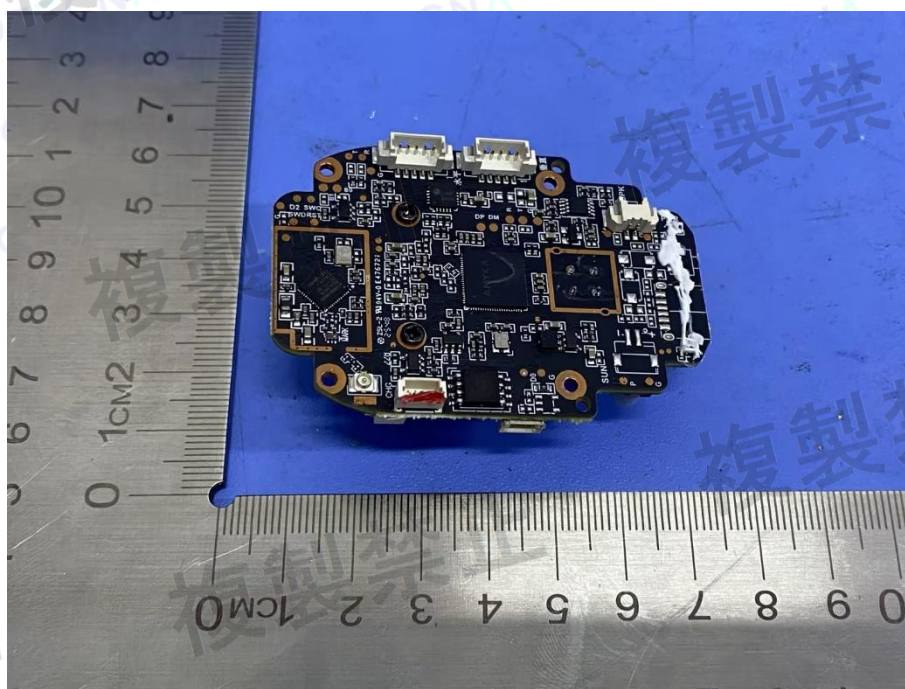


Photo 17 Appearance of PCB

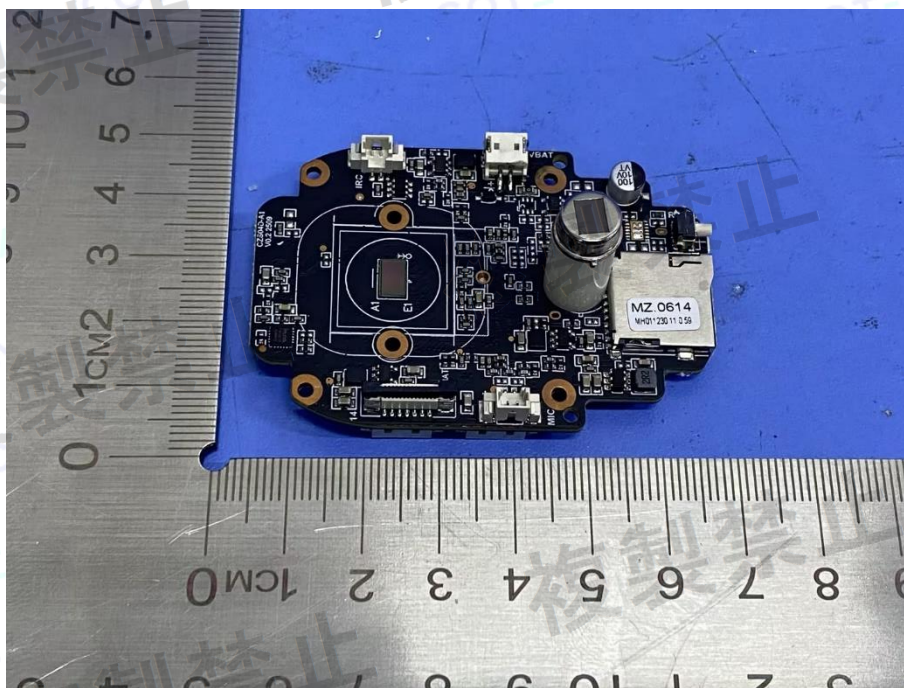


Photo 18 Appearance of PCB

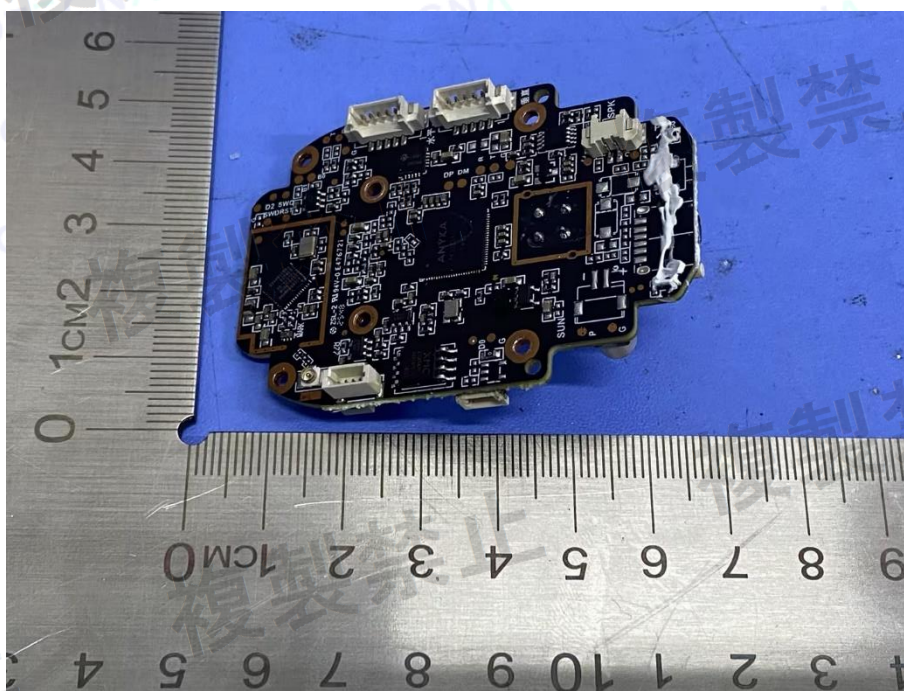


Photo 20 Appearance of PCB

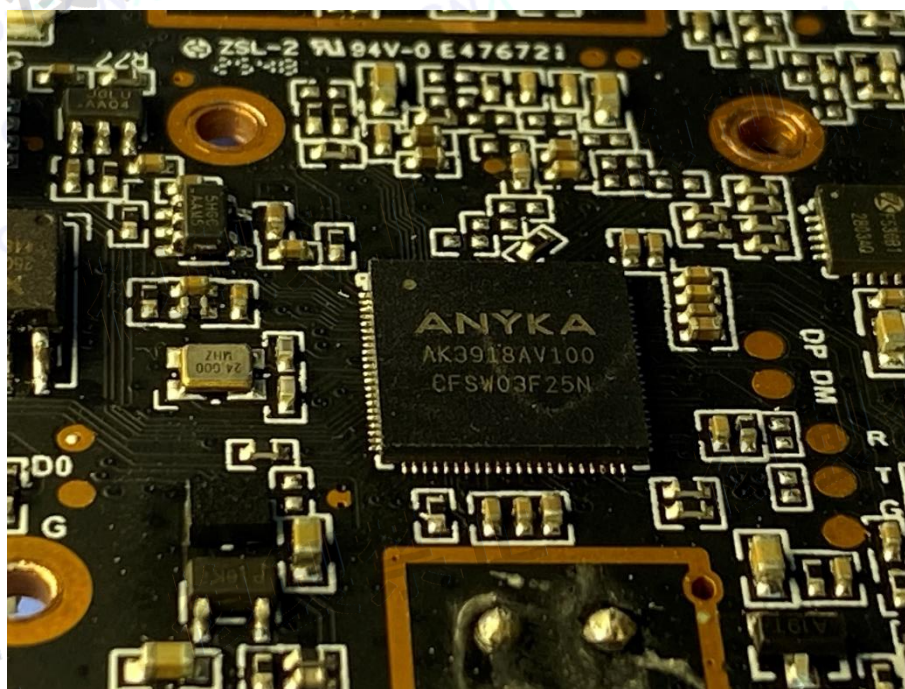


Photo 21 Appearance of PCB

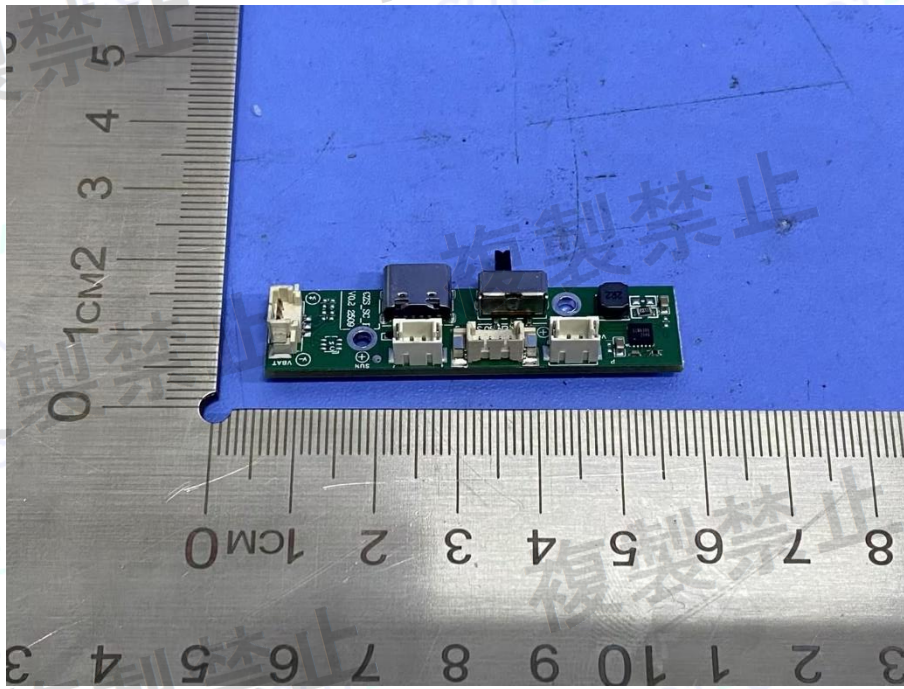


Photo 22 Appearance of PCB

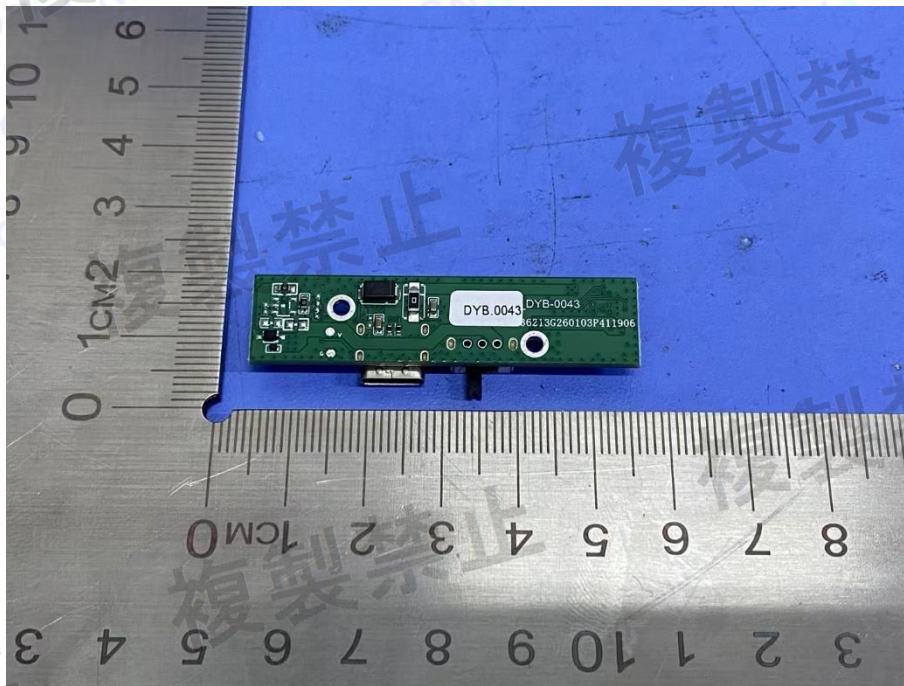
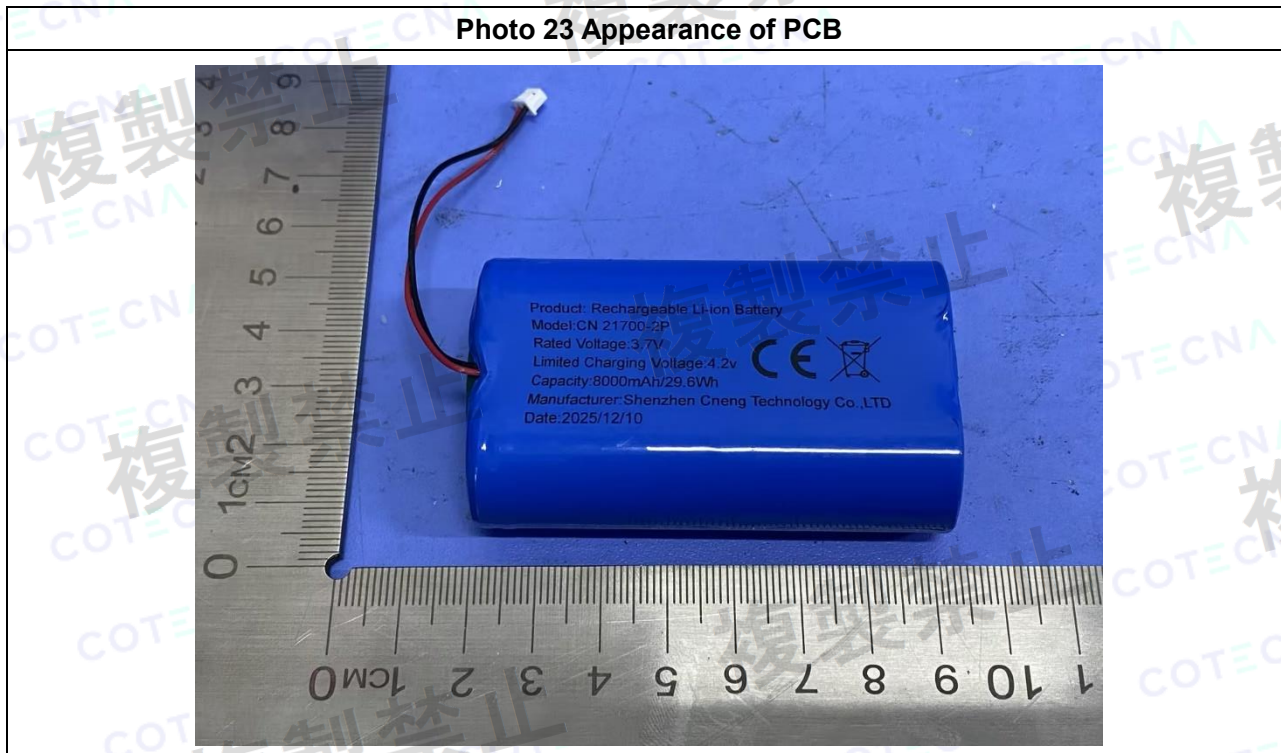


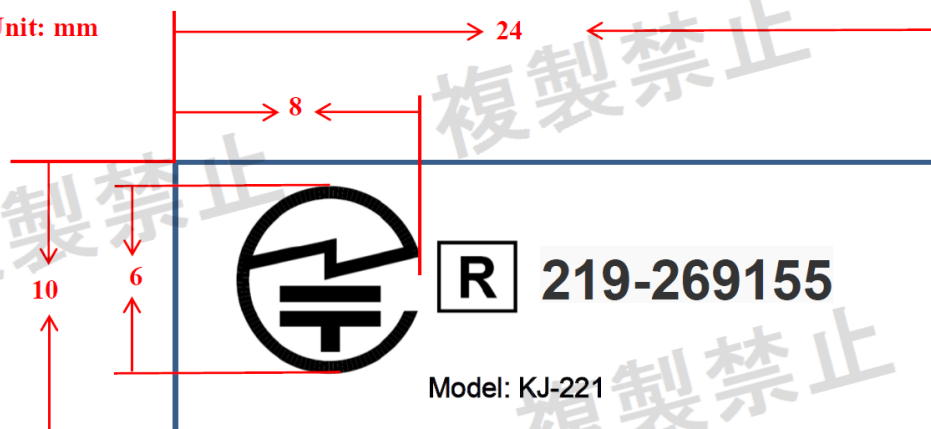
Photo 23 Appearance of PCB



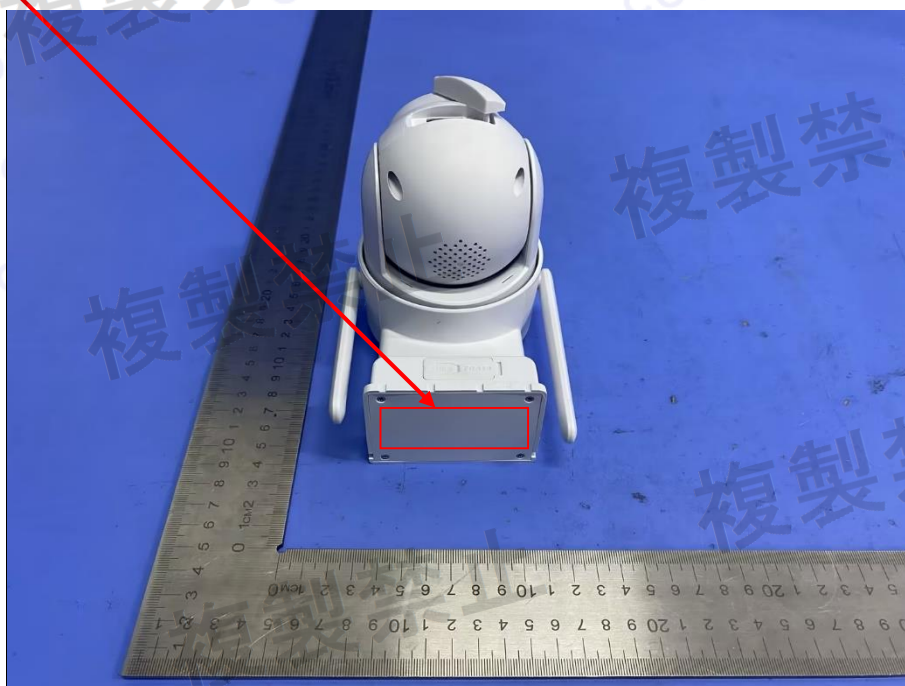
7. Label Information

Label

Unit: mm



Label Location



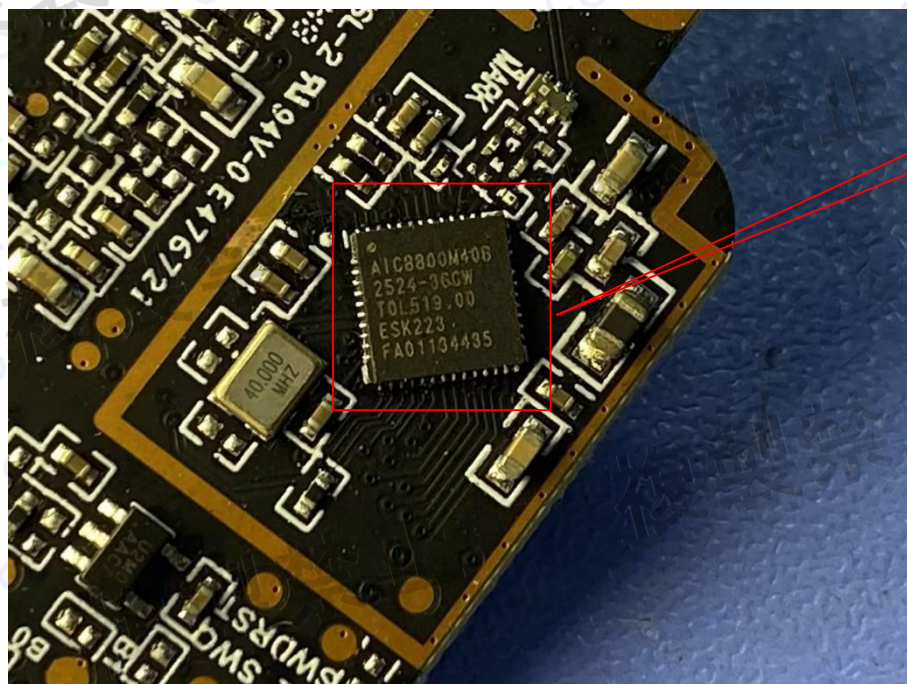
8. Construction Protection Confirmation Method

8.1 Requirement

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

8.2 Confirmation Method

RF module is welded directly to PCB board. So the end user can not to modify or change the RF Parts easily.



Appendix A: Frequency Error

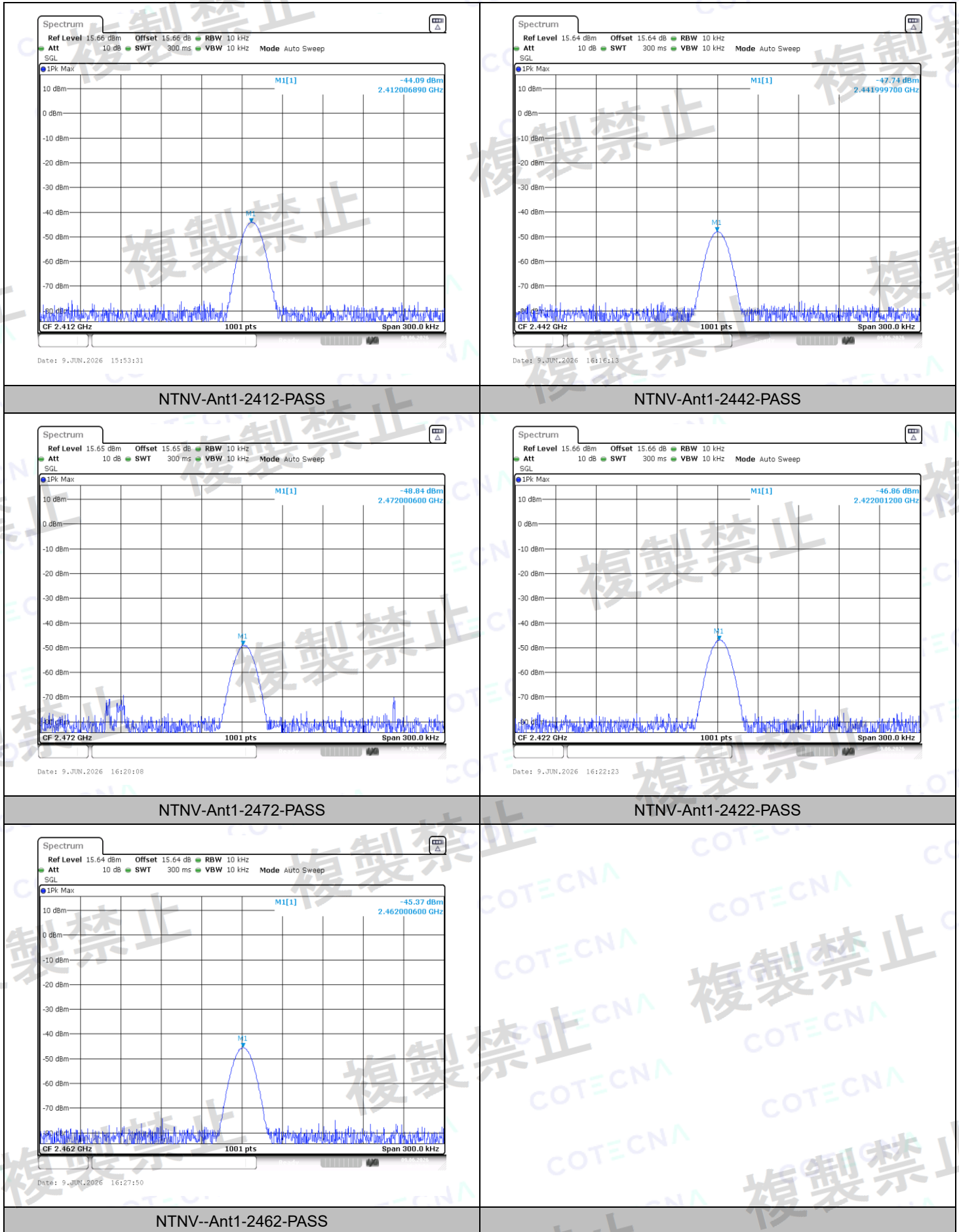
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	Single carrier	Ant1	2412	2412.00689	2.85655	±50	PASS
NTNV	Single carrier	Ant1	2442	2441.9997	-0.12285	±50	PASS
NTNV	Single carrier	Ant1	2472	2472.0006	0.24272	±50	PASS
NTNV	Single carrier	Ant1	2422	2422.0012	0.49546	±50	PASS
NTNV	Single carrier	Ant1	2462	2462.0006	0.24370	±50	PASS

Remark: Only show the test data of worst condition.



Test Graphs



Appendix B: Antenna Power&Tolerance&EIRP

Test Result

Antenna Power							
Test Condition	Test Mode	Ant.	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11B	Ant1	2412	6.59	4.5604	≤10	PASS
NTNV	11B	Ant1	2442	5.33	3.4119	≤10	PASS
NTNV	11B	Ant1	2472	3.98	2.5003	≤10	PASS
NTNV	11G	Ant1	2412	0.88	1.2246	≤10	PASS
NTNV	11G	Ant1	2442	0.92	1.2359	≤10	PASS
NTNV	11G	Ant1	2472	-0.05	0.9886	≤10	PASS
NTNV	11N20SISO	Ant1	2412	0.04	1.0093	≤10	PASS
NTNV	11N20SISO	Ant1	2442	0.64	1.1588	≤10	PASS
NTNV	11N20SISO	Ant1	2472	-0.52	0.8872	≤10	PASS
NTNV	11N40SISO	Ant1	2422	-1.77	0.6653	≤5	PASS
NTNV	11N40SISO	Ant1	2442	-2.00	0.6310	≤5	PASS
NTNV	11N40SISO	Ant1	2462	-2.99	0.5023	≤5	PASS
NTNV	11AX20SISO	Ant1	2412	0.05	1.0116	≤10	PASS
NTNV	11AX20SISO	Ant1	2442	0.59	1.1455	≤10	PASS
NTNV	11AX20SISO	Ant1	2472	-1.13	0.7709	≤10	PASS
NTNV	11AX40SISO	Ant1	2422	-2.64	0.5445	≤5	PASS
NTNV	11AX40SISO	Ant1	2442	-2.57	0.5534	≤5	PASS
NTNV	11AX40SISO	Ant1	2462	-3.49	0.4477	≤5	PASS

Remark: Only show the test data of worst condition.



Tolerance								
Test Condition	Test Mode	Ant.	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	4.5604	5.0	-8.79	+20	PASS
NTNV	11B	Ant1	2442	3.4119	5.0	-31.76	+20	PASS
NTNV	11B	Ant1	2472	2.5003	5.0	-49.99	+20	PASS
NTNV	11G	Ant1	2412	1.2246	2.0	-38.77	+20	PASS
NTNV	11G	Ant1	2442	1.2359	2.0	-38.21	+20	PASS
NTNV	11G	Ant1	2472	0.9886	2.0	-50.57	+20	PASS
NTNV	11N20SISO	Ant1	2412	1.0093	2.0	-49.54	+20	PASS
NTNV	11N20SISO	Ant1	2442	1.1588	2.0	-42.06	+20	PASS
NTNV	11N20SISO	Ant1	2472	0.8872	2.0	-55.64	+20	PASS
NTNV	11N40SISO	Ant1	2422	0.6653	1.0	-33.47	+20	PASS
NTNV	11N40SISO	Ant1	2442	0.6310	1.0	-36.90	+20	PASS
NTNV	11N40SISO	Ant1	2462	0.5023	1.0	-49.77	+20	PASS
NTNV	11AX20SISO	Ant1	2412	1.0116	2.0	-49.42	+20	PASS
NTNV	11AX20SISO	Ant1	2442	1.1455	2.0	-42.73	+20	PASS
NTNV	11AX20SISO	Ant1	2472	0.7709	2.0	-61.46	+20	PASS
NTNV	11AX40SISO	Ant1	2422	0.5445	1.0	-45.55	+20	PASS
NTNV	11AX40SISO	Ant1	2442	0.5534	1.0	-44.66	+20	PASS
NTNV	11AX40SISO	Ant1	2462	0.4477	1.0	-55.23	+20	PASS

Remark: Only show the test data of worst condition.



EIRP(dBm/MHz)							
Test Condition	Test Mode	Ant.	Frequency[MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	6.59	9.32	≤12.14	PASS
NTNV	11B	Ant1	2442	5.33	8.06	≤12.14	PASS
NTNV	11B	Ant1	2472	3.98	6.71	≤12.14	PASS
NTNV	11G	Ant1	2412	0.88	3.61	≤12.14	PASS
NTNV	11G	Ant1	2442	0.92	3.65	≤12.14	PASS
NTNV	11G	Ant1	2472	-0.05	2.68	≤12.14	PASS
NTNV	11N20SISO	Ant1	2412	0.04	2.77	≤12.14	PASS
NTNV	11N20SISO	Ant1	2442	0.64	3.37	≤12.14	PASS
NTNV	11N20SISO	Ant1	2472	-0.52	2.21	≤12.14	PASS
NTNV	11N40SISO	Ant1	2422	-1.77	0.96	≤9.13	PASS
NTNV	11N40SISO	Ant1	2442	-2.00	0.73	≤9.13	PASS
NTNV	11N40SISO	Ant1	2462	-2.99	-0.26	≤9.13	PASS
NTNV	11AX20SISO	Ant1	2412	0.05	2.78	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2442	0.59	3.32	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2472	-1.13	1.60	≤12.14	PASS
NTNV	11AX40SISO	Ant1	2422	-2.64	0.09	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2442	-2.57	0.16	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2462	-3.49	-0.76	≤9.13	PASS

Remark: Only show the test data of worst condition.

$EIRP(dBm/MHz) = \text{Antenna Power}(dBm/MHz) + \text{Antenna Gain}(dBi)$



Appendix C: Occupied Bandwidth

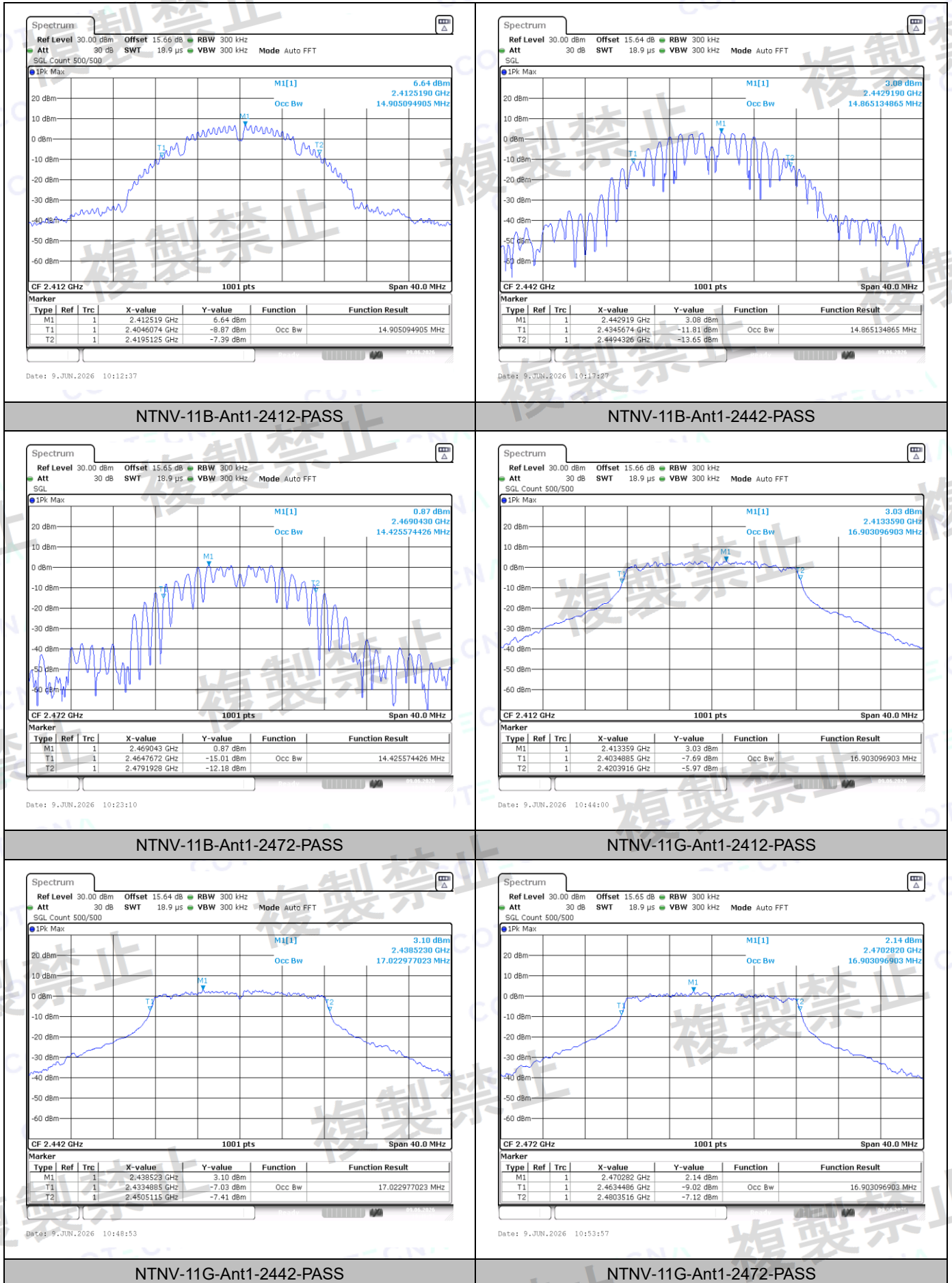
Test Result

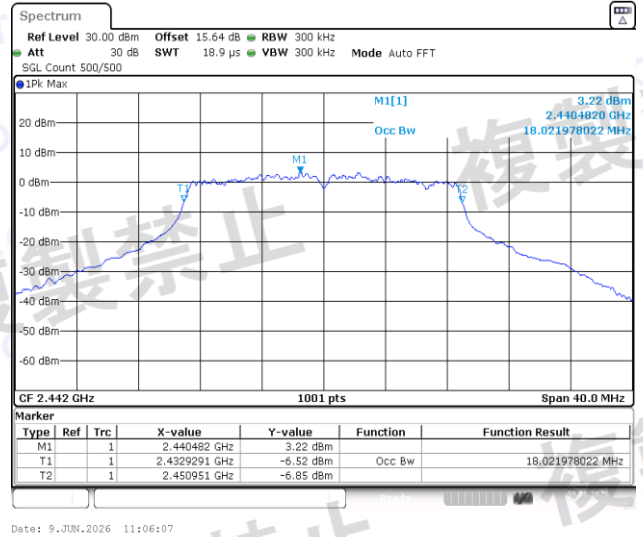
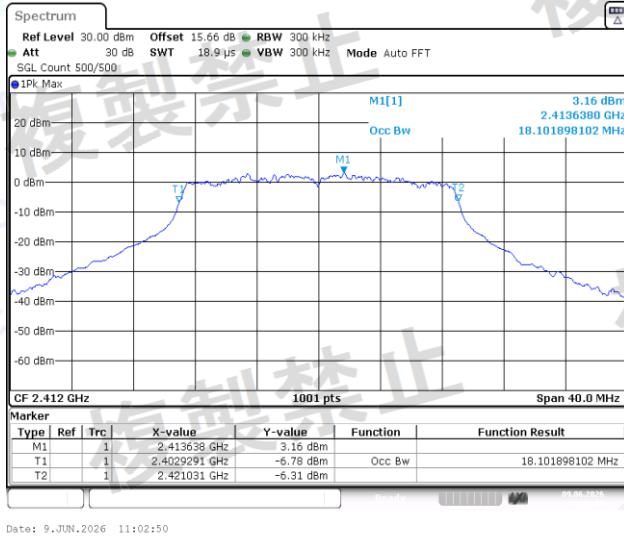
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	14.905	≤26	PASS
NTNV	11B	Ant1	2442	14.865	≤26	PASS
NTNV	11B	Ant1	2472	14.426	≤26	PASS
NTNV	11G	Ant1	2412	16.903	≤26	PASS
NTNV	11G	Ant1	2442	17.023	≤26	PASS
NTNV	11G	Ant1	2472	16.903	≤26	PASS
NTNV	11N20SISO	Ant1	2412	18.102	≤26	PASS
NTNV	11N20SISO	Ant1	2442	18.022	≤26	PASS
NTNV	11N20SISO	Ant1	2472	18.222	≤26	PASS
NTNV	11N40SISO	Ant1	2422	36.204	26-40	PASS
NTNV	11N40SISO	Ant1	2442	36.204	26-40	PASS
NTNV	11N40SISO	Ant1	2462	36.204	26-40	PASS
NTNV	11AX20SISO	Ant1	2412	19.500	≤26	PASS
NTNV	11AX20SISO	Ant1	2442	19.141	≤26	PASS
NTNV	11AX20SISO	Ant1	2472	19.221	≤26	PASS
NTNV	11AX40SISO	Ant1	2422	37.802	26-40	PASS
NTNV	11AX40SISO	Ant1	2442	37.802	26-40	PASS
NTNV	11AX40SISO	Ant1	2462	37.642	26-40	PASS

Remark: Only show the test data of worst condition.

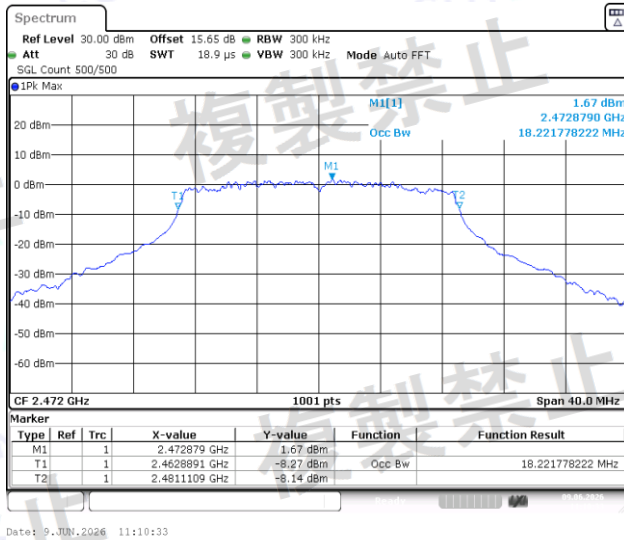


Test Graphs

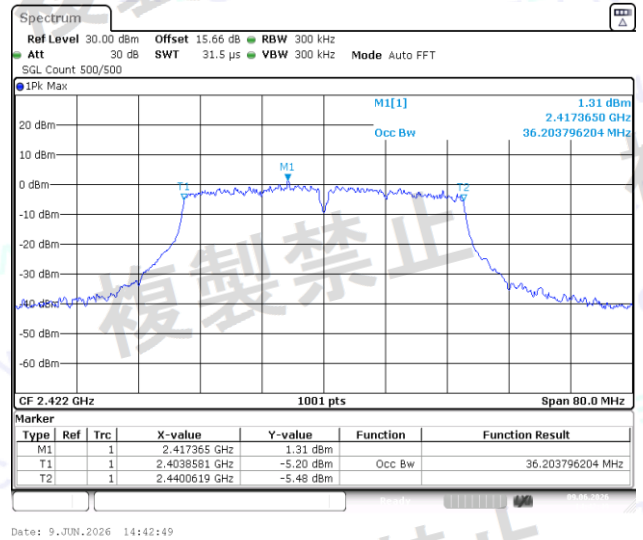




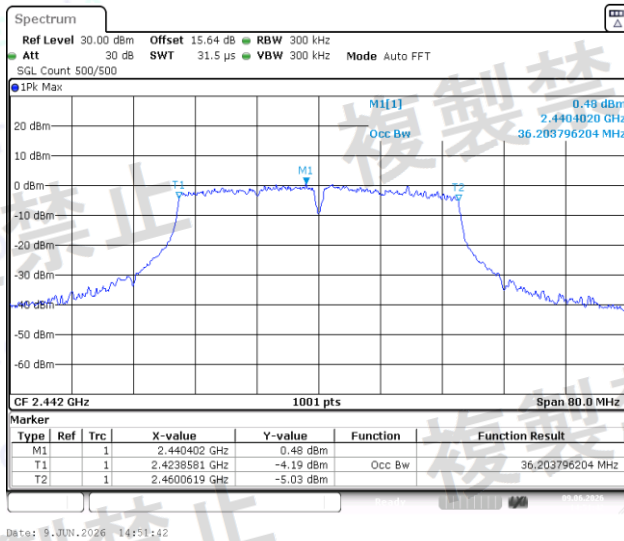
NTNV-11N20SISO-Ant1-2412-PASS



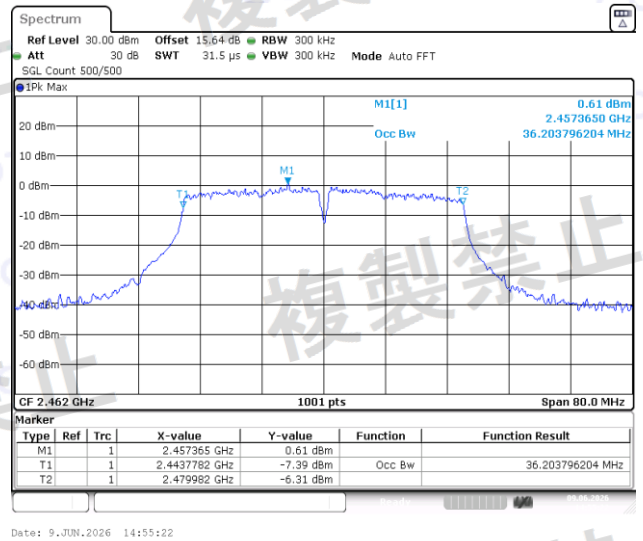
NTNV-11N20SISO-Ant1-2442-PASS



NTNV-11N20SISO-Ant1-2472-PASS



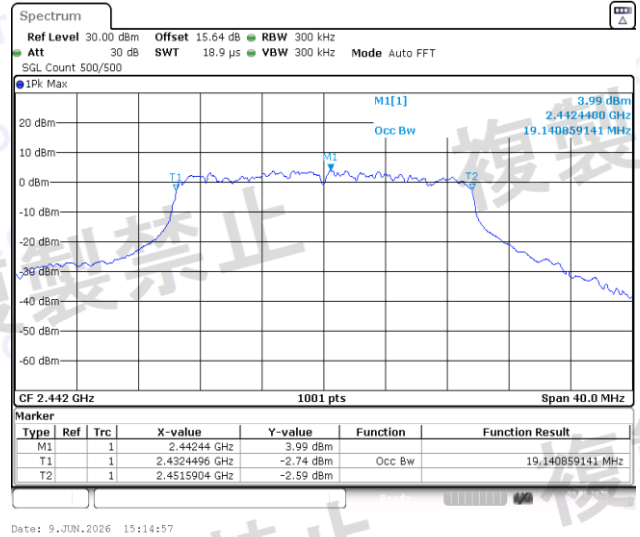
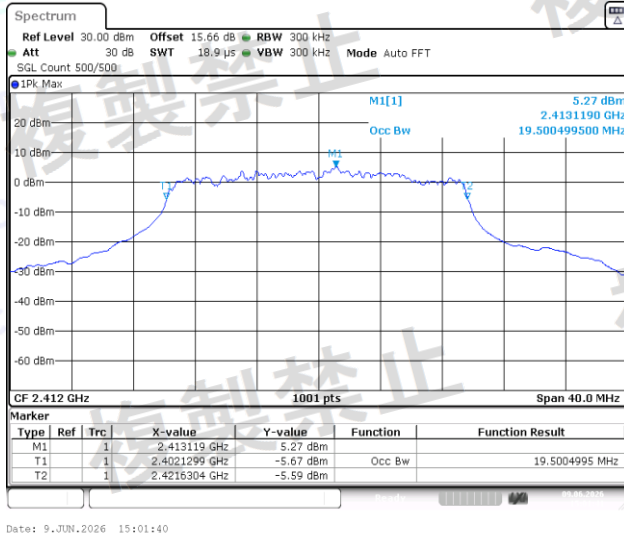
NTNV-11N40SISO-Ant1-2422-PASS



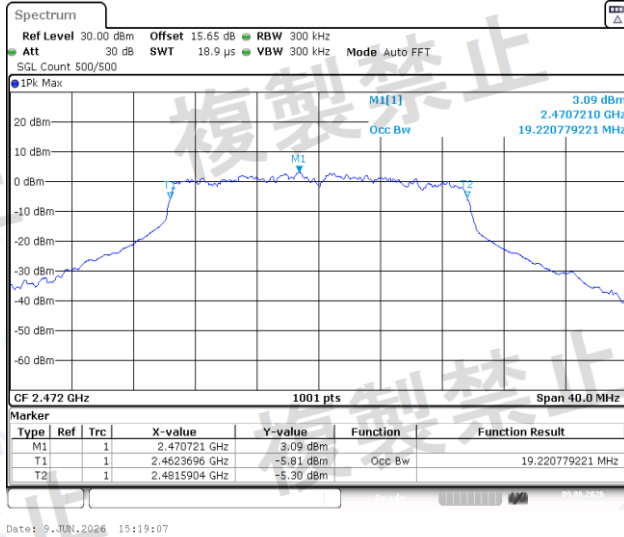
NTNV-11N40SISO-Ant1-2442-PASS

NTNV-11N40SISO-Ant1-2462-PASS

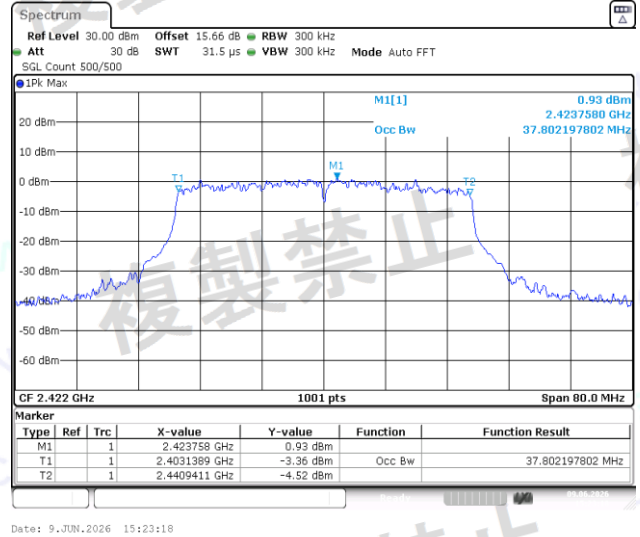




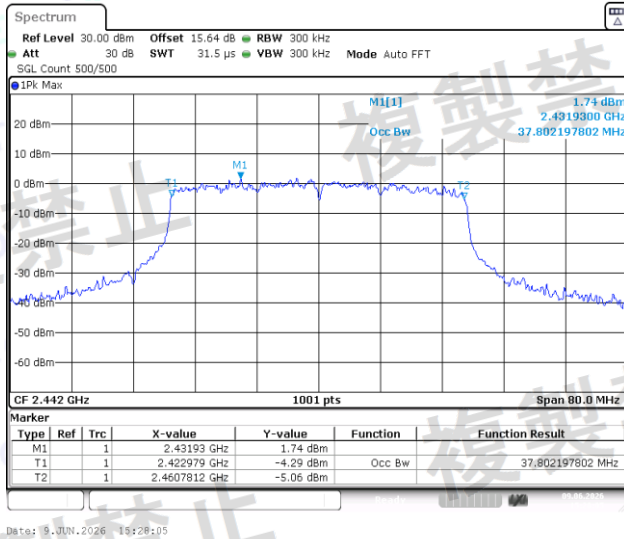
NTNV-11AX20SISO-Ant1-2412-PASS



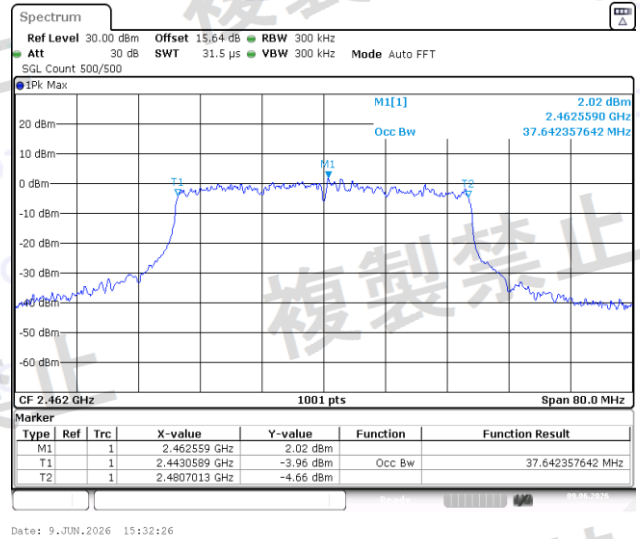
NTNV-11AX20SISO-Ant1-2442-PASS



NTNV-11AX20SISO-Ant1-2472-PASS



NTNV-11AX40SISO-Ant1-2422-PASS



NTNV-11AX40SISO-Ant1-2442-PASS

NTNV-11AX40SISO-Ant1-2462-PASS



Appendix D: Spread Bandwidth

Test Result

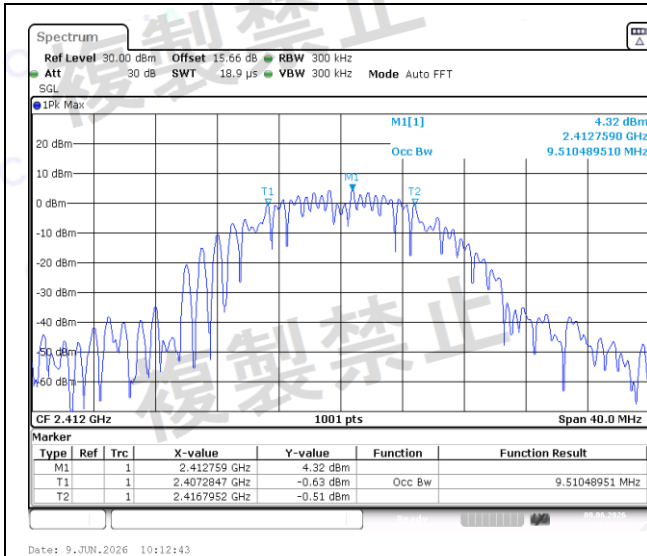
Test Condition	Test Mode	Antenna	Channel	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	11B	Ant1	2412	9.511	≥0.5	6.917	>5	PASS
NTNV	11B	Ant1	2442	9.950	≥0.5	7.236	>5	PASS
NTNV	11B	Ant1	2472	9.990	≥0.5	7.265	>5	PASS
NTNV	11G	Ant1	2412	14.545	≥0.5	10.578	>5	PASS
NTNV	11G	Ant1	2442	14.466	≥0.5	10.521	>5	PASS
NTNV	11G	Ant1	2472	14.545	≥0.5	10.578	>5	PASS
NTNV	11N20SISO	Ant1	2412	15.544	≥0.5	11.305	>5	PASS
NTNV	11N20SISO	Ant1	2442	15.465	≥0.5	11.247	>5	PASS
NTNV	11N20SISO	Ant1	2472	15.385	≥0.5	11.189	>5	PASS
NTNV	11N40SISO	Ant1	2422	31.648	≥0.5	23.017	>5	PASS
NTNV	11N40SISO	Ant1	2442	31.648	≥0.5	23.017	>5	PASS
NTNV	11N40SISO	Ant1	2462	31.568	≥0.5	22.959	>5	PASS
NTNV	11AX20SISO	Ant1	2412	16.623	≥0.5	12.089	>5	PASS
NTNV	11AX20SISO	Ant1	2442	16.863	≥0.5	12.264	>5	PASS
NTNV	11AX20SISO	Ant1	2472	16.783	≥0.5	12.206	>5	PASS
NTNV	11AX40SISO	Ant1	2422	32.927	≥0.5	23.947	>5	PASS
NTNV	11AX40SISO	Ant1	2442	33.087	≥0.5	24.063	>5	PASS
NTNV	11AX40SISO	Ant1	2462	33.087	≥0.5	24.063	>5	PASS

Remark: Only show the test data of worst condition.

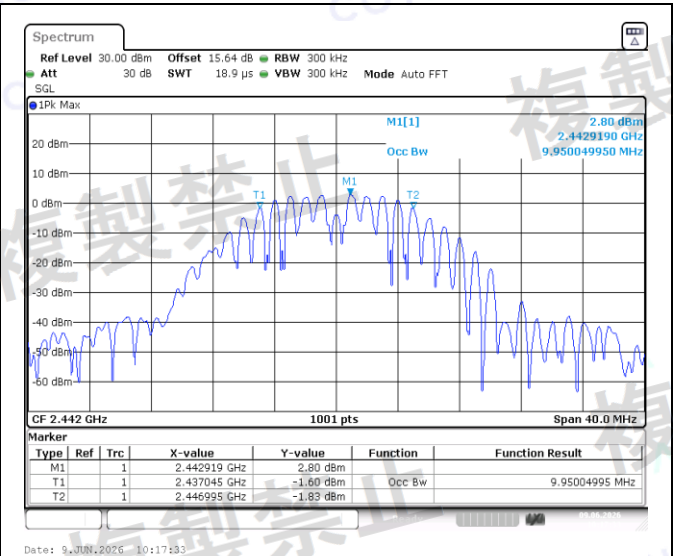
Spreading Factor: 90% channel power bandwidth/1.375



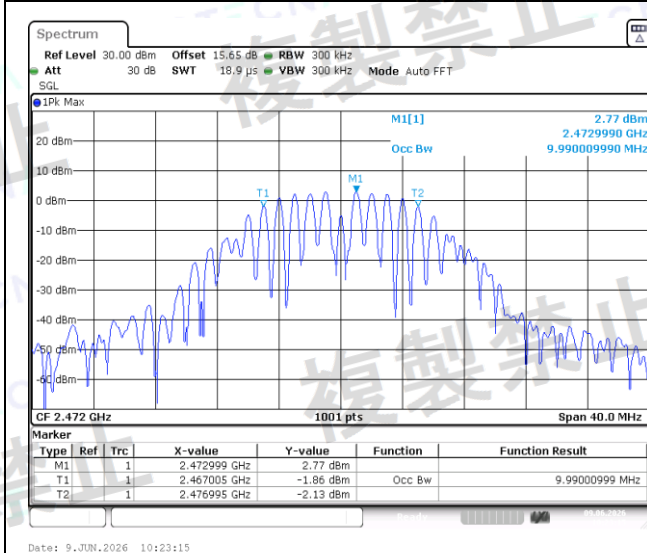
Test Graphs



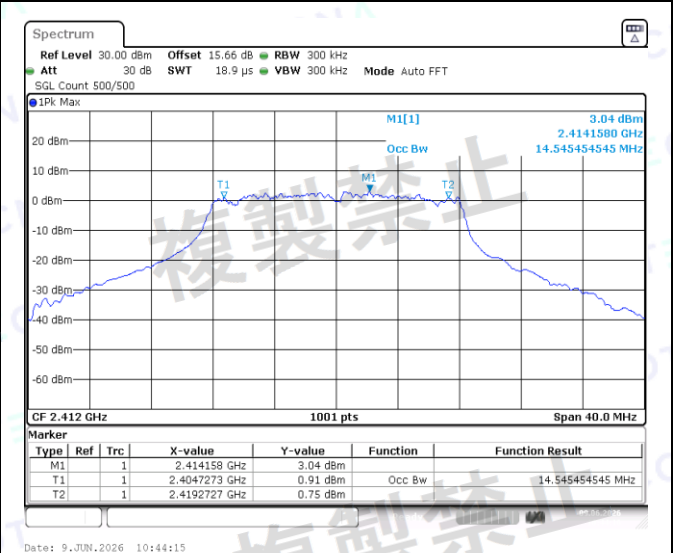
NTNV-11B-Ant1-2412-PASS



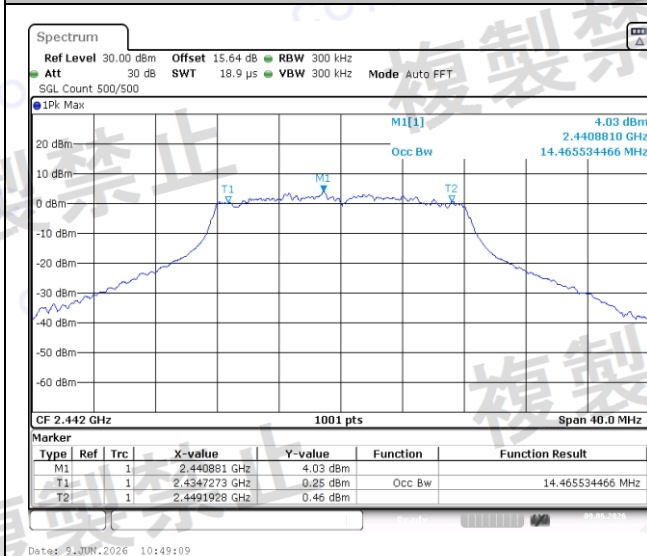
NTNV-11B-Ant1-2442-PASS



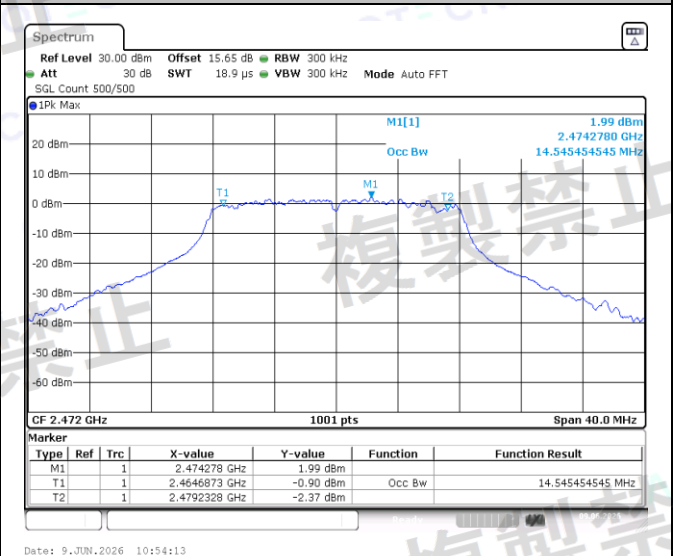
NTNV-11B-Ant1-2472-PASS



NTNV-11G-Ant1-2412-PASS

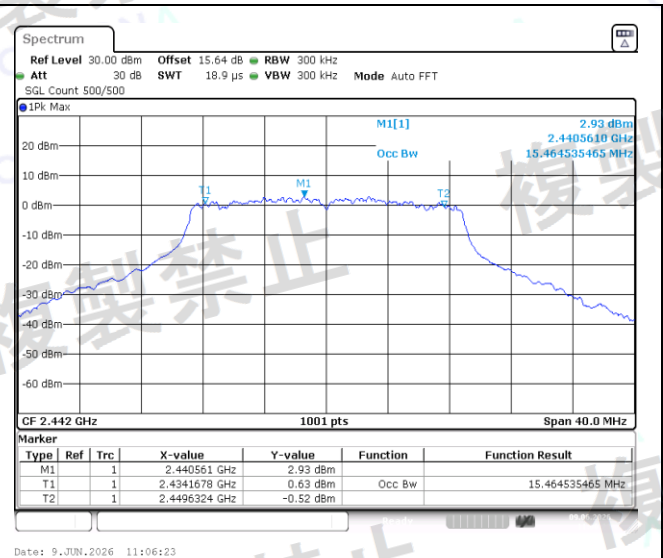
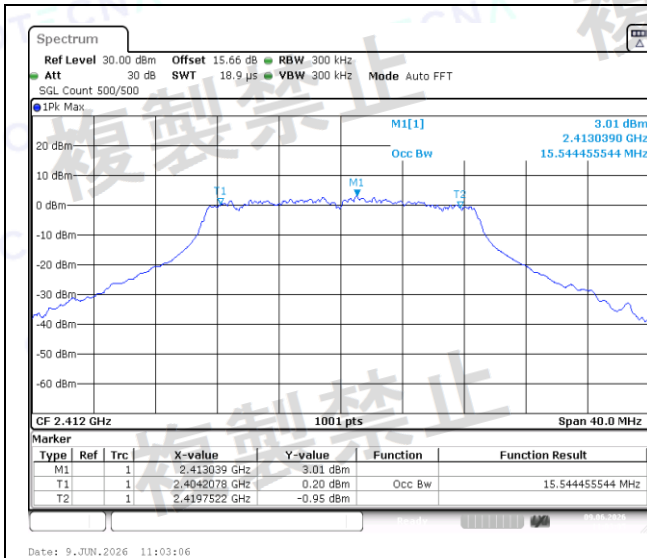


NTNV-11G-Ant1-2442-PASS

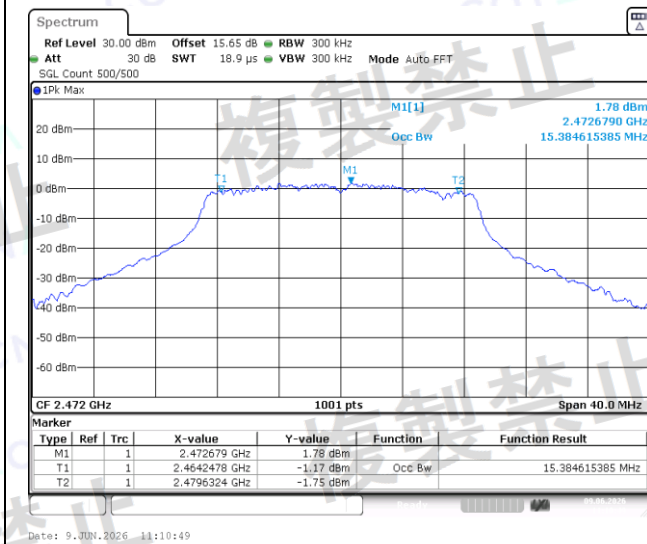


NTNV-11G-Ant1-2472-PASS

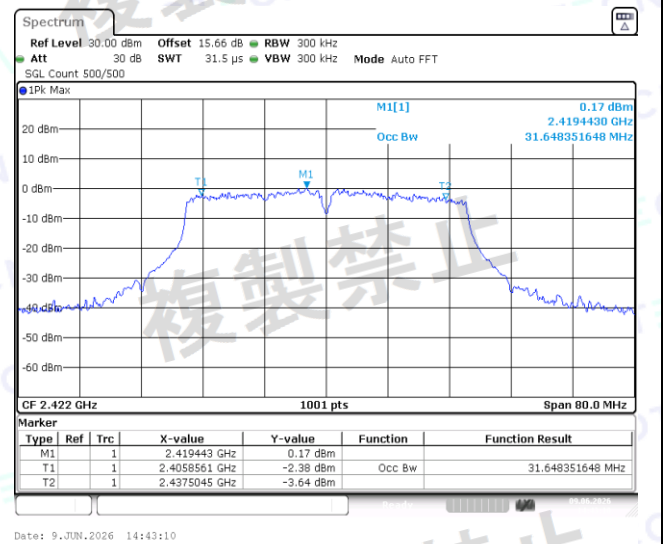




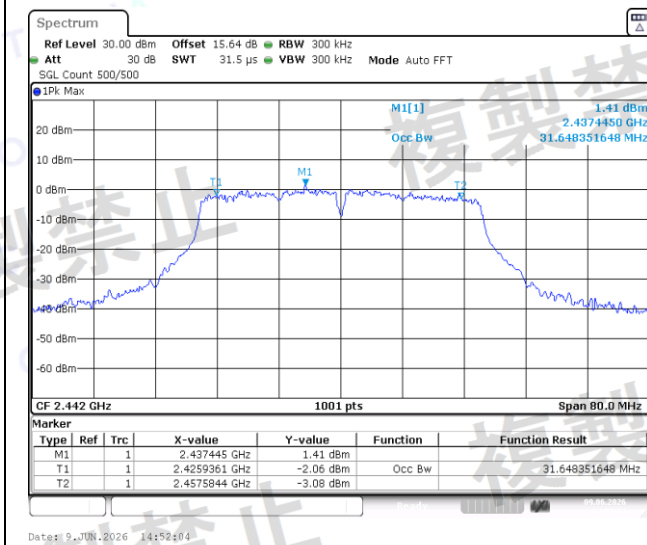
NTNV-11N20SISO-Ant1-2412-PASS



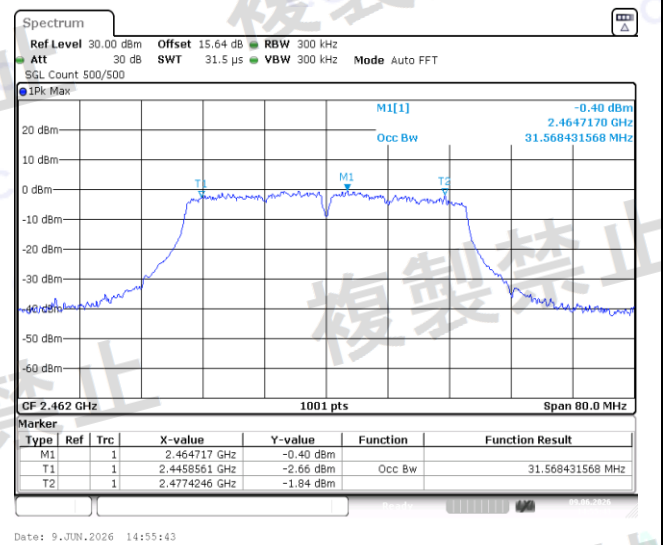
NTNV-11N20SISO-Ant1-2442-PASS



NTNV-11N20SISO-Ant1-2472-PASS



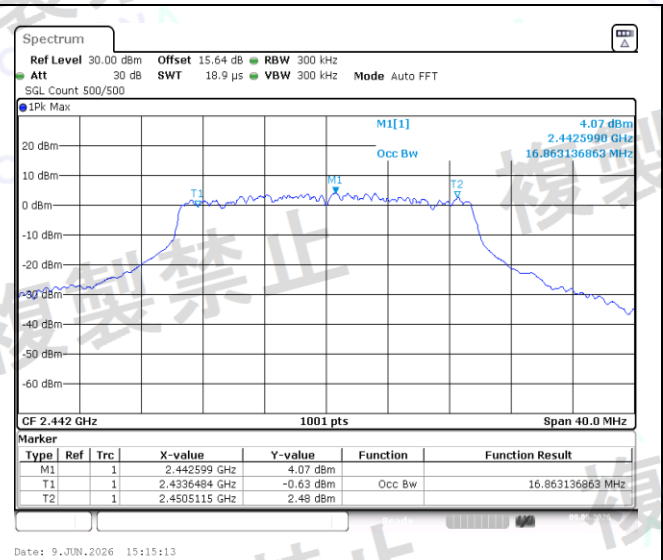
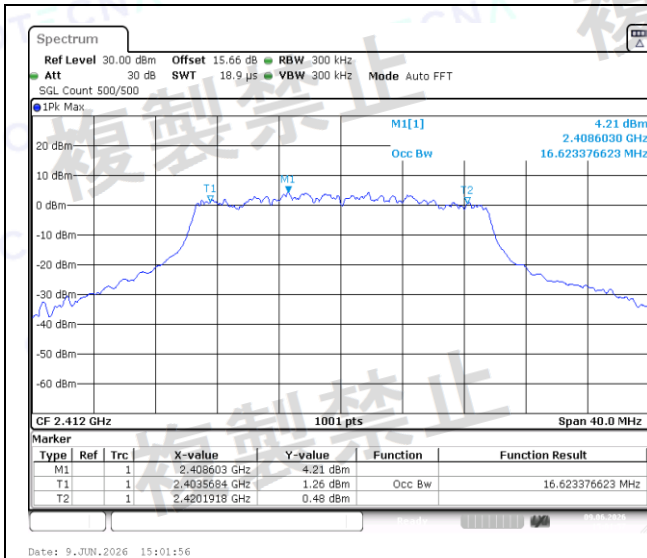
NTNV-11N40SISO-Ant1-2422-PASS



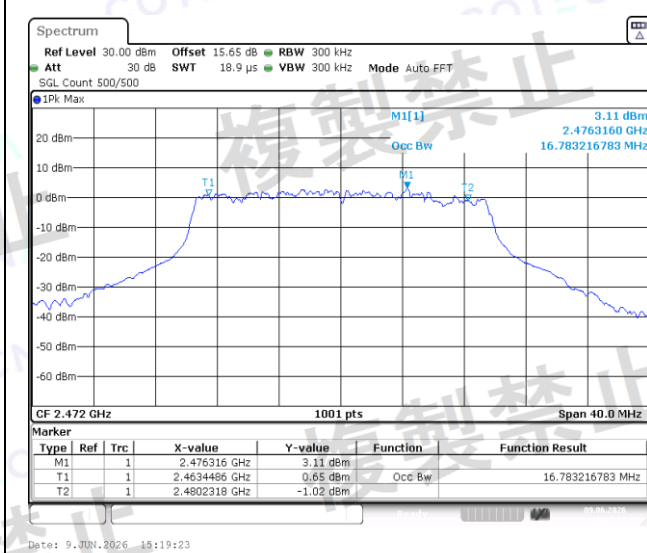
NTNV-11N40SISO-Ant1-2442-PASS

NTNV-11N40SISO-Ant1-2462-PASS

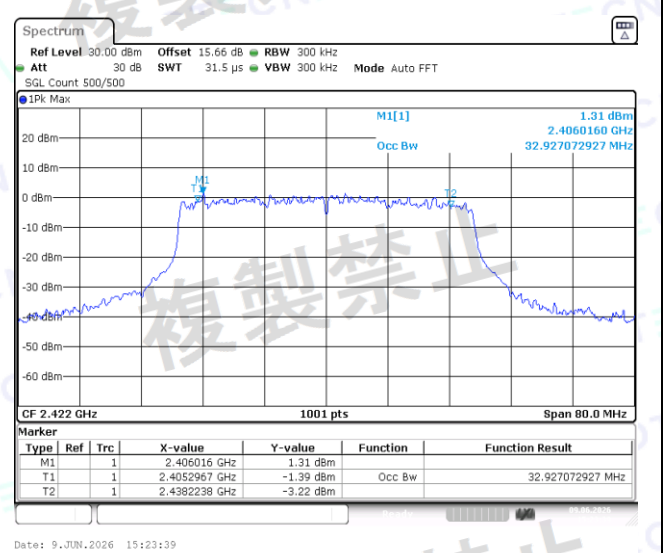




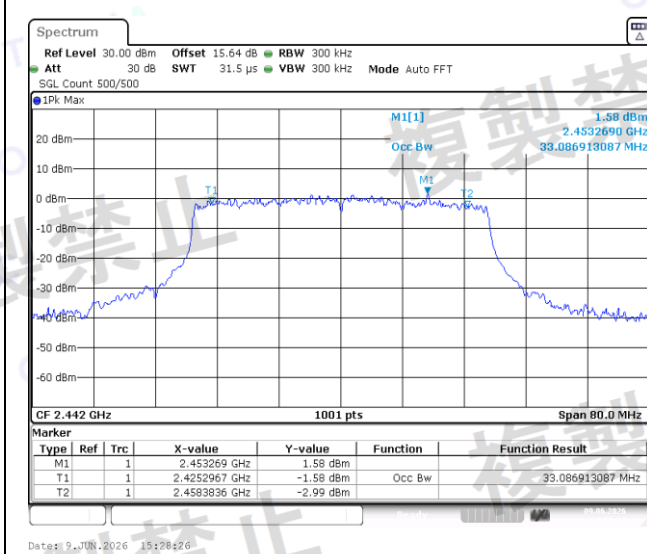
NTNV-11AX20SISO-Ant1-2412-PASS



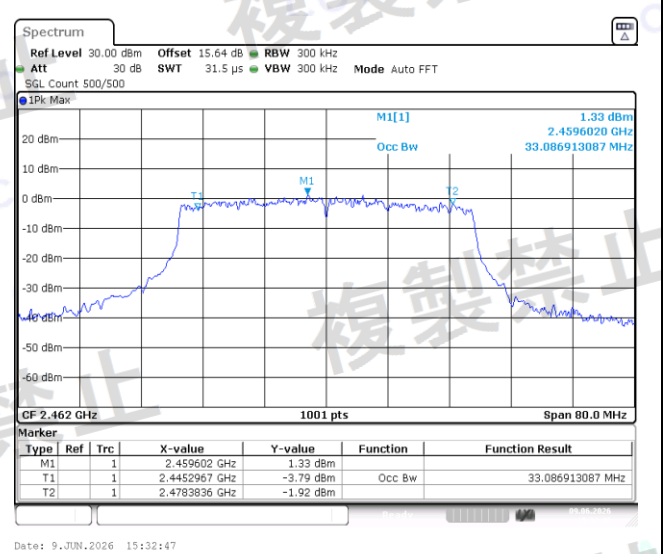
NTNV-11AX20SISO-Ant1-2442-PASS



NTNV-11AX20SISO-Ant1-2472-PASS



NTNV-11AX40SISO-Ant1-2422-PASS



NTNV-11AX40SISO-Ant1-2442-PASS

NTNV-11AX40SISO-Ant1-2462-PASS



Appendix E: Spurious Emission of TX

Test Result

TestCondition	TestMode	Ant.	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant1	2412	30~1000	-43.02	≤-26	0.04989	≤2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	-44.14	≤-26	0.03855	≤2.5	PASS
NTNV	11B	Ant1	2412	2387~2400	-34.12	≤-16	0.38726	≤25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	-43.02	≤-16	0.04989	≤25	PASS
NTNV	11B	Ant1	2412	2496.5~13000	-39.83	≤-26	0.10399	≤2.5	PASS
NTNV	11B	Ant1	2442	30~1000	-46.96	≤-26	0.02014	≤2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	-45.17	≤-26	0.03041	≤2.5	PASS
NTNV	11B	Ant1	2442	2387~2400	-42.88	≤-16	0.05152	≤25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	-42.99	≤-16	0.05023	≤25	PASS
NTNV	11B	Ant1	2442	2496.5~13000	-37.77	≤-26	0.16711	≤2.5	PASS
NTNV	11B	Ant1	2472	30~1000	-53.43	≤-26	0.00454	≤2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	-45.68	≤-26	0.02704	≤2.5	PASS
NTNV	11B	Ant1	2472	2387~2400	-43.16	≤-16	0.04831	≤25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	-34.34	≤-16	0.36813	≤25	PASS
NTNV	11B	Ant1	2472	2496.5~13000	-36.69	≤-26	0.21429	≤2.5	PASS
NTNV	11G	Ant1	2412	30~1000	-53.87	≤-26	0.00410	≤2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	-47.16	≤-26	0.01923	≤2.5	PASS
NTNV	11G	Ant1	2412	2387~2400	-25.00	≤-16	3.16228	≤25	PASS
NTNV	11G	Ant1	2412	2483.5~2496.5	-42.91	≤-16	0.05117	≤25	PASS
NTNV	11G	Ant1	2412	2496.5~13000	-40.73	≤-26	0.08453	≤2.5	PASS
NTNV	11G	Ant1	2442	30~1000	-53.28	≤-26	0.00470	≤2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	-45.37	≤-26	0.02904	≤2.5	PASS
NTNV	11G	Ant1	2442	2387~2400	-42.86	≤-16	0.05176	≤25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	-43.07	≤-16	0.04932	≤25	PASS
NTNV	11G	Ant1	2442	2496.5~13000	-40.23	≤-26	0.09484	≤2.5	PASS
NTNV	11G	Ant1	2472	30~1000	-53.53	≤-26	0.00444	≤2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	-45.11	≤-26	0.03083	≤2.5	PASS
NTNV	11G	Ant1	2472	2387~2400	-43.03	≤-16	0.04977	≤25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	-25.94	≤-16	2.54683	≤25	PASS
NTNV	11G	Ant1	2472	2496.5~13000	-39.92	≤-26	0.10186	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	-53.69	≤-26	0.00428	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	1000~2387	-47.35	≤-26	0.01841	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	2387~2400	-24.25	≤-16	3.75837	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2483.5~2496.5	-43.13	≤-16	0.04864	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2496.5~13000	-40.11	≤-26	0.09750	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	-53.74	≤-26	0.00423	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	1000~2387	-46.18	≤-26	0.02410	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	2387~2400	-43.11	≤-16	0.04887	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2483.5~2496.5	-43.10	≤-16	0.04898	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2496.5~13000	-40.48	≤-26	0.08954	≤2.5	PASS



NTNV	11N20SISO	Ant1	2472	30~1000	-53.72	≤-26	0.00425	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	1000~2387	-44.69	≤-26	0.03396	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	2387~2400	-43.32	≤-16	0.04656	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	-25.18	≤-16	3.03389	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2496.5~13000	-40.21	≤-26	0.09528	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	-53.71	≤-26	0.00426	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	1000~2387	-45.45	≤-26	0.02851	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	2387~2400	-29.79	≤-16	1.04954	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2483.5~2496.5	-43.15	≤-16	0.04842	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2496.5~13000	-40.62	≤-26	0.08670	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	-53.58	≤-26	0.00439	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	1000~2387	-46.23	≤-26	0.02382	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	2387~2400	-42.34	≤-16	0.05834	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2483.5~2496.5	-42.73	≤-16	0.05333	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2496.5~13000	-40.27	≤-26	0.09397	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	-53.52	≤-26	0.00445	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	1000~2387	-45.34	≤-26	0.02924	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	2387~2400	-43.22	≤-16	0.04764	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.5~2496.5	-29.50	≤-16	1.12202	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2496.5~13000	-40.17	≤-26	0.09616	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	30~1000	-53.51	≤-26	0.00446	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	1000~2387	-44.08	≤-26	0.03908	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2387~2400	-25.98	≤-16	2.52348	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2483.5~2496.5	-43.19	≤-16	0.04797	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2496.5~13000	-40.48	≤-26	0.08954	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	-53.49	≤-26	0.00448	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	1000~2387	-45.67	≤-26	0.02710	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	2387~2400	-43.01	≤-16	0.05000	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2483.5~2496.5	-42.97	≤-16	0.05047	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2496.5~13000	-40.06	≤-26	0.09863	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	-53.39	≤-26	0.00458	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	1000~2387	-44.96	≤-26	0.03192	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	2387~2400	-43.25	≤-16	0.04732	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.5~2496.5	-25.26	≤-16	2.97852	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2496.5~13000	-40.43	≤-26	0.09057	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	30~1000	-53.59	≤-26	0.00438	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	1000~2387	-43.58	≤-26	0.04385	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	2387~2400	-29.81	≤-16	1.04472	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2483.5~2496.5	-43.02	≤-16	0.04989	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2496.5~13000	-39.27	≤-26	0.11830	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	30~1000	-53.65	≤-26	0.00432	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	1000~2387	-46.14	≤-26	0.02432	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	2387~2400	-42.03	≤-16	0.06266	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2483.5~2496.5	-41.95	≤-16	0.06383	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2496.5~13000	-40.53	≤-26	0.08851	≤2.5	PASS

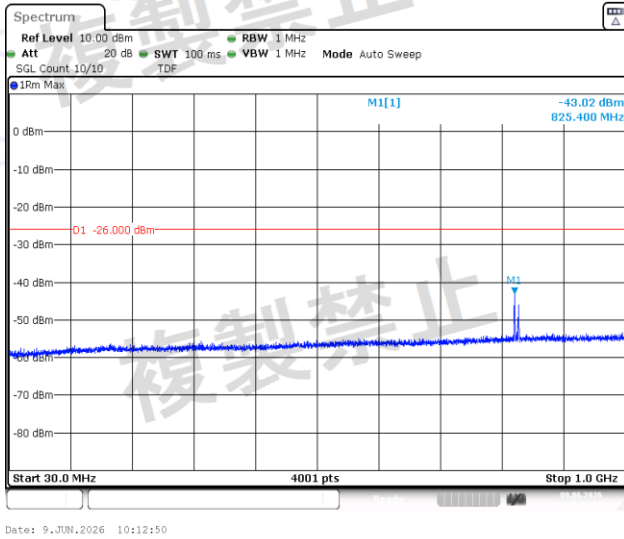


NTNV	11AX40SISO	Ant1	2462	30~1000	-53.26	≤-26	0.00472	≤2.5	PASS
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NTNV	11AX40SISO	Ant1	2462	2387~2400	-42.94	≤-16	0.05082	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2483.5~2496.5	-30.94	≤-16	0.80538	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2496.5~13000	-40.16	≤-26	0.09638	≤2.5	PASS

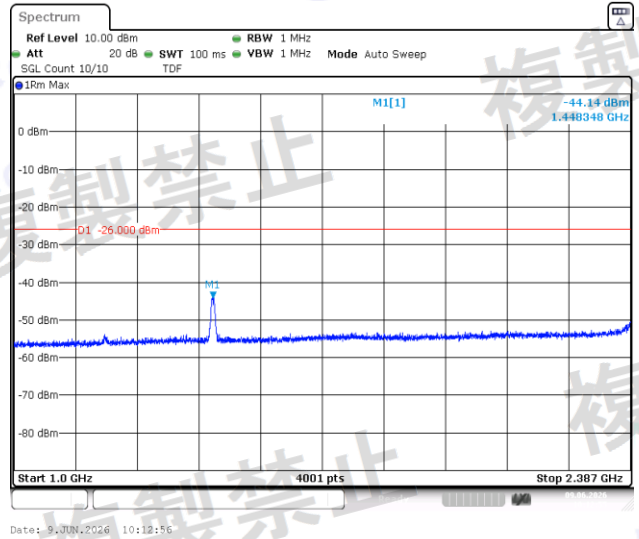
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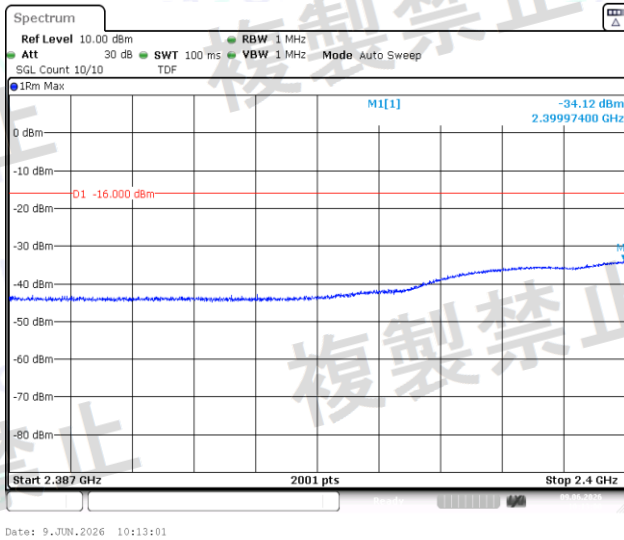
Test Graphs



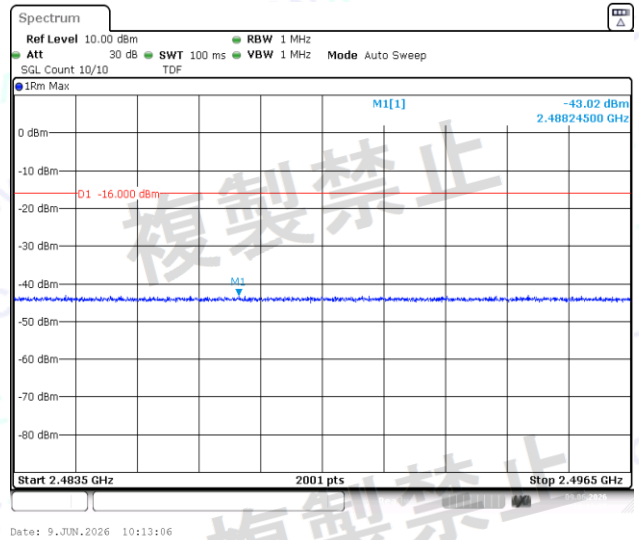
NTNV-11B-Ant1-2412-30~1000-PASS



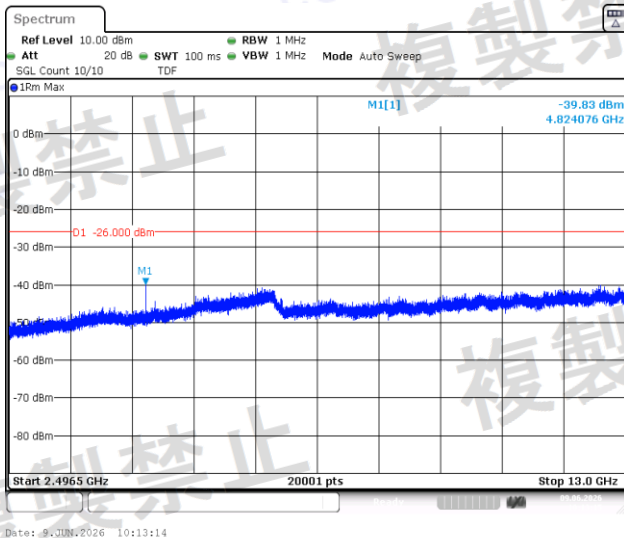
NTNV-11B-Ant1-2412-1000~2387-PASS



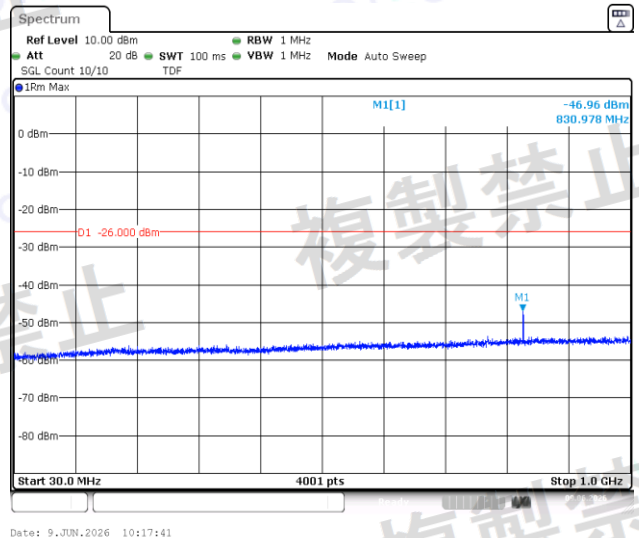
NTNV-11B-Ant1-2412-2387~2400-PASS



NTNV-11B-Ant1-2412-2483.5~2496.5-PASS

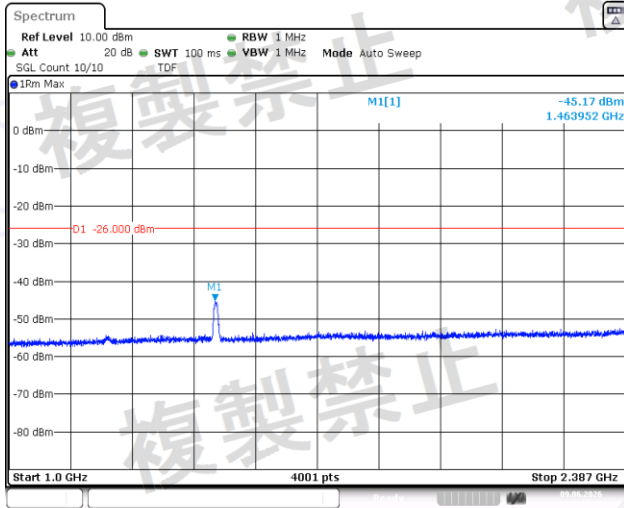


NTNV-11B-Ant1-2412-2496.5~13000-PASS

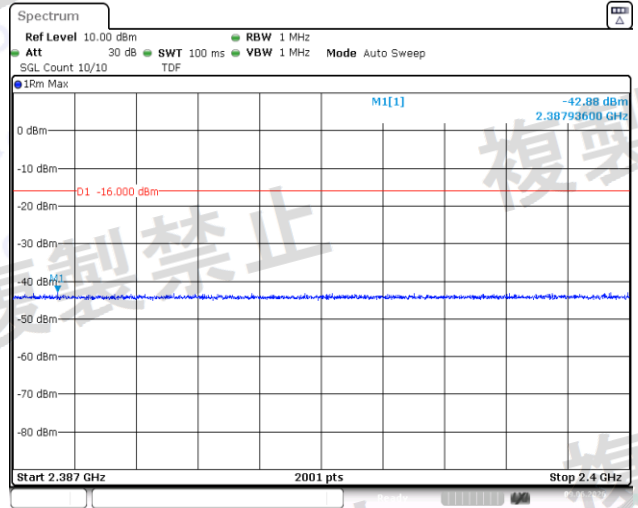


NTNV-11B-Ant1-2442-30~1000-PASS





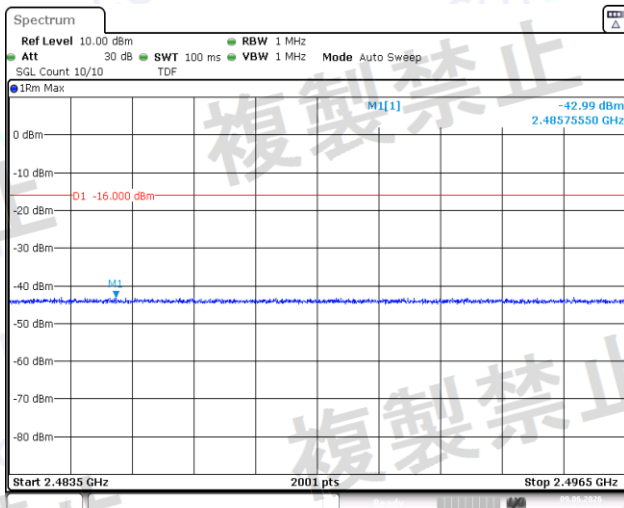
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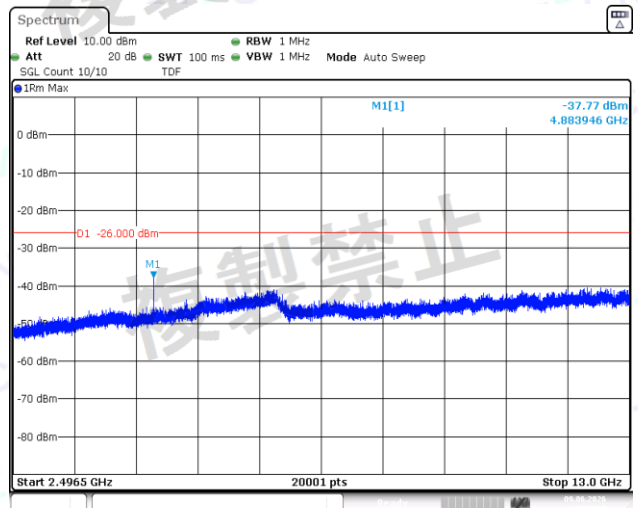
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NTNV-11B-Ant1-2442-1000~2387-PASS

NTNV-11B-Ant1-2442-2387~2400-PASS



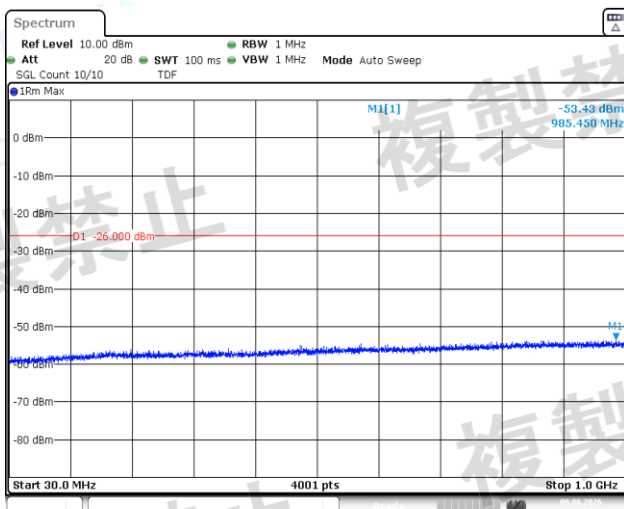
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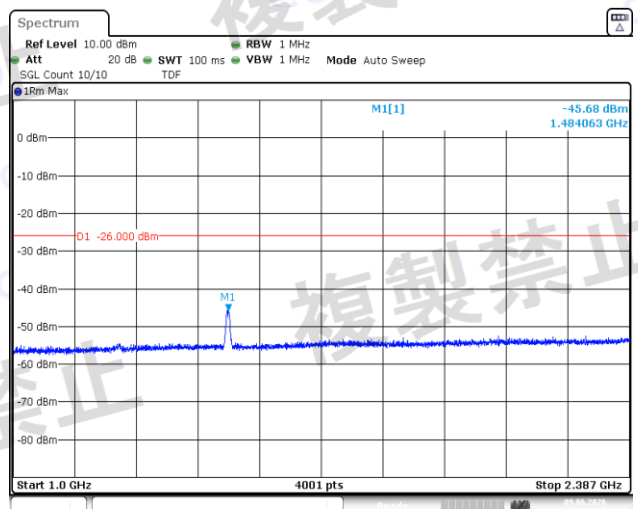
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NTNV-11B-Ant1-2442-2483.5~2496.5-PASS

NTNV-11B-Ant1-2442-2496.5~13000-PASS



Date: 9.JUN.2026 10:23:23

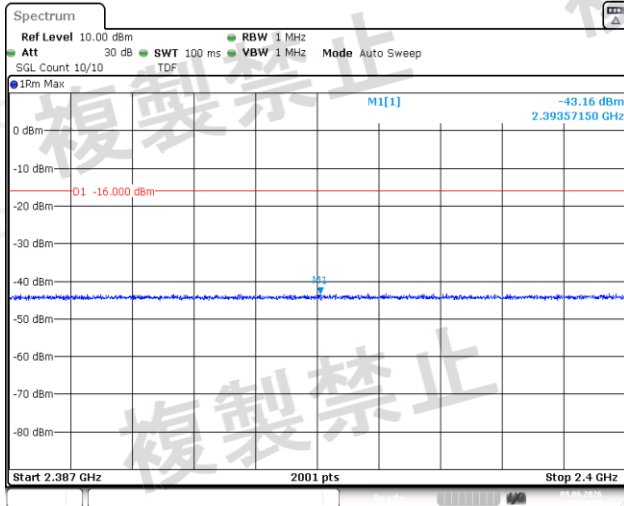


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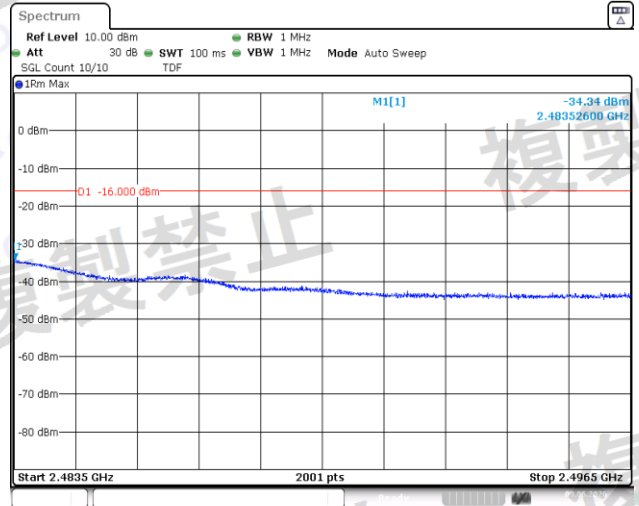
NTNV-11B-Ant1-2472-30~1000-PASS

NTNV-11B-Ant1-2472-1000~2387-PASS





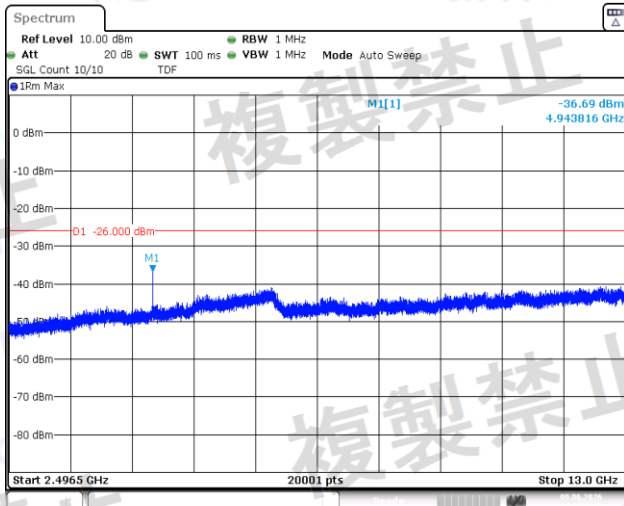
Date: 9.JUN.2026 10:23:33



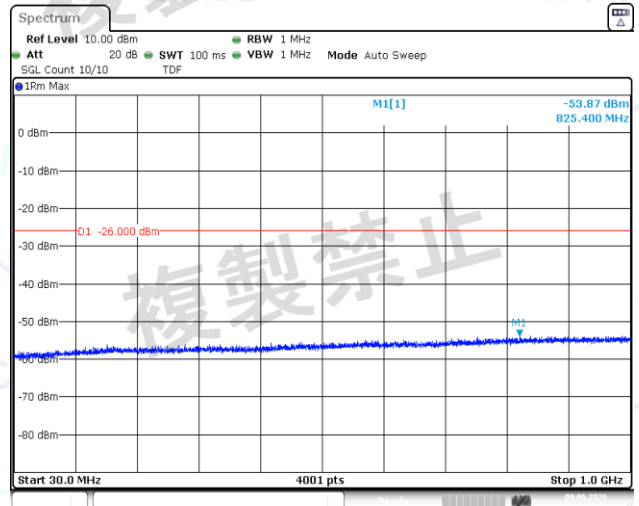
Date: 9.JUN.2026 10:23:38

NTNV-11B-Ant1-2472-2387~2400-PASS

NTNV-11B-Ant1-2472-2483.5~2496.5-PASS



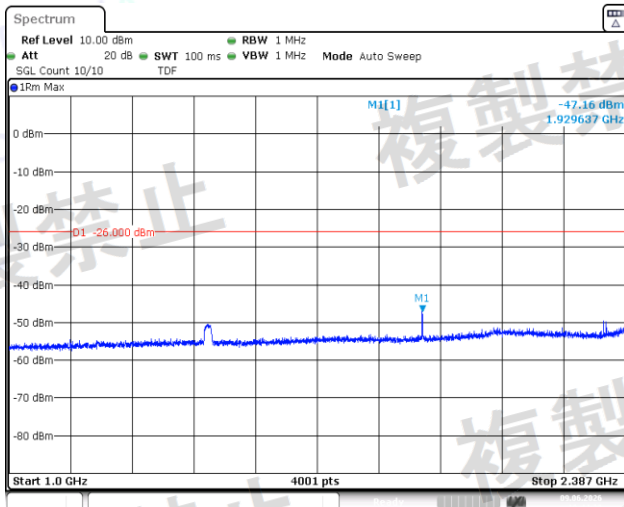
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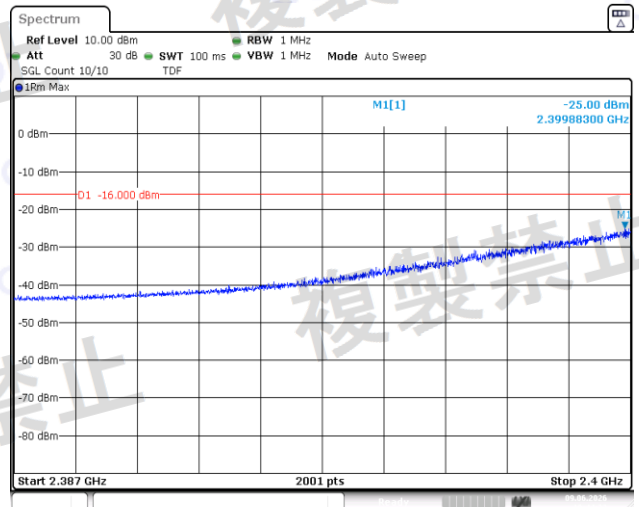
Date: 9.JUN.2026 10:44:23

NTNV-11B-Ant1-2472-2496.5~13000-PASS

NTNV-11G-Ant1-2412-30~1000-PASS



Date: 9.JUN.2026 10:44:28

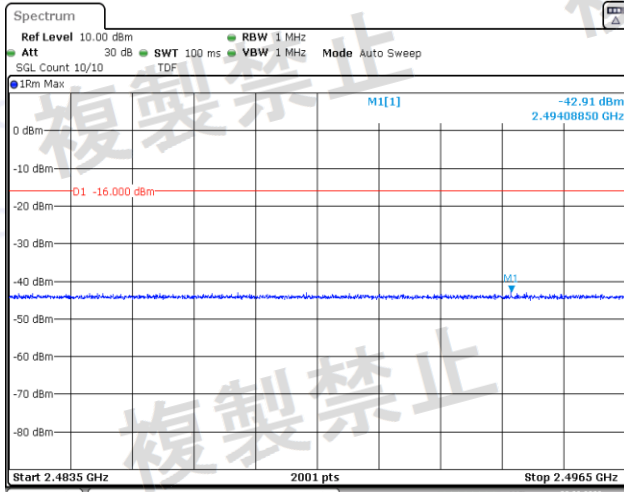


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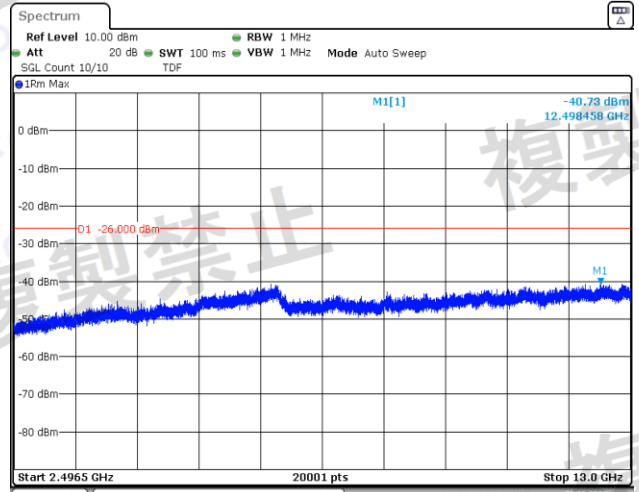
NTNV-11G-Ant1-2412-1000~2387-PASS

NTNV-11G-Ant1-2412-2387~2400-PASS





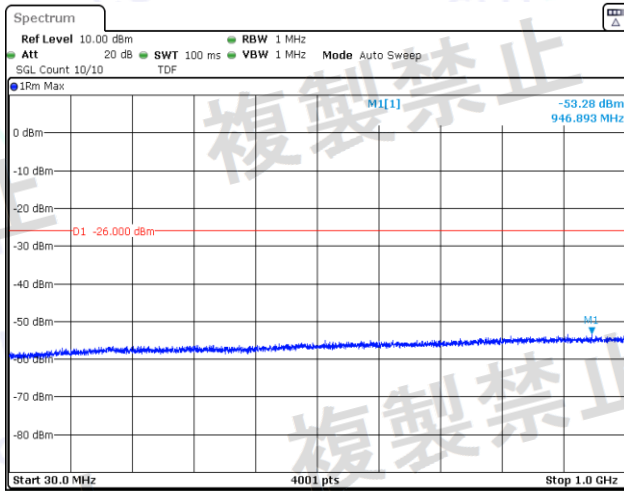
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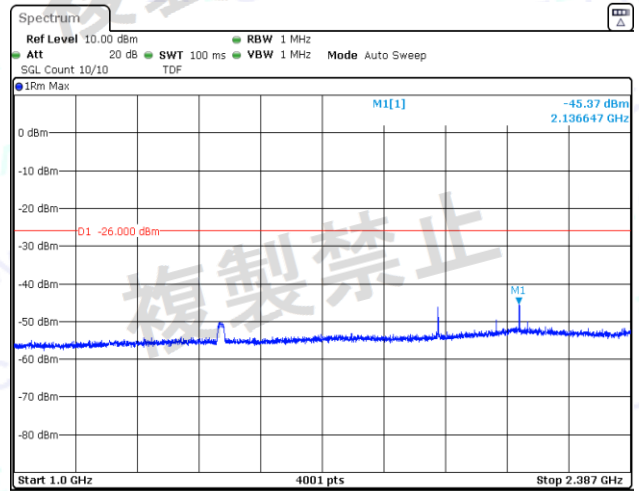
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NTNV-11G-Ant1-2412-2483.5~2496.5-PASS

NTNV-11G-Ant1-2412-2496.5~13000-PASS



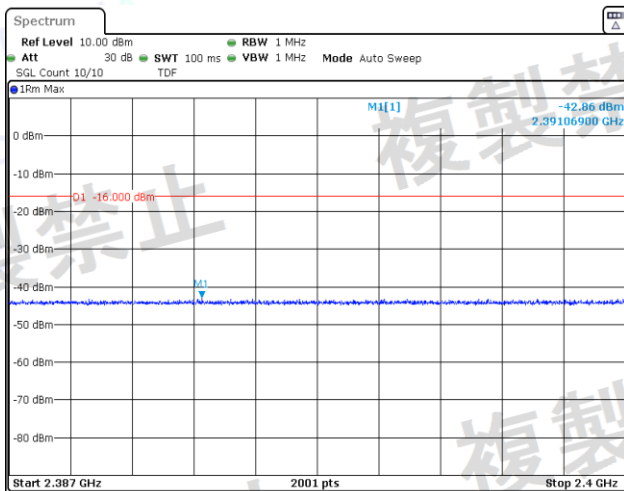
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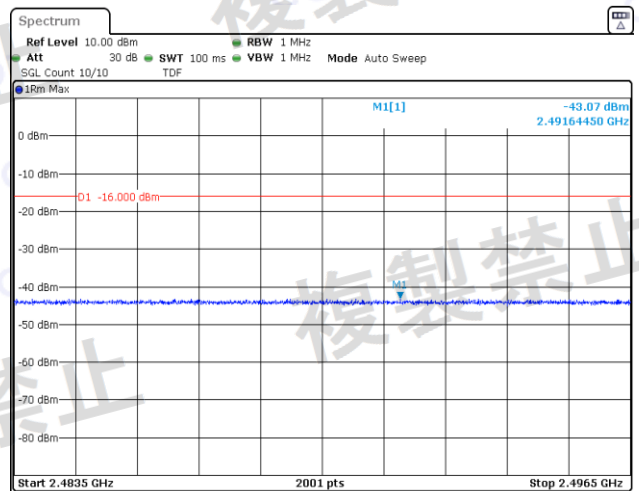
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NTNV-11G-Ant1-2442-30~1000-PASS

NTNV-11G-Ant1-2442-1000~2387-PASS



Date: 9.JUN.2026 10:49:26

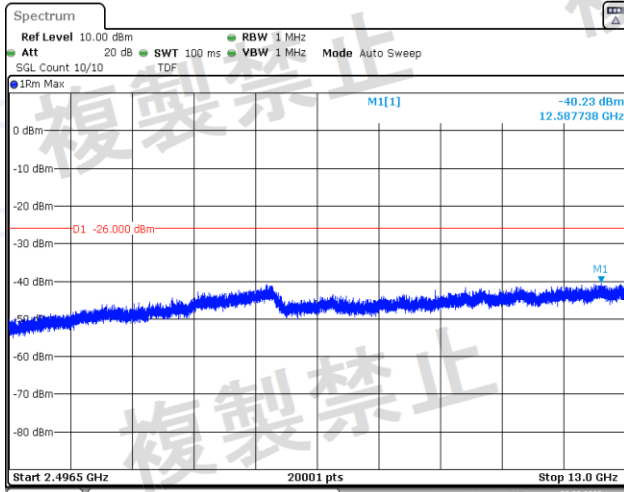


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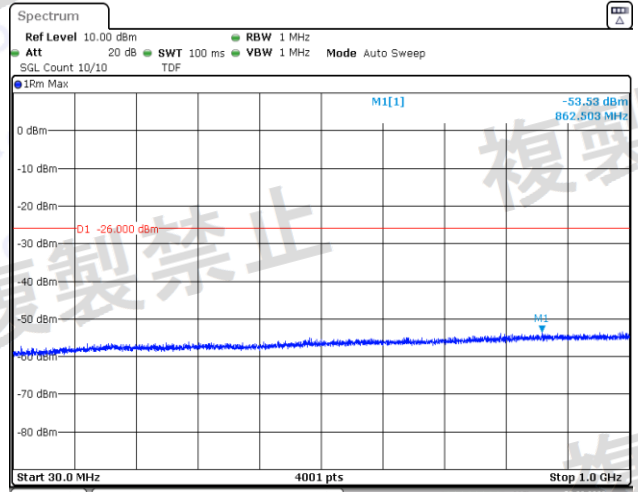
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NTNV-11G-Ant1-2442-2483.5~2496.5-PASS





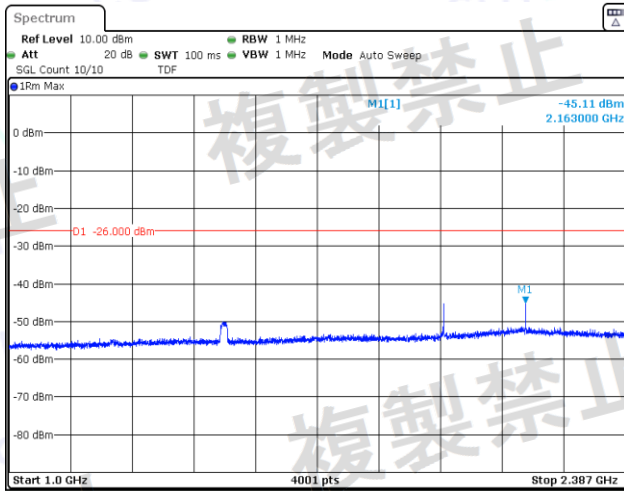
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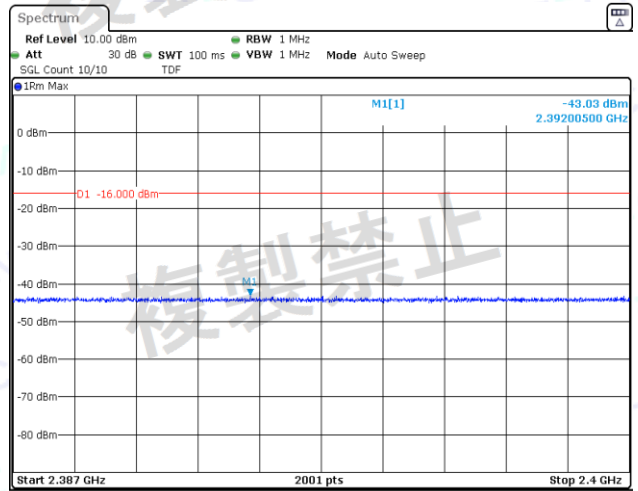
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NTNV-11G-Ant1-2442-2496.5~13000-PASS

NTNV-11G-Ant1-2472-30~1000-PASS



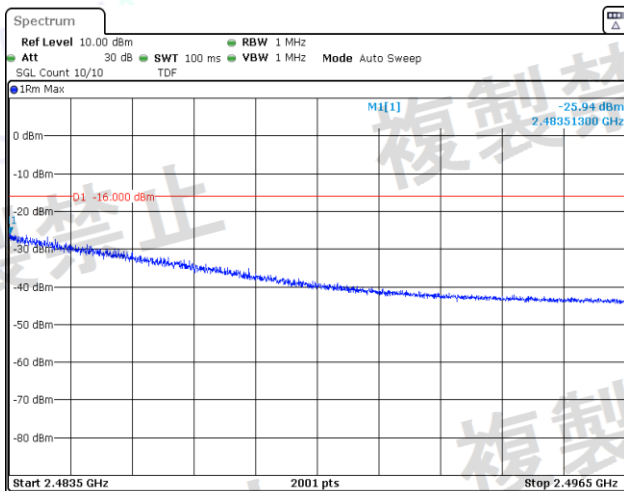
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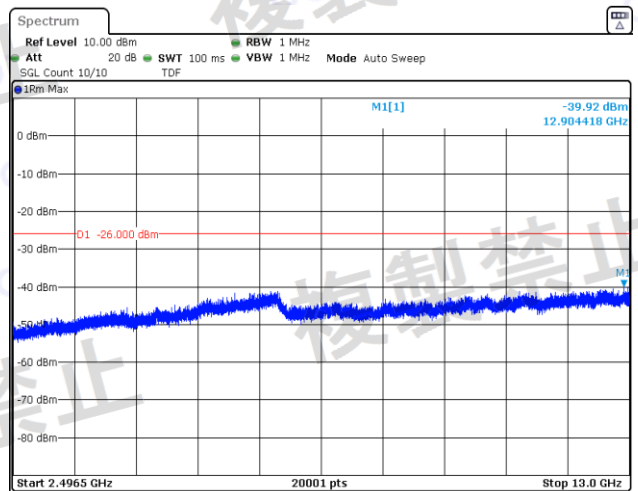
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NTNV-11G-Ant1-2472-1000~2387-PASS

NTNV-11G-Ant1-2472-2387~2400-PASS



Date: 9.JUN.2026 10:54:36

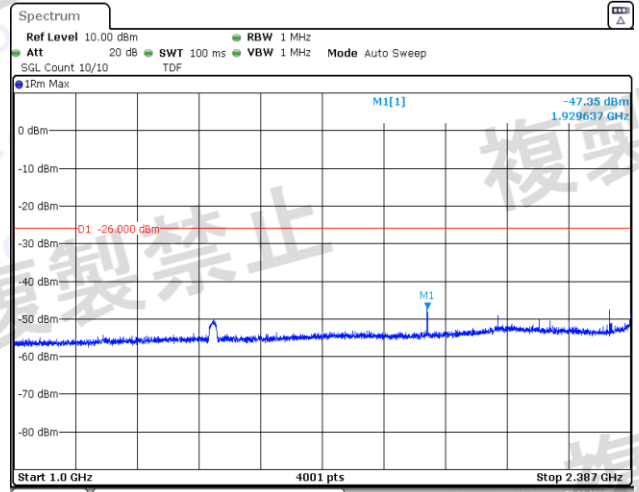
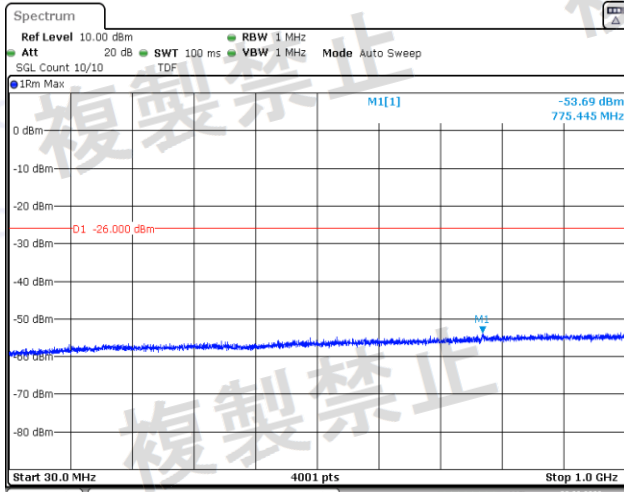


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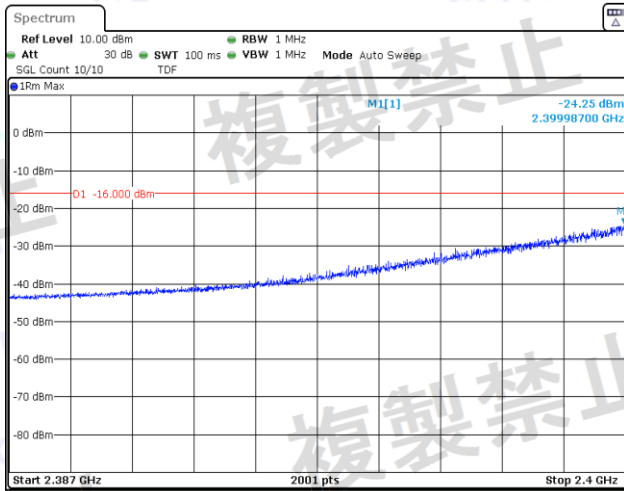
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NTNV-11G-Ant1-2472-2496.5~13000-PASS

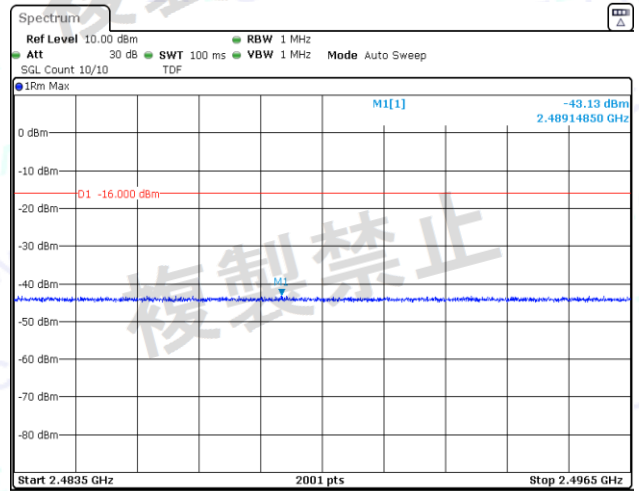




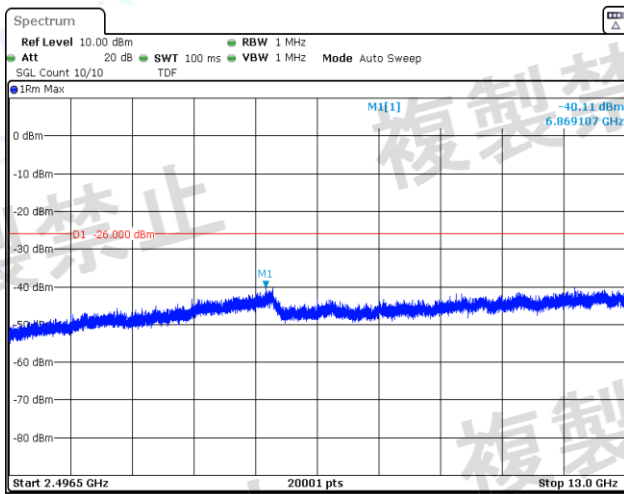
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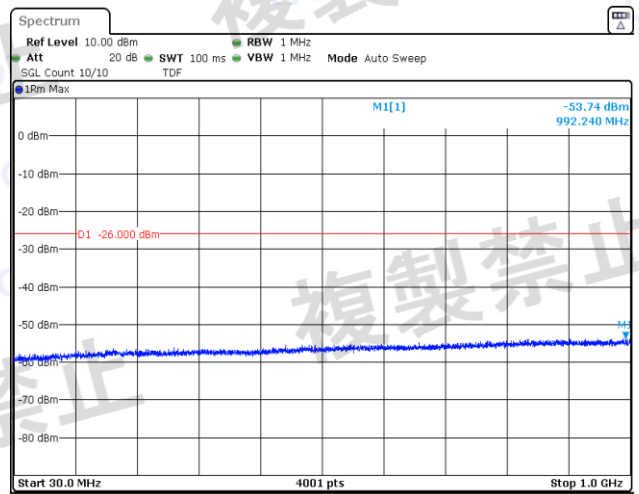
NTNV-11N20SISO-Ant1-2412-1000~2387-PASS



NTNV-11N20SISO-Ant1-2412-2387~2400-PASS



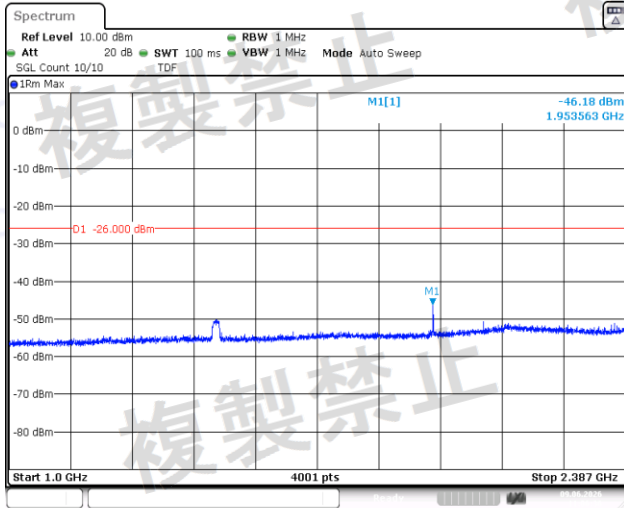
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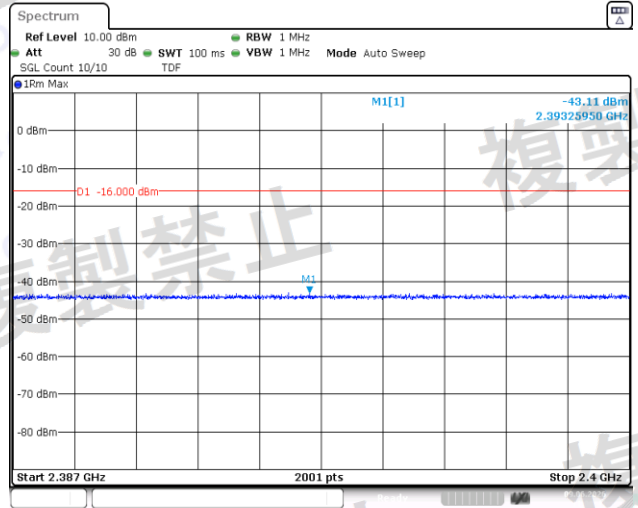
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NTNV-11N20SISO-Ant1-2442-30~1000-PASS





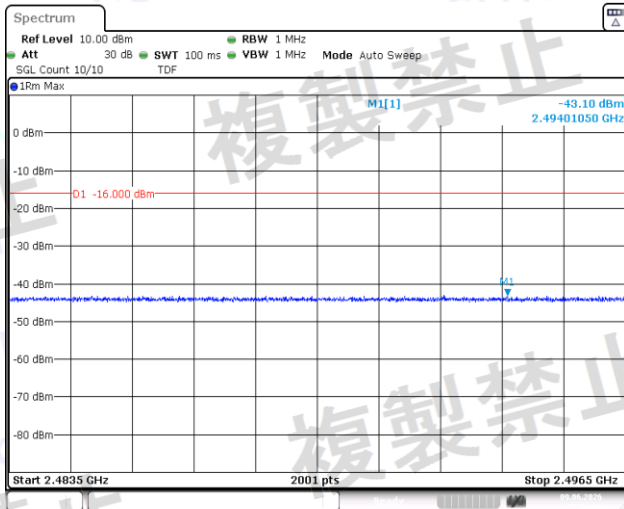
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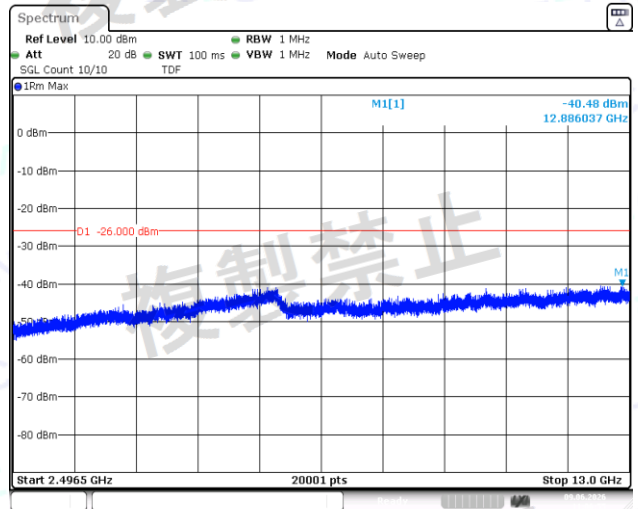
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NTNV-11N20SISO-Ant1-2442-1000~2387-PASS

NTNV-11N20SISO-Ant1-2442-2387~2400-PASS



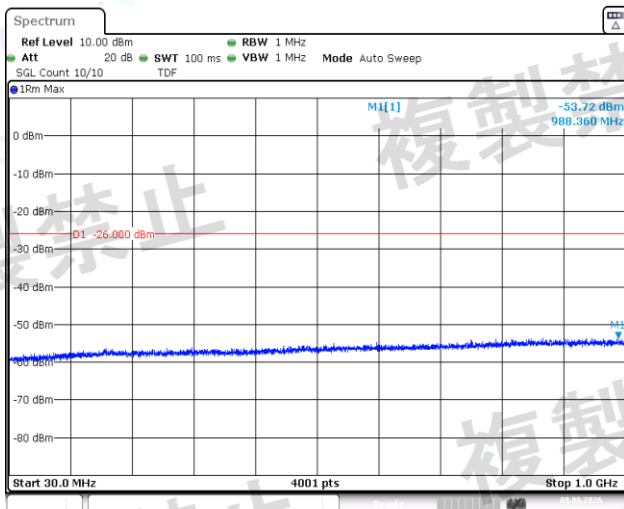
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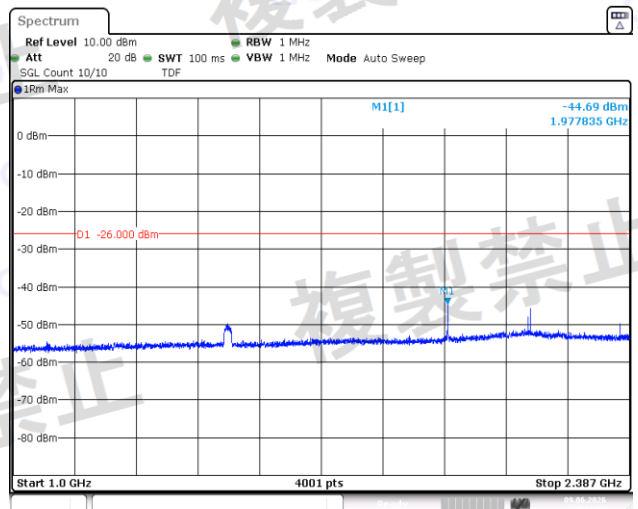
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NTNV-11N20SISO-Ant1-2442-2483.5~2496.5-PASS

NTNV-11N20SISO-Ant1-2442-2496.5~13000-PASS



Date: 9.JUN.2026 11:10:57

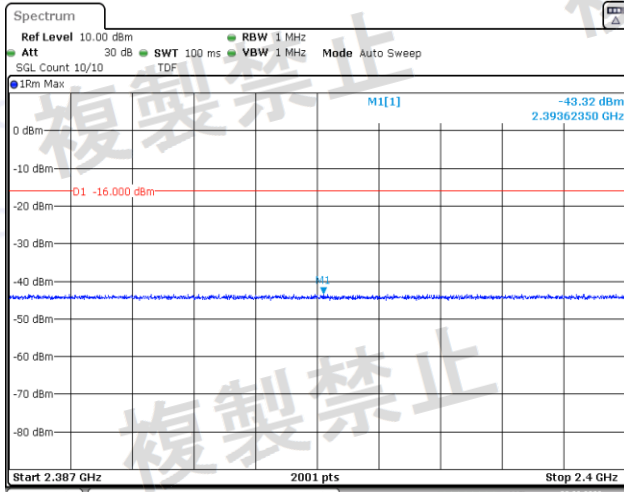


Date: 9.JUN.2026 11:11:02

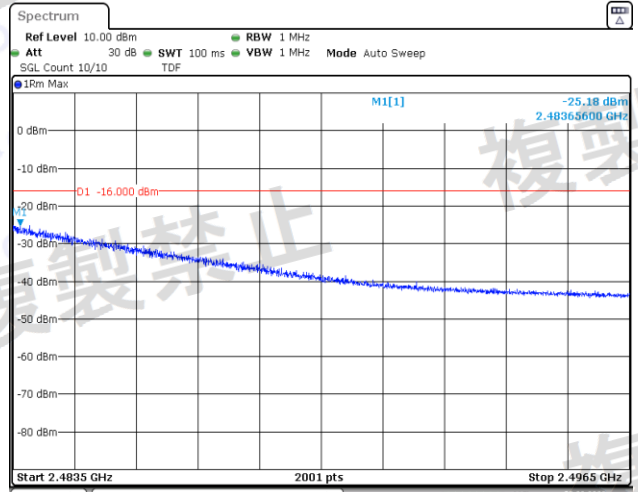
NTNV-11N20SISO-Ant1-2472-30~1000-PASS

NTNV-11N20SISO-Ant1-2472-1000~2387-PASS





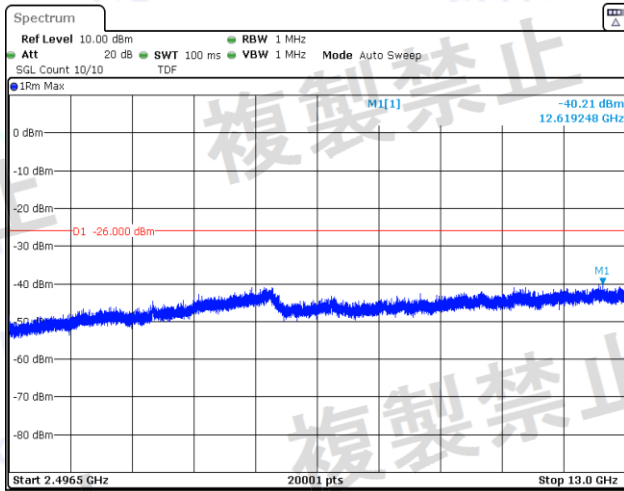
Date: 9.JUN.2026 11:11:07



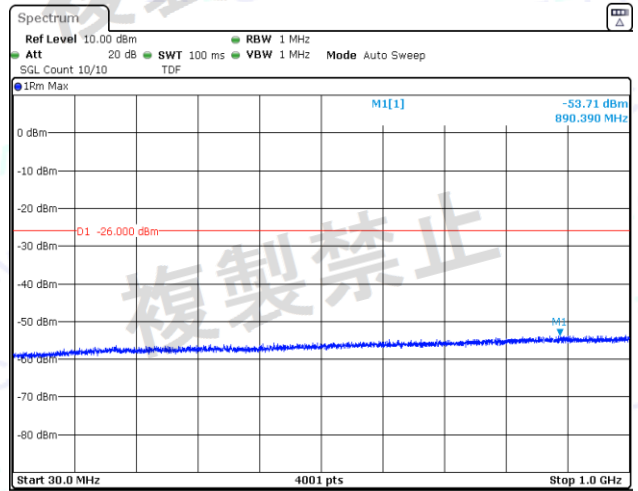
Date: 9.JUN.2026 11:11:12

NTNV-11N20SISO-Ant1-2472-2387~2400-PASS

NTNV-11N20SISO-Ant1-2472-2483.5~2496.5-PASS



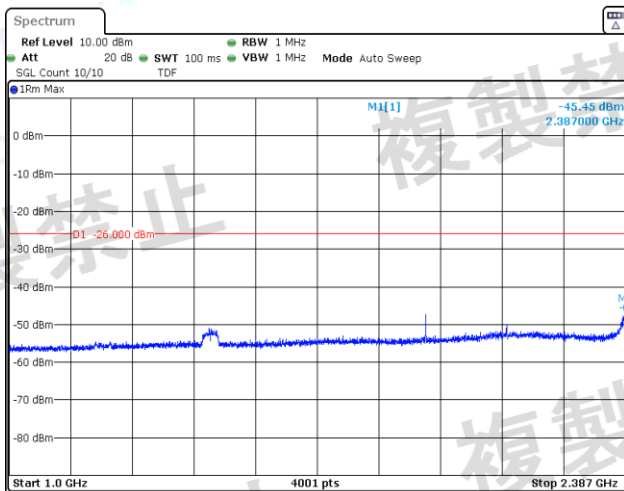
Date: 9.JUN.2026 11:11:21



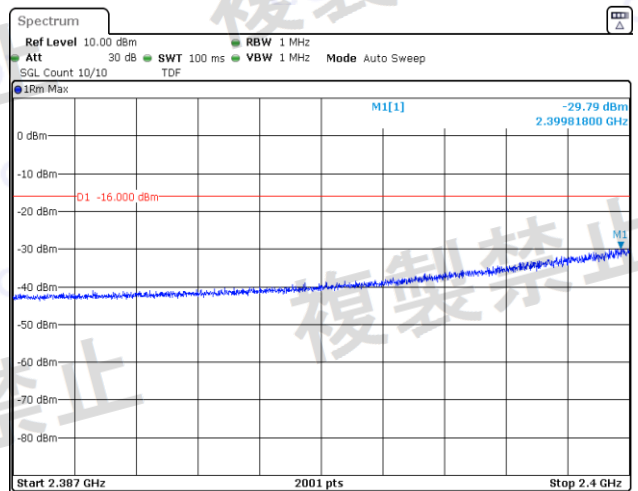
Date: 9.JUN.2026 14:43:18

NTNV-11N20SISO-Ant1-2472-2496.5~13000-PASS

NTNV-11N40SISO-Ant1-2422-30~1000-PASS



Date: 9.JUN.2026 14:43:24

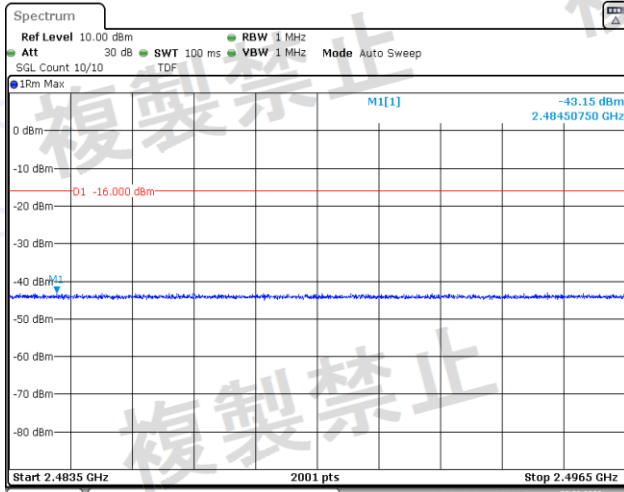


Date: 9.JUN.2026 14:43:29

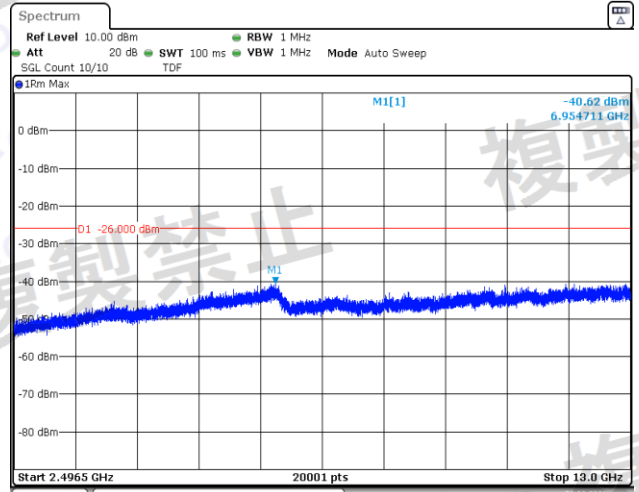
NTNV-11N40SISO-Ant1-2422-1000~2387-PASS

NTNV-11N40SISO-Ant1-2422-2387~2400-PASS





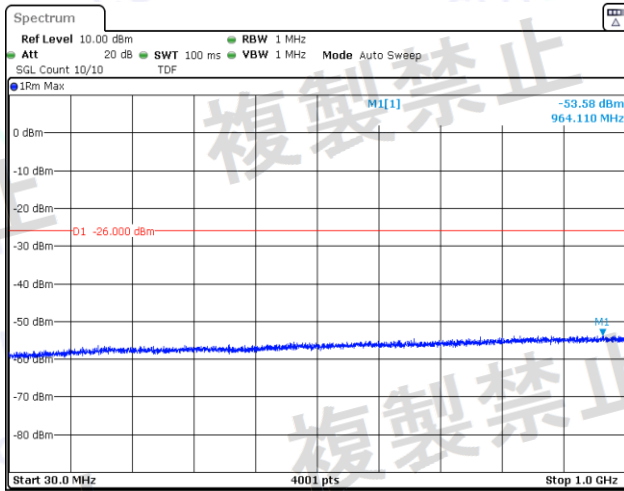
Date: 9.JUN.2026 14:43:34



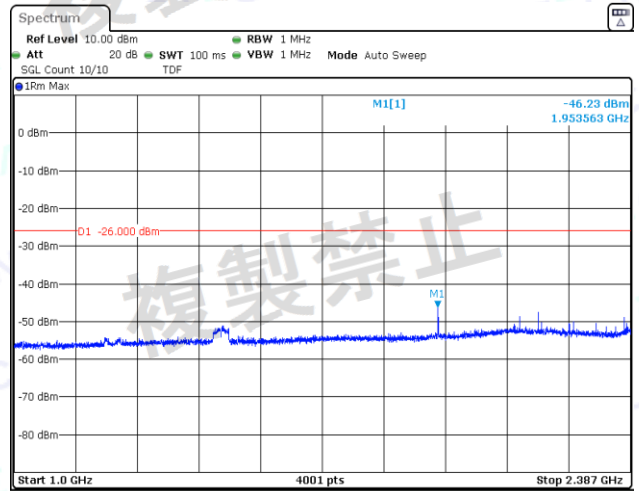
Date: 9.JUN.2026 14:43:43

NTNV-11N40SISO-Ant1-2422-2483.5~2496.5-PASS

NTNV-11N40SISO-Ant1-2422-2496.5~13000-PASS



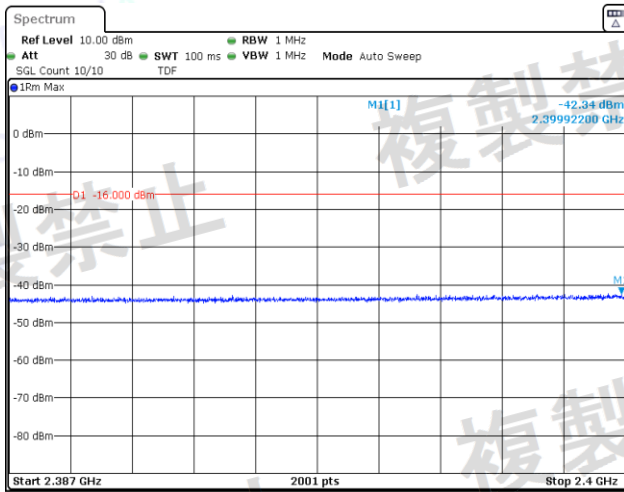
Date: 9.JUN.2026 14:48:10



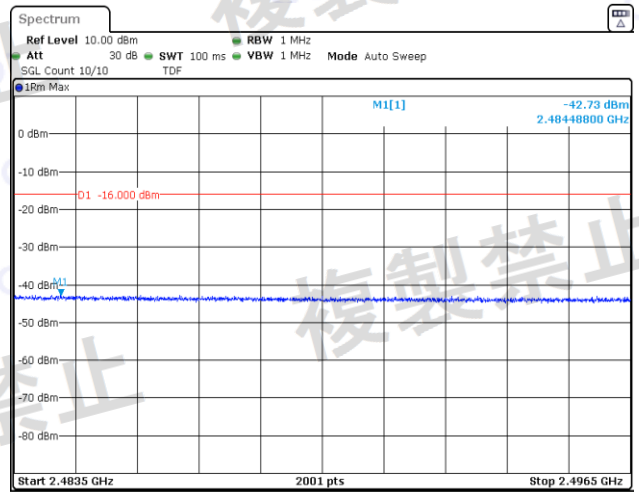
Date: 9.JUN.2026 14:48:16

NTNV-11N40SISO-Ant1-2442-30~1000-PASS

NTNV-11N40SISO-Ant1-2442-1000~2387-PASS



Date: 9.JUN.2026 14:48:20

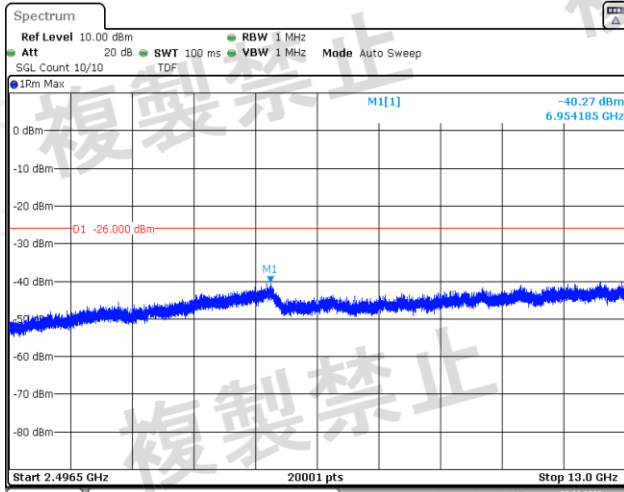


Date: 9.JUN.2026 14:48:25

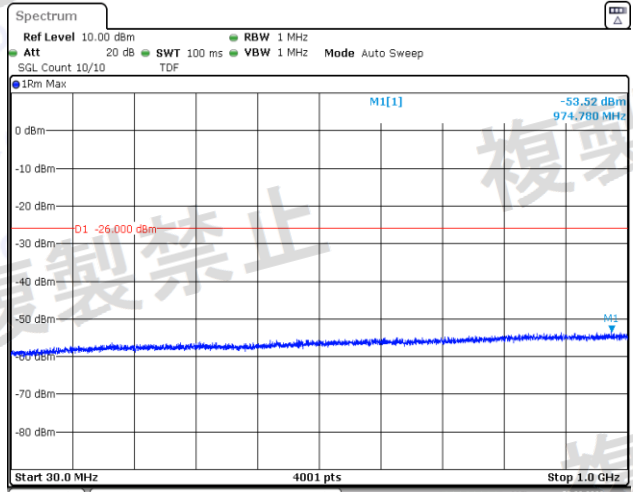
NTNV-11N40SISO-Ant1-2442-2387~2400-PASS

NTNV-11N40SISO-Ant1-2442-2483.5~2496.5-PASS





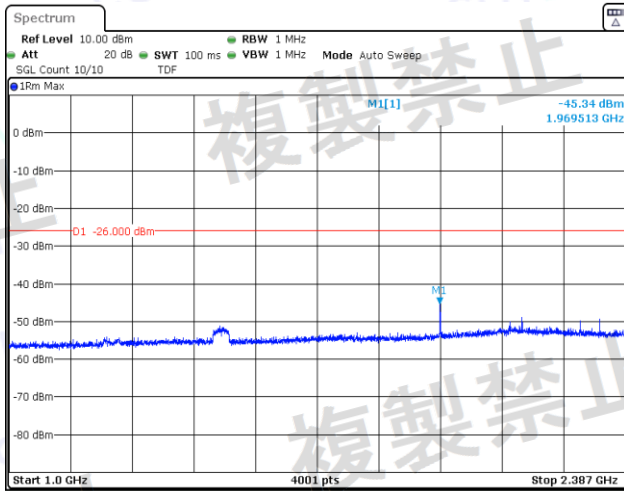
Date: 9.JUN.2026 14:48:33



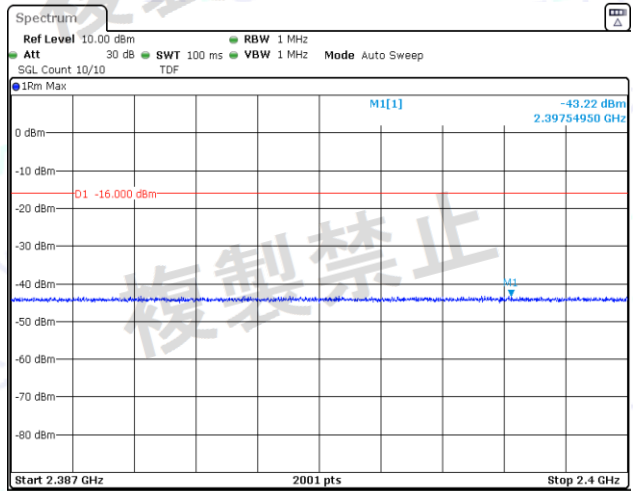
Date: 9.JUN.2026 14:55:51

NTVN-11N40SISO-Ant1-2442-2496.5~13000-PASS

NTVN-11N40SISO-Ant1-2462-30~1000-PASS



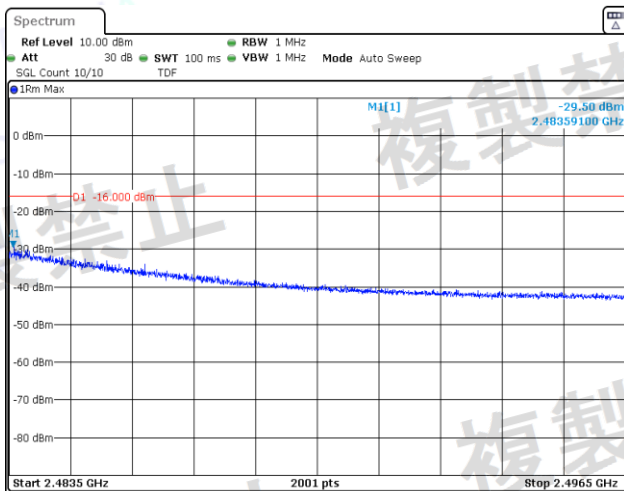
Date: 9.JUN.2026 14:55:56



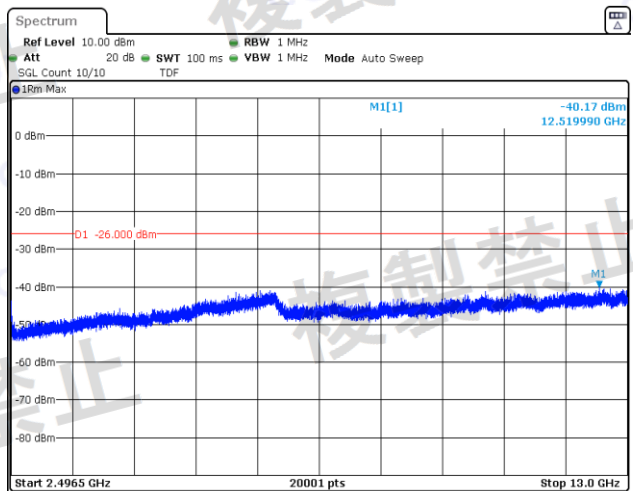
Date: 9.JUN.2026 14:56:01

NTVN-11N40SISO-Ant1-2462-1000~2387-PASS

NTVN-11N40SISO-Ant1-2462-2387~2400-PASS



Date: 9.JUN.2026 14:56:06

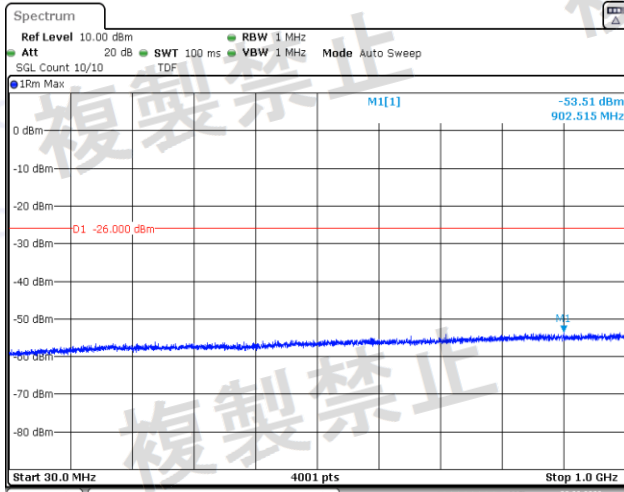


Date: 9.JUN.2026 14:56:14

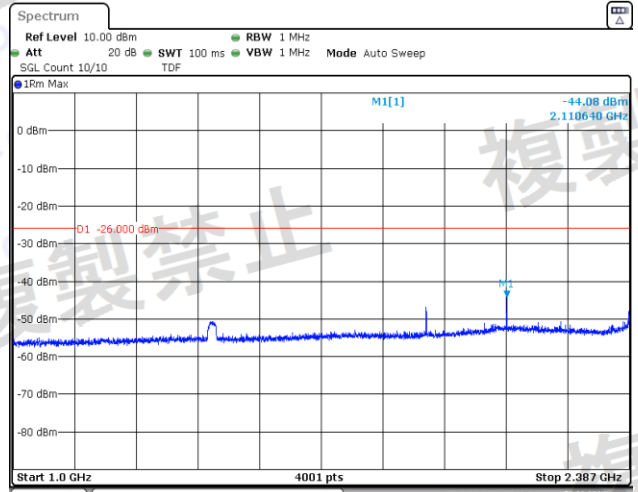
NTVN-11N40SISO-Ant1-2462-2483.5~2496.5-PASS

NTVN-11N40SISO-Ant1-2462-2496.5~13000-PASS





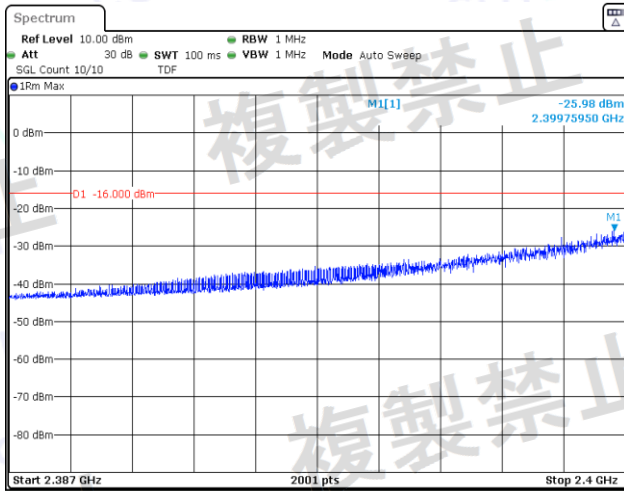
Date: 9.JUN.2026 15:02:04



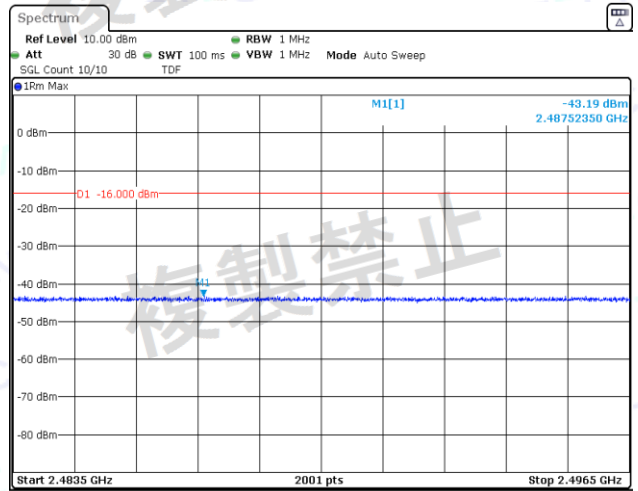
Date: 9.JUN.2026 15:02:09

NTNV-11AX20SISO-Ant1-2412-30~1000-PASS

NTNV-11AX20SISO-Ant1-2412-1000~2387-PASS



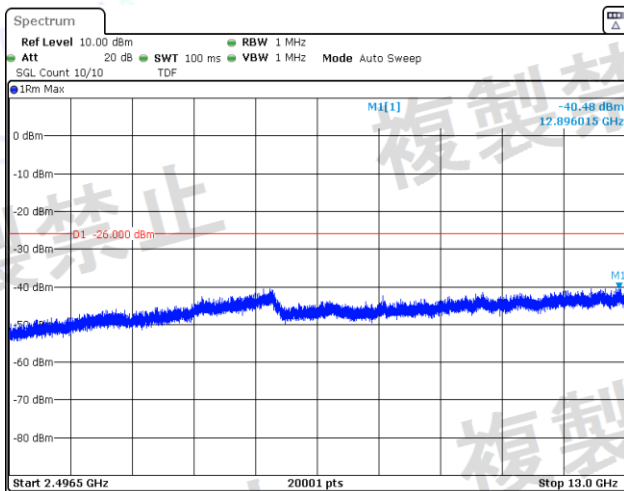
Date: 9.JUN.2026 15:02:14



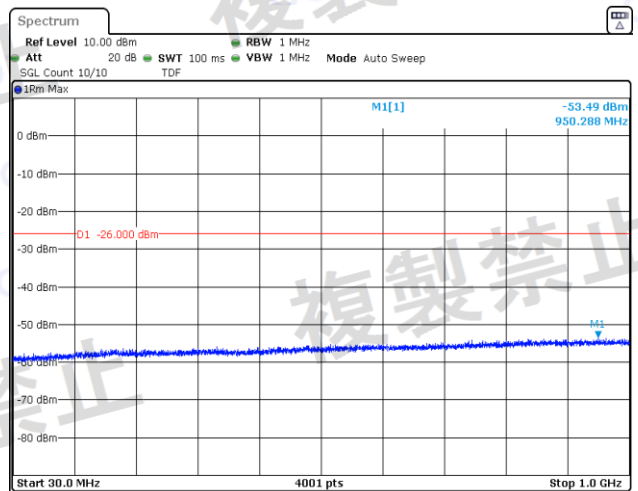
Date: 9.JUN.2026 15:02:19

NTNV-11AX20SISO-Ant1-2412-2387~2400-PASS

NTNV-11AX20SISO-Ant1-2412-2483.5~2496.5-PASS



Date: 9.JUN.2026 15:02:28

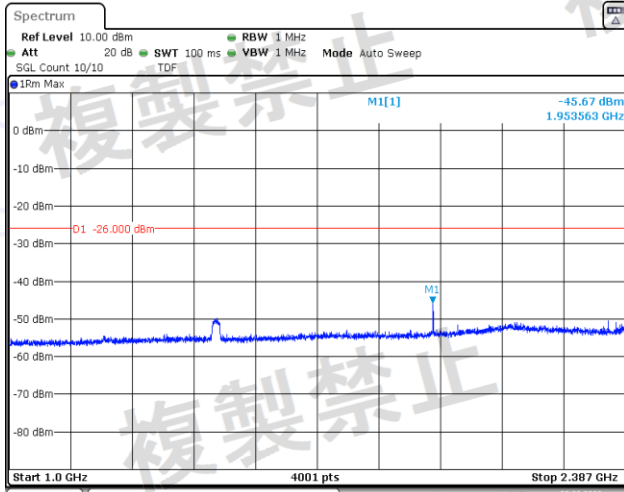


Date: 9.JUN.2026 15:15:20

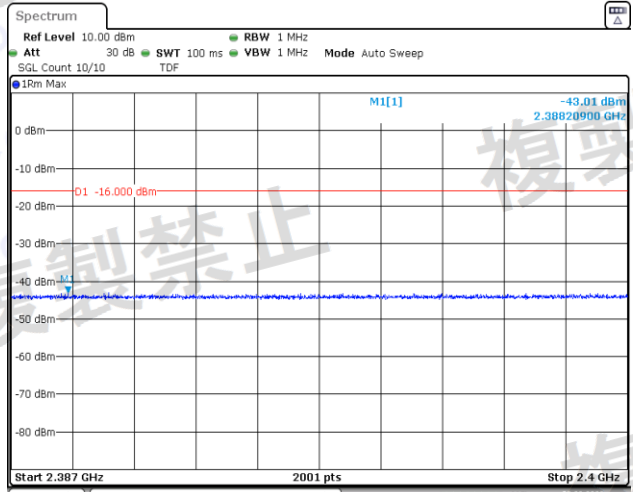
NTNV-11AX20SISO-Ant1-2412-2496.5~13000-PASS

NTNV-11AX20SISO-Ant1-2442-30~1000-PASS





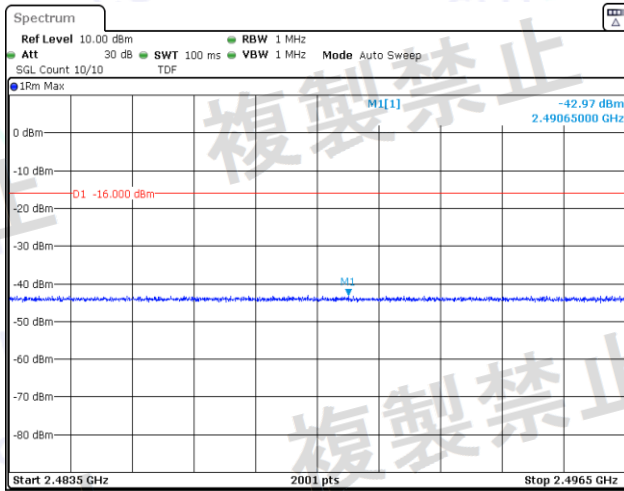
Date: 9.JUN.2026 15:15:26



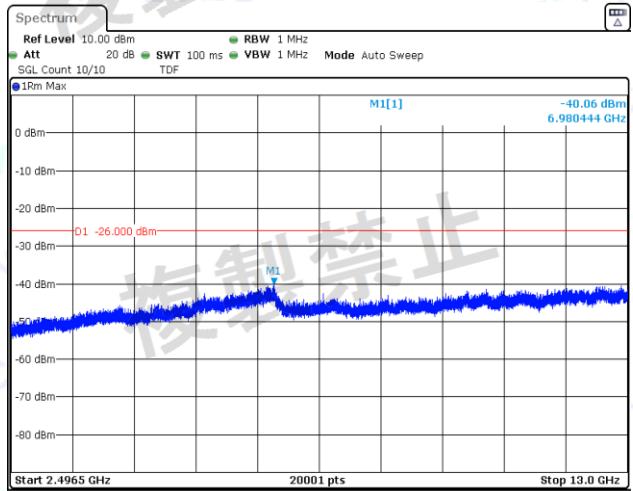
Date: 9.JUN.2026 15:15:31

NTNV-11AX20SISO-Ant1-2442-1000~2387-PASS

NTNV-11AX20SISO-Ant1-2442-2387~2400-PASS



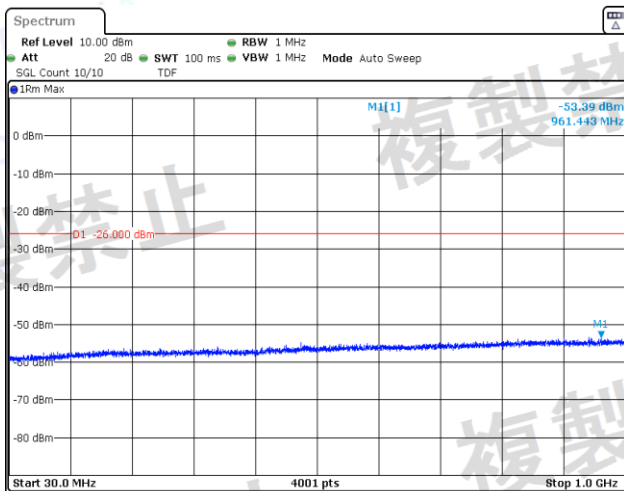
Date: 9.JUN.2026 15:15:35



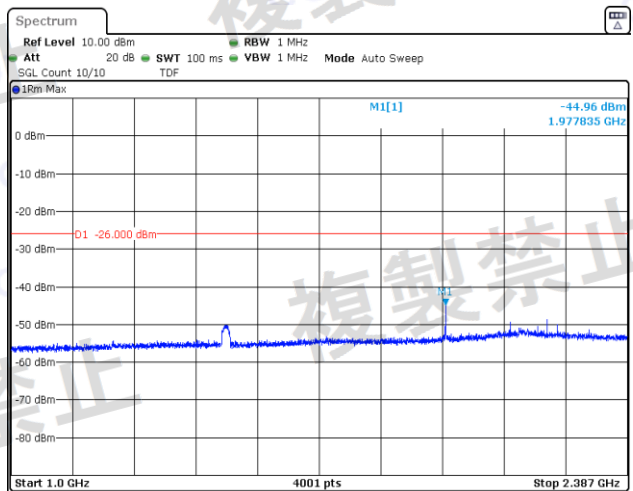
Date: 9.JUN.2026 15:15:44

NTNV-11AX20SISO-Ant1-2442-2483.5~2496.5-PASS

NTNV-11AX20SISO-Ant1-2442-2496.5~13000-PASS



Date: 9.JUN.2026 15:19:31

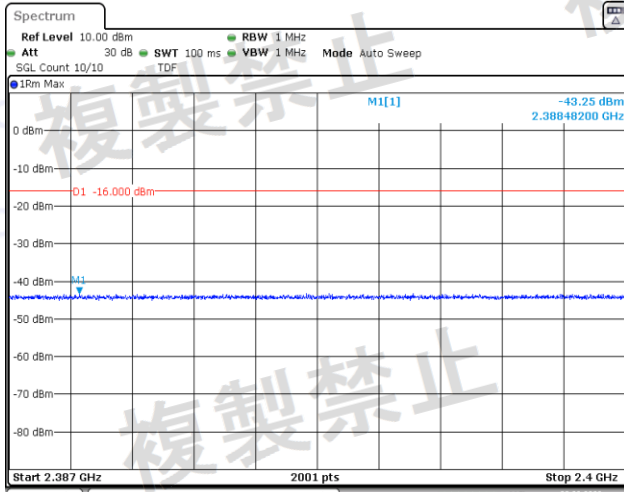


Date: 9.JUN.2026 15:19:36

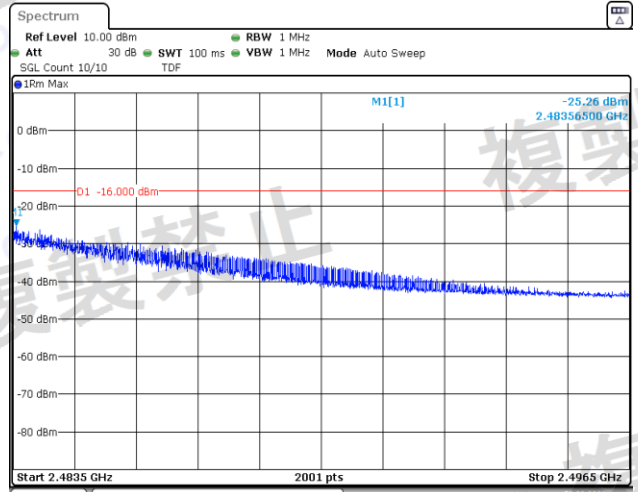
NTNV-11AX20SISO-Ant1-2472-30~1000-PASS

NTNV-11AX20SISO-Ant1-2472-1000~2387-PASS





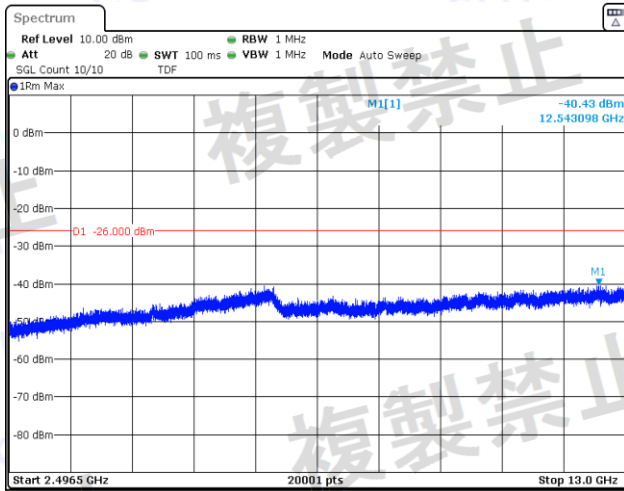
Date: 9.JUN.2026 15:19:41



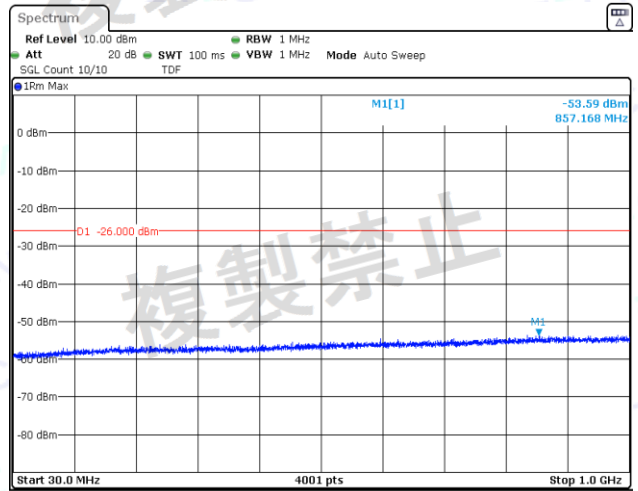
Date: 9.JUN.2026 15:19:46

NTNV-11AX20SISO-Ant1-2472-2387~2400-PASS

NTNV-11AX20SISO-Ant1-2472-2483.5~2496.5-PASS



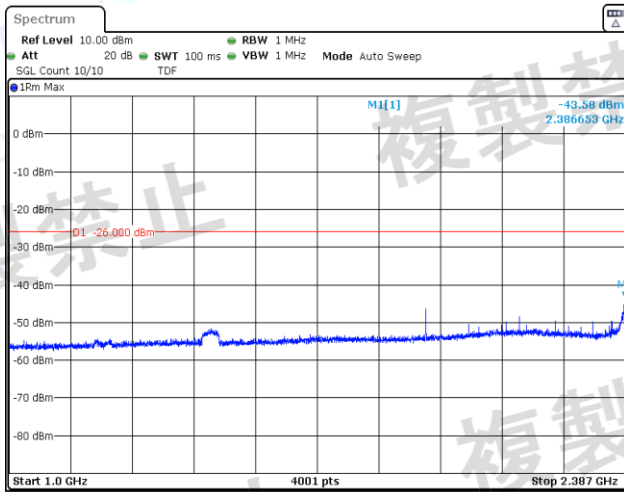
Date: 9.JUN.2026 15:19:54



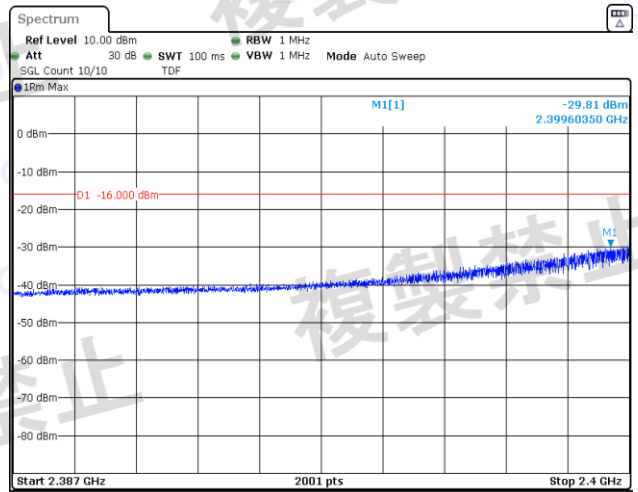
Date: 9.JUN.2026 15:23:47

NTNV-11AX20SISO-Ant1-2472-2496.5~13000-PASS

NTNV-11AX40SISO-Ant1-2422-30~1000-PASS



Date: 9.JUN.2026 15:23:52

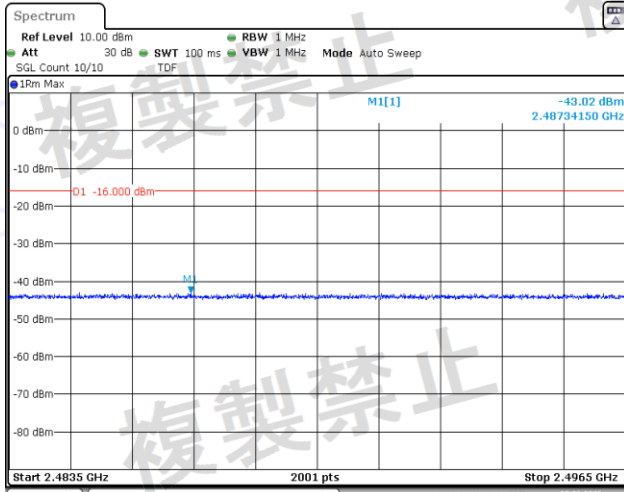


Date: 9.JUN.2026 15:23:57

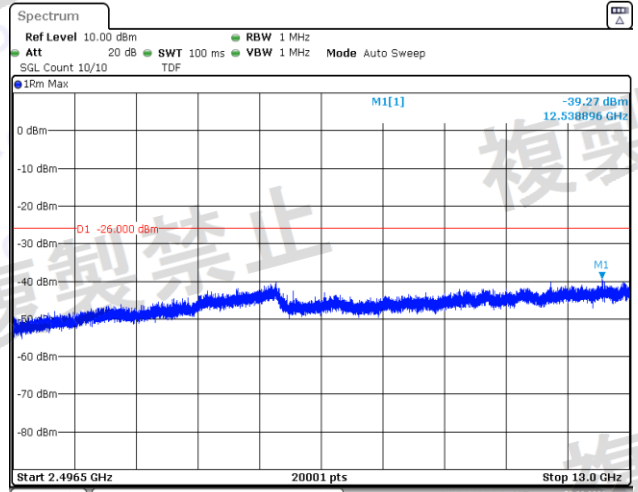
NTNV-11AX40SISO-Ant1-2422-1000~2387-PASS

NTNV-11AX40SISO-Ant1-2422-2387~2400-PASS





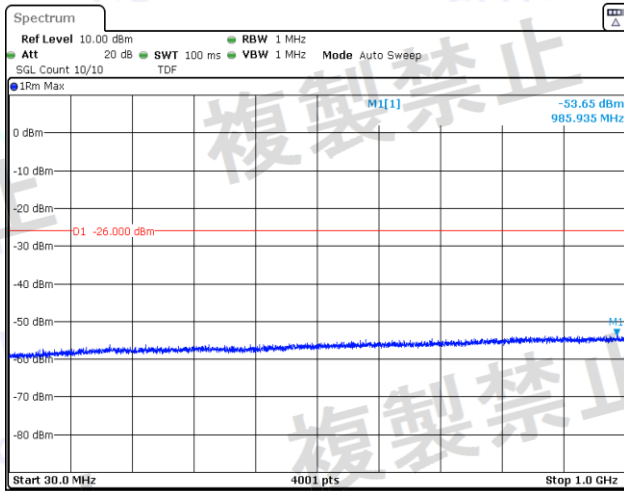
Date: 9.JUN.2026 15:24:02



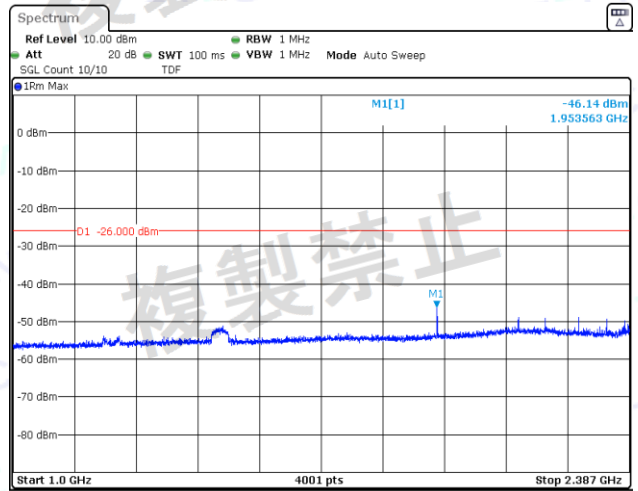
Date: 9.JUN.2026 15:24:11

NTNV-11AX40SISO-Ant1-2422-2483.5~2496.5-PASS

NTNV-11AX40SISO-Ant1-2422-2496.5~13000-PASS



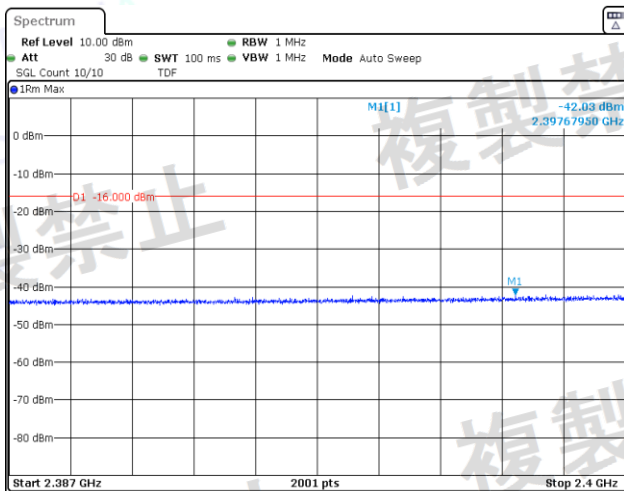
Date: 9.JUN.2026 15:28:34



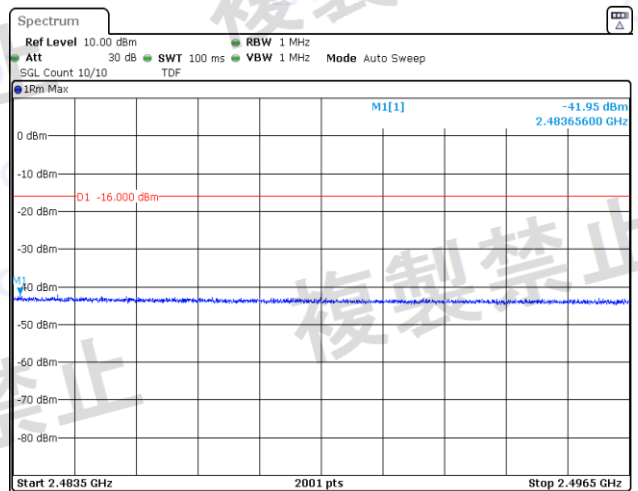
Date: 9.JUN.2026 15:28:39

NTNV-11AX40SISO-Ant1-2442-30~1000-PASS

NTNV-11AX40SISO-Ant1-2442-1000~2387-PASS



Date: 9.JUN.2026 15:28:44

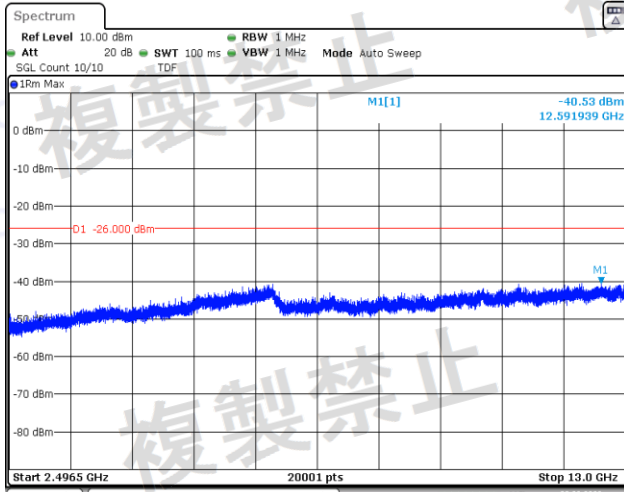


Date: 9.JUN.2026 15:28:49

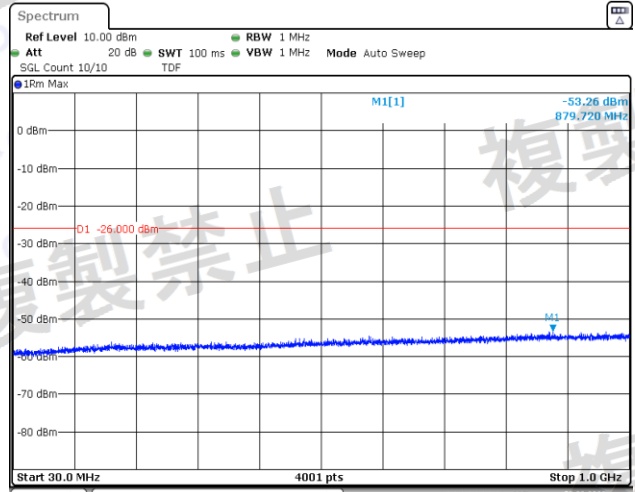
NTNV-11AX40SISO-Ant1-2442-2387~2400-PASS

NTNV-11AX40SISO-Ant1-2442-2483.5~2496.5-PASS





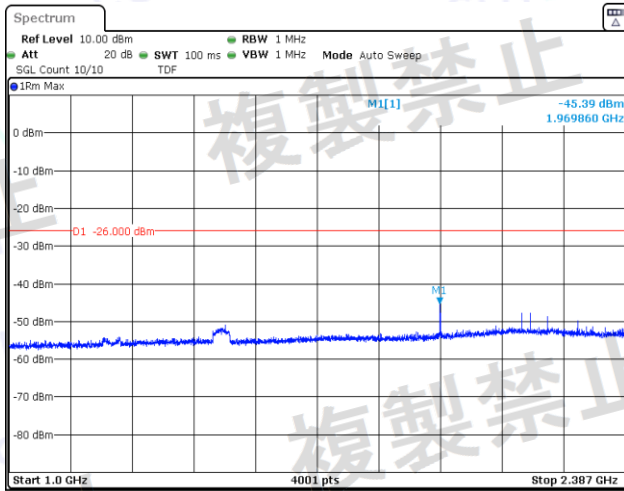
Date: 9.JUN.2026 15:28:58



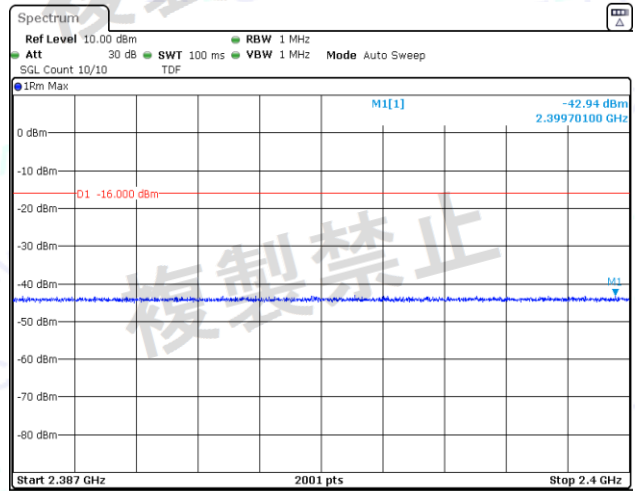
Date: 9.JUN.2026 15:32:54

NTNV-11AX40SISO-Ant1-2442-2496.5~13000-PASS

NTNV-11AX40SISO-Ant1-2462-30~1000-PASS



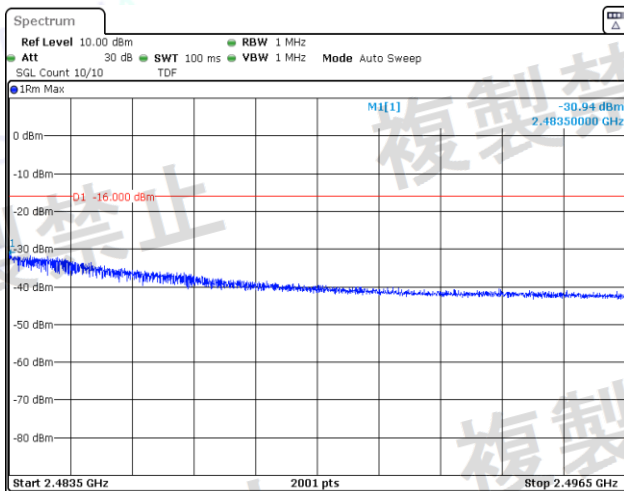
Date: 9.JUN.2026 15:33:00



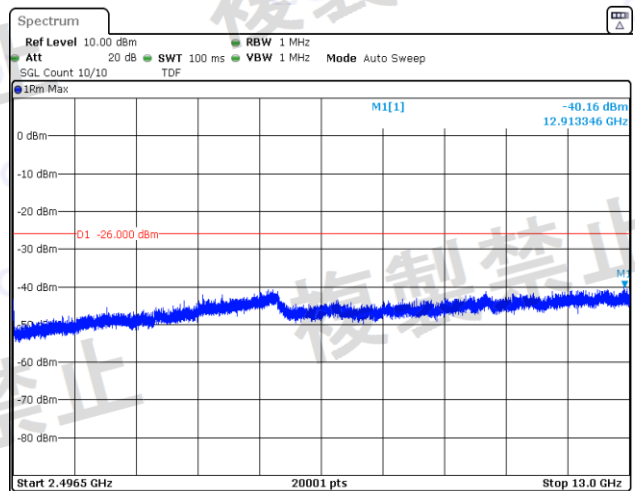
Date: 9.JUN.2026 15:33:05

NTNV-11AX40SISO-Ant1-2462-1000~2387-PASS

NTNV-11AX40SISO-Ant1-2462-2387~2400-PASS



Date: 9.JUN.2026 15:33:09



Date: 9.JUN.2026 15:33:18

NTNV-11AX40SISO-Ant1-2462-2483.5~2496.5-PASS

NTNV-11AX40SISO-Ant1-2462-2496.5~13000-PASS



Appendix F: Spurious Emission of RX

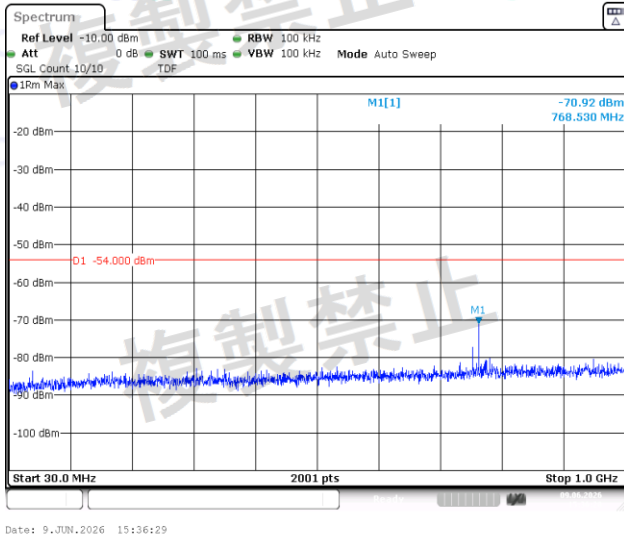
Test Result

TestCondition	TestMode	Ant.	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11N20SISO	Ant1	2412	30~1000	-70.92	≤-54	0.08091	≤4	PASS
NTNV	11N20SISO	Ant1	2412	1000~13000	-60.65	≤-47	0.86099	≤20	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	-74.85	≤-54	0.03273	≤4	PASS
NTNV	11N20SISO	Ant1	2472	1000~13000	-60.43	≤-47	0.90573	≤20	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	-80.38	≤-54	0.00916	≤4	PASS
NTNV	11N40SISO	Ant1	2422	1000~13000	-60.49	≤-47	0.89331	≤20	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	-77.76	≤-54	0.01675	≤4	PASS
NTNV	11N40SISO	Ant1	2462	1000~13000	-59.86	≤-47	1.03276	≤20	PASS

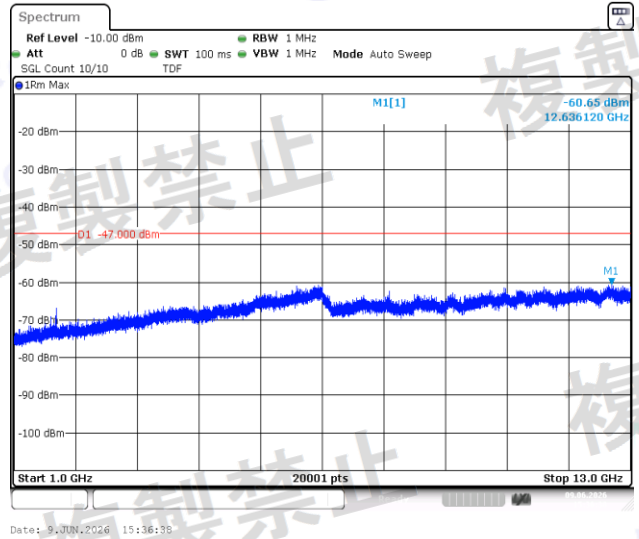
Remark: Only show the test data of worst condition.



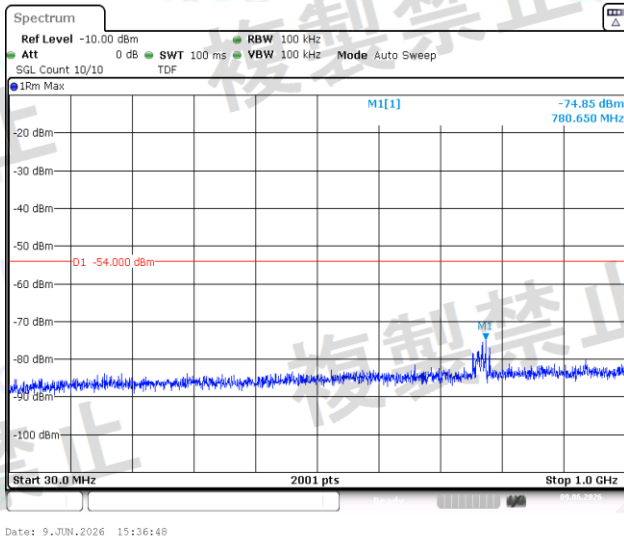
Test Graphs



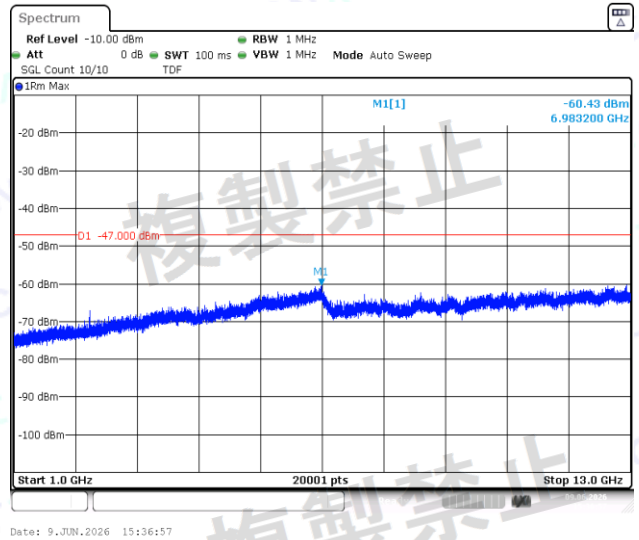
NTNV-11N20SISO-Ant1-2412-30~1000-PASS



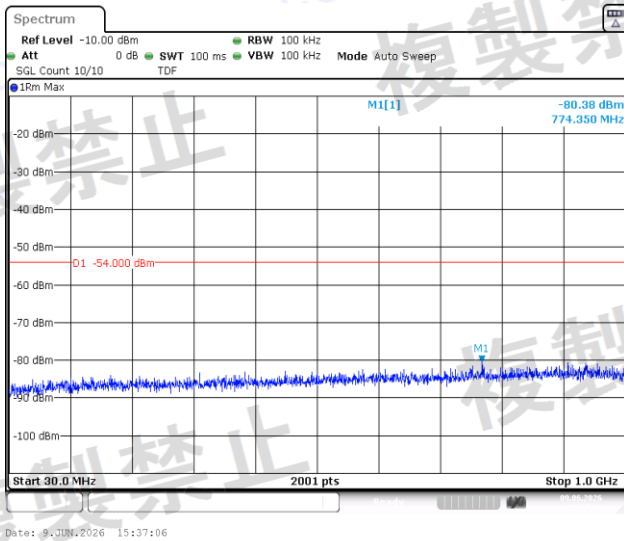
NTNV-11N20SISO-Ant1-2412-1000~13000-PASS



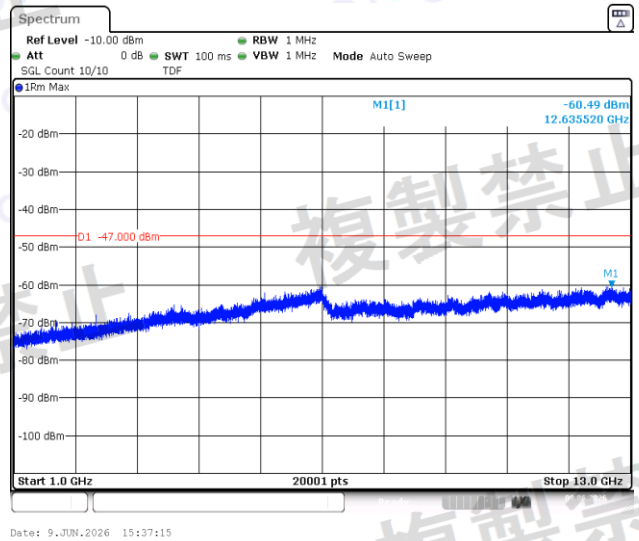
NTNV-11N20SISO-Ant1-2472-30~1000-PASS



NTNV-11N20SISO-Ant1-2472-1000~13000-PASS

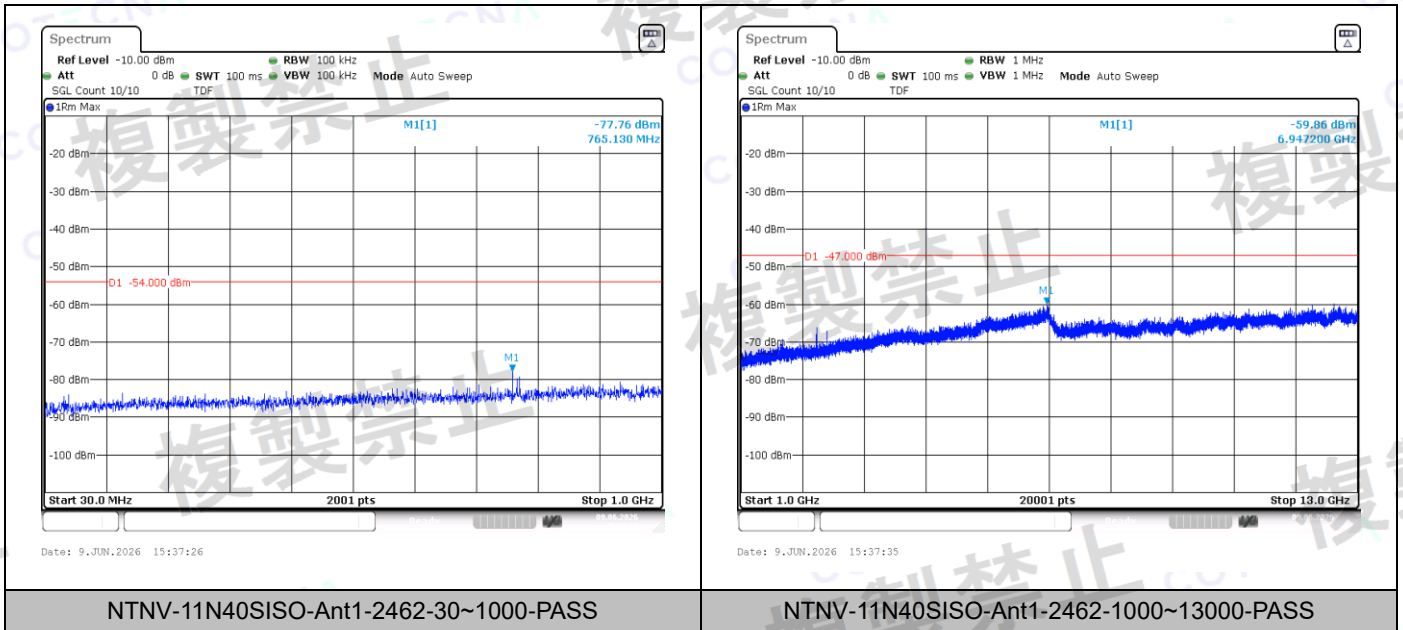


NTNV-11N40SISO-Ant1-2422-30~1000-PASS



NTNV-11N40SISO-Ant1-2422-1000~13000-PASS





-----END OF THE REPORT-----

