

TEST REPORT

Product Name : Indoor Access Point
Model Number : AP-N716

Prepared for : FS JAPAN CO.,LTD.
Address : JS Progress Building 5F, 4-1-23 Heiwajima, Ota-ku, Tokyo

Prepared by : EMTEK (SHENZHEN) CO., LTD.
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Report Number : ENS2509120306W00805R
Date(s) of Tests : October 23, 2025 to March 13, 2026
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TABLE OF CONTENTS

1 EUT TECHNICAL DESCRIPTION.....	5
1.1 DESCRIPTION OF EUT.....	5
1.2 FEATURE OF EUT.....	5
2 SUMMARY OF TEST RESULT.....	6
3 TEST METHODOLOGY.....	7
3.1 GENERAL DESCRIPTION OF APPLIED STANDARDS.....	7
3.2 MEASUREMENT EQUIPMENT USED.....	7
3.3 DESCRIPTION OF TEST MODES.....	8
3.4 SUPPORT EQUIPMENT.....	9
4 FACILITIES AND ACCREDITATIONS.....	10
4.1 FACILITIES.....	10
4.2 LABORATORY ACCREDITATIONS AND LISTINGS.....	10
5 TEST SYSTEM UNCERTAINTY.....	11
6 WIRELESS MODULE VOLTAGE TEST IN EXTREME CONDITIONS.....	12
6.1 APPLICABLE STANDARD.....	12
6.2 TEST CONFIGURATION.....	12
6.3 TEST RESULTS.....	12
7 TEST REQUIREMENTS.....	13
7.1 FREQUENCY ERROR.....	13
7.2 OCCUPIED BANDWIDTH.....	41
7.3 ANTENNA POWER AND TOLERANCES FOR ANTENNA POWER.....	69
7.4 ADJACENT CHANNEL POWER.....	85
7.5 SPURIOUS EMISSION TRANSMITTER.....	118
7.6 SPURIOUS EMISSION RECEIVER.....	197
7.7 TRANSMISSION BURST LENGTH.....	252
7.8 CARRIER SENSING.....	280
7.9 INTERFERENCE PREVENTION FUNCTION.....	281
7.10 RF ACCESSIBILITY.....	282
8 APPENDIX PHOTOGRAPHS OF TEST SETUP.....	283

Modified Information

Version	Report No.	Revision Date	Summary
Ver.1.0	ENS2509120306W00805R	/	Original Report

TEST RESULT CERTIFICATION

Applicant : FS JAPAN CO.,LTD.
Address : JS Progress Building 5F, 4-1-23 Heiwajima, Ota-ku, Tokyo
Manufacturer : FS.COM INC
Address : 380 Centerpoint Blvd, New Castle, DE 19720, United States
EUT : Indoor Access Point
Model Name : AP-N716
Trademark : 

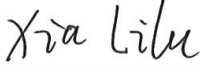
Measurement Procedure Used:

APPLICABLE STANDARDS		
STANDARD	Test Procedure	TEST RESULT
Article 2 Paragraph 1 of Item 79 (VLP)	Characteristic test method of 6GHz band low power data communication system: Rule of Article 2 Paragraph 1, No. 79 Method of characteristic test of a radio equipment for use in a radio station of a small power data communication system using radio waves of frequencies between 5925 MHZ and 6425 MHZ.	PASS

The device described above is tested by EMTEK (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and EMTEK (SHENZHEN) CO., LTD. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the above table standards requirement.
The test results of this report relate only to the tested sample identified in this report.

Date of Test : October 23, 2025 to March 13, 2026

Prepared by : 
Yu Xiaolan/Editor

Reviewer : 
Xia Lili/Supervisor

Approved & Authorized Signer : 
Wang Li/Manager



1 EUT TECHNICAL DESCRIPTION

1.1 DESCRIPTION OF EUT

Product Name:	Indoor Access Point
Model Number:	AP-N716
Power Supply:	AC 100V/60Hz by Adapter or PoE (Note: The EUT has two power supplies, Pre testing all power supplies, and find the PoE is the worst, so only the worst data is shown in the report.)
Temperature Range:	-5℃~40℃
WIFI Type:	WIFI 6E with 5925MHz-6425MHz Band
WLAN Supported:	802.11ax(20)/ax(40)/ax(80)/ax(160) 802.11be(20)/be(40)/be(80)/be(160)/be(320)
Modulation:	OFDMA
Operating Frequency Range:	5925MHz-6425MHz
Smart System:	MIMO

1.2 FEATURE OF EUT

a) Antenna information

Specification	Antenna	Brand	Model	Antenna Type	Gain
BLE	1	/	/	Integrated Antenna	4.1dBi
2.4G WIFI	1	/	/	Integrated Antenna	4.0dBi
2.4G WIFI	2	/	/	Integrated Antenna	4.3dBi
5G WIFI	1	/	/	Integrated Antenna	6.9dBi
5G WIFI	2	/	/	Integrated Antenna	6.9dBi
WiFi 6E	1	/	/	Integrated Antenna	6.1dBi
WiFi 6E	2	/	/	Integrated Antenna	6.9dBi

Note: The antenna information provided by the manufacturer will have a certain impact on the test results.

b) Modification Record

There were no modifications required for compliance.

c) For more details, please refer to the user's manual of the EUT.

2 SUMMARY OF TEST RESULT

Clause	Test Parameter	Verdict
Article 2 Paragraph 1 of Item 79	Frequency Tolerance	Pass
Article 2 Paragraph 1 of Item 79	Occupied Bandwidth	Pass
Article 2 Paragraph 1 of Item 79	Antenna Power and Tolerances for Antenna Power	Pass
Article 2 Paragraph 1 of Item 79	Adjacent Channel Power	Pass
Article 2 Paragraph 1 of Item 79	Spurious Emission Transmitter	Pass
Article 2 Paragraph 1 of Item 79	Spurious Emission Receiver	Pass
Article 2 Paragraph 1 of Item 79	Transmission Burst Length	Pass
Article 2 Paragraph 1 of Item 79	Carrier Sensing	Pass
Article 2 Paragraph 1 of Item 79	Interference Prevention Function	Pass

3 TEST METHODOLOGY

3.1 GENERAL DESCRIPTION OF APPLIED STANDARDS

According to its specifications, the EUT must comply with the requirements of the following standards:
Article 2 Paragraph 1 of Item 79 (VLP)

3.2 MEASUREMENT EQUIPMENT USED

3.2.1 Radio Frequency Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval	Calibration Body	Calibration Method
Wideband Radio Communication Tester	R&S	CMW500	171168	2025/9/9	1Year	LISAI	(c)
Frequency Extender	R&S	CMW-Z800A	100430	2025/9/9	1Year	LISAI	(c)
Spectrum Analyzer	R&S	FSV3044	101289	2024/12/17 2025/12/16	1Year	LISAI	(c)
Analog Signal Generator	R&S	SMB100A	183237	2025/9/9	1Year	LISAI	(c)
Vector Signal Generator	R&S	SMM100A	101808	2025/9/9	1Year	LISAI	(c)
RF Control Unit(Power Meter)	Tonscend	JS0806-2	22C8060567	2025/9/9	1Year	LISAI	(c)
Temperature&Humidity Chamber	ESPEC	EL-02KA	12107166	2025/5/10	1 Year	LISAI	(c)
DC Power Supply	KEYSIGHT	E3642A	MY53030016	2025/9/9	1 Year	LISAI	(c)

Remark:

- (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.
- (b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992).
- (c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- (d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c).
- From JRL Article 24-2, paragraph 4, Item 2.

3.3 DESCRIPTION OF TEST MODES

The EUT has been tested under its typical operating condition.

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

3.4 SUPPORT EQUIPMENT

Adapter	:	Model: P120W3000U Input: 100-240V~50/60Hz, 0.6A Output: 12V, 3A
PoE	:	Model: RG-E-130(GE) Input: 100-240V~50/60Hz, 0.75A Max Output: 53V, 0.6A

Notes:

- 1.All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2.Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4 FACILITIES AND ACCREDITATIONS

4.1 FACILITIES

All measurement facilities used to collect the measurement data are located at Building 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22."

4.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description EMC Lab.	: The Certificate Registration Number is L2291 The Laboratory has been assessed and proved to be in compliance with CNAS-CL01 (identical to ISO/IEC 17025:2017)
3m Chamber #1	: Certificated by VCCI, Japan Registration No.: R-12777 Registration No.: G-20141
10m Chamber	Certificated by VCCI, Japan Registration No.: R-14410 Valid until 2022/11/20
Shielding Room #1	: Certificated by VCCI, Japan Registration No.: C-13065 Registration No.: T-11318
Name of Firm	: EMTEK (SHENZHEN) CO., LTD.
Site Location	: Building 69, Majialong, Industry Zone, Nanshan District, Shenzhen, Guangdong, China

5 TEST SYSTEM UNCERTAINTY

The following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Parameter	measurement uncertainty
Frequency Tolerance	±20Hz
Occupied Bandwidth	±0.5KHz
Antenna Power and Tolerances for Antenna Power	±0.6dB
Adjacent Channel Power	±2.5dB
Spurious Emission Transmitter	±3.2dB
Spurious Emission Receiver	±3.2dB
Transmission Burst Length	±50ms
Temperature	±1.2°C
Humidity	±3%
DC voltages	±0.25V
Time	±1%

Measurement Uncertainty for a level of Confidence of 95%

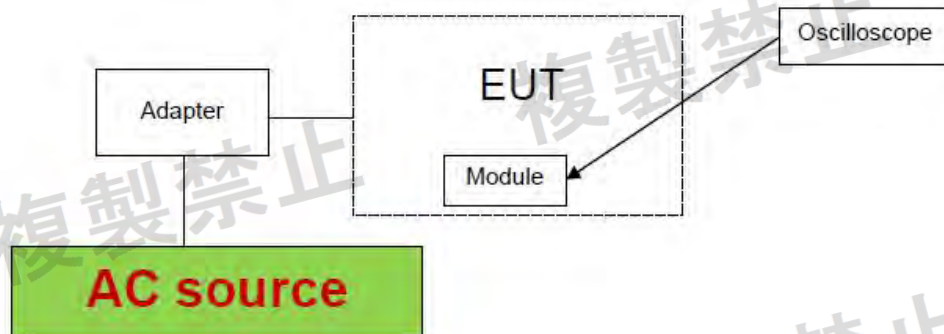
6 WIRELESS MODULE VOLTAGE TEST IN EXTREME CONDITIONS

6.1 Applicable Standard

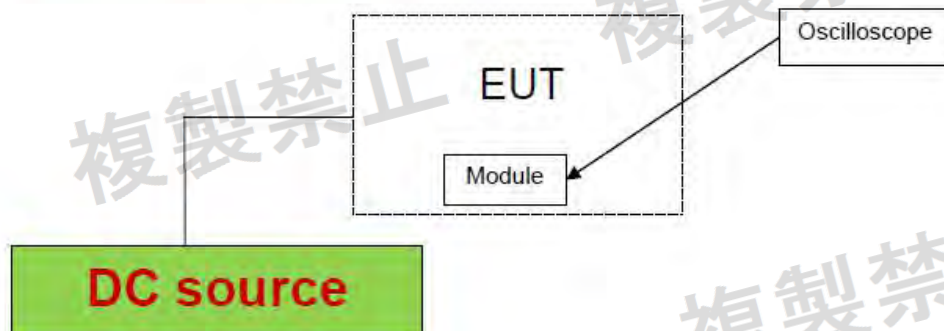
When there is a fluctuation of $\pm 10\%$ input voltage from external power to the test equipment. If the fluctuation of input voltage to the circuit of the radio part (excl. power) in the test equipment is confirmed below $\pm 1\%$, Measurement shall be tested with the rated voltage.

6.2 Test Configuration

Config A



Config B



6.3 Test Results

Temperature : 25°C Test By: LHJ
Humidity : 56 % Atmospheric Pressure: 101KPa

Test Sample DC Input Voltage	10.8V	12V	13.2V
Input Voltage To The Circuit	3.30	3.29	3.32
Module Rated Voltage	3.30	3.30	3.30
The Deviation of Module Voltage (%)	0.00%	0.00%	0.00%

Note: In extreme conditions, The test sample module power is confirmed below $\pm 1\%$.

7 TEST REQUIREMENTS

7.1 FREQUENCY ERROR

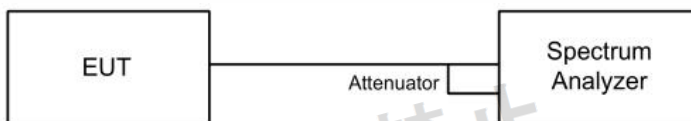
7.1.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.1.2 Conformance Limit

$\pm 20 \times 10^{-6}$ or less (20ppm)

7.1.3 Test Setup Block Diagram



7.1.4 Test Procedure

(1) 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.

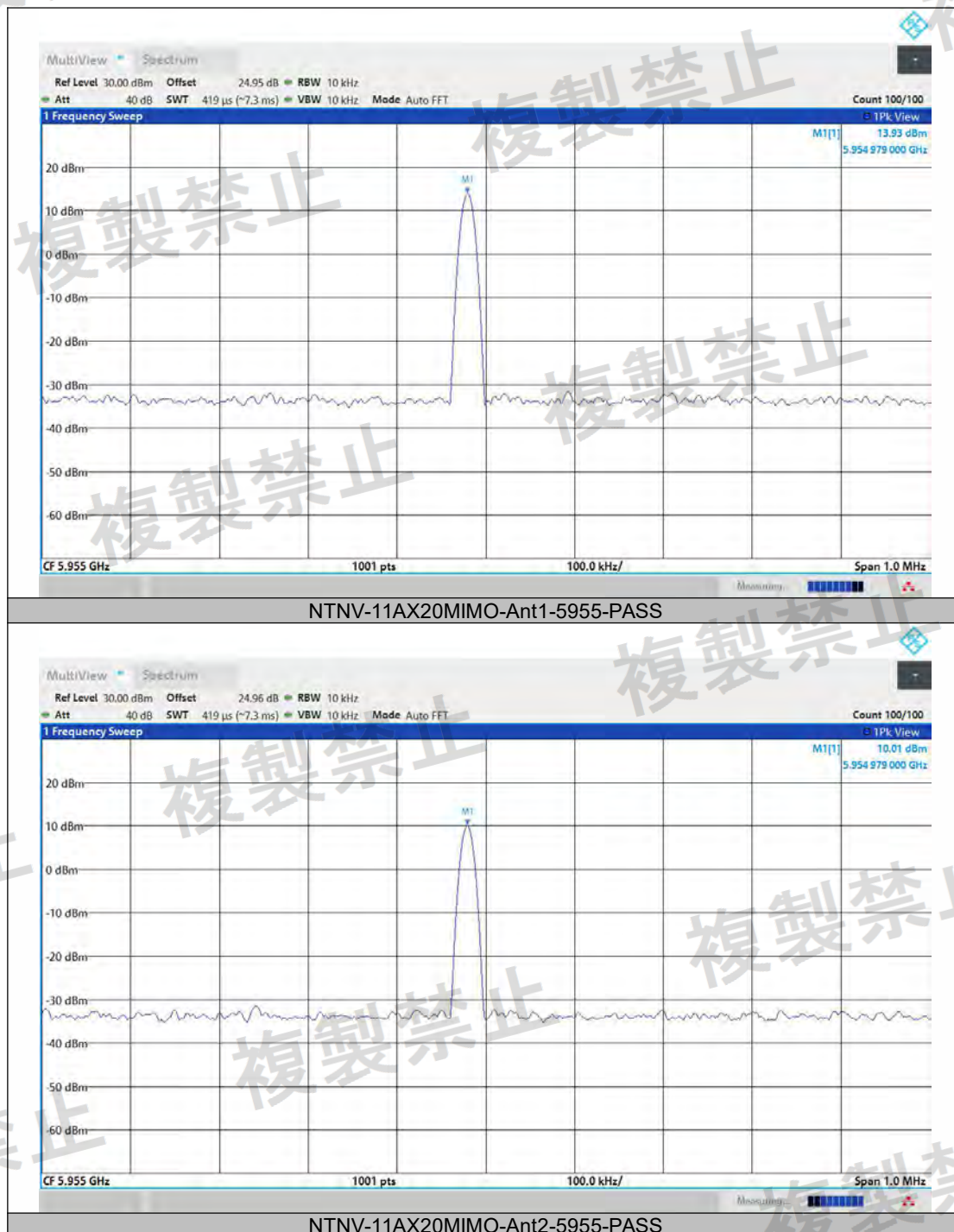
(2) When the trace is complete, find the peak value of the power envelope and record the frequency.

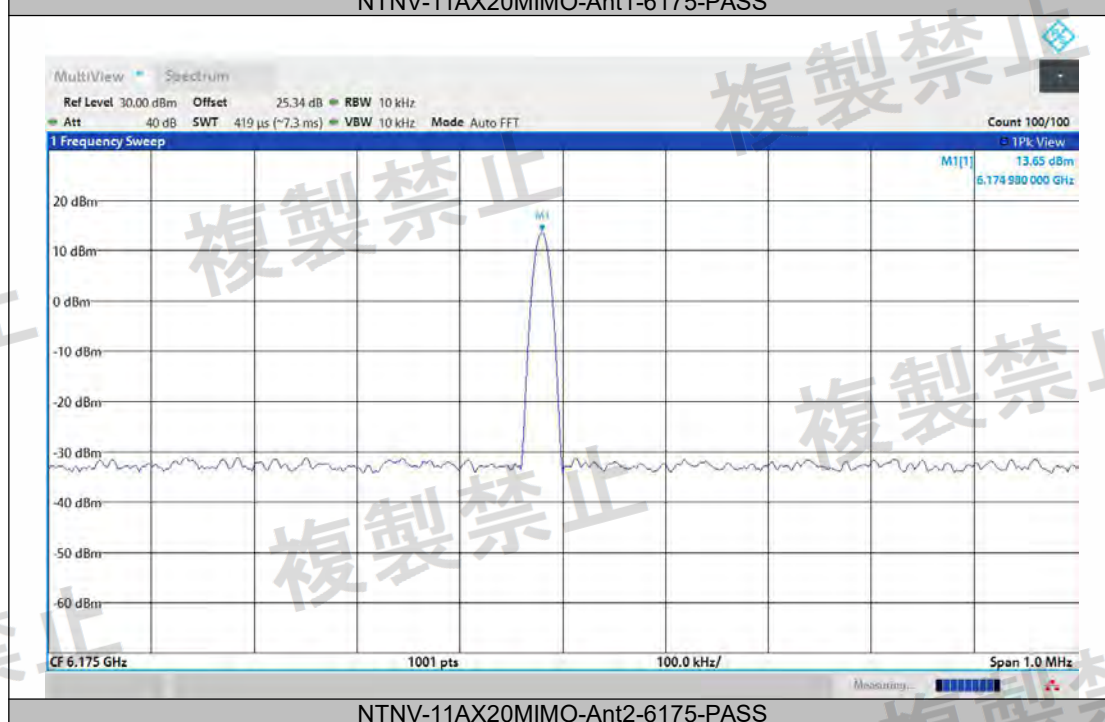
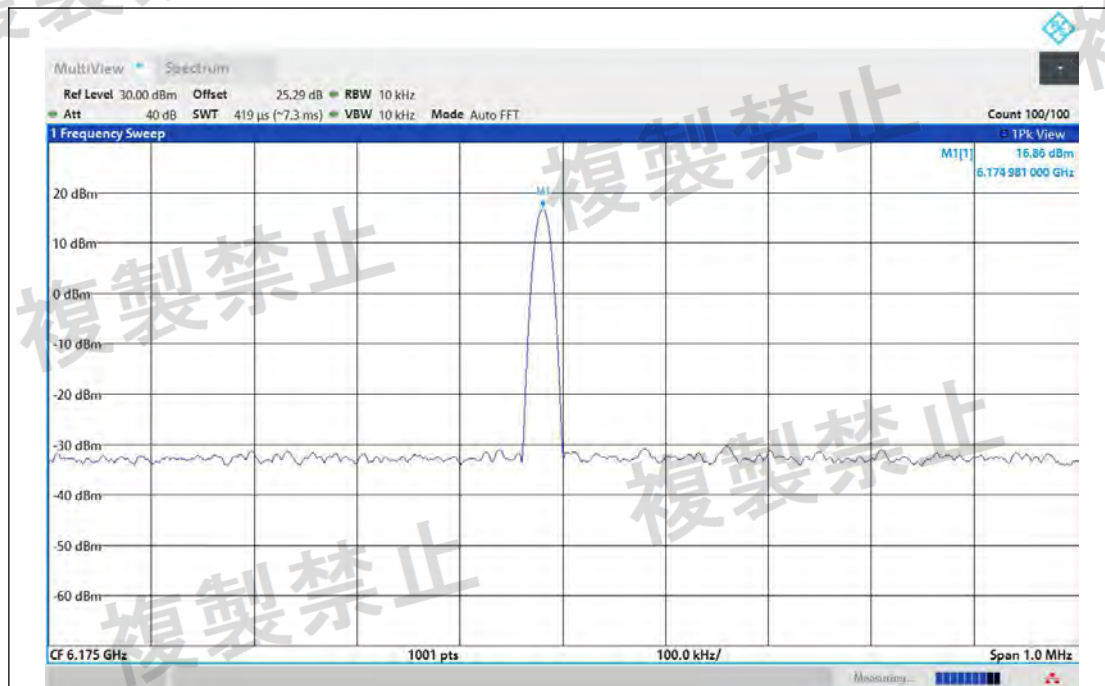
7.1.5 Environmental Conditions

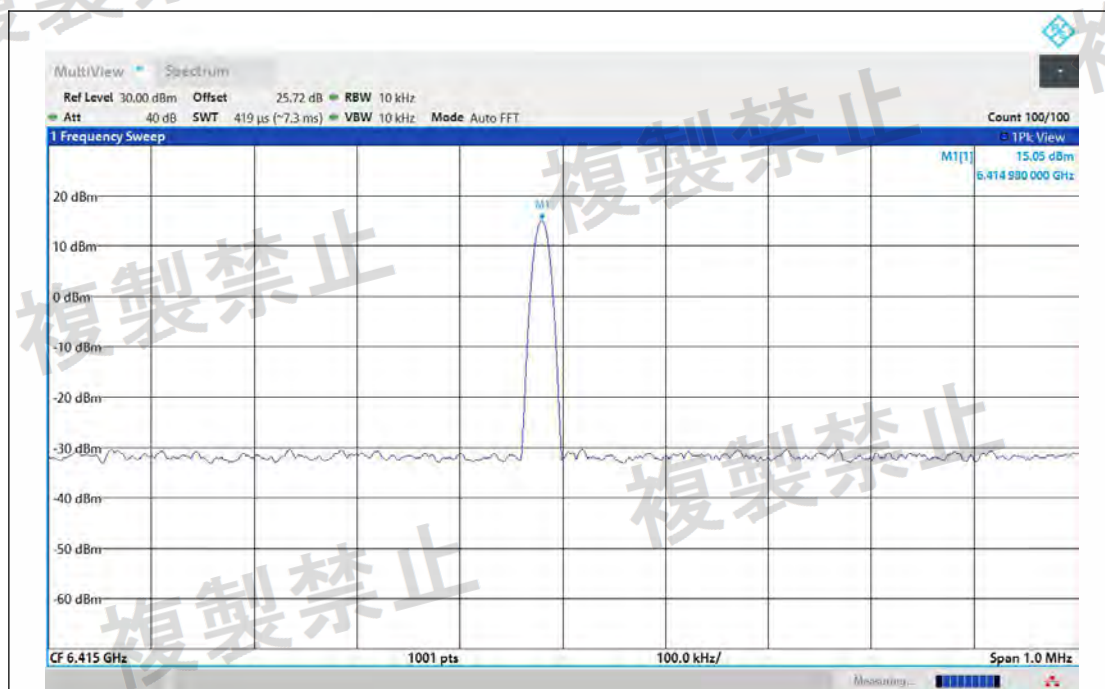
Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.1.6 Test Results

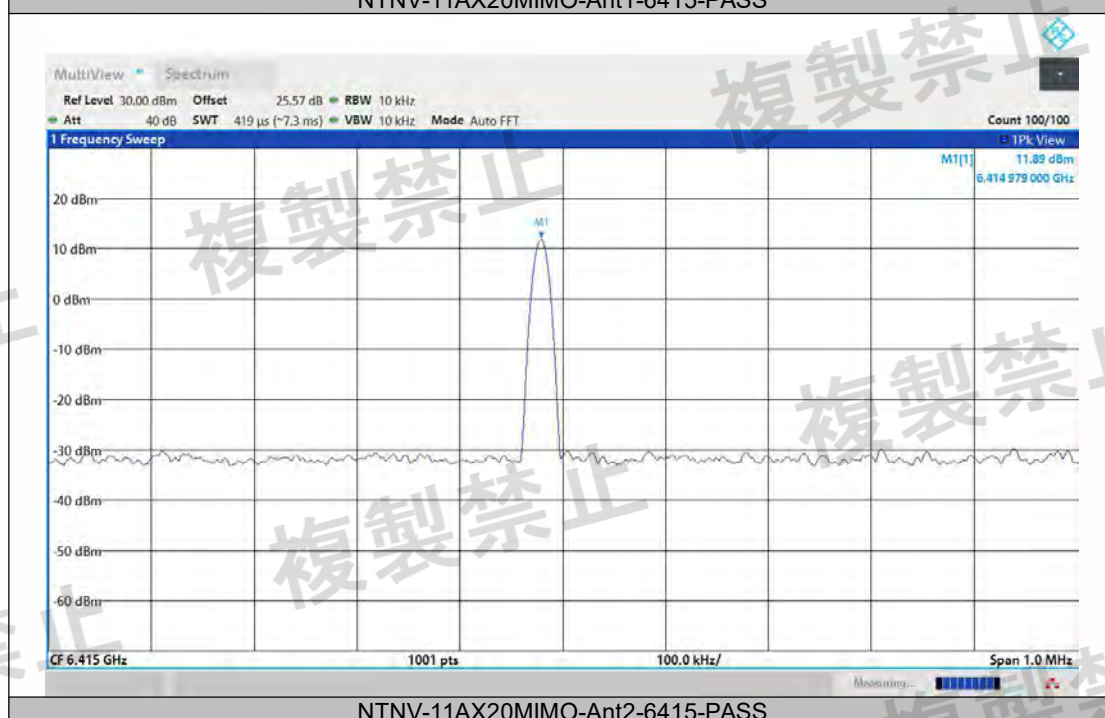
TestCondition	TestMode	Antenna	Channel	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	11AX20MIMO	Ant1	5955	5954.979	-3.52645	±20	PASS
NTNV	11AX20MIMO	Ant2	5955	5954.979	-3.52645	±20	PASS
NTNV	11AX20MIMO	Ant1	6175	6174.981	-3.07692	±20	PASS
NTNV	11AX20MIMO	Ant2	6175	6174.98	-3.23887	±20	PASS
NTNV	11AX20MIMO	Ant1	6415	6414.98	-3.11769	±20	PASS
NTNV	11AX20MIMO	Ant2	6415	6414.979	-3.27358	±20	PASS
NTNV	11AX40MIMO	Ant1	5965	5964.981	-3.18525	±20	PASS
NTNV	11AX40MIMO	Ant2	5965	5964.98	-3.35289	±20	PASS
NTNV	11AX40MIMO	Ant1	6165	6164.981	-3.08191	±20	PASS
NTNV	11AX40MIMO	Ant2	6165	6164.98	-3.24412	±20	PASS
NTNV	11AX40MIMO	Ant1	6405	6404.98	-3.12256	±20	PASS
NTNV	11AX40MIMO	Ant2	6405	6404.979	-3.27869	±20	PASS
NTNV	11AX80MIMO	Ant1	5985	5984.981	-3.17460	±20	PASS
NTNV	11AX80MIMO	Ant2	5985	5984.981	-3.17460	±20	PASS
NTNV	11AX80MIMO	Ant1	6145	6144.981	-3.09195	±20	PASS
NTNV	11AX80MIMO	Ant2	6145	6144.98	-3.25468	±20	PASS
NTNV	11AX80MIMO	Ant1	6385	6384.98	-3.13234	±20	PASS
NTNV	11AX80MIMO	Ant2	6385	6384.979	-3.28896	±20	PASS
NTNV	11AX160MIMO	Ant1	6025	6024.982	-2.98755	±20	PASS
NTNV	11AX160MIMO	Ant2	6025	6024.981	-3.15353	±20	PASS
NTNV	11AX160MIMO	Ant1	6185	6184.981	-3.07195	±20	PASS
NTNV	11AX160MIMO	Ant2	6185	6184.98	-3.23363	±20	PASS
NTNV	11AX160MIMO	Ant1	6345	6344.98	-3.15209	±20	PASS
NTNV	11AX160MIMO	Ant2	6345	6344.98	-3.15209	±20	PASS
NTNV	11BE20MIMO	Ant1	5955	5954.98	-3.35852	±20	PASS
NTNV	11BE20MIMO	Ant2	5955	5954.98	-3.35852	±20	PASS
NTNV	11BE20MIMO	Ant1	6175	6174.98	-3.23887	±20	PASS
NTNV	11BE20MIMO	Ant2	6175	6174.98	-3.23887	±20	PASS
NTNV	11BE20MIMO	Ant1	6415	6414.98	-3.11769	±20	PASS
NTNV	11BE20MIMO	Ant2	6415	6414.979	-3.27358	±20	PASS
NTNV	11BE40MIMO	Ant1	5965	5964.981	-3.18525	±20	PASS
NTNV	11BE40MIMO	Ant2	5965	5964.98	-3.35289	±20	PASS
NTNV	11BE40MIMO	Ant1	6165	6164.981	-3.08191	±20	PASS
NTNV	11BE40MIMO	Ant2	6165	6164.981	-3.08191	±20	PASS
NTNV	11BE40MIMO	Ant1	6405	6404.981	-2.96643	±20	PASS
NTNV	11BE40MIMO	Ant2	6405	6404.98	-3.12256	±20	PASS
NTNV	11BE80MIMO	Ant1	5985	5984.982	-3.00752	±20	PASS
NTNV	11BE80MIMO	Ant2	5985	5984.981	-3.17460	±20	PASS
NTNV	11BE80MIMO	Ant1	6145	6144.982	-2.92921	±20	PASS
NTNV	11BE80MIMO	Ant2	6145	6144.981	-3.09195	±20	PASS
NTNV	11BE80MIMO	Ant1	6385	6384.981	-2.97572	±20	PASS
NTNV	11BE80MIMO	Ant2	6385	6384.98	-3.13234	±20	PASS
NTNV	11BE160MIMO	Ant1	6025	6024.983	-2.82158	±20	PASS
NTNV	11BE160MIMO	Ant2	6025	6024.981	-3.15353	±20	PASS
NTNV	11BE160MIMO	Ant1	6185	6184.982	-2.91027	±20	PASS
NTNV	11BE160MIMO	Ant2	6185	6184.981	-3.07195	±20	PASS
NTNV	11BE160MIMO	Ant1	6345	6344.981	-2.99448	±20	PASS
NTNV	11BE160MIMO	Ant2	6345	6344.98	-3.15209	±20	PASS
NTNV	11BE320MIMO	Ant1	6105	6104.982	-2.94840	±20	PASS
NTNV	11BE320MIMO	Ant2	6105	6104.981	-3.11220	±20	PASS
NTNV	11BE320MIMO	Ant1	6265	6264.981	-3.03272	±20	PASS
NTNV	11BE320MIMO	Ant2	6265	6264.98	-3.19234	±20	PASS



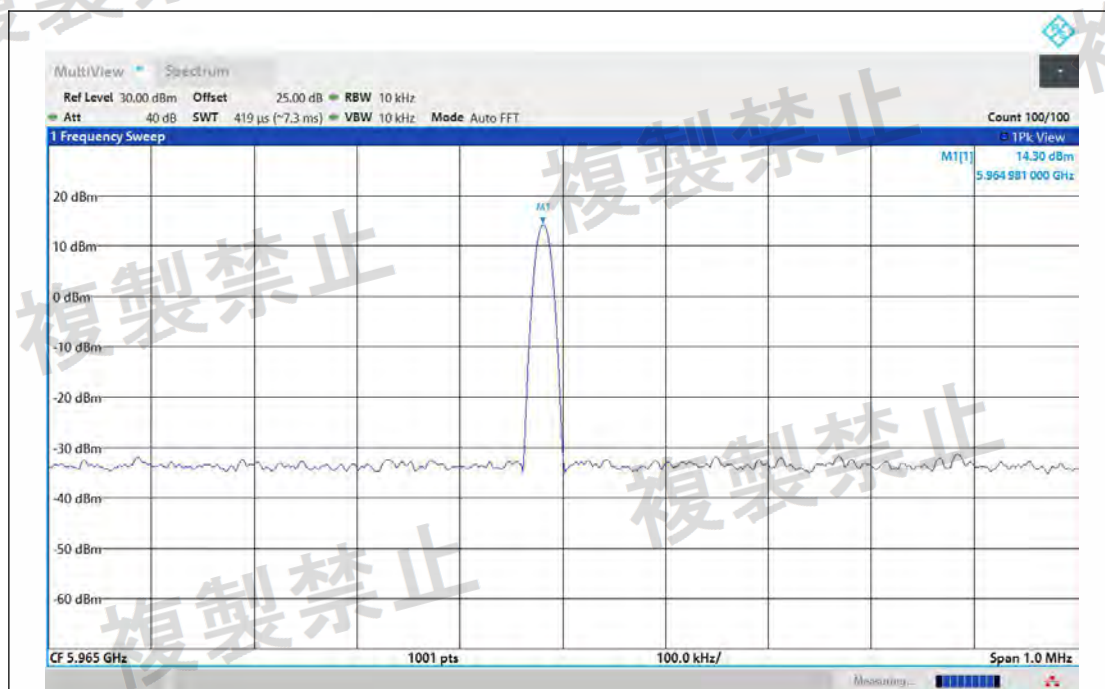




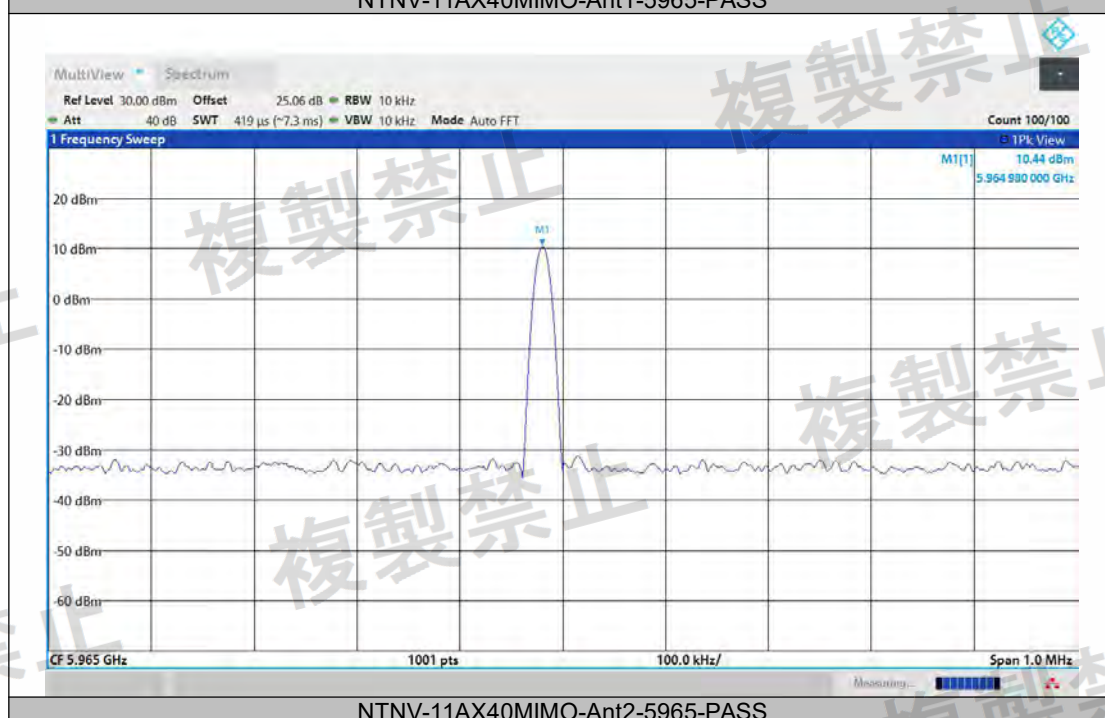
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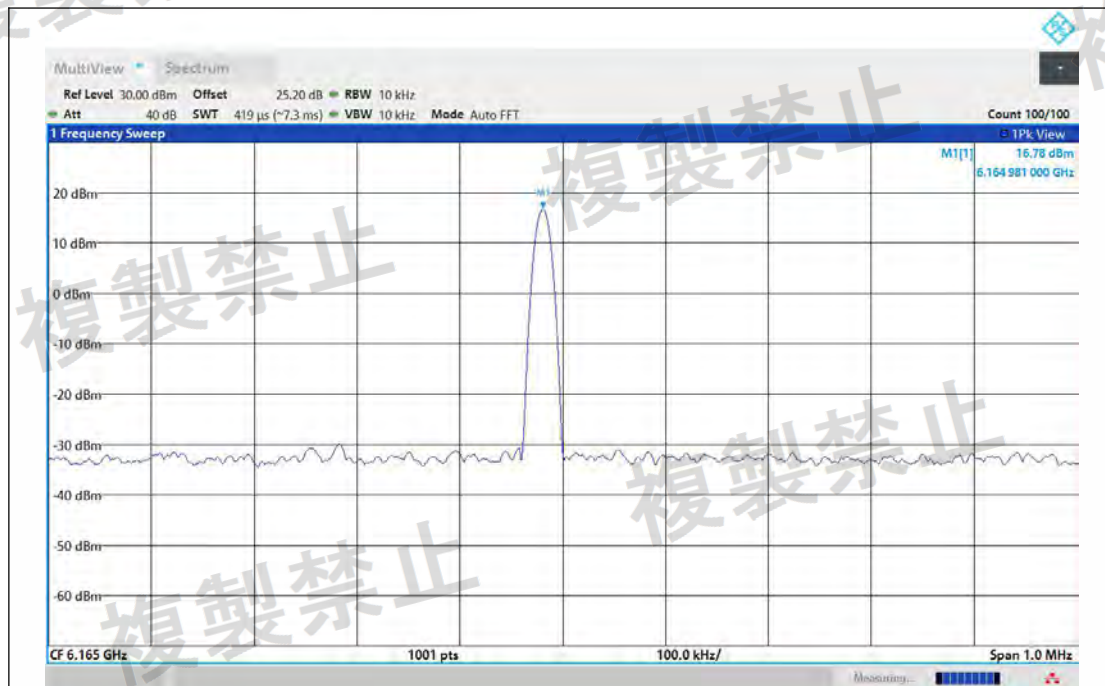
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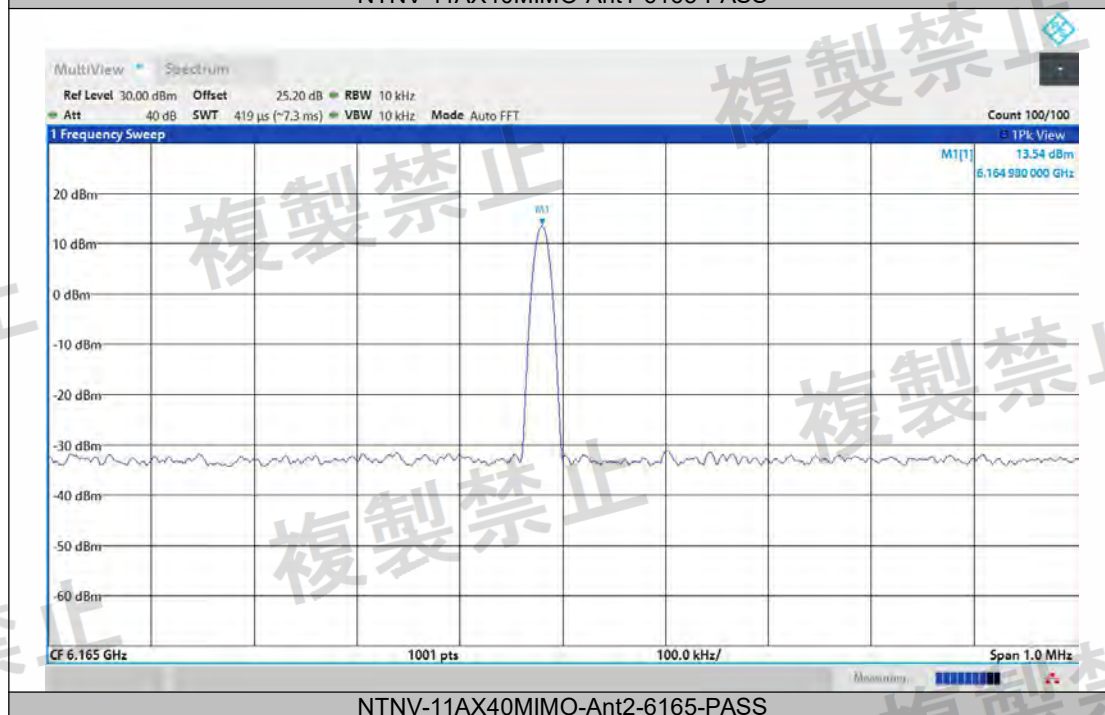
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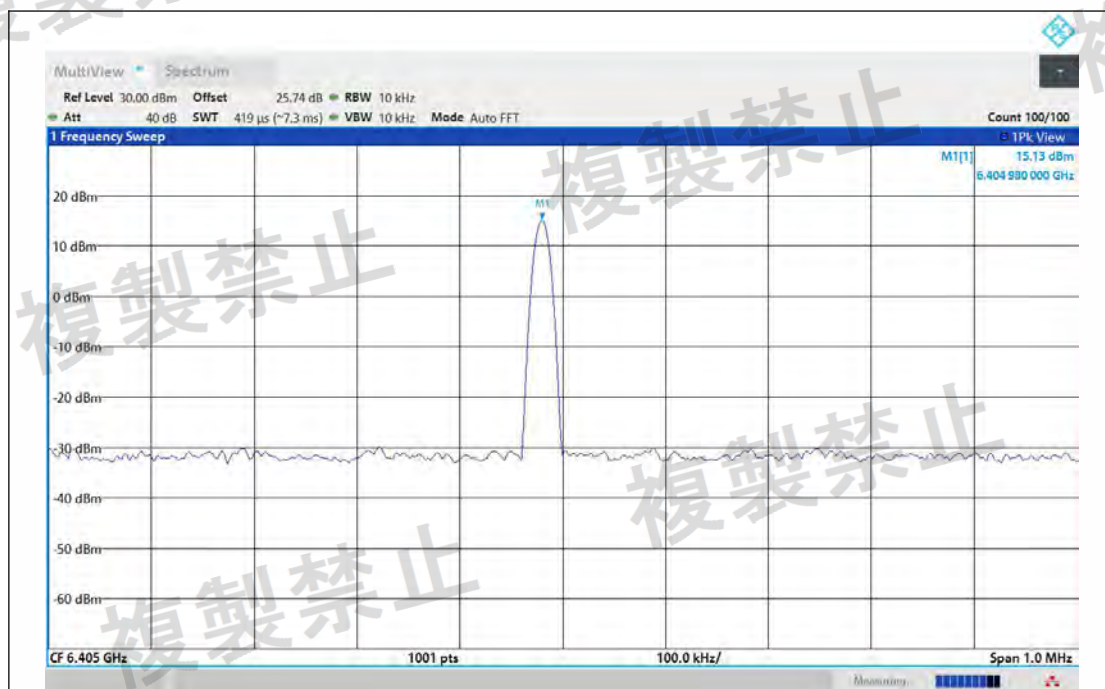
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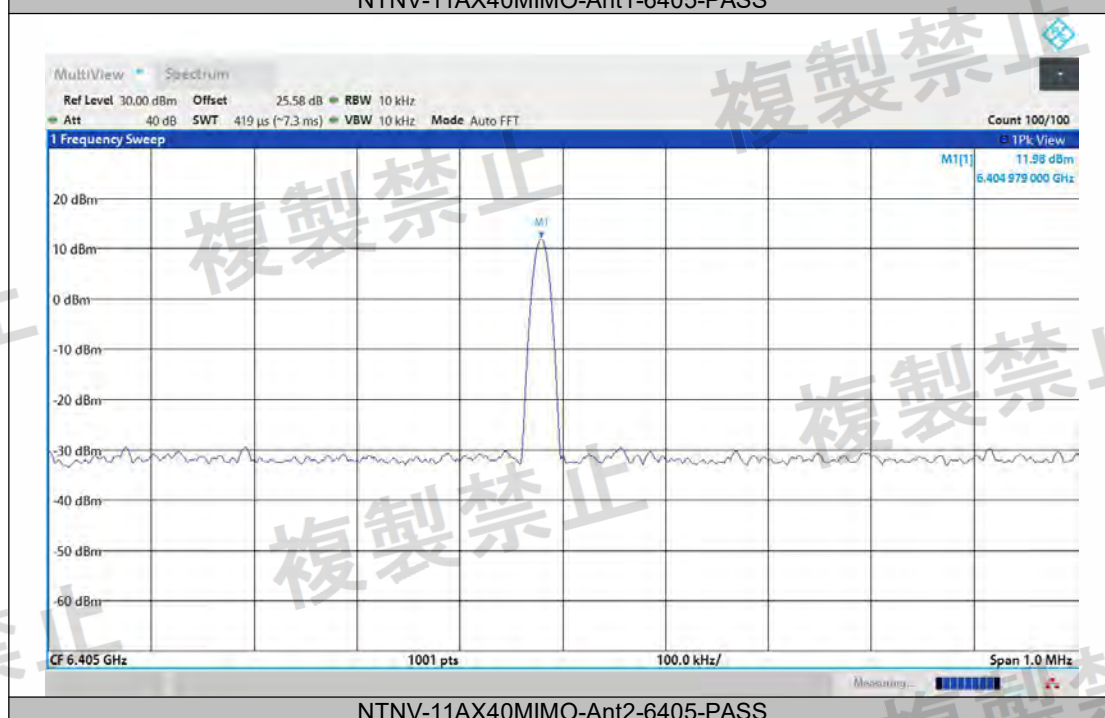
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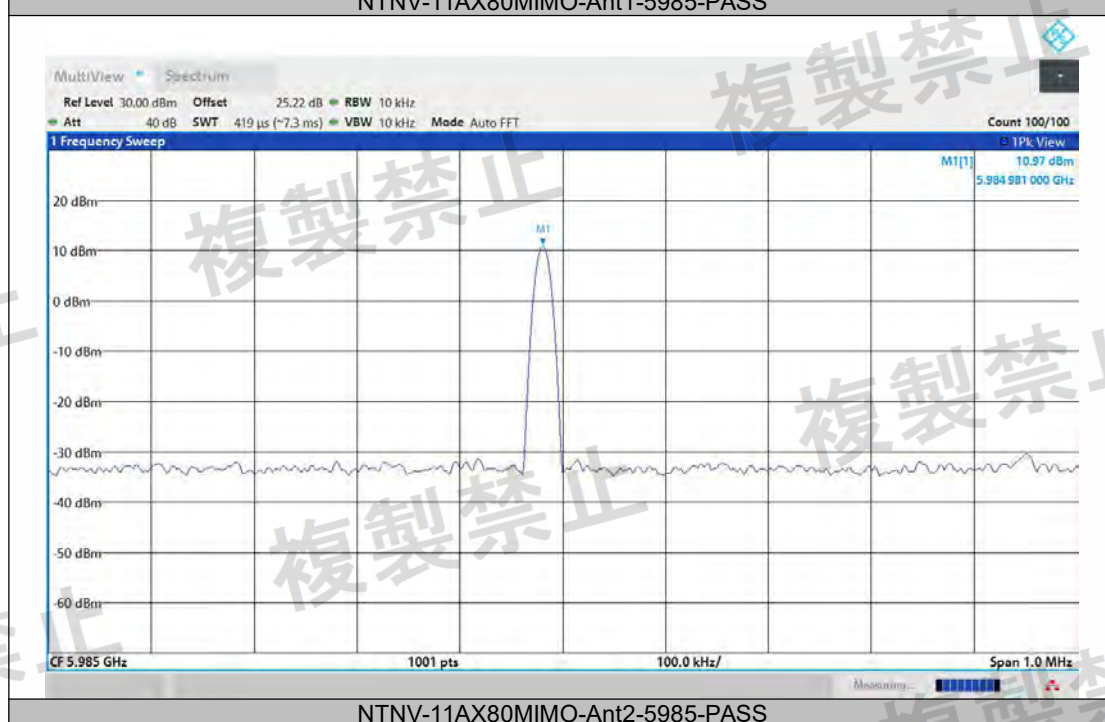
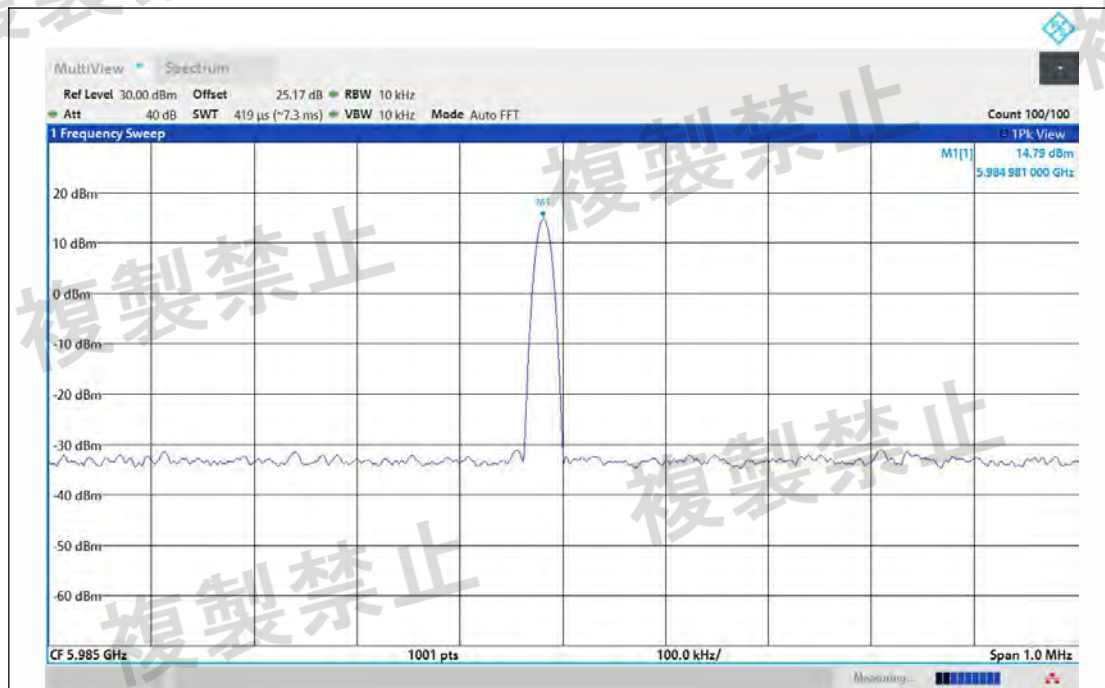
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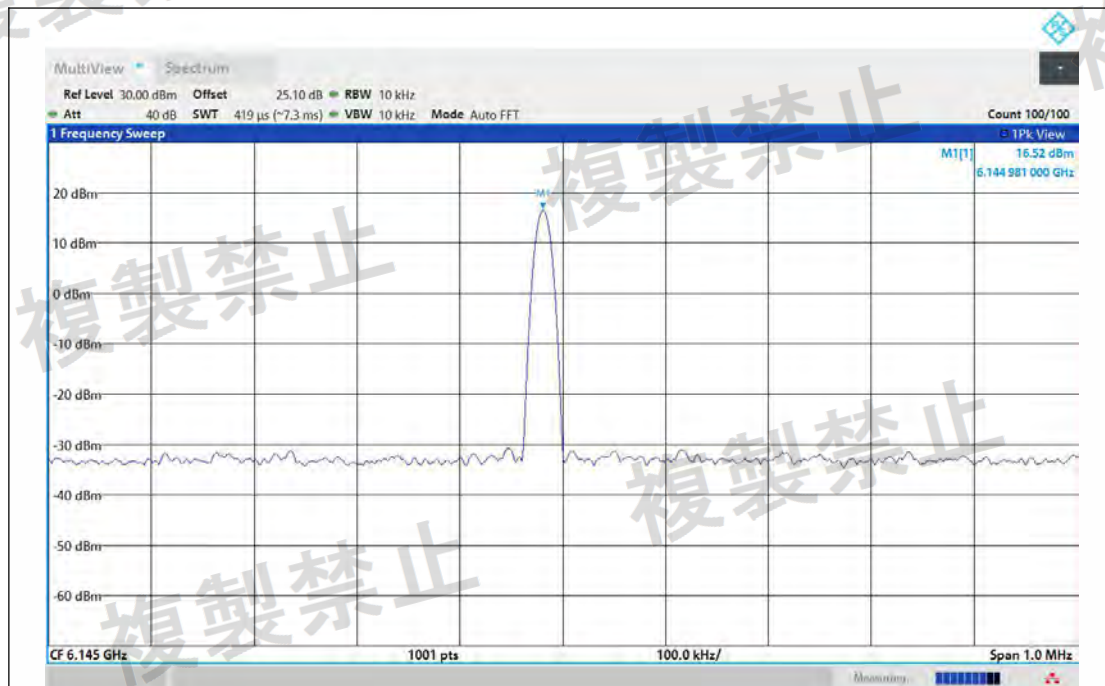


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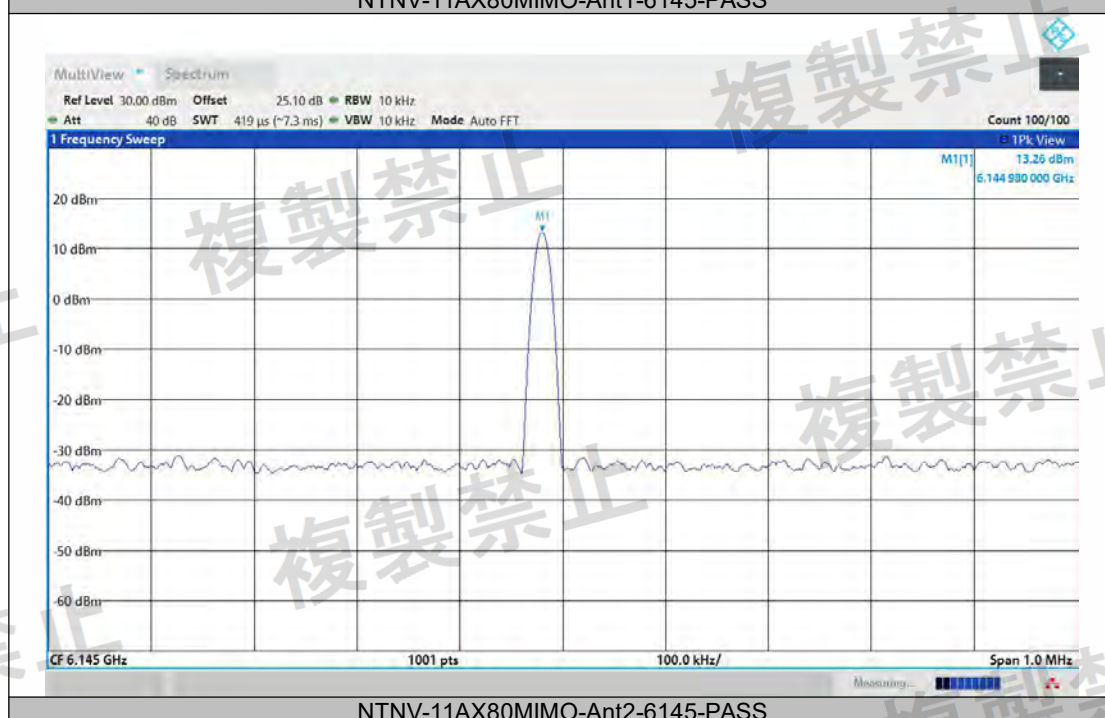


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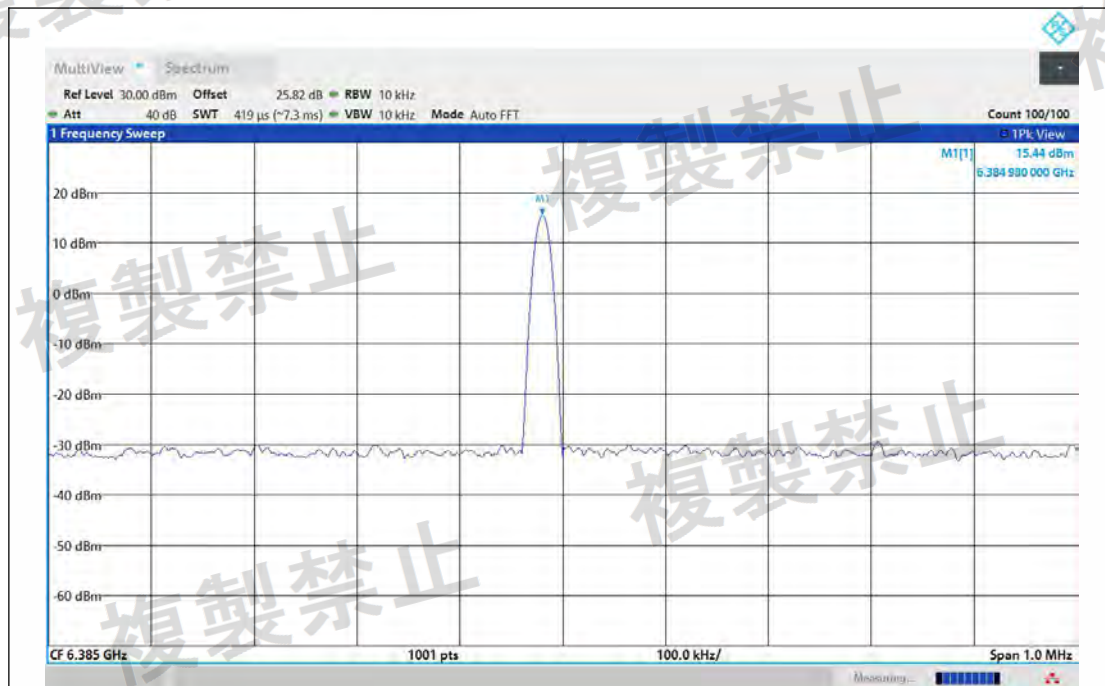




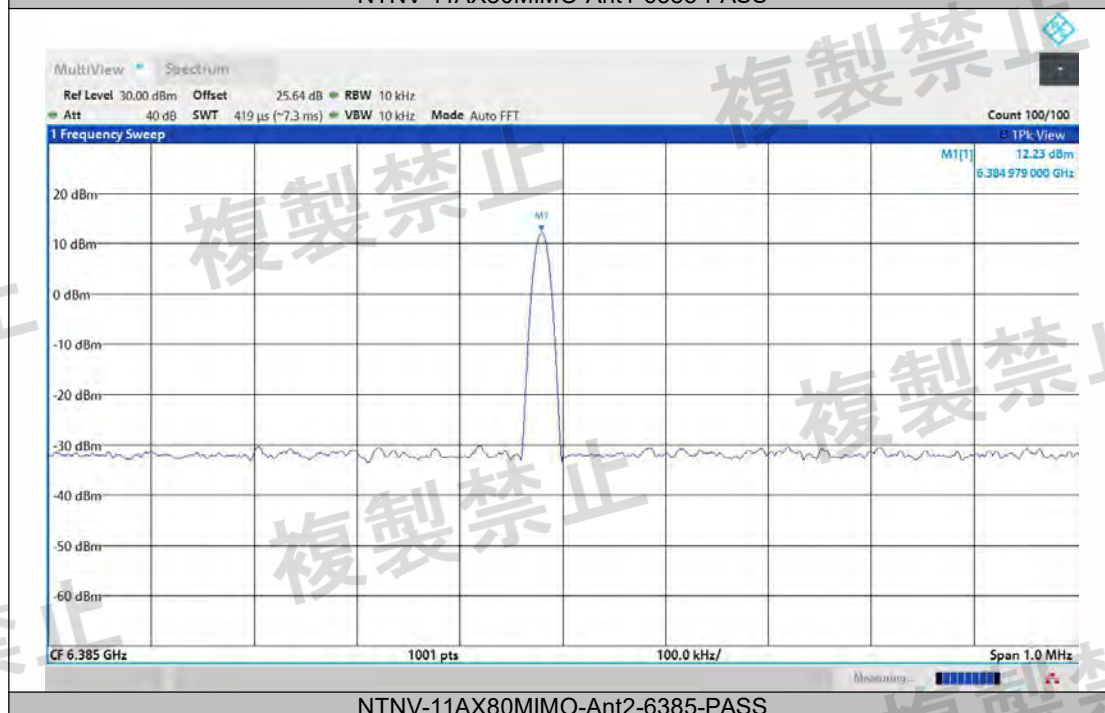
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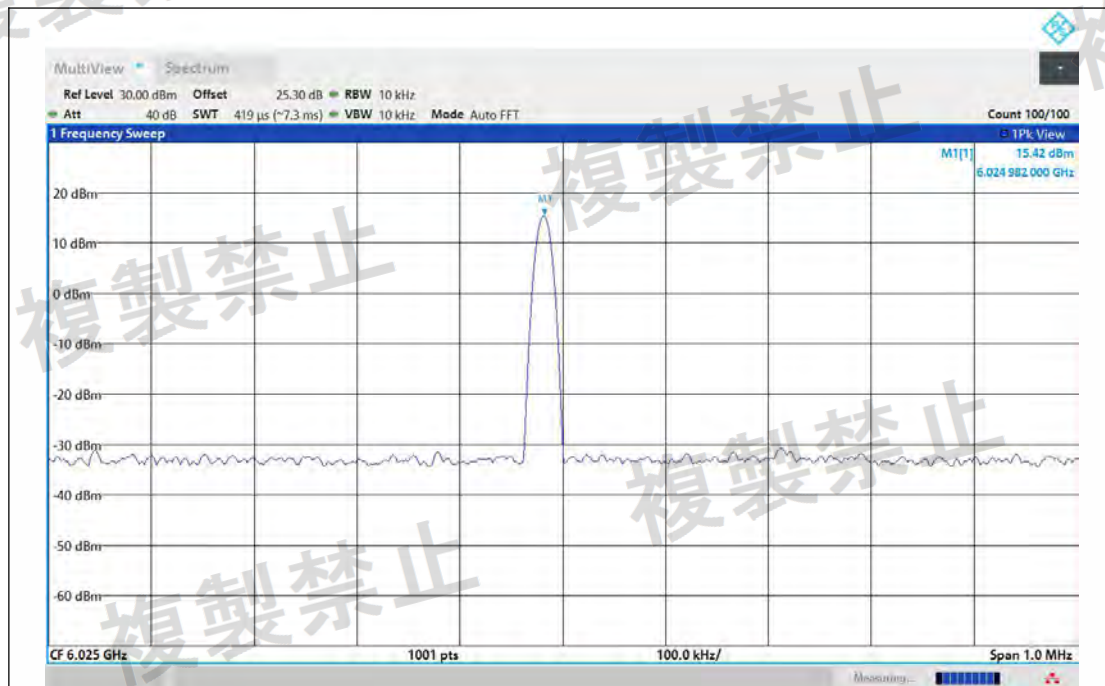
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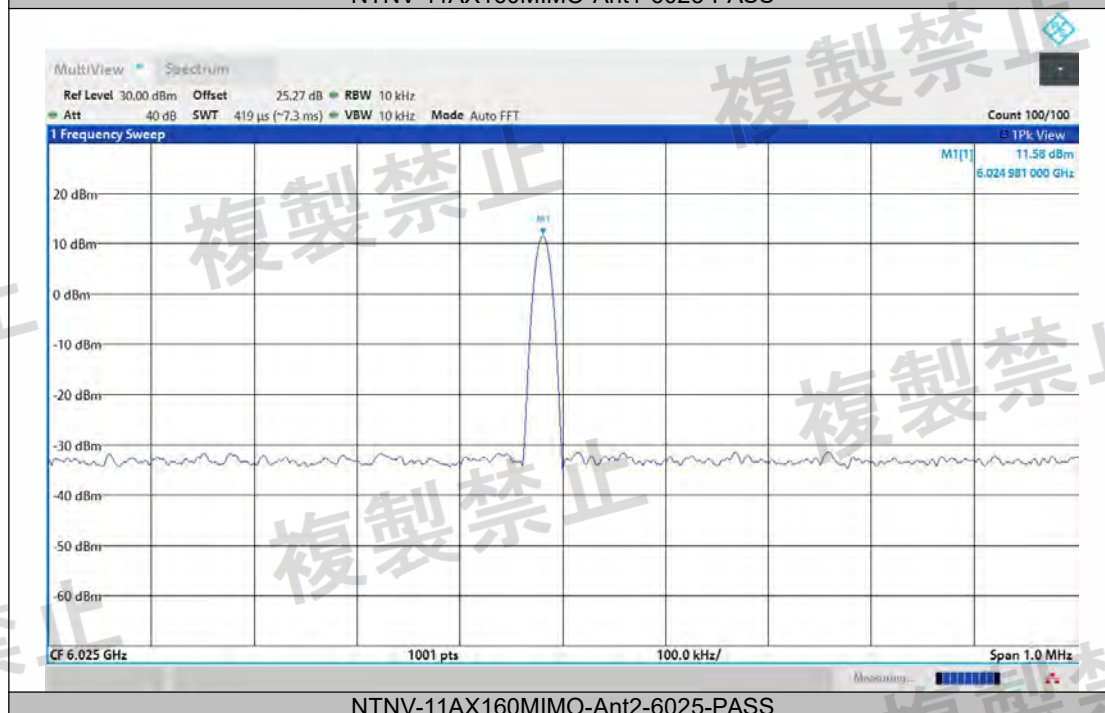
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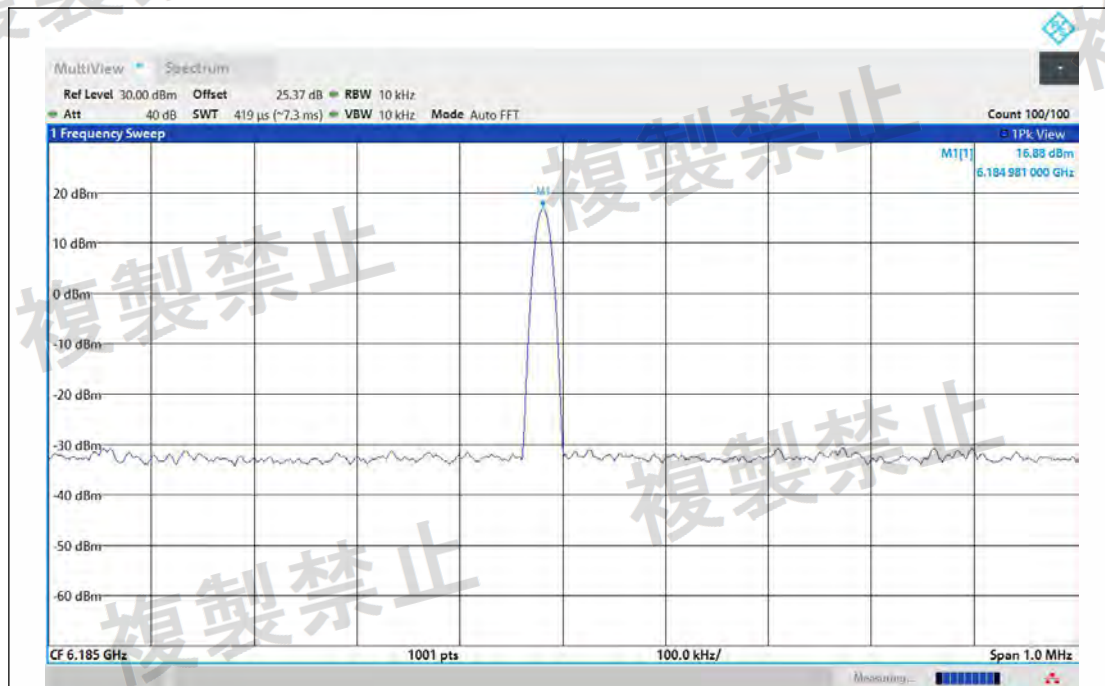
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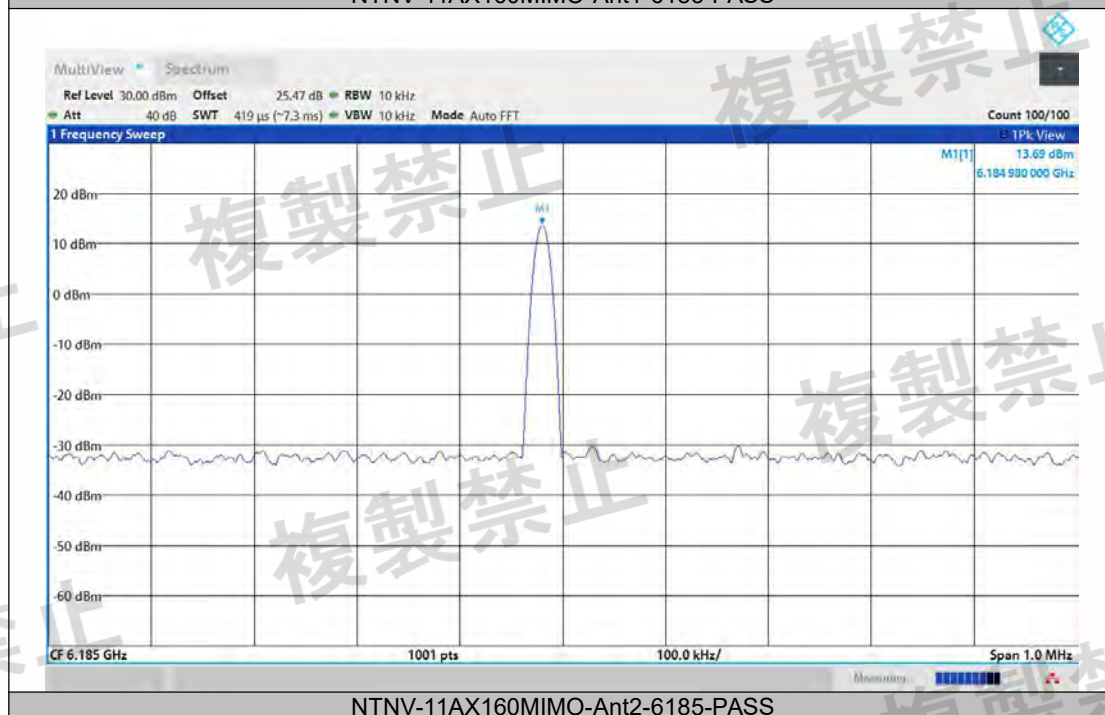
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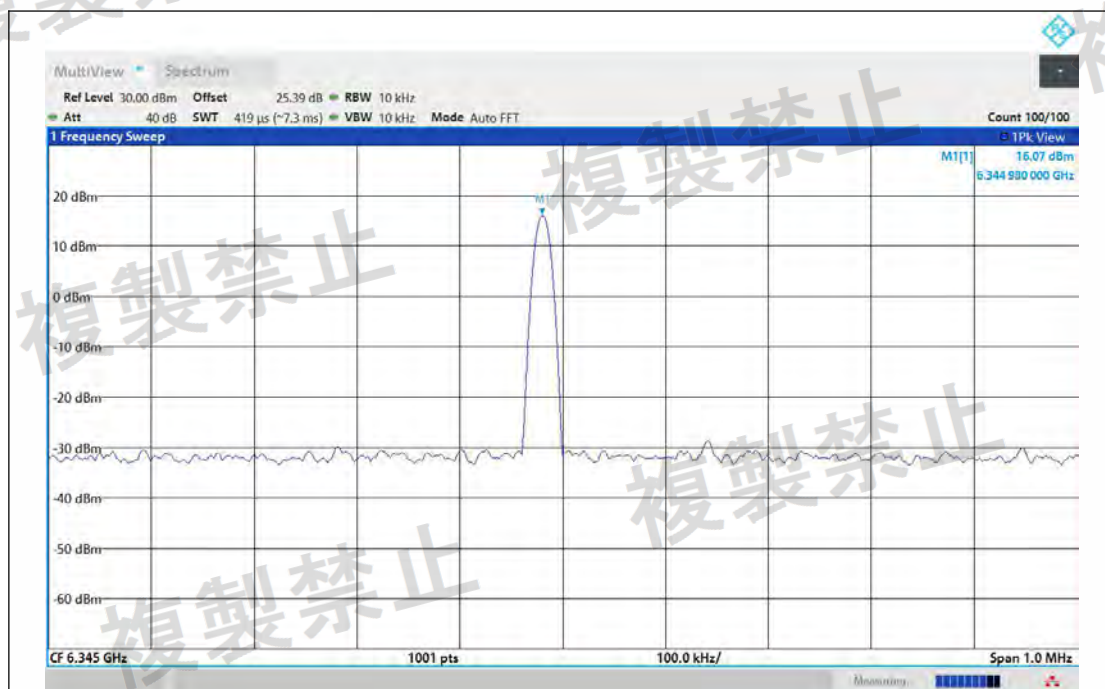
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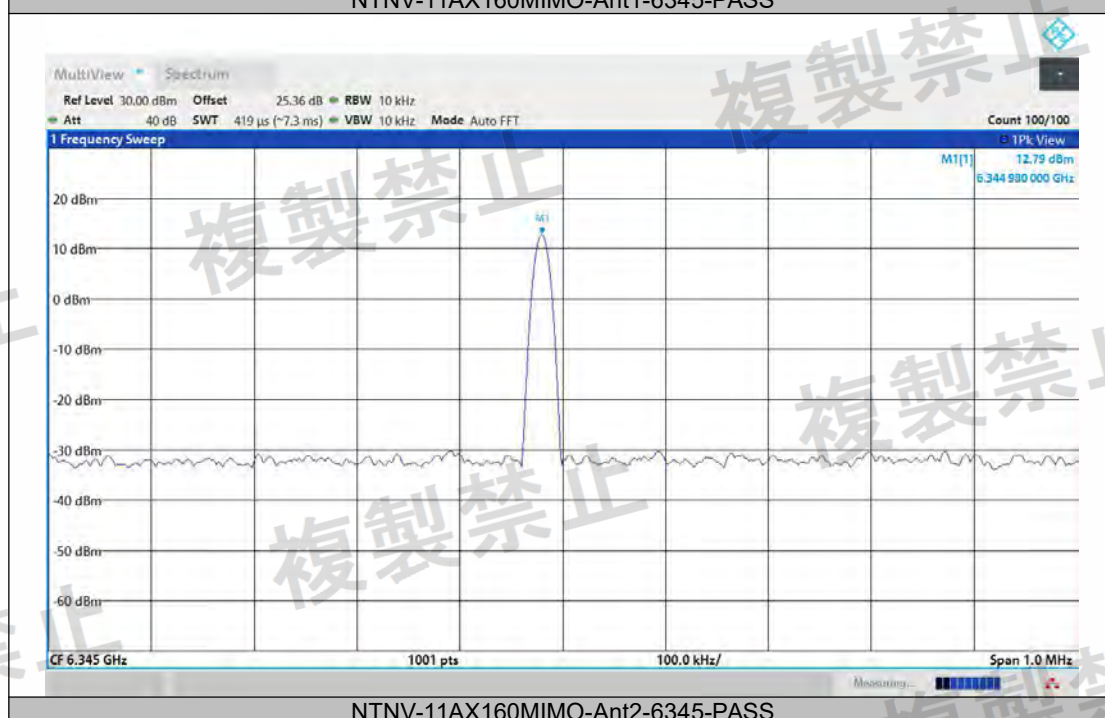
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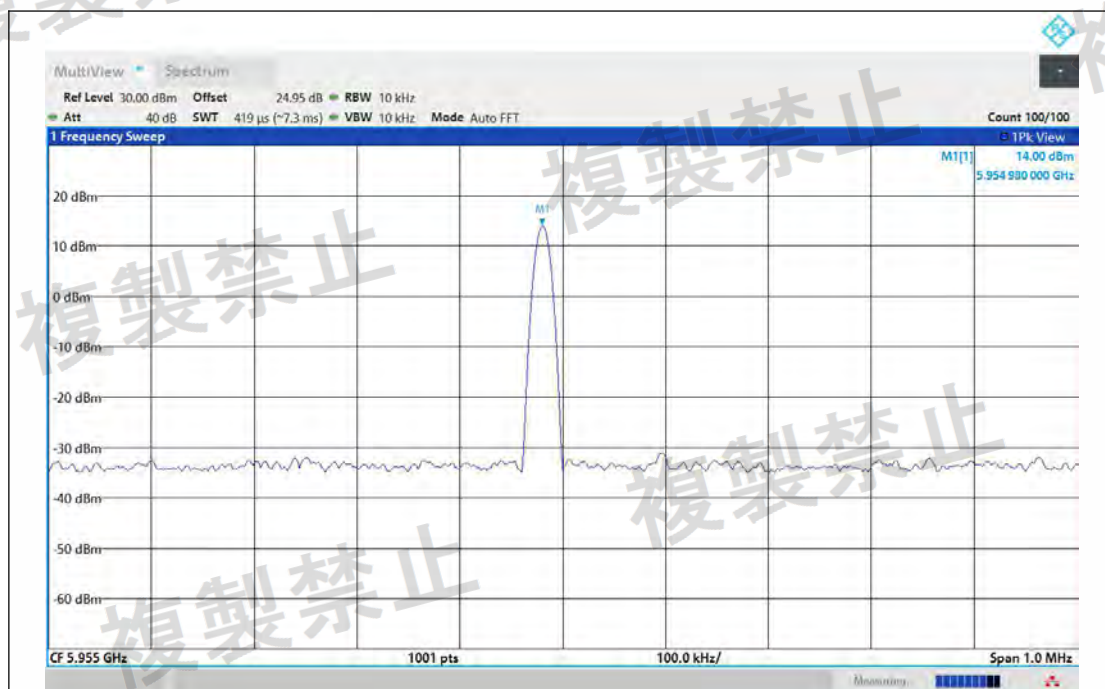
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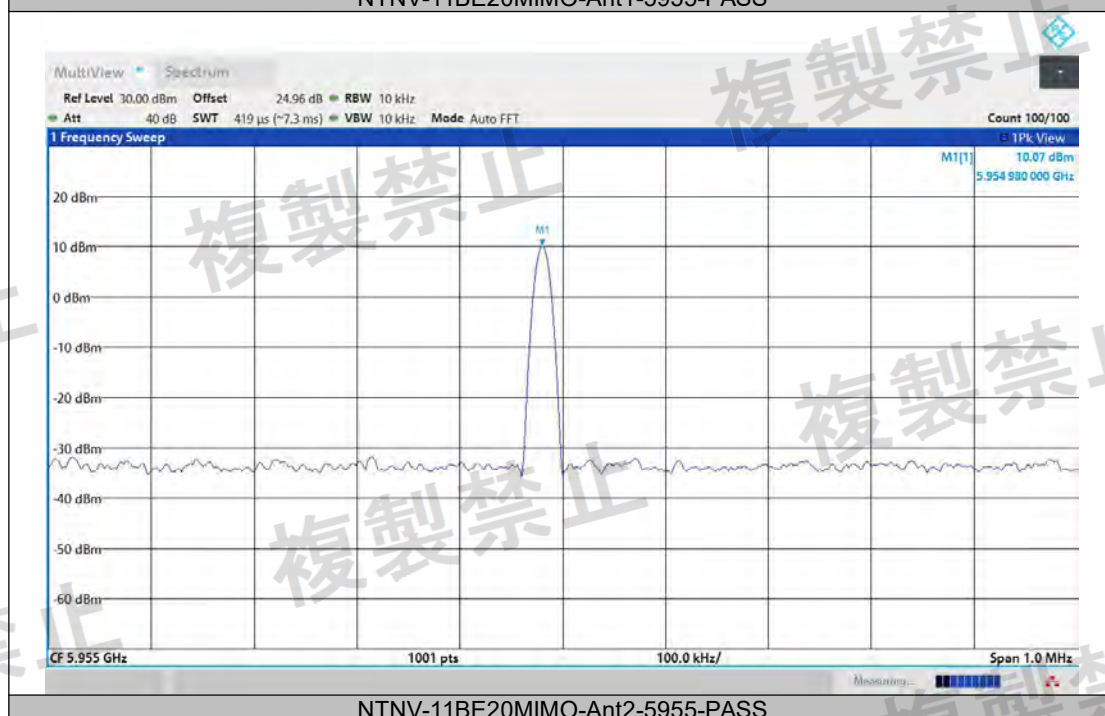
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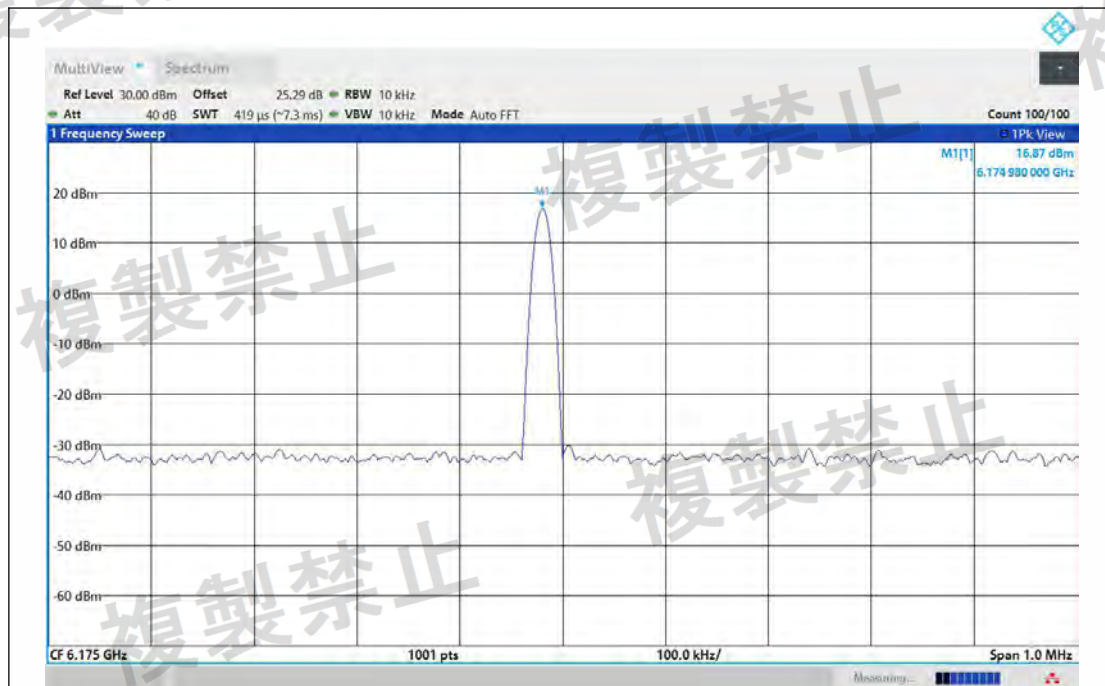
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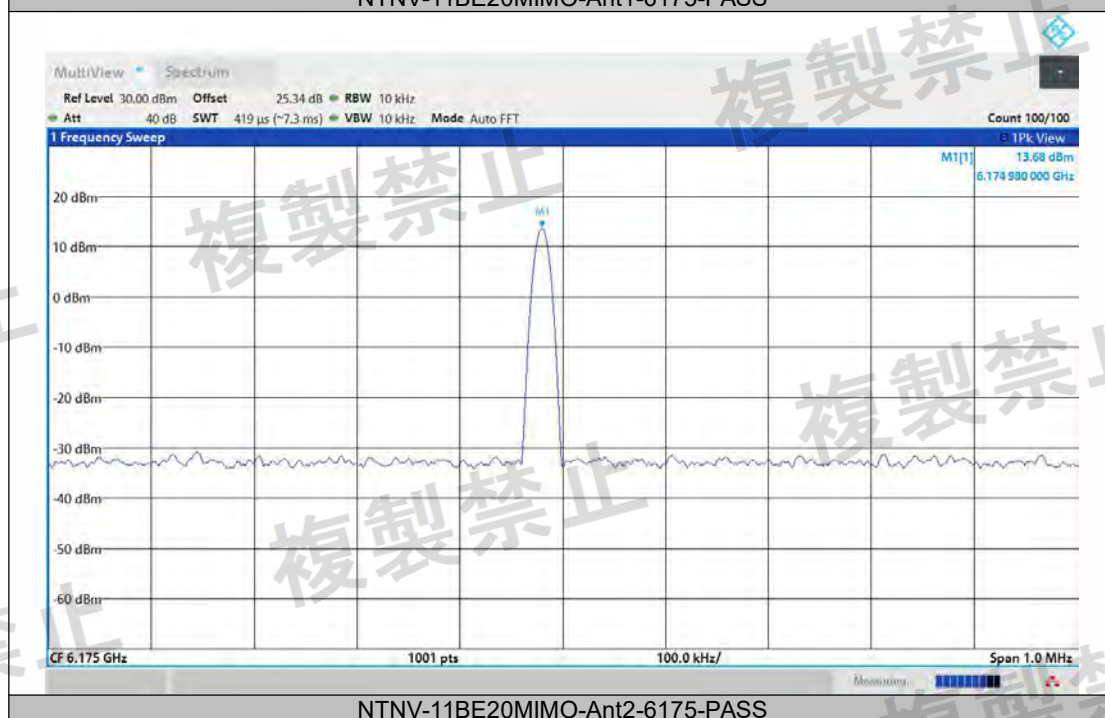
NTNV-11BE20MIMO-Ant1-5955-PASS



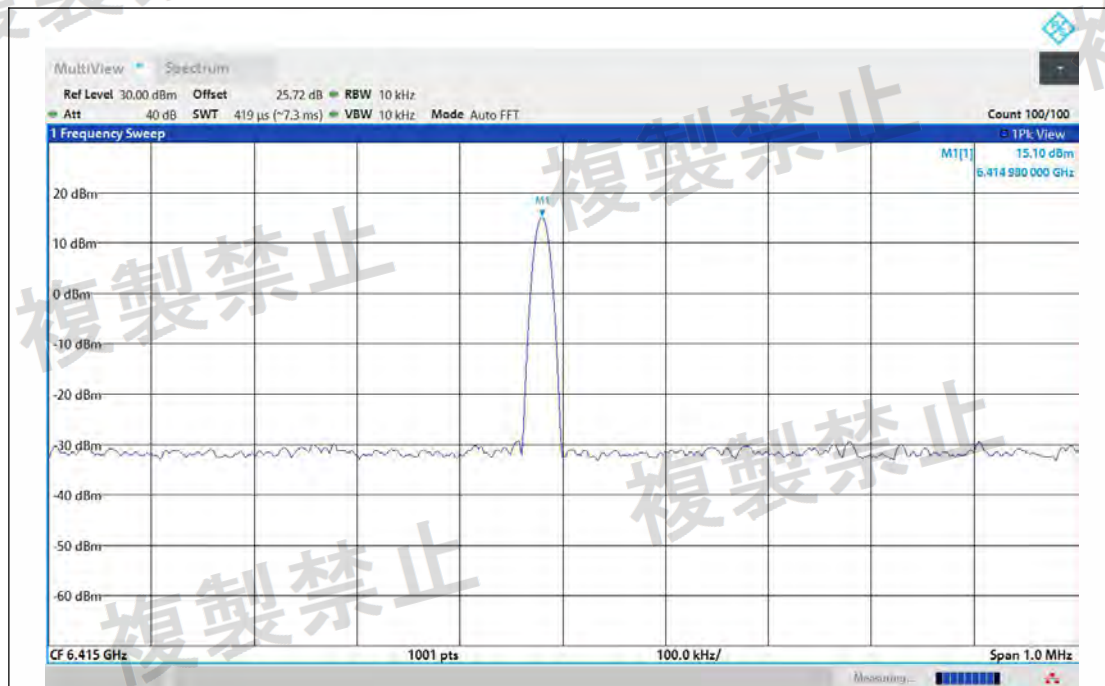
NTNV-11BE20MIMO-Ant2-5955-PASS



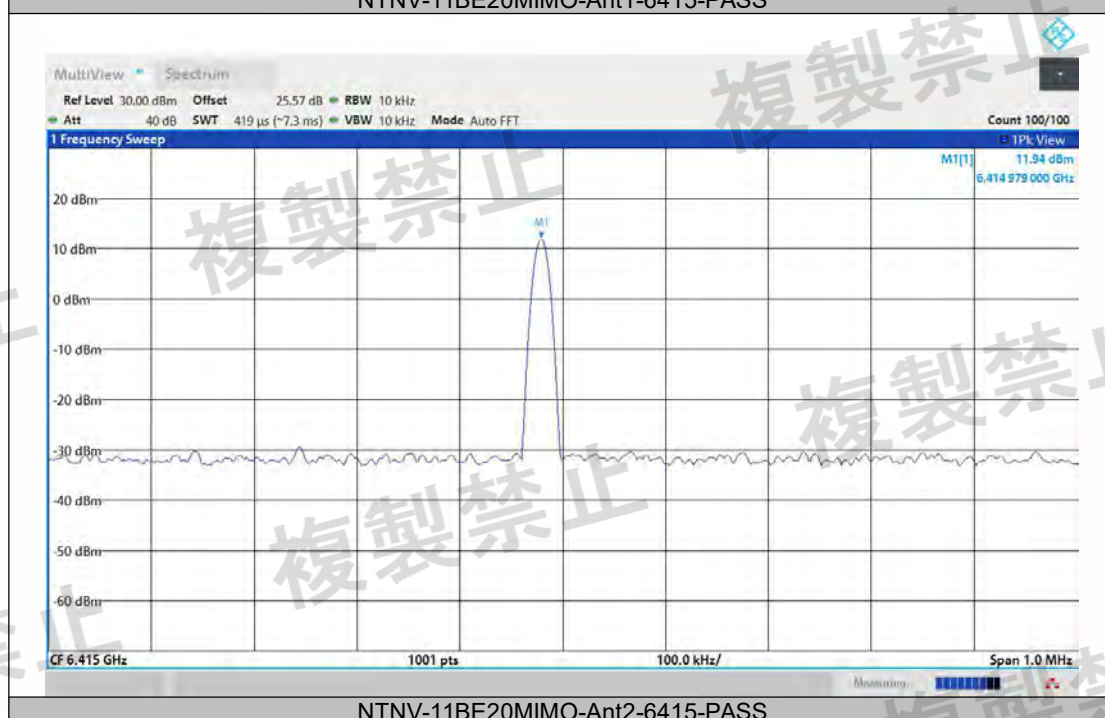
NTNV-11BE20MIMO-Ant1-6175-PASS



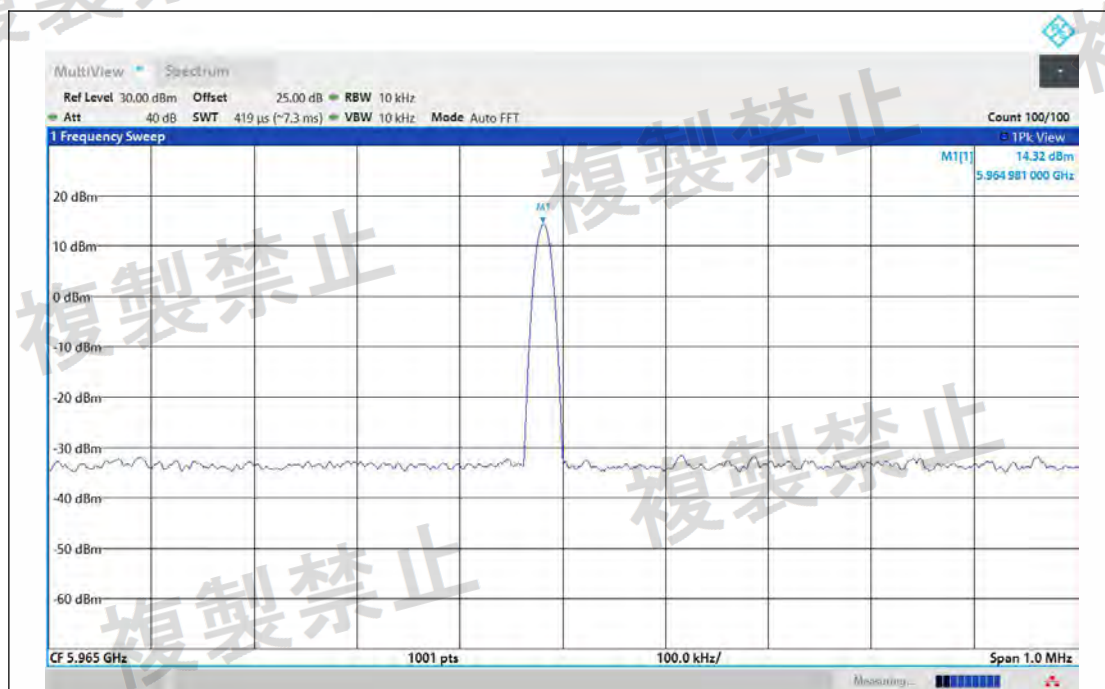
NTNV-11BE20MIMO-Ant2-6175-PASS



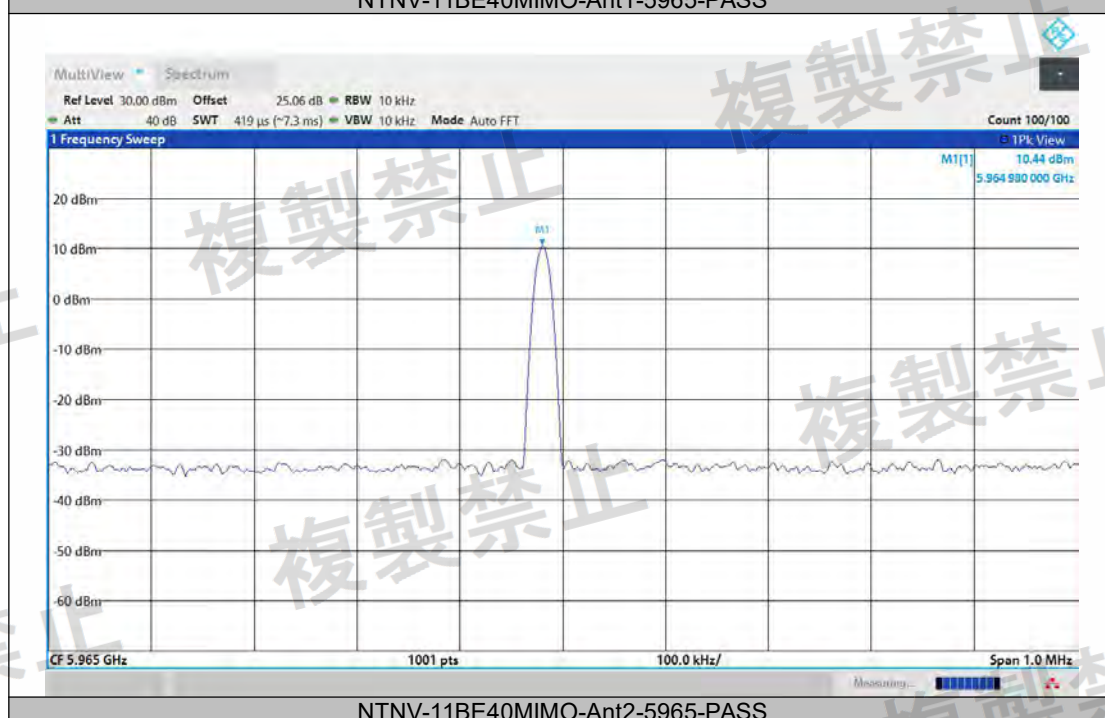
NTNV-11BE20MIMO-Ant1-6415-PASS



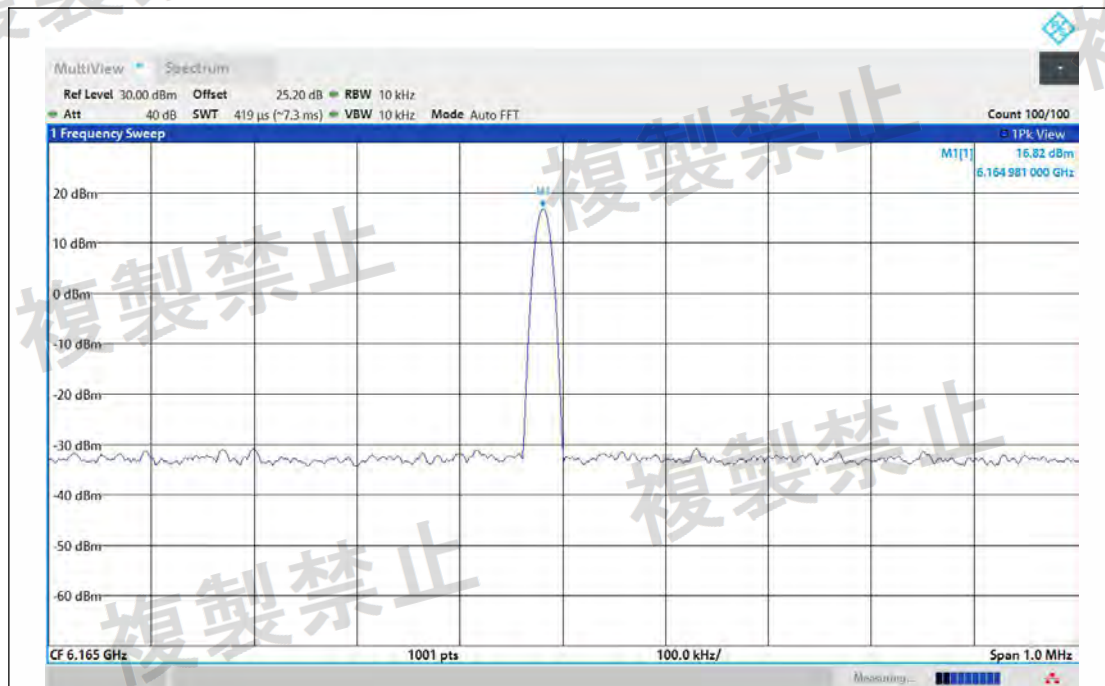
NTNV-11BE20MIMO-Ant2-6415-PASS



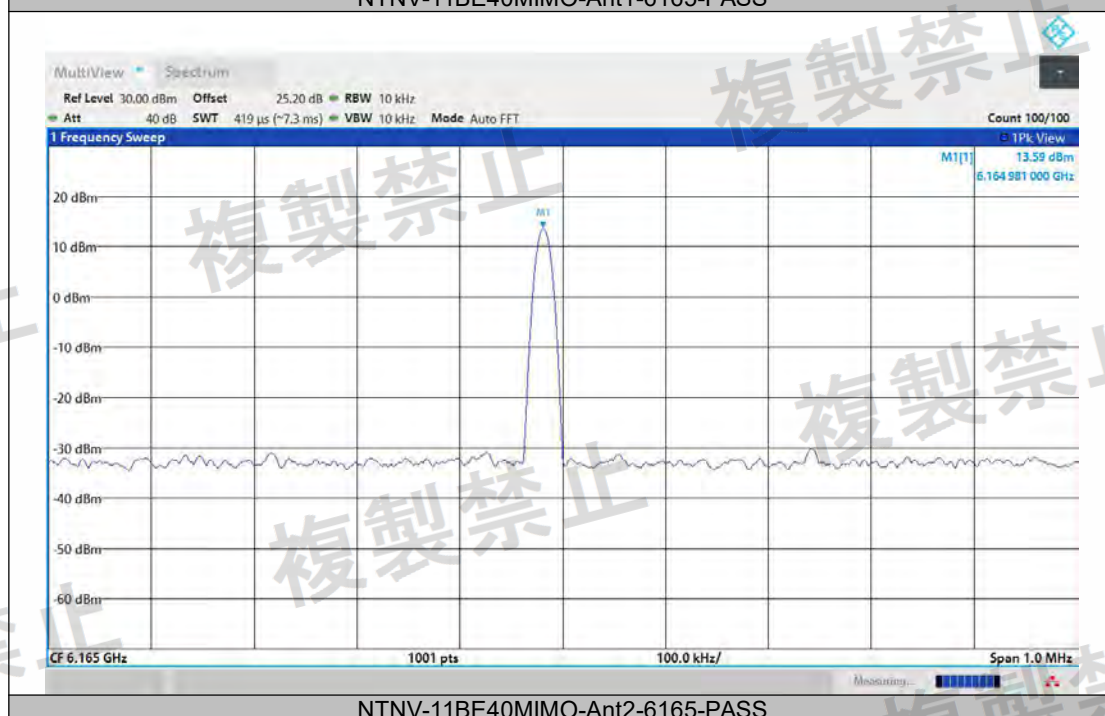
NTNV-11BE40MIMO-Ant1-5965-PASS



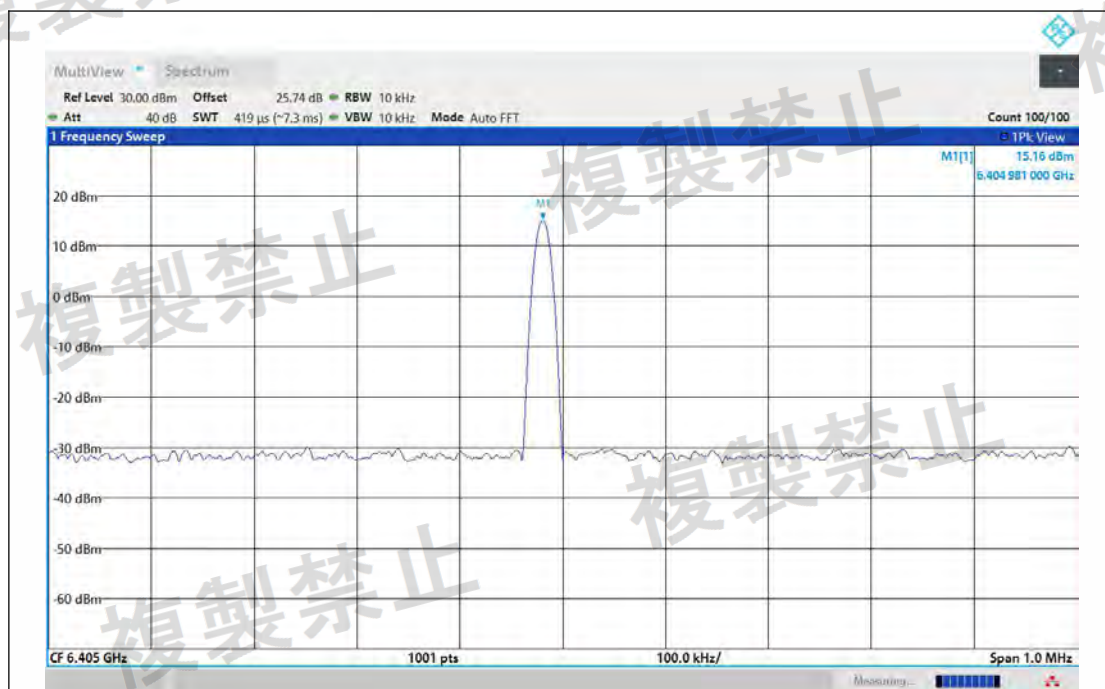
NTNV-11BE40MIMO-Ant2-5965-PASS



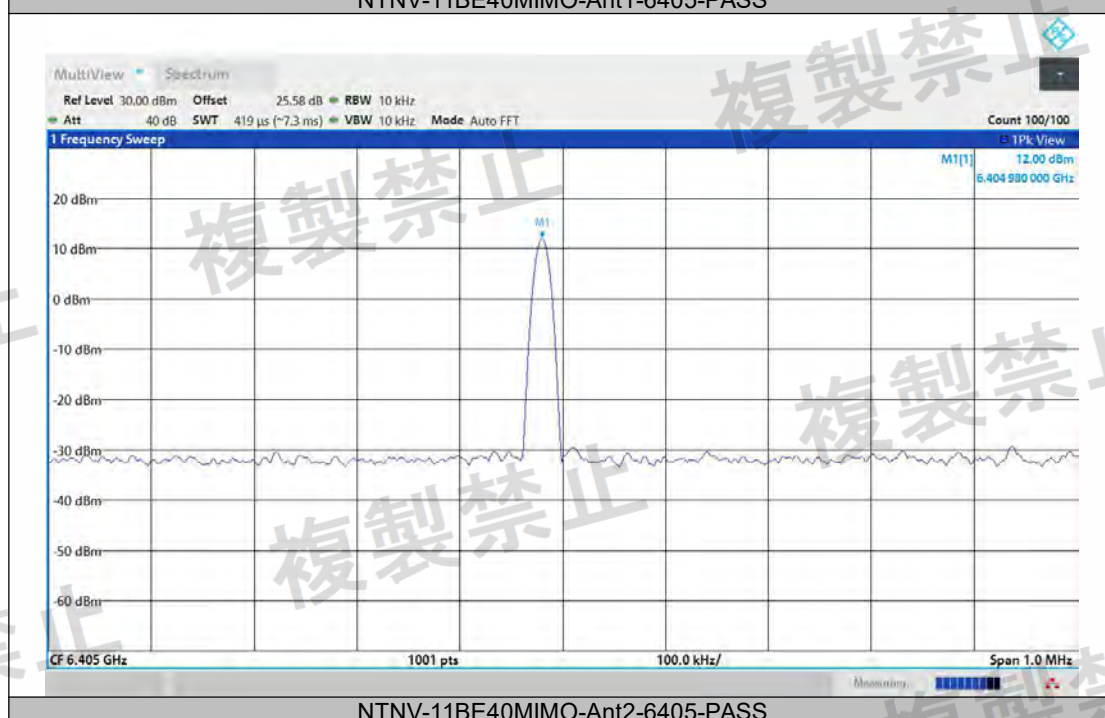
NTNV-11BE40MIMO-Ant1-6165-PASS



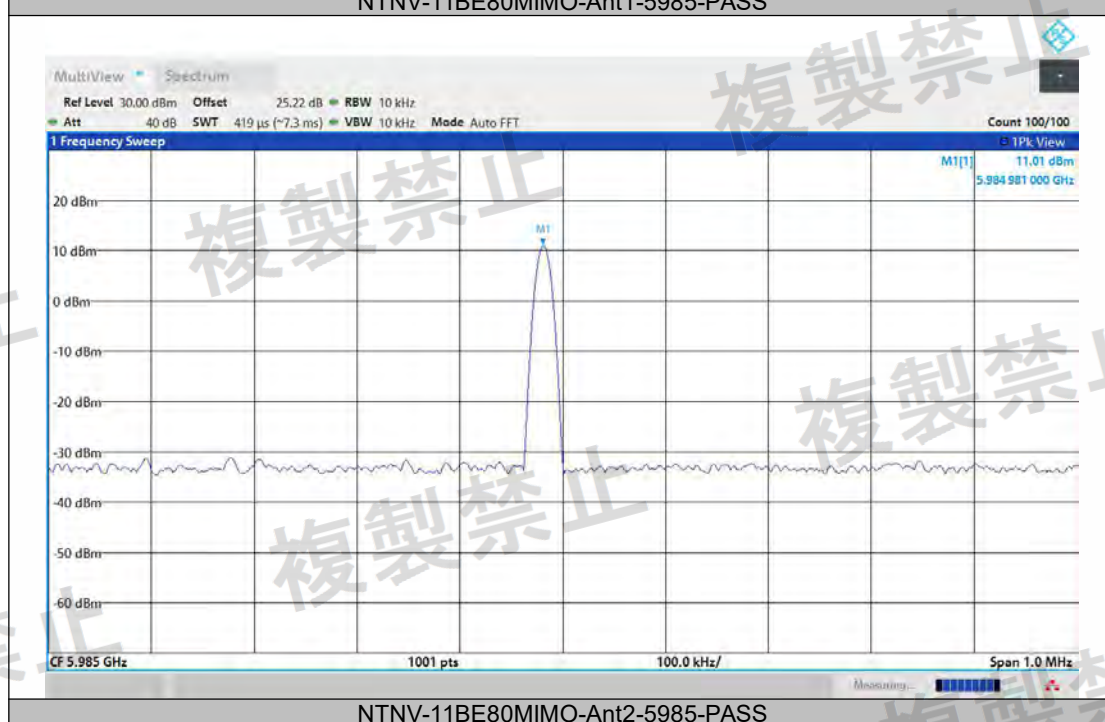
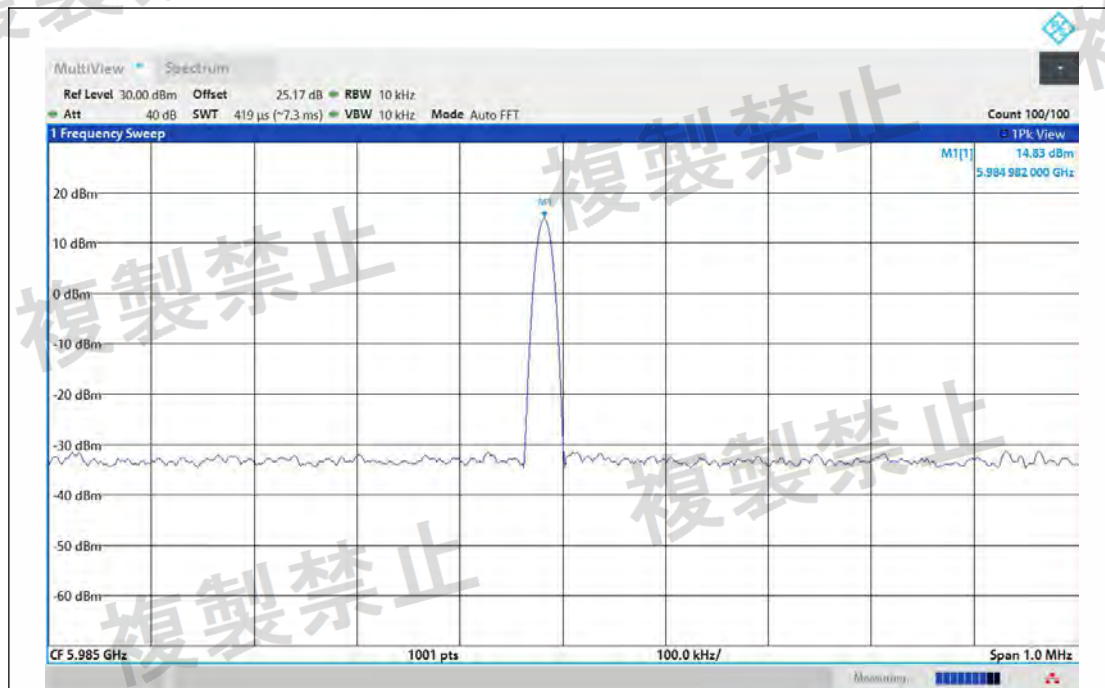
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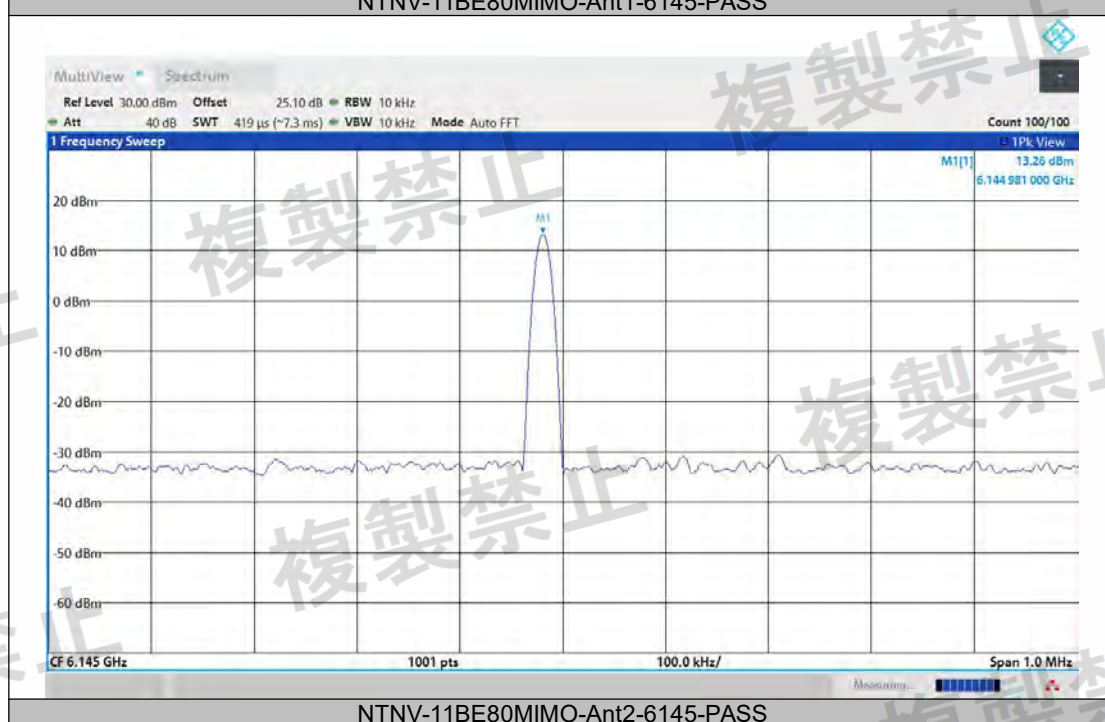
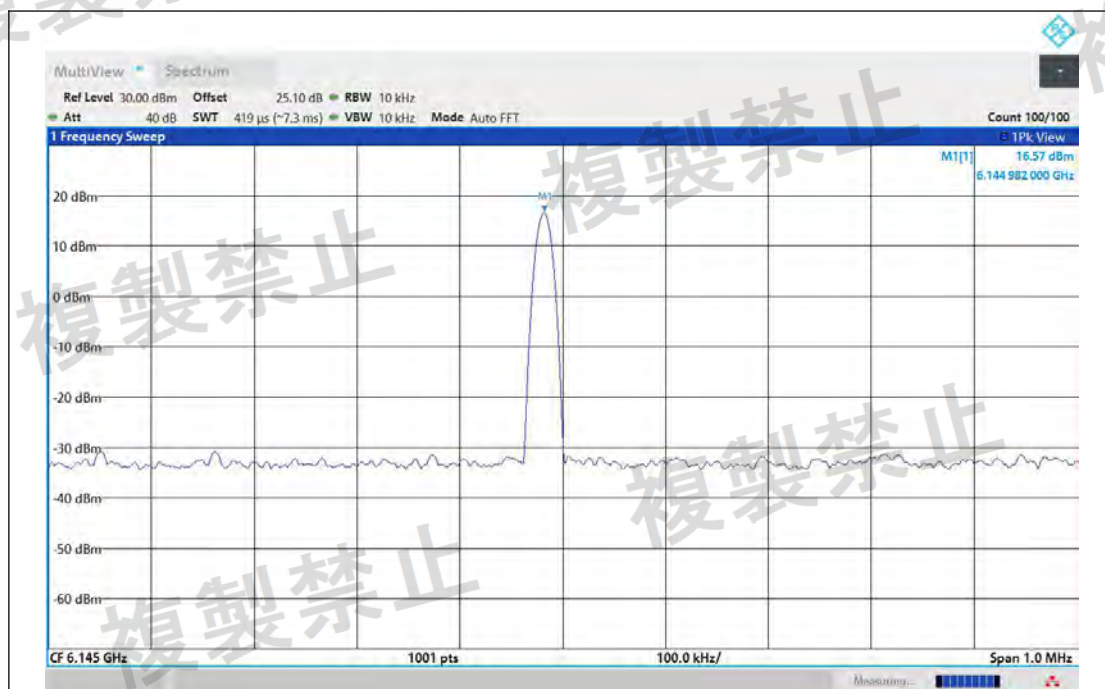


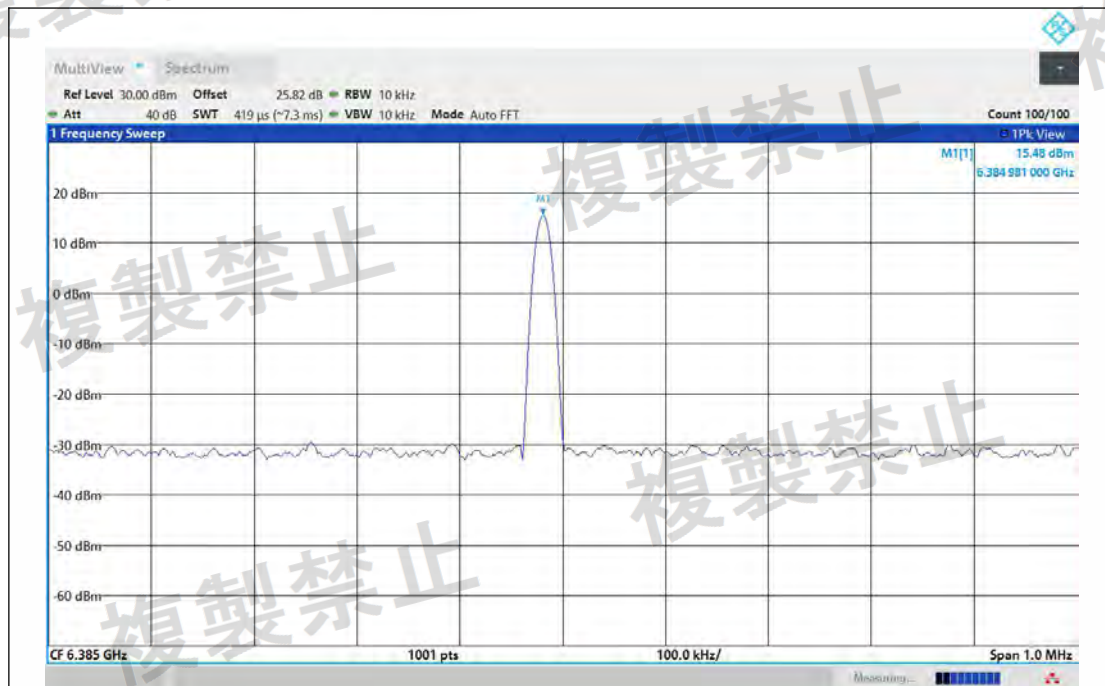
NTNV-11BE40MIMO-Ant1-6405-PASS



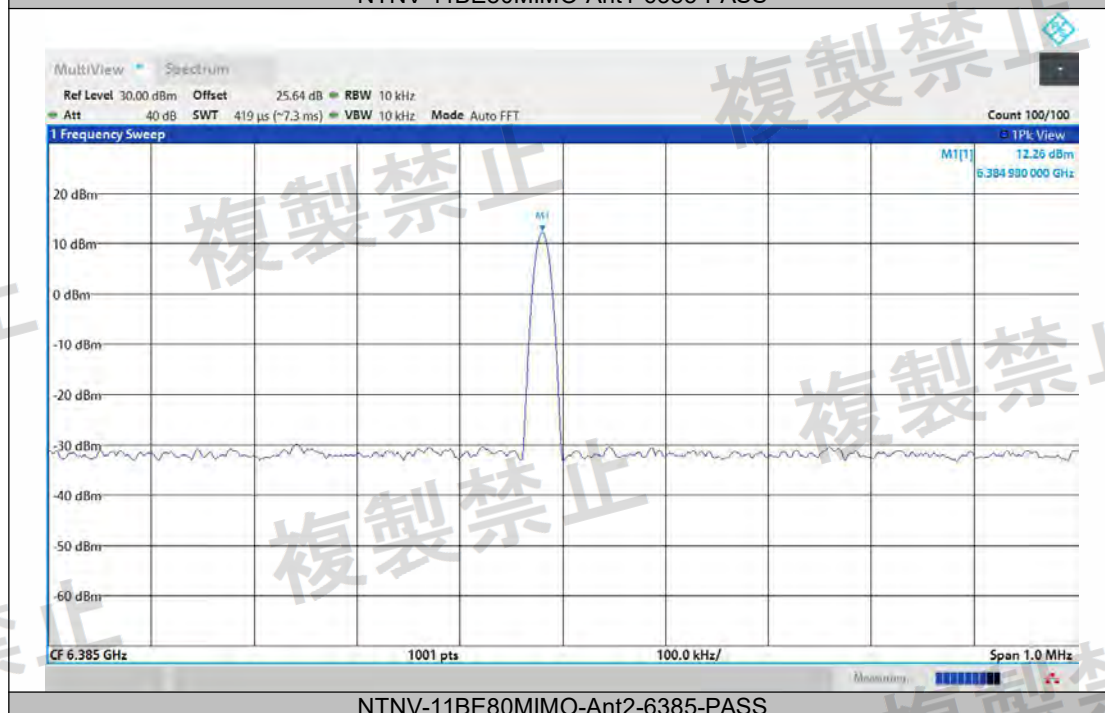
NTNV-11BE40MIMO-Ant2-6405-PASS



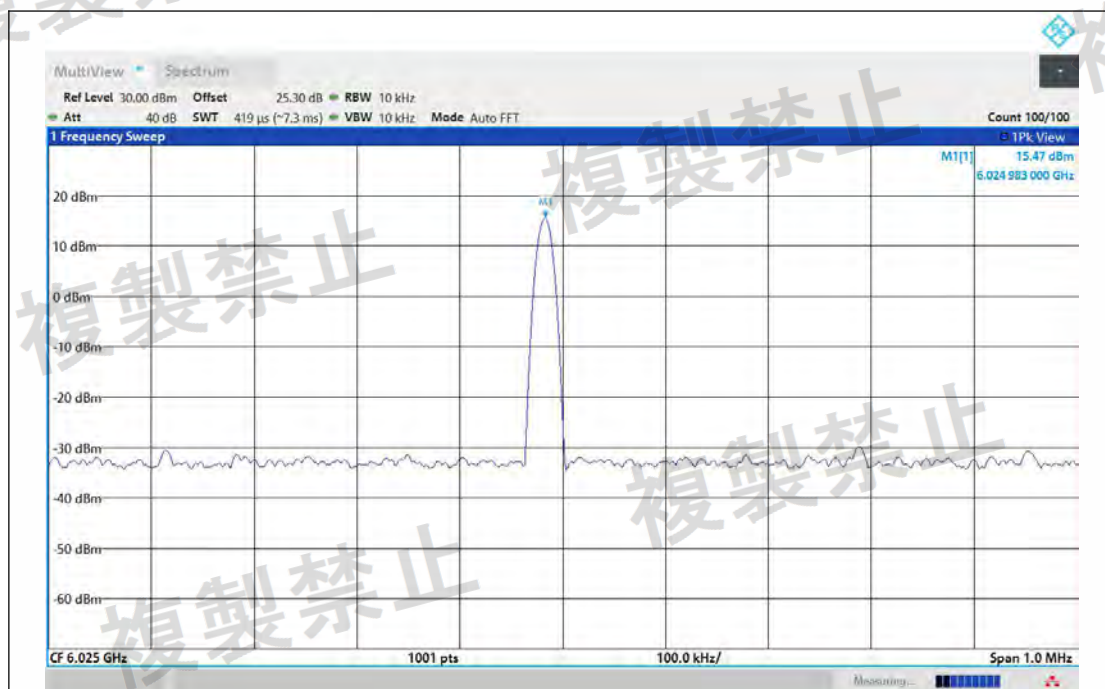




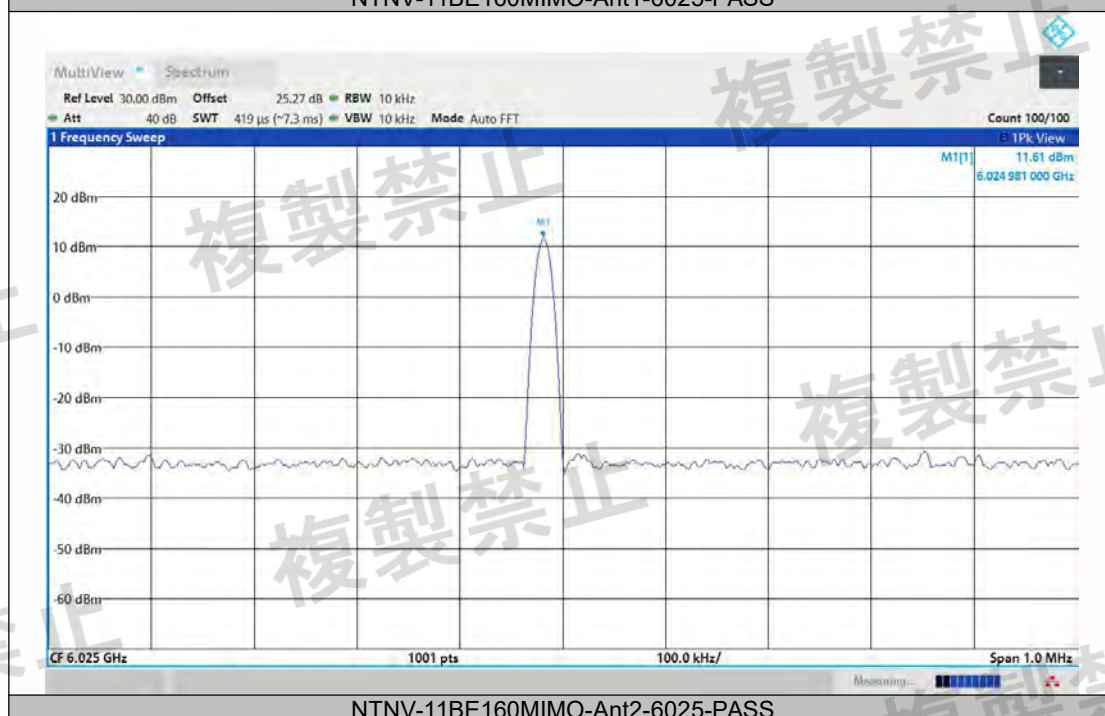
NTNV-11BE80MIMO-Ant1-6385-PASS



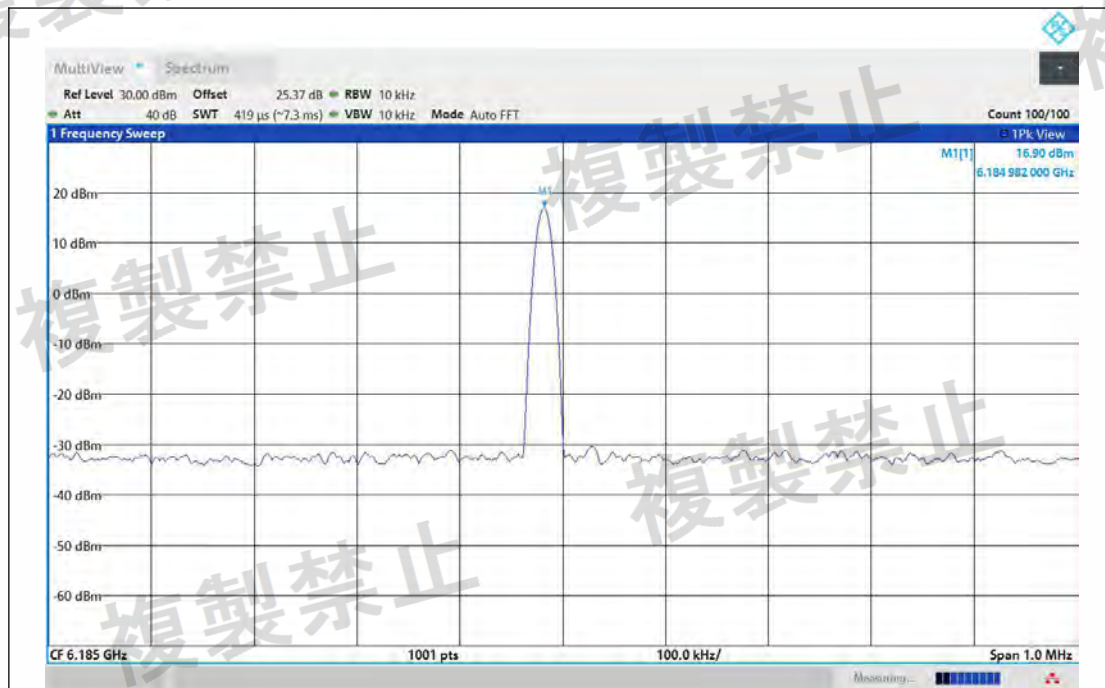
NTNV-11BE80MIMO-Ant2-6385-PASS



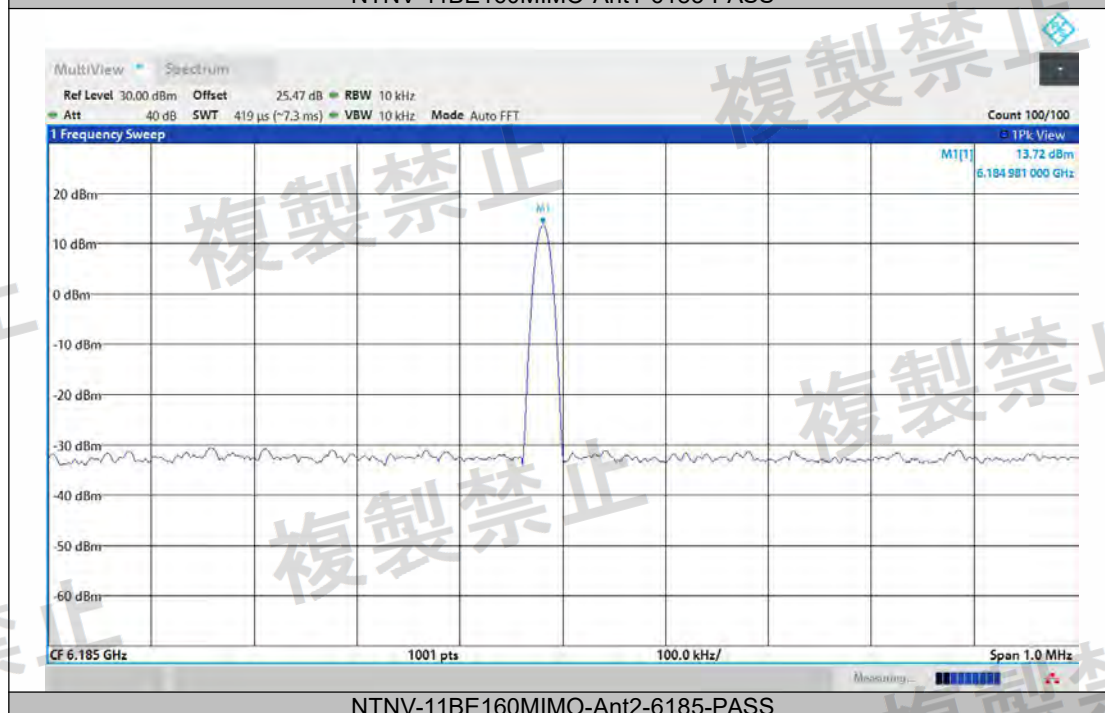
NTNV-11BE160MIMO-Ant1-6025-PASS



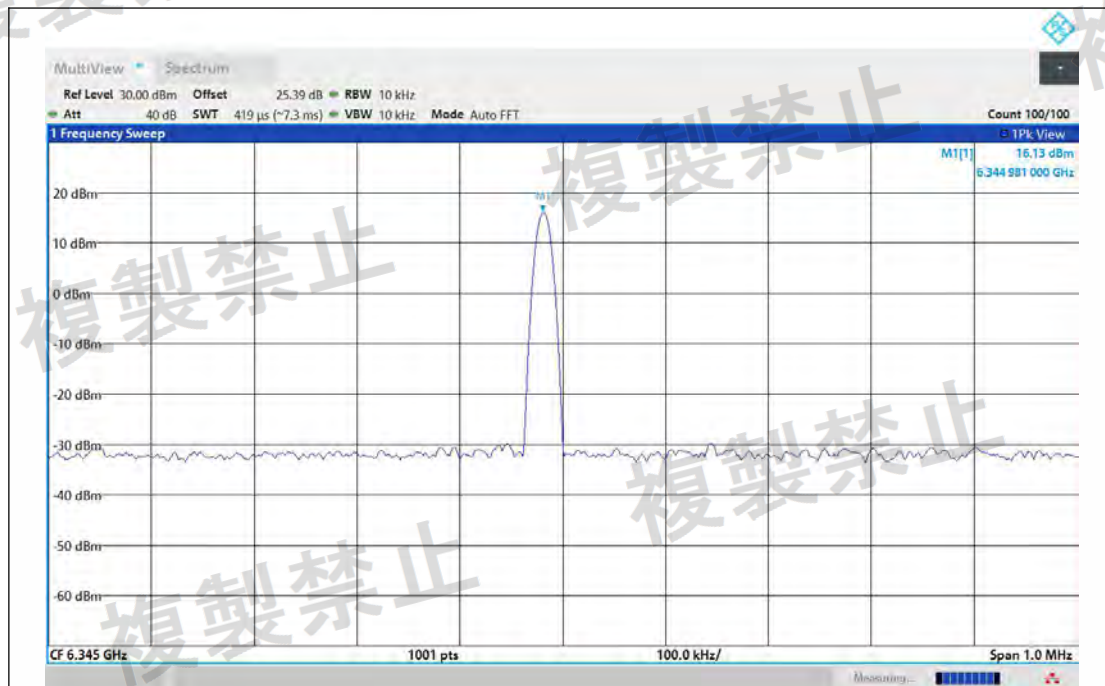
NTNV-11BE160MIMO-Ant2-6025-PASS



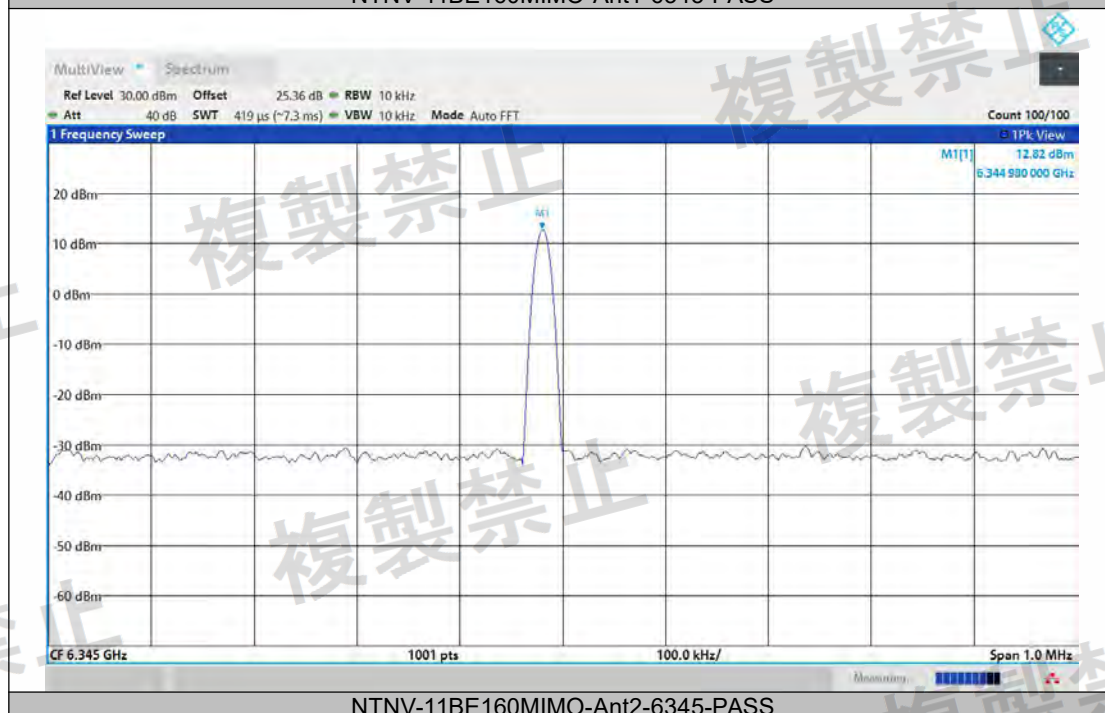
NTNV-11BE160MIMO-Ant1-6185-PASS



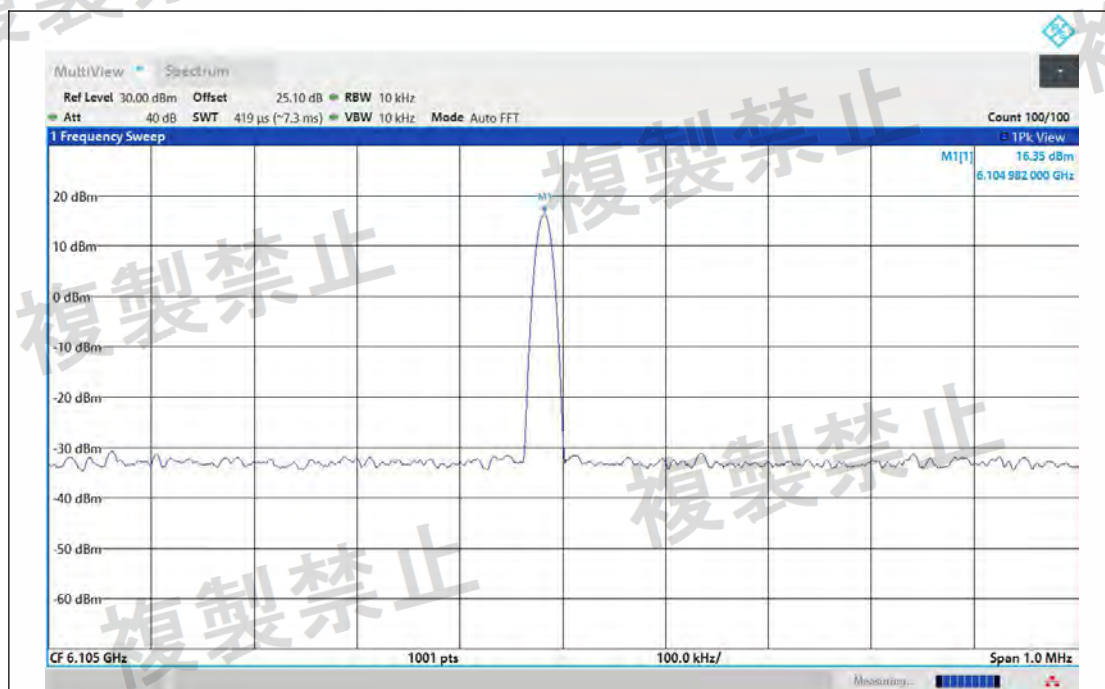
NTNV-11BE160MIMO-Ant2-6185-PASS



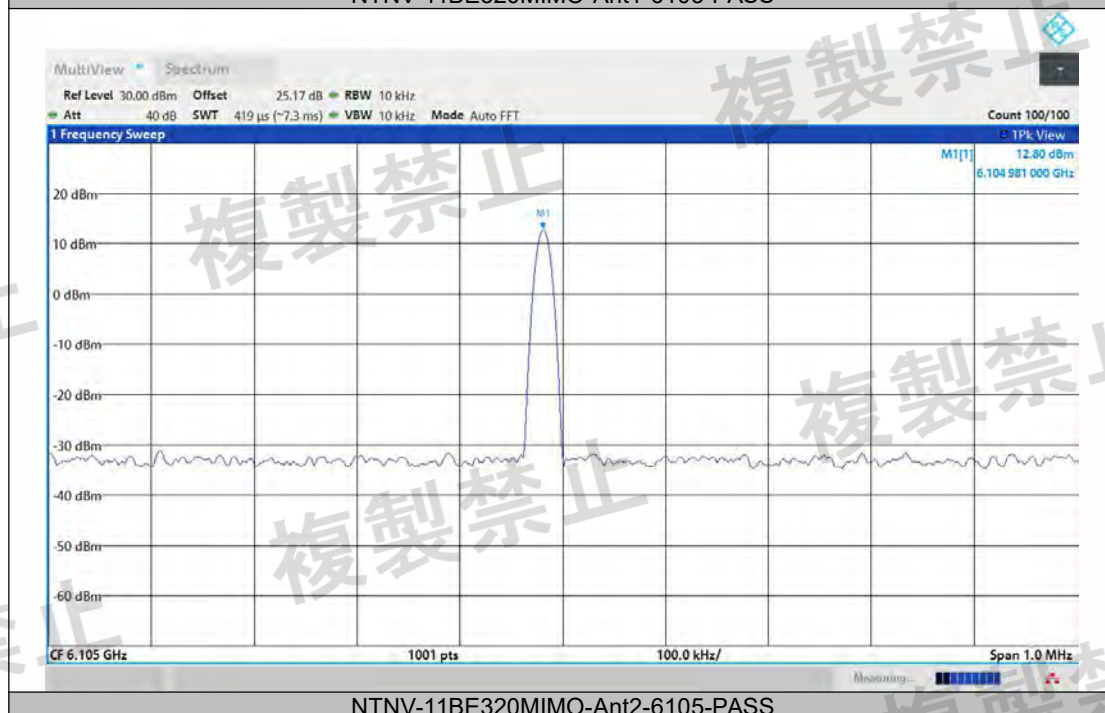
NTNV-11BE160MIMO-Ant1-6345-PASS



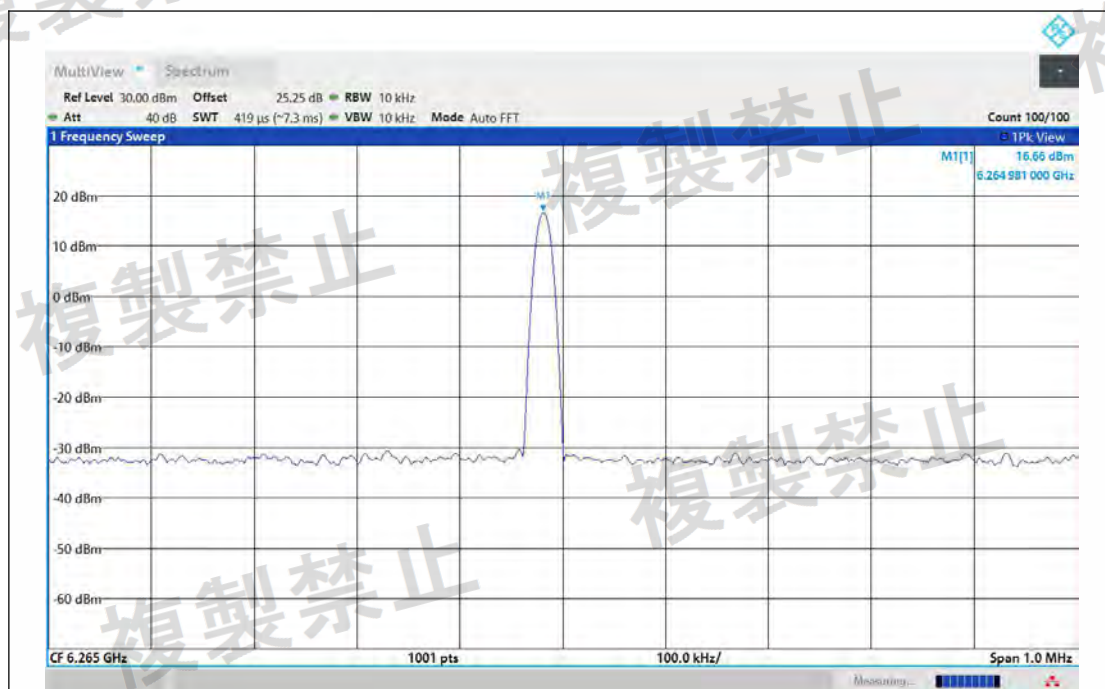
NTNV-11BE160MIMO-Ant2-6345-PASS



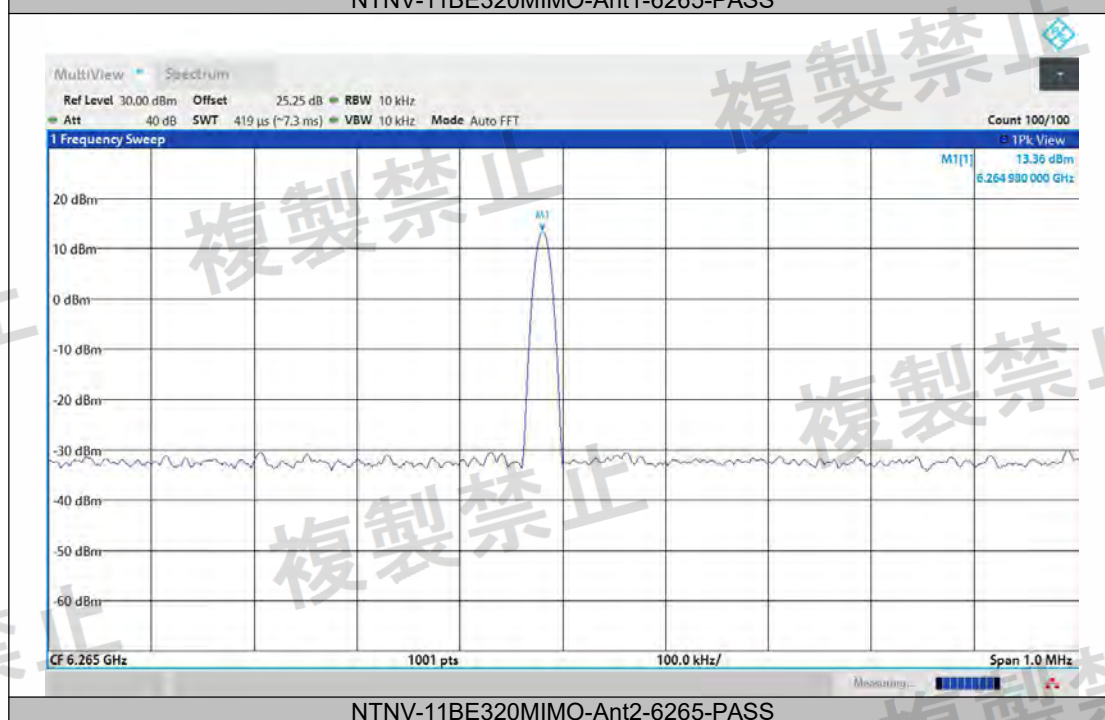
NTNV-11BE320MIMO-Ant1-6105-PASS



NTNV-11BE320MIMO-Ant2-6105-PASS



NTNV-11BE320MIMO-Ant1-6265-PASS



NTNV-11BE320MIMO-Ant2-6265-PASS

7.2 OCCUPIED BANDWIDTH

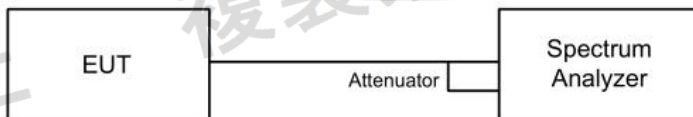
7.2.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.2.2 Conformance Limit

Occupied Bandwidth	Limit
20MHz system	20MHz or less
40MHz system	40MHz or less
80MHz system	80MHz or less
160MHz system	160MHz or less
320MHz system	320MHz or less

7.2.3 Test Setup Block Diagram



7.2.4 Test Procedure

(1) 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: 300 kHz

Video BW: 300 kHz

Span: Wide enough to cover the complete power envelope of the signal of the EUT.

Detector: Peak.

Trace Mode: Max Hold.

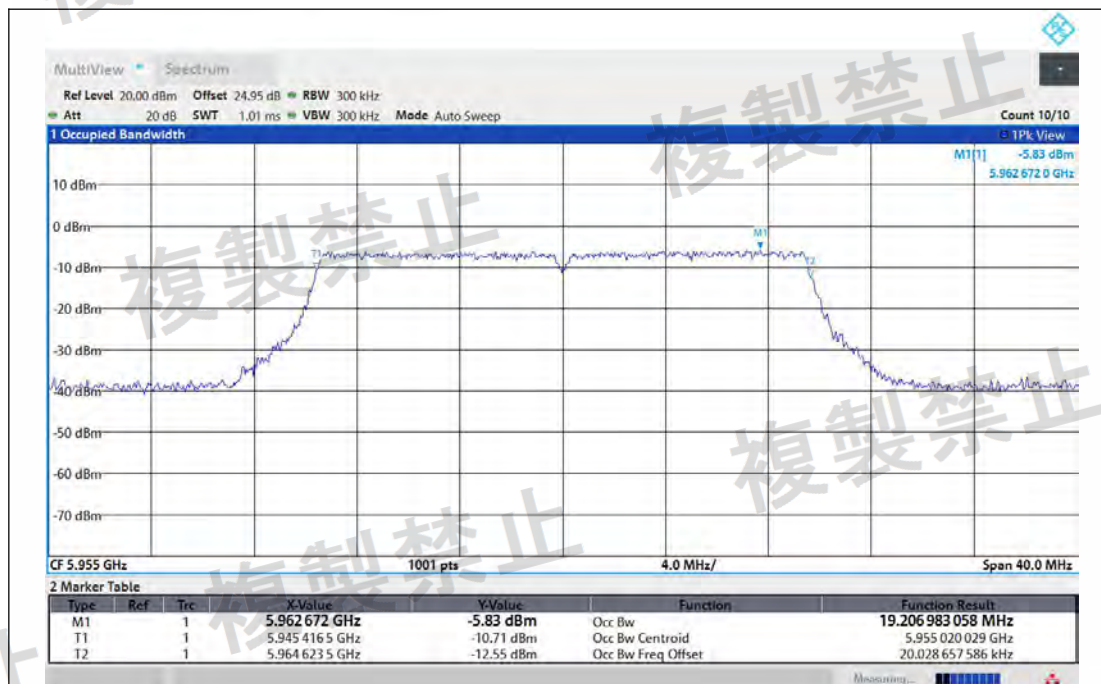
(2) When the trace is complete, measure the occupied bandwidth (99% bandwidth) with spectrum analyzer's bandwidth measure function.

7.2.5 Environmental Conditions

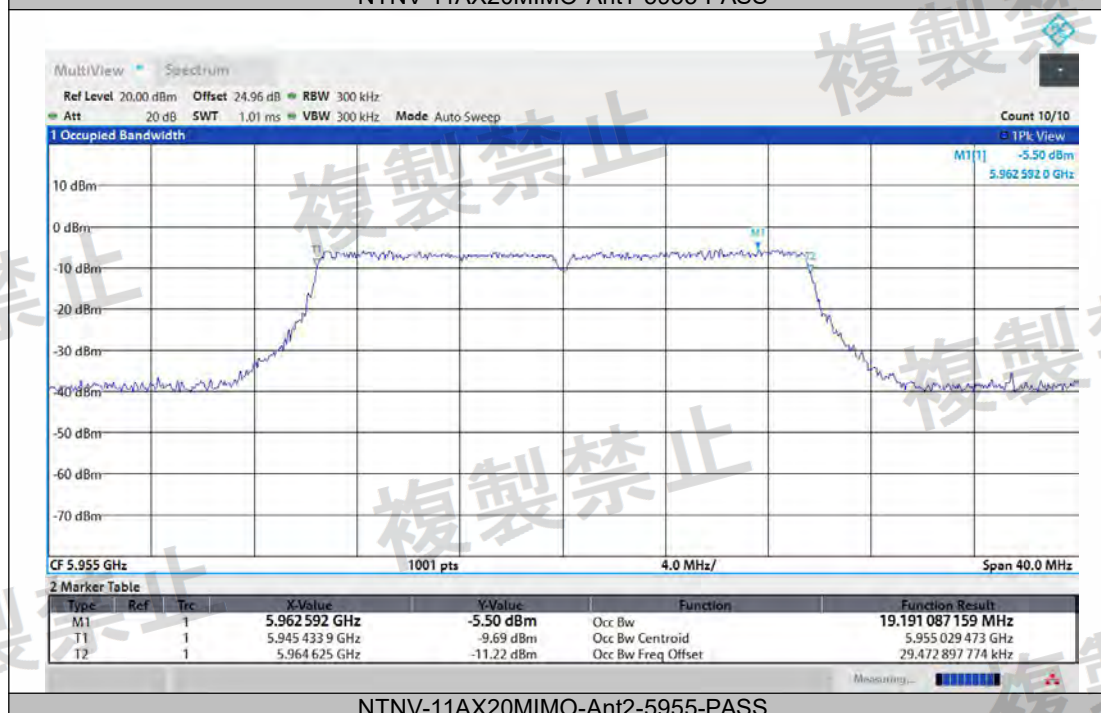
Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.2.6 Test Results

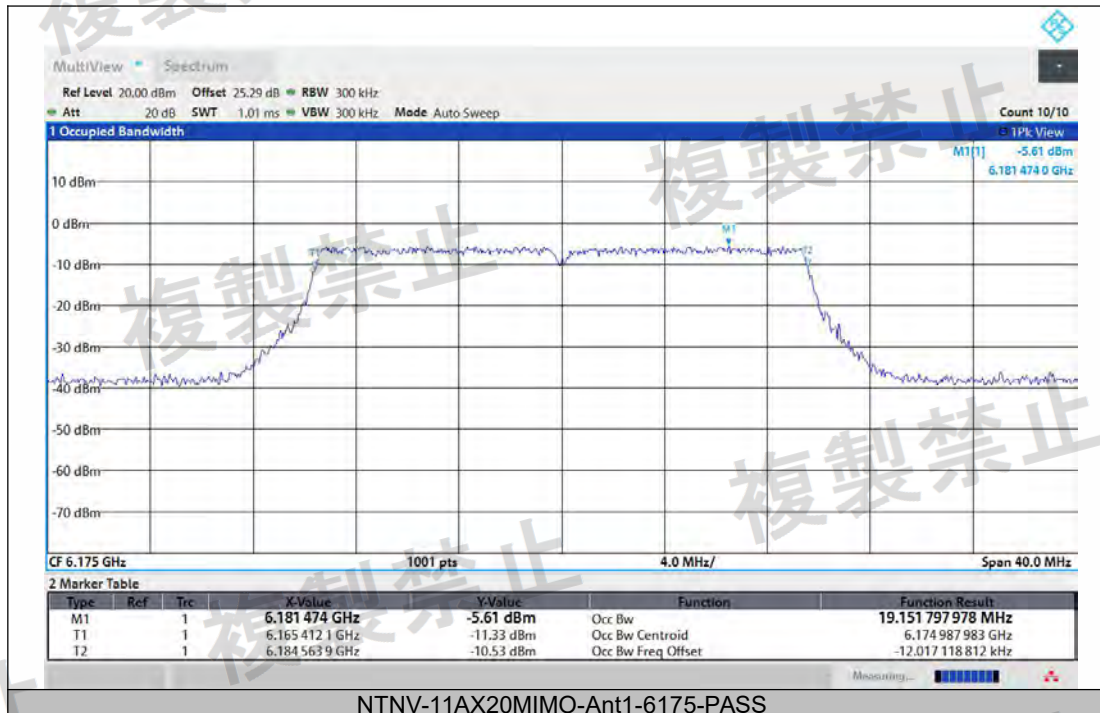
TestCondition	TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
NTNV	11AX20MIMO	Ant1	5955	19.207	≤20	PASS
NTNV	11AX20MIMO	Ant2	5955	19.191	≤20	PASS
NTNV	11AX20MIMO	Ant1	6175	19.152	≤20	PASS
NTNV	11AX20MIMO	Ant2	6175	19.161	≤20	PASS
NTNV	11AX20MIMO	Ant1	6415	19.168	≤20	PASS
NTNV	11AX20MIMO	Ant2	6415	19.223	≤20	PASS
NTNV	11AX40MIMO	Ant1	5965	38.027	≤40	PASS
NTNV	11AX40MIMO	Ant2	5965	38.030	≤40	PASS
NTNV	11AX40MIMO	Ant1	6165	38.018	≤40	PASS
NTNV	11AX40MIMO	Ant2	6165	38.091	≤40	PASS
NTNV	11AX40MIMO	Ant1	6405	38.101	≤40	PASS
NTNV	11AX40MIMO	Ant2	6405	38.052	≤40	PASS
NTNV	11AX80MIMO	Ant1	5985	77.818	≤80	PASS
NTNV	11AX80MIMO	Ant2	5985	77.780	≤80	PASS
NTNV	11AX80MIMO	Ant1	6145	77.849	≤80	PASS
NTNV	11AX80MIMO	Ant2	6145	77.844	≤80	PASS
NTNV	11AX80MIMO	Ant1	6385	78.096	≤80	PASS
NTNV	11AX80MIMO	Ant2	6385	78.033	≤80	PASS
NTNV	11AX160MIMO	Ant1	6025	157.960	≤160	PASS
NTNV	11AX160MIMO	Ant2	6025	157.720	≤160	PASS
NTNV	11AX160MIMO	Ant1	6185	157.920	≤160	PASS
NTNV	11AX160MIMO	Ant2	6185	158.000	≤160	PASS
NTNV	11AX160MIMO	Ant1	6345	158.100	≤160	PASS
NTNV	11AX160MIMO	Ant2	6345	158.590	≤160	PASS
NTNV	11BE20MIMO	Ant1	5955	19.160	≤20	PASS
NTNV	11BE20MIMO	Ant2	5955	19.228	≤20	PASS
NTNV	11BE20MIMO	Ant1	6175	19.193	≤20	PASS
NTNV	11BE20MIMO	Ant2	6175	19.197	≤20	PASS
NTNV	11BE20MIMO	Ant1	6415	19.224	≤20	PASS
NTNV	11BE20MIMO	Ant2	6415	19.214	≤20	PASS
NTNV	11BE40MIMO	Ant1	5965	38.033	≤40	PASS
NTNV	11BE40MIMO	Ant2	5965	38.087	≤40	PASS
NTNV	11BE40MIMO	Ant1	6165	38.027	≤40	PASS
NTNV	11BE40MIMO	Ant2	6165	38.073	≤40	PASS
NTNV	11BE40MIMO	Ant1	6405	38.114	≤40	PASS
NTNV	11BE40MIMO	Ant2	6405	38.052	≤40	PASS
NTNV	11BE80MIMO	Ant1	5985	77.778	≤80	PASS
NTNV	11BE80MIMO	Ant2	5985	77.812	≤80	PASS
NTNV	11BE80MIMO	Ant1	6145	77.874	≤80	PASS
NTNV	11BE80MIMO	Ant2	6145	77.827	≤80	PASS
NTNV	11BE80MIMO	Ant1	6385	78.069	≤80	PASS
NTNV	11BE80MIMO	Ant2	6385	78.090	≤80	PASS
NTNV	11BE160MIMO	Ant1	6025	157.770	≤160	PASS
NTNV	11BE160MIMO	Ant2	6025	157.910	≤160	PASS
NTNV	11BE160MIMO	Ant1	6185	157.880	≤160	PASS
NTNV	11BE160MIMO	Ant2	6185	157.980	≤160	PASS
NTNV	11BE160MIMO	Ant1	6345	157.960	≤160	PASS
NTNV	11BE160MIMO	Ant2	6345	158.430	≤160	PASS
NTNV	11BE320MIMO	Ant1	6105	315.370	≤320	PASS
NTNV	11BE320MIMO	Ant2	6105	314.930	≤320	PASS
NTNV	11BE320MIMO	Ant1	6265	315.490	≤320	PASS
NTNV	11BE320MIMO	Ant2	6265	315.350	≤320	PASS

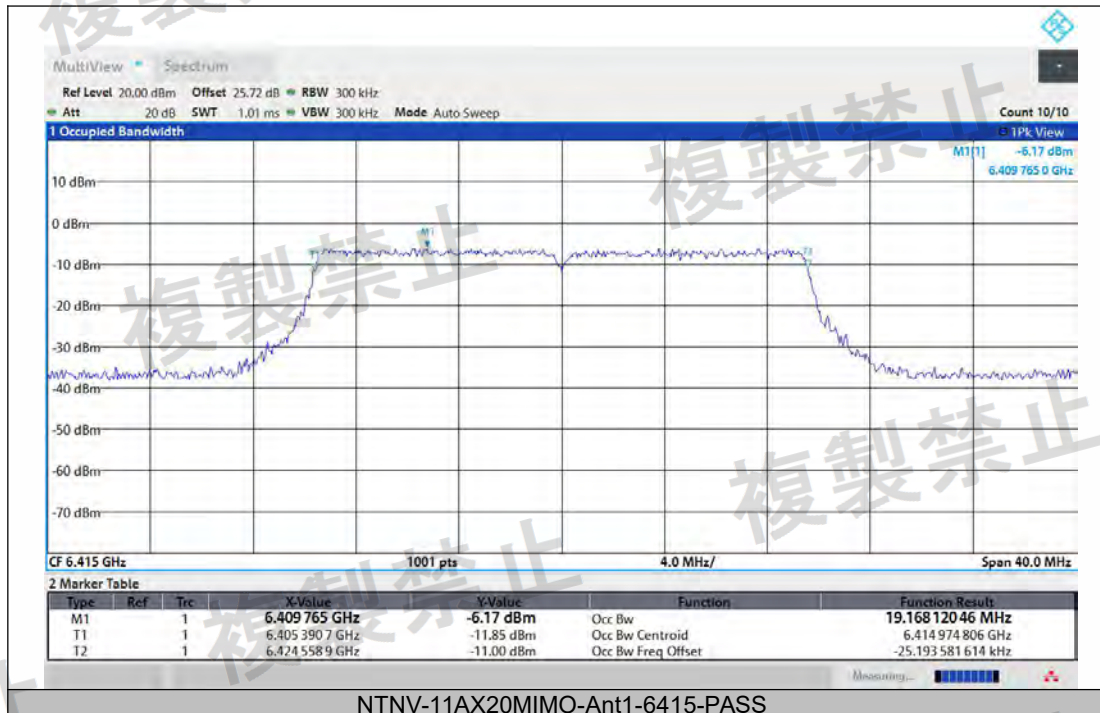


NTNV-11AX20MIMO-Ant1-5955-PASS

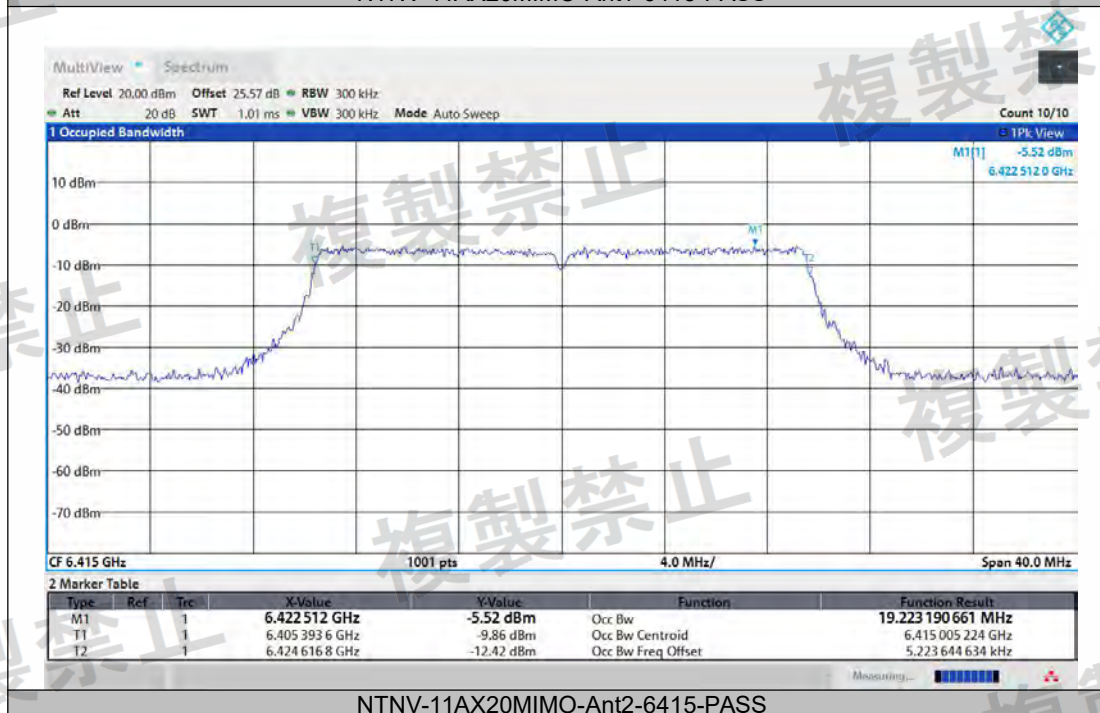


NTNV-11AX20MIMO-Ant2-5955-PASS

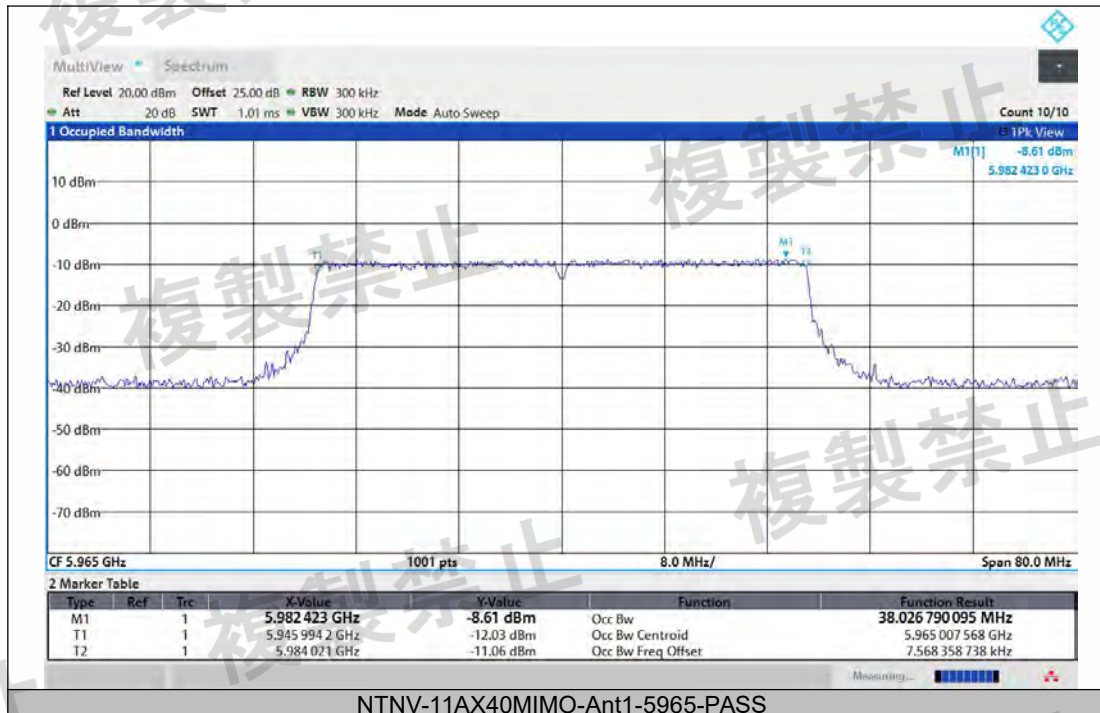




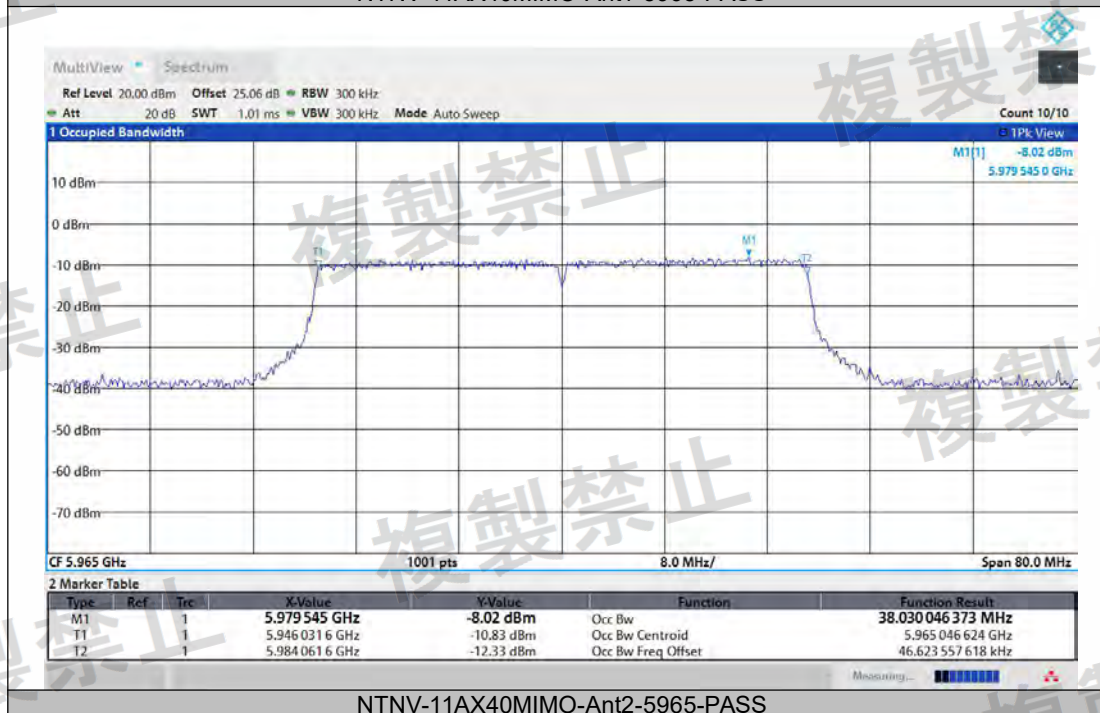
NTNV-11AX20MIMO-Ant1-6415-PASS



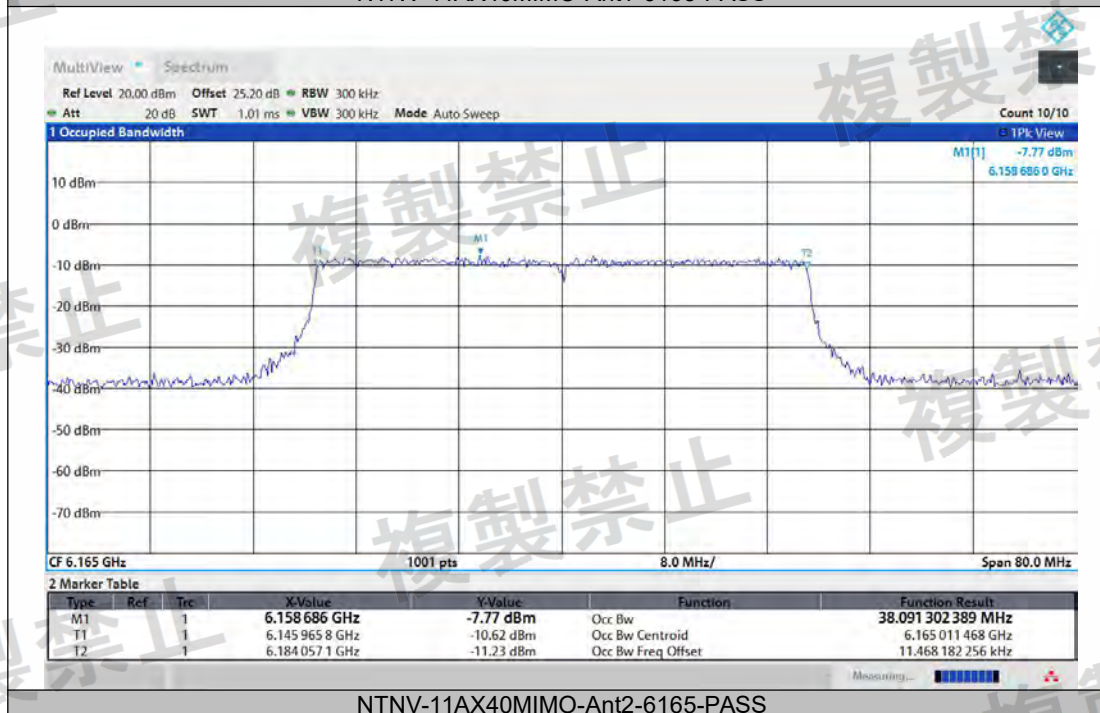
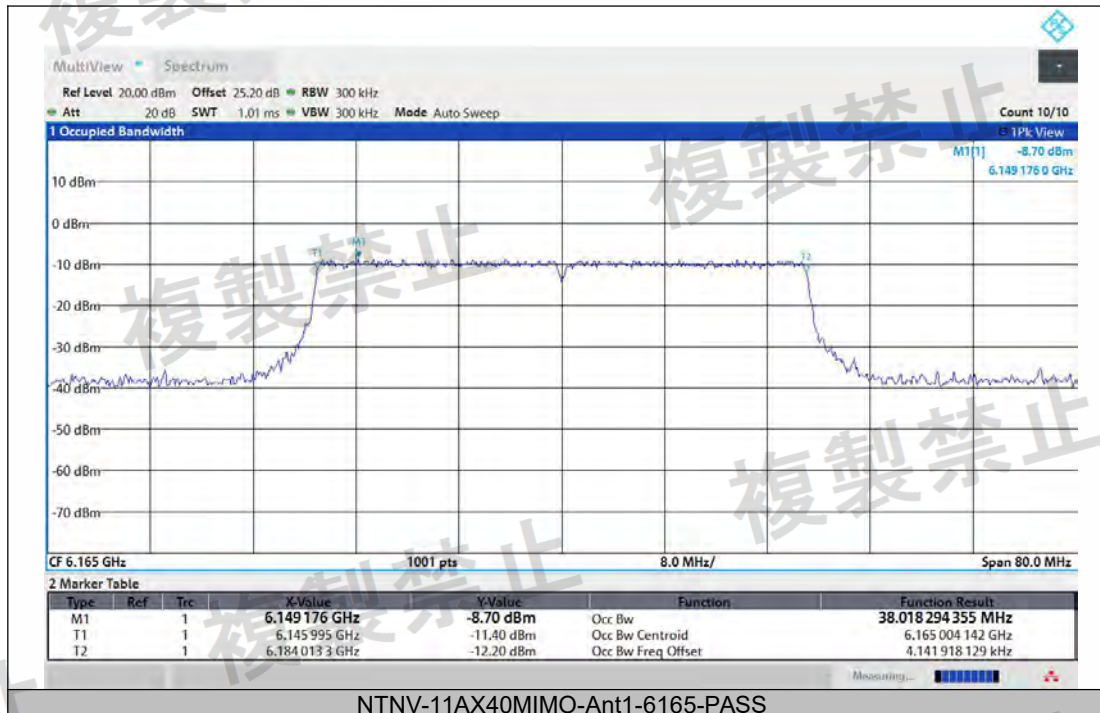
NTNV-11AX20MIMO-Ant2-6415-PASS

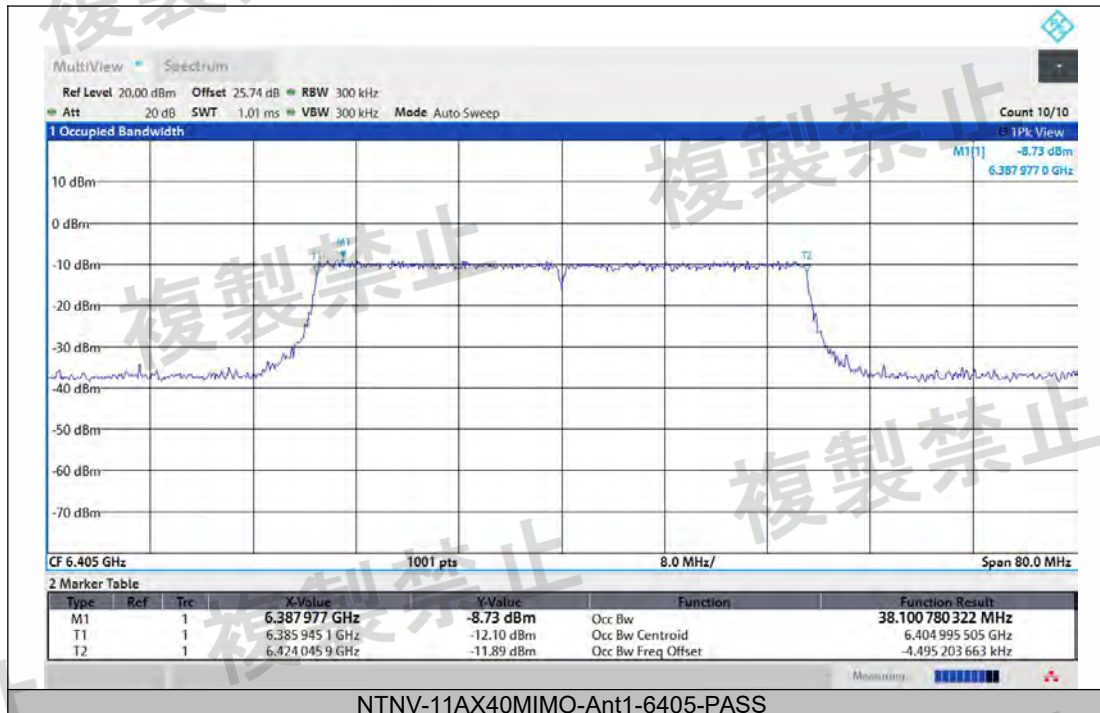


NTNV-11AX40MIMO-Ant1-5965-PASS

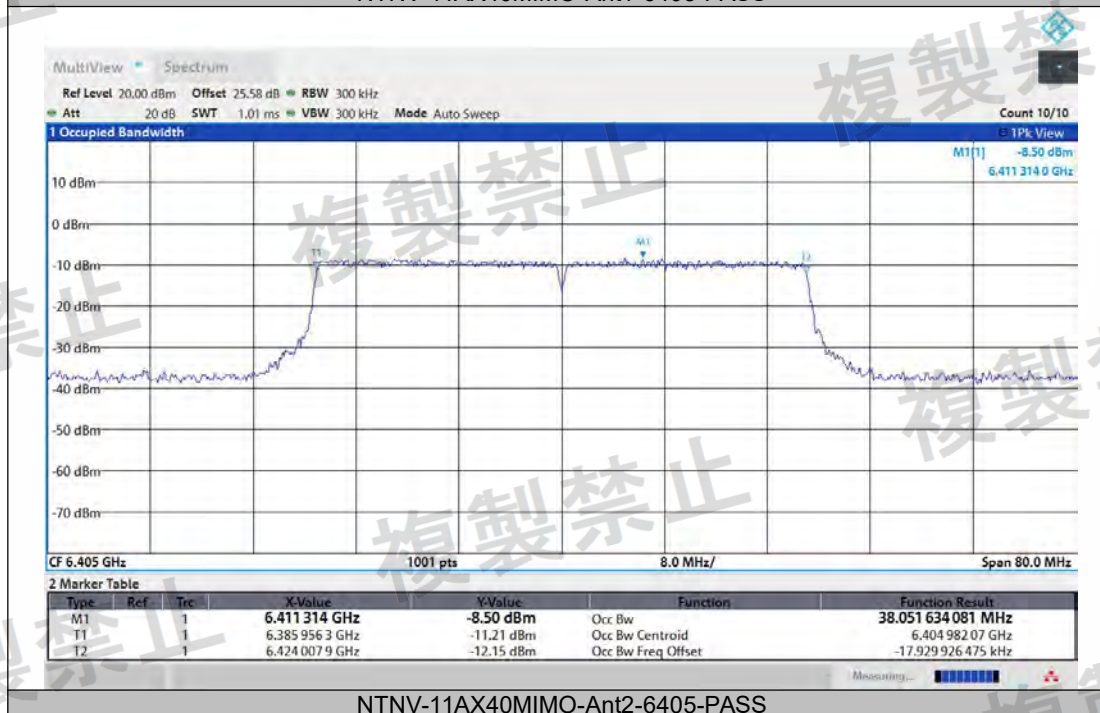


NTNV-11AX40MIMO-Ant2-5965-PASS

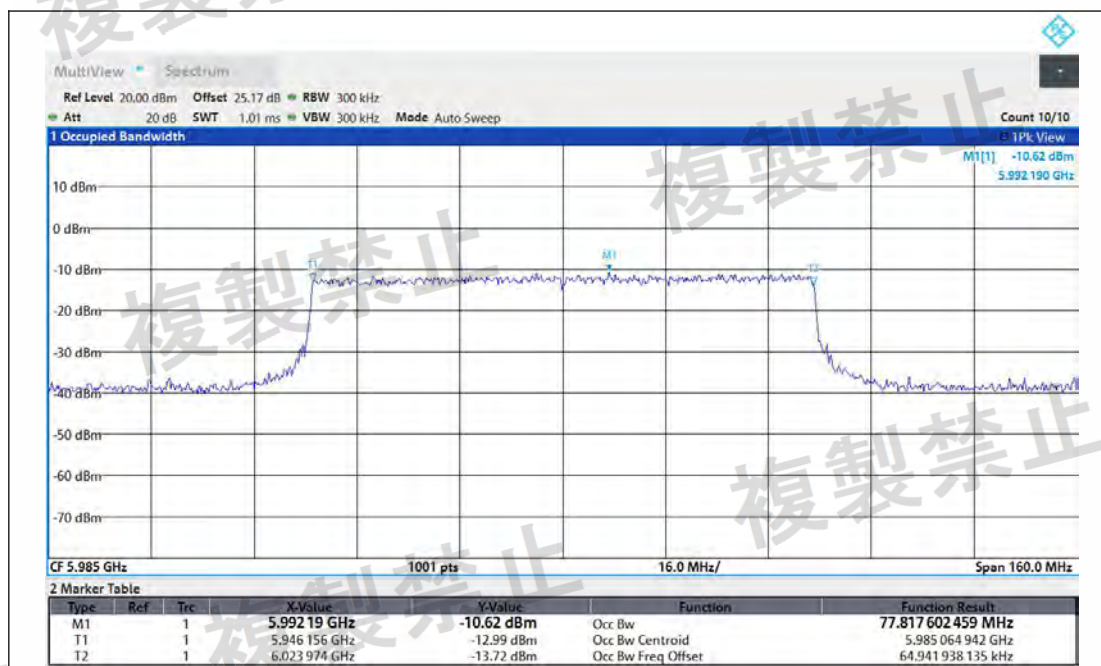




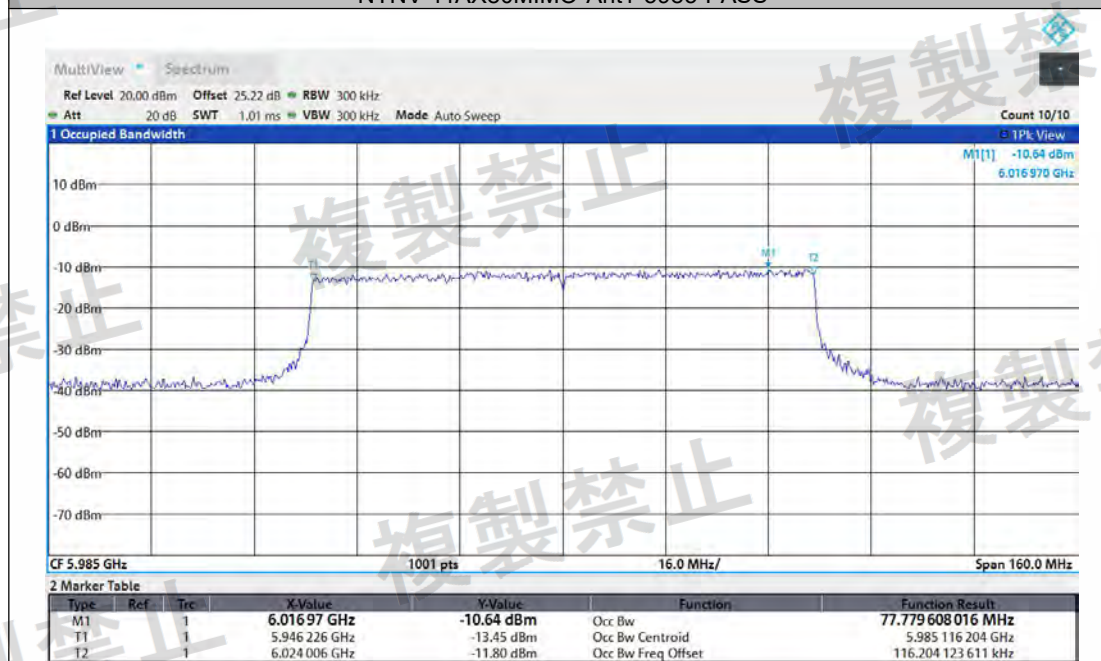
NTNV-11AX40MIMO-Ant1-6405-PASS



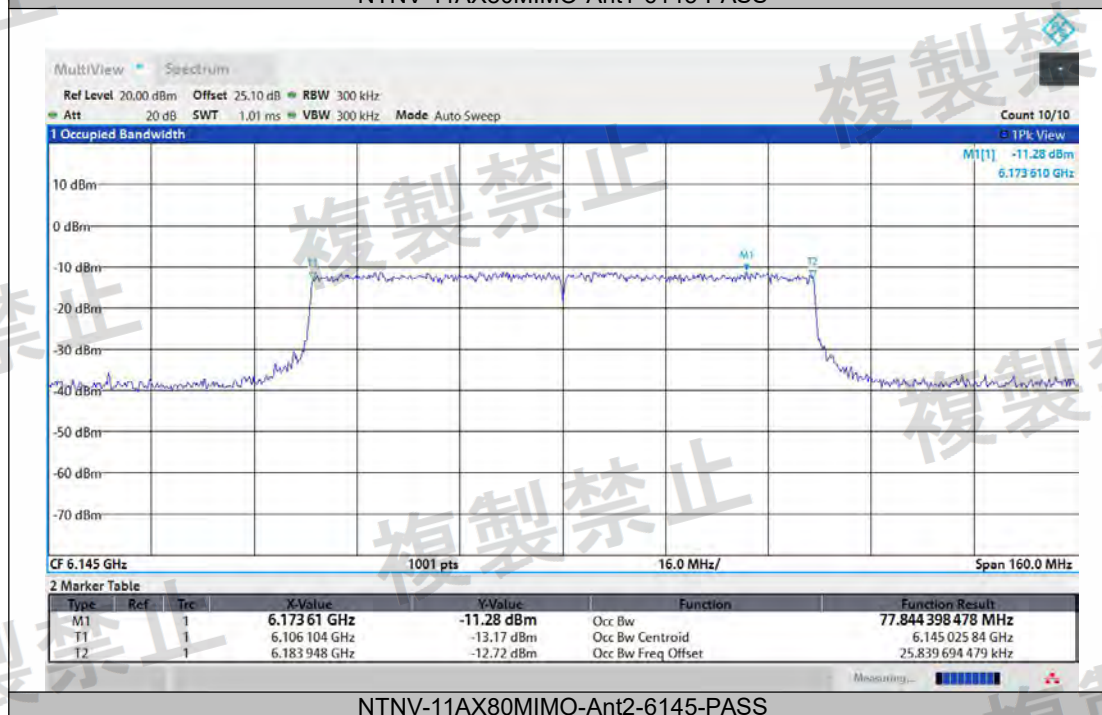
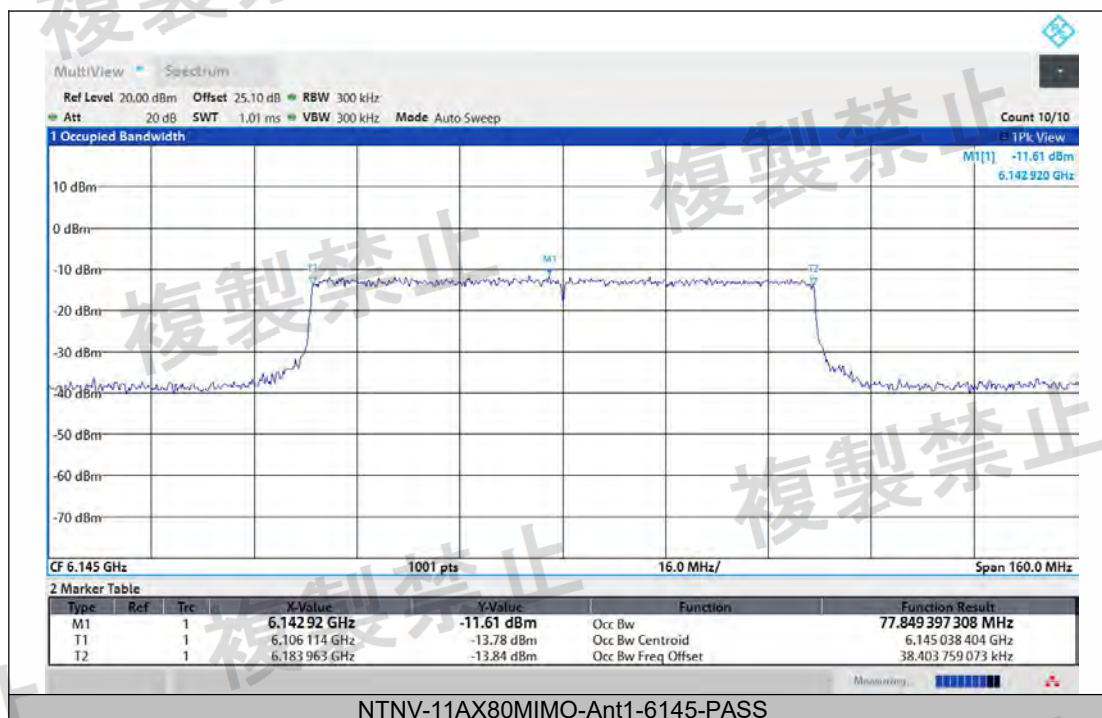
NTNV-11AX40MIMO-Ant2-6405-PASS

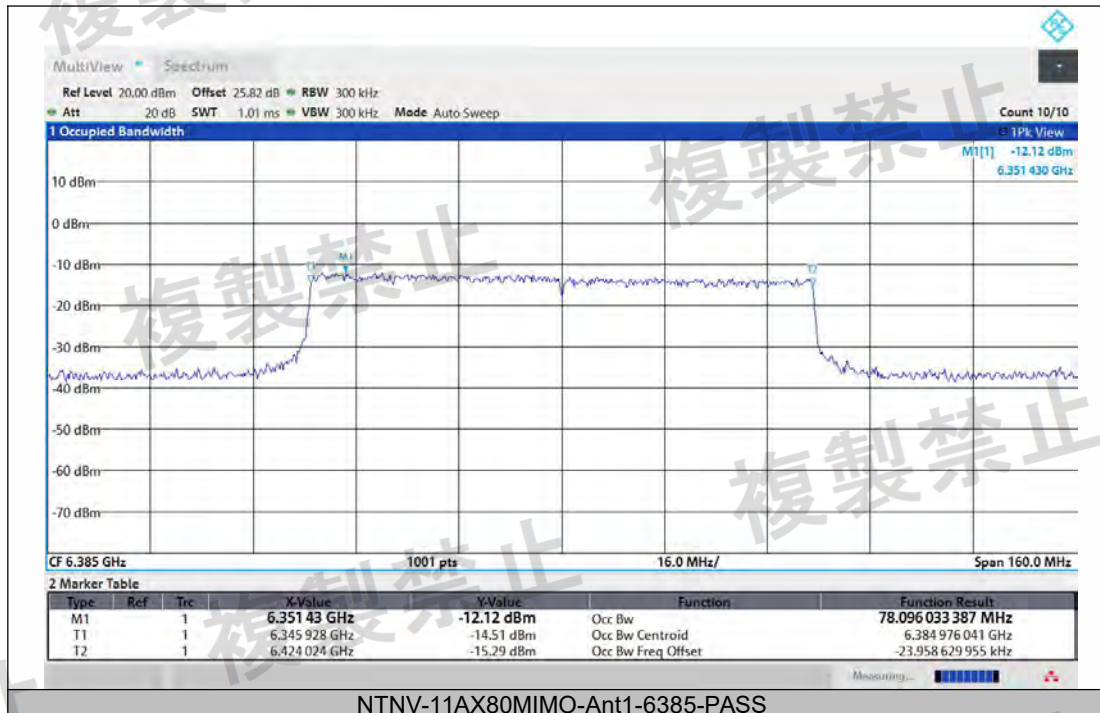


NTNV-11AX80MIMO-Ant1-5985-PASS

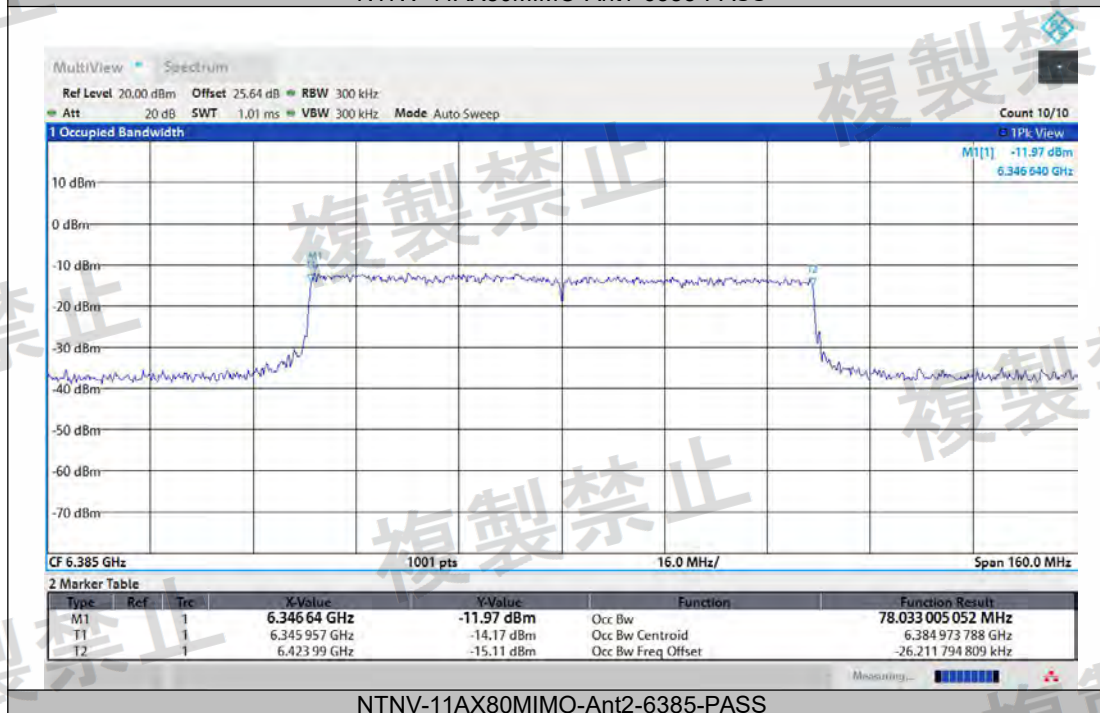


NTNV-11AX80MIMO-Ant2-5985-PASS

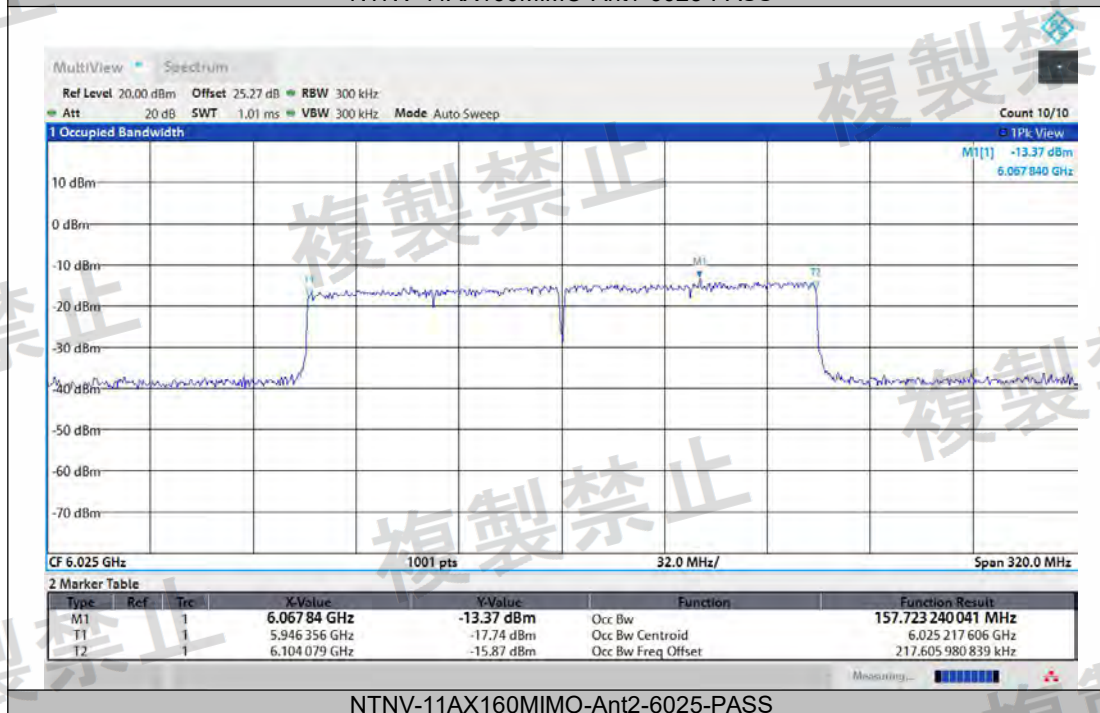
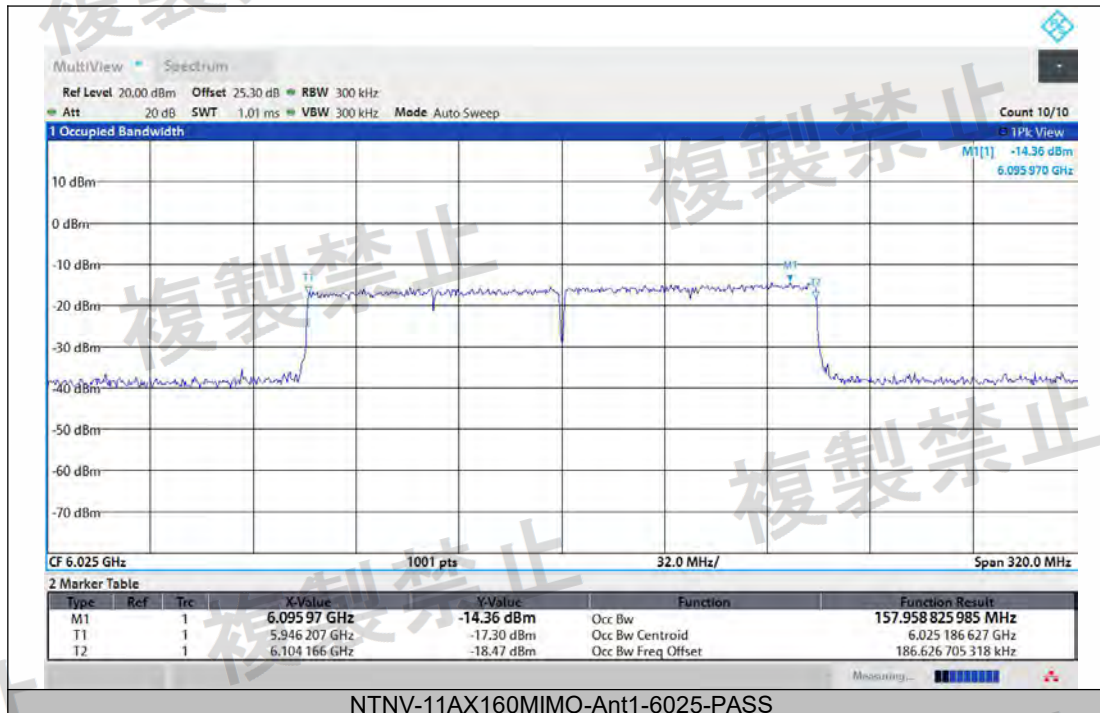


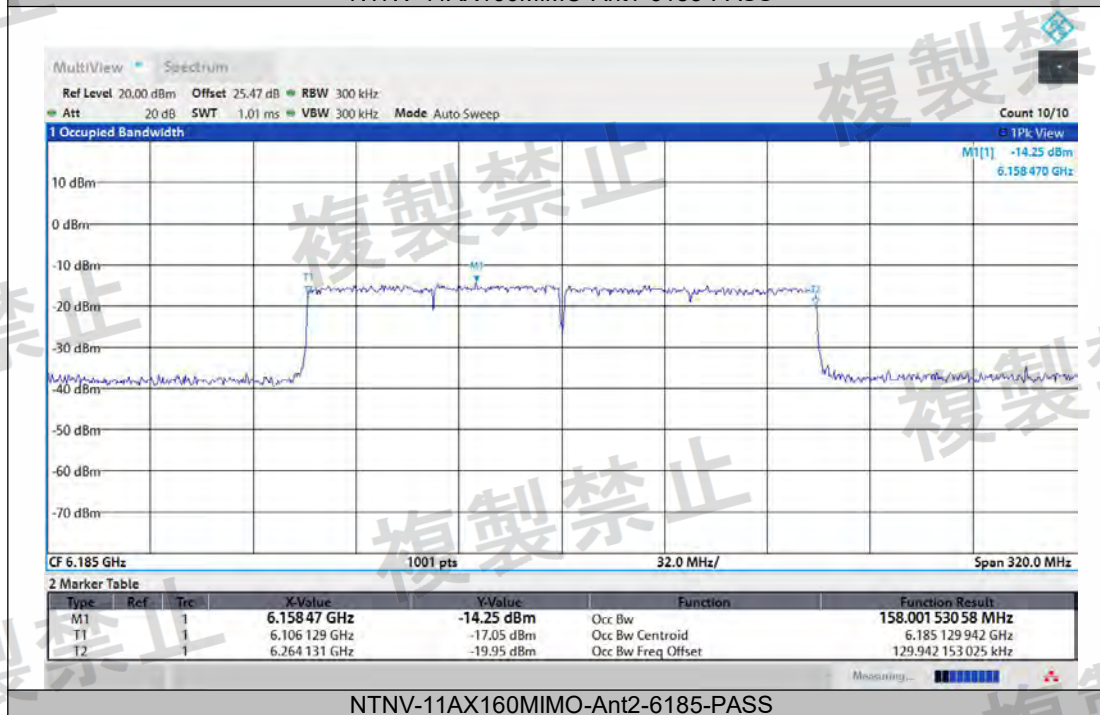
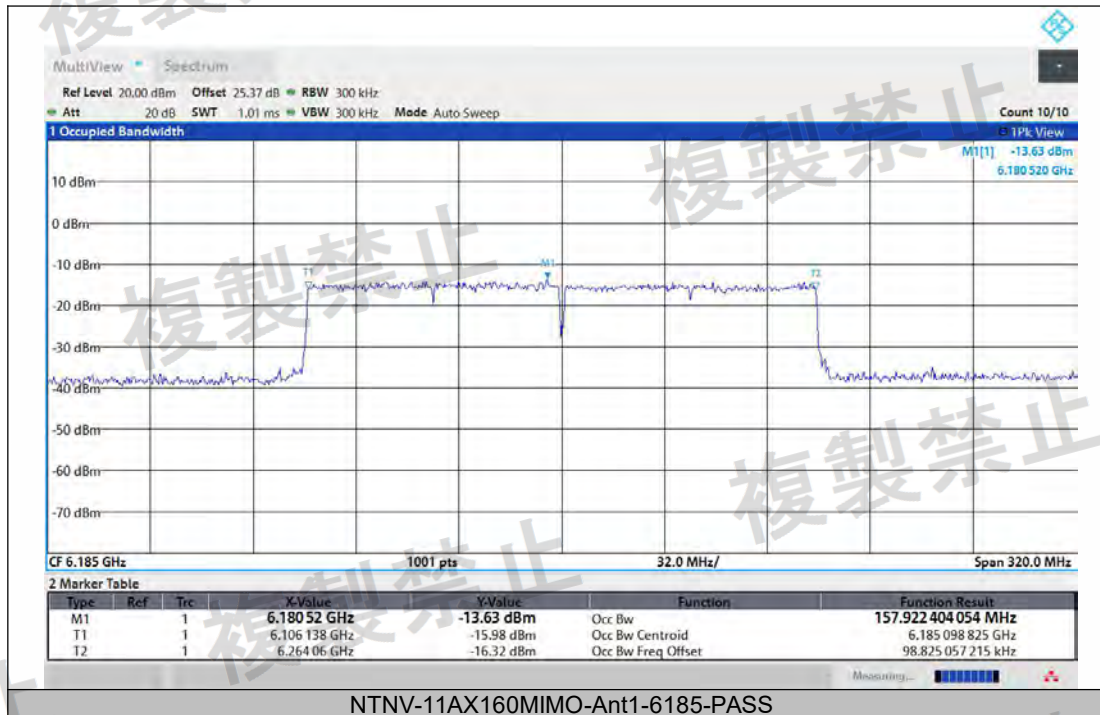


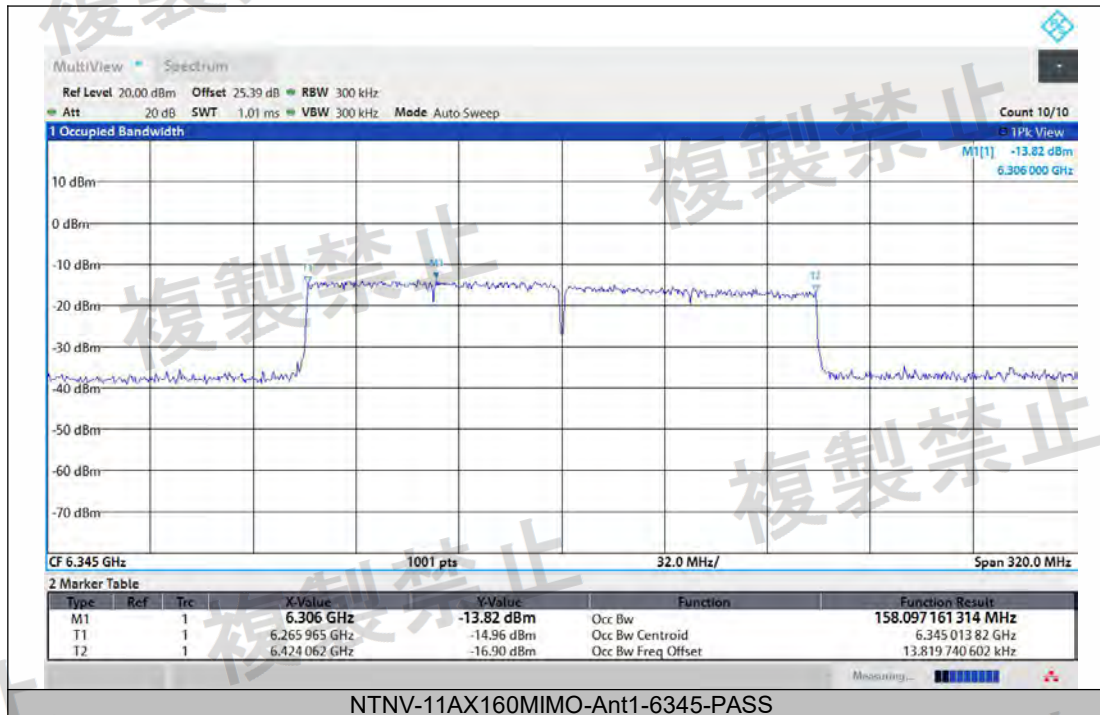
NTNV-11AX80MIMO-Ant1-6385-PASS



NTNV-11AX80MIMO-Ant2-6385-PASS



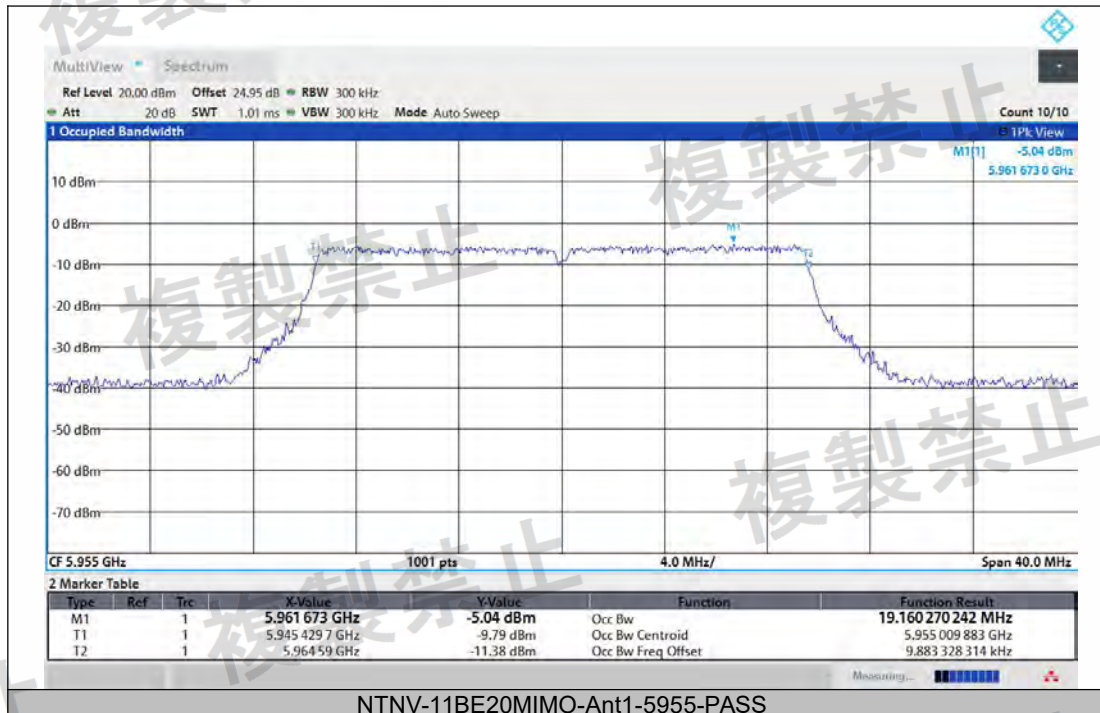


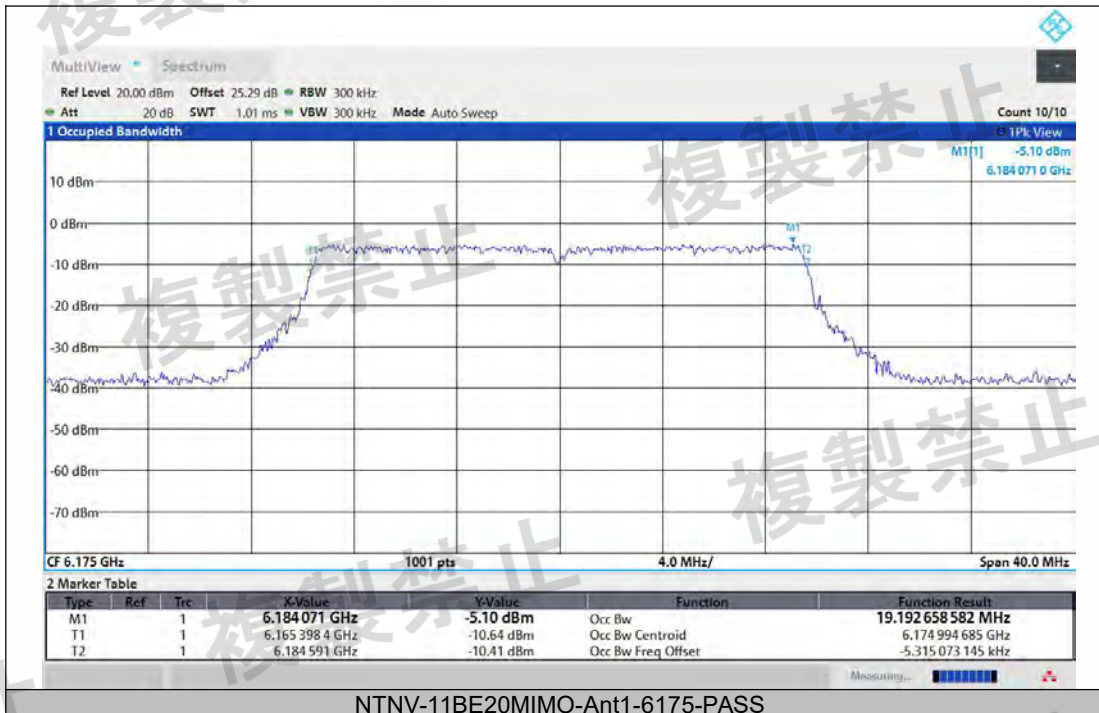


NTNV-11AX160MIMO-Ant1-6345-PASS



NTNV-11AX160MIMO-Ant2-6345-PASS

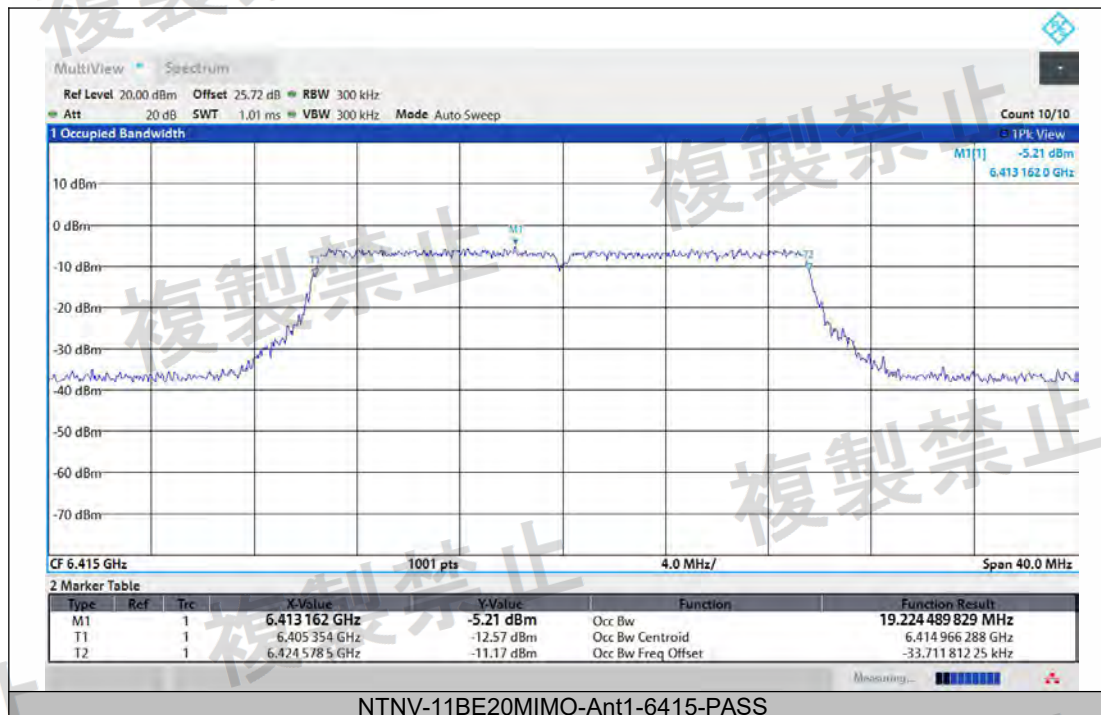




NTNV-11BE20MIMO-Ant1-6175-PASS



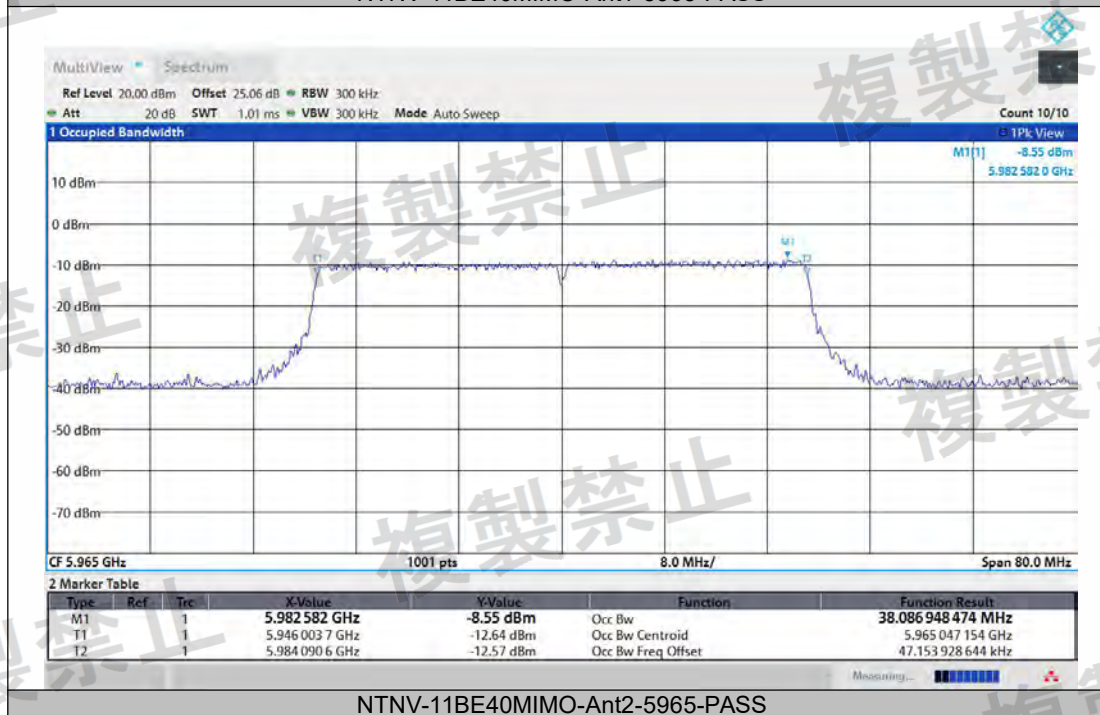
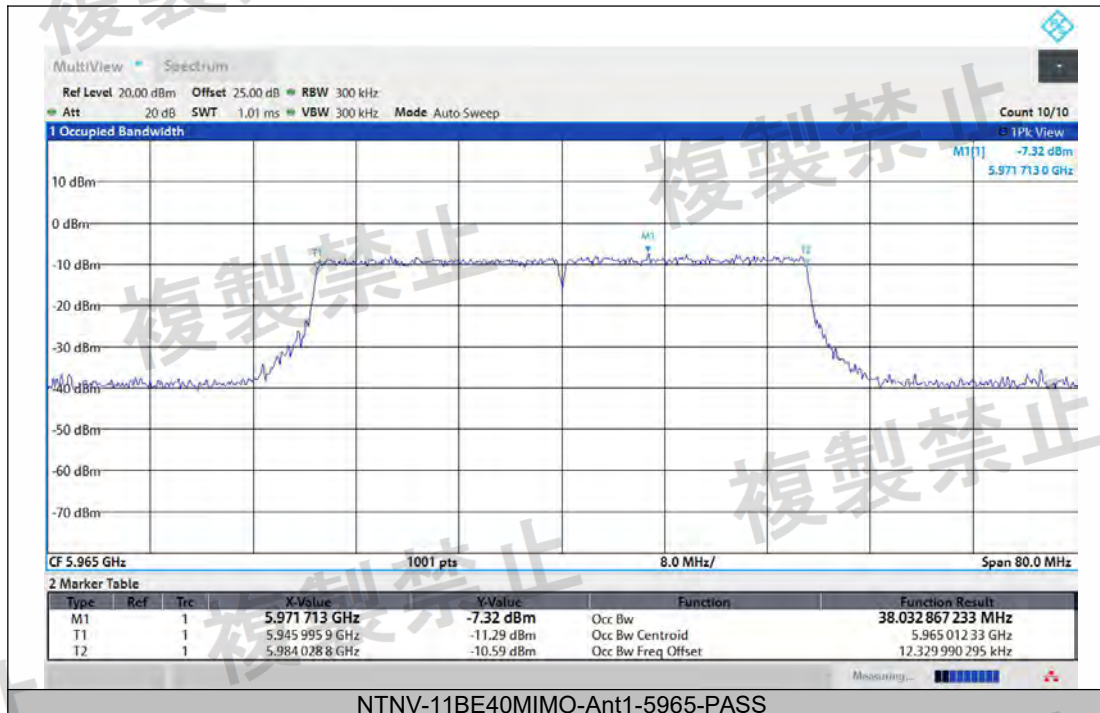
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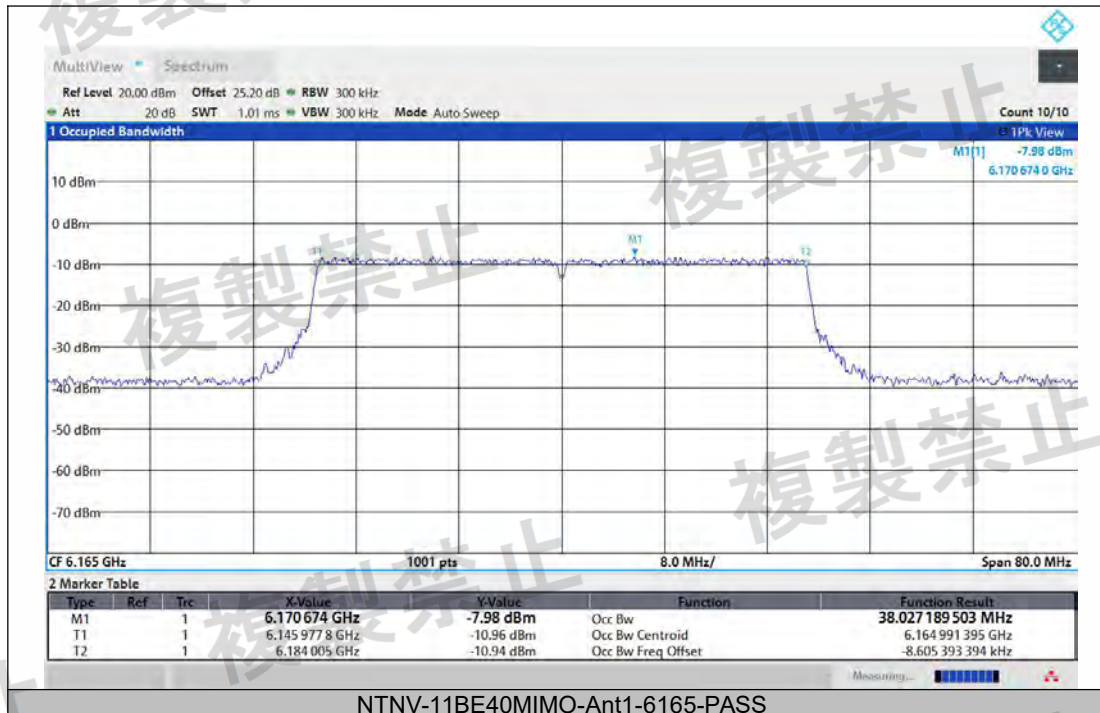


NTNV-11BE20MIMO-Ant1-6415-PASS



NTNV-11BE20MIMO-Ant2-6415-PASS

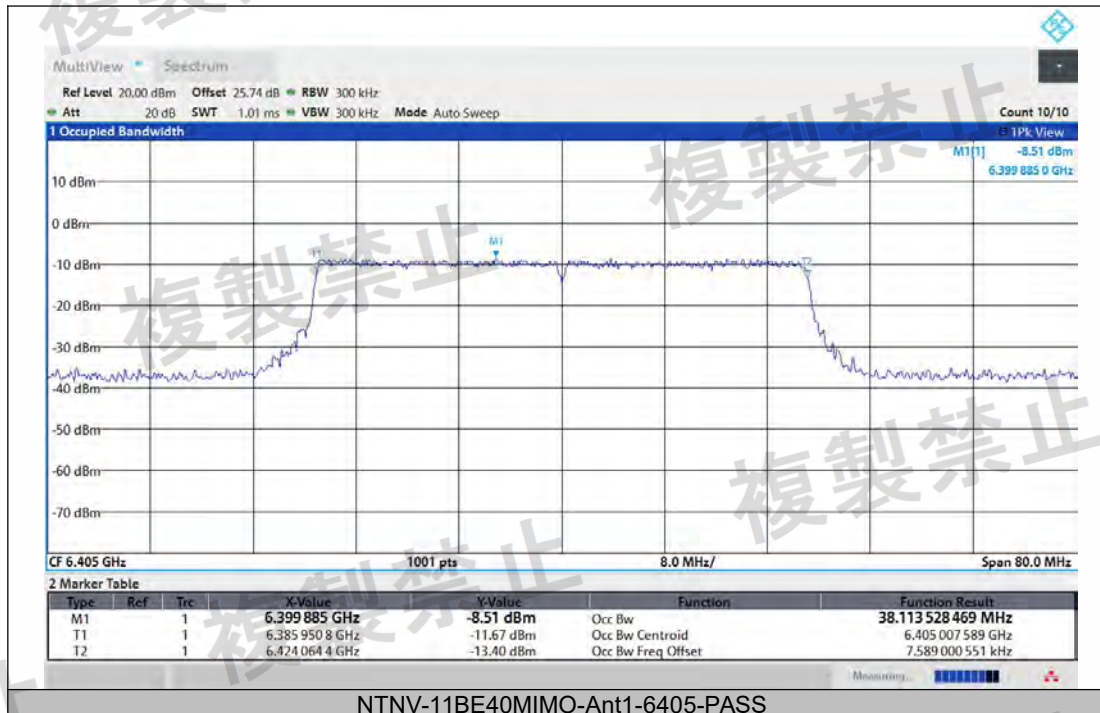




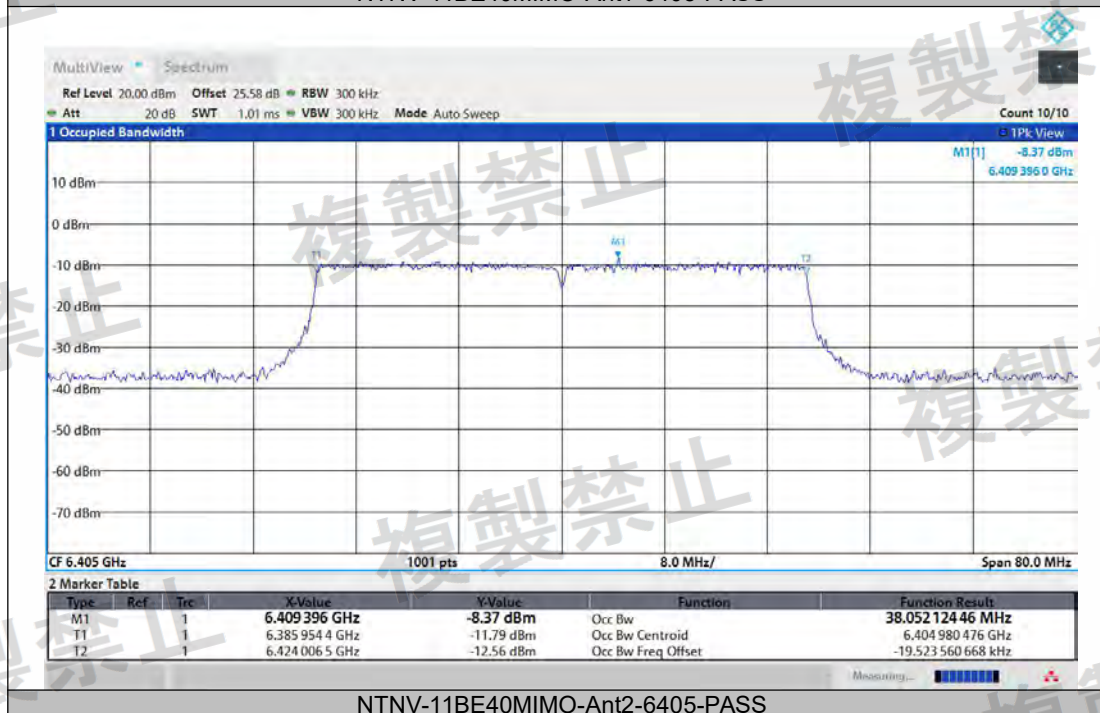
NTNV-11BE40MIMO-Ant1-6165-PASS



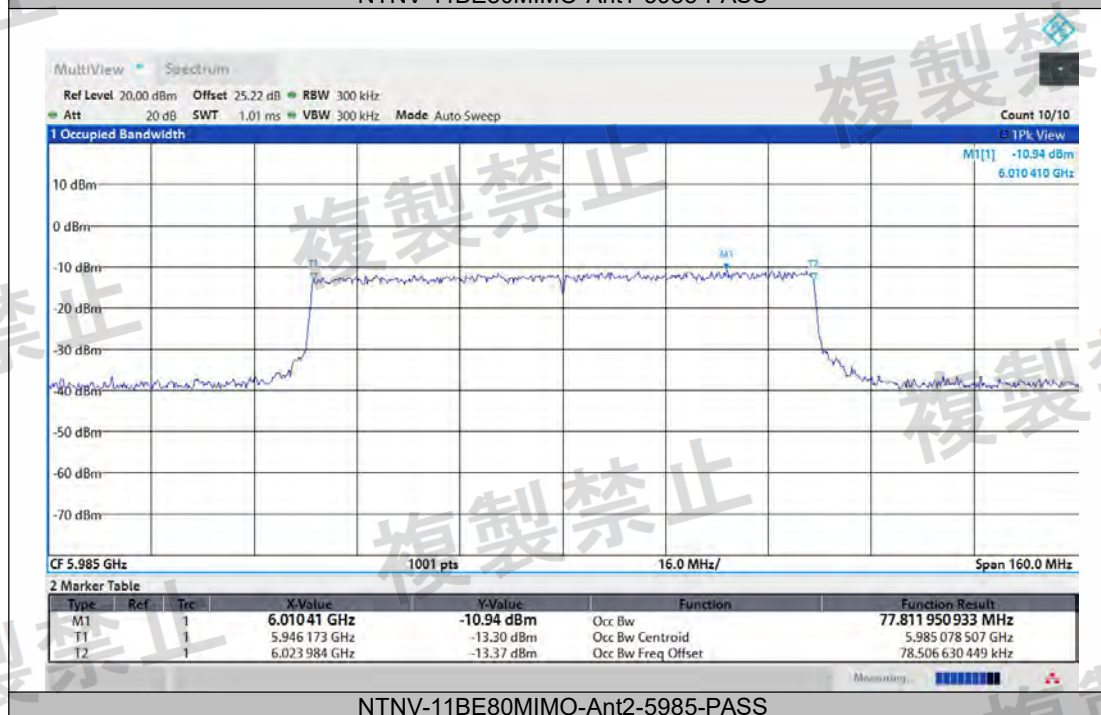
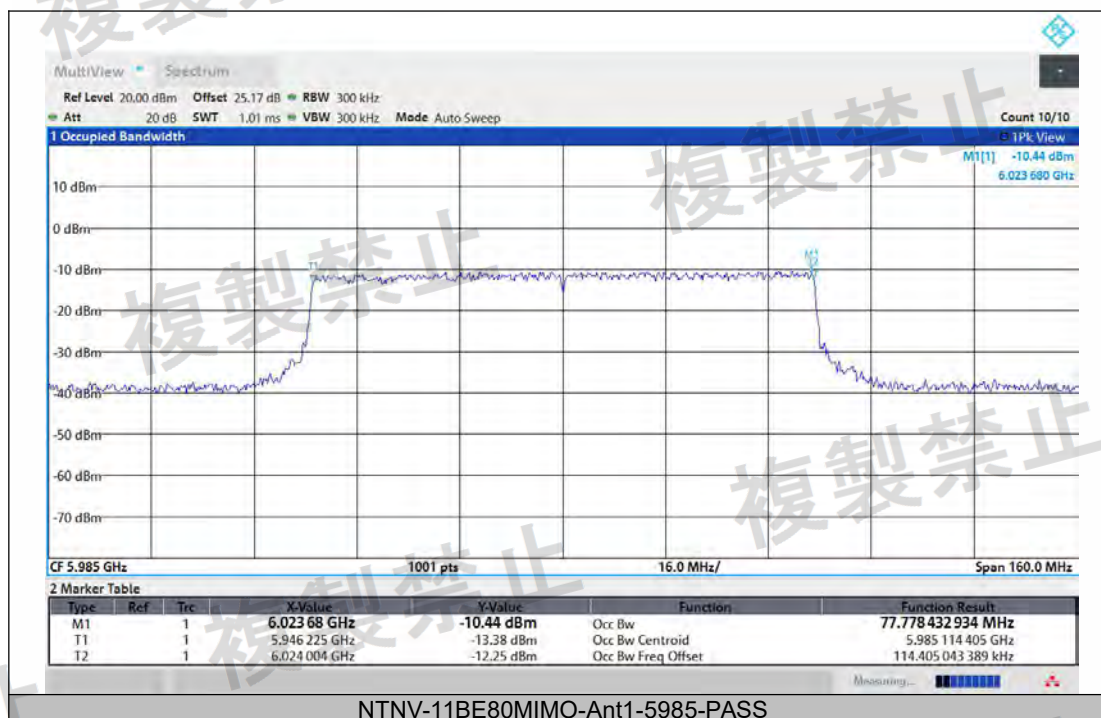
NTNV-11BE40MIMO-Ant2-6165-PASS

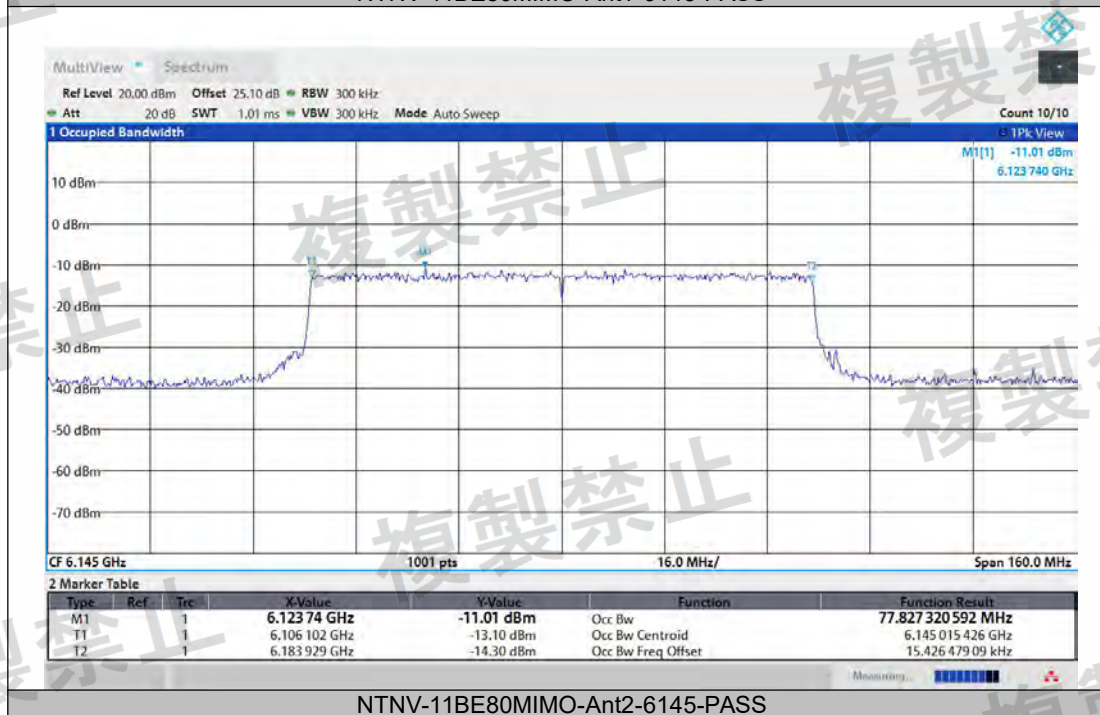
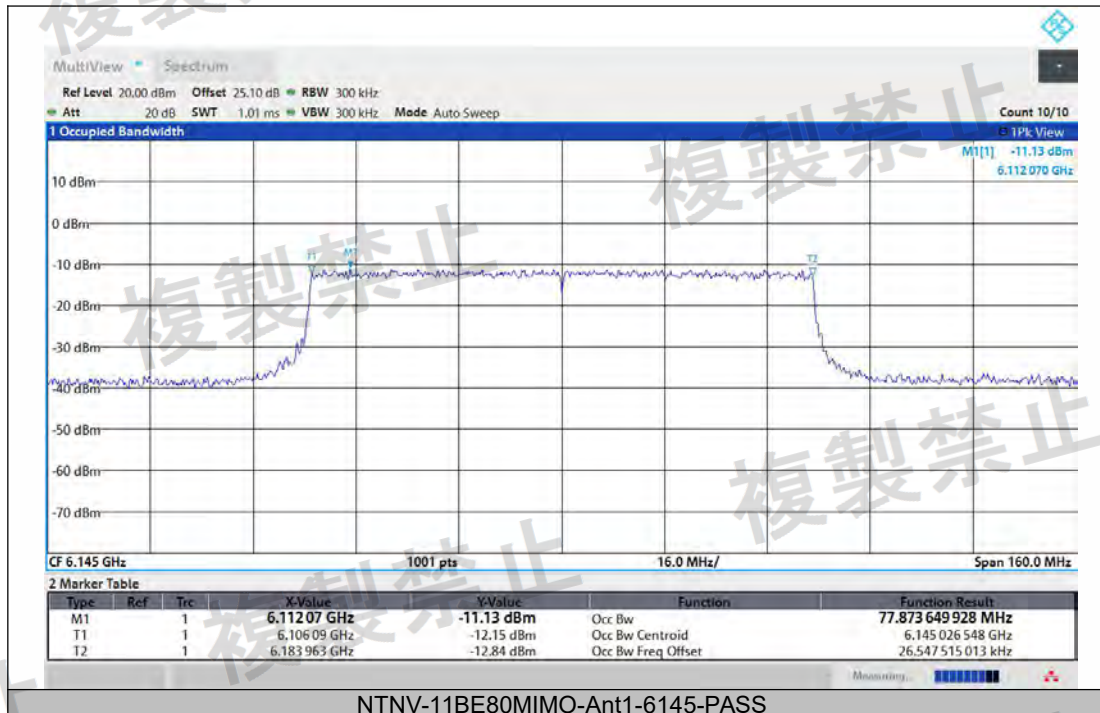


NTNV-11BE40MIMO-Ant1-6405-PASS



NTNV-11BE40MIMO-Ant2-6405-PASS





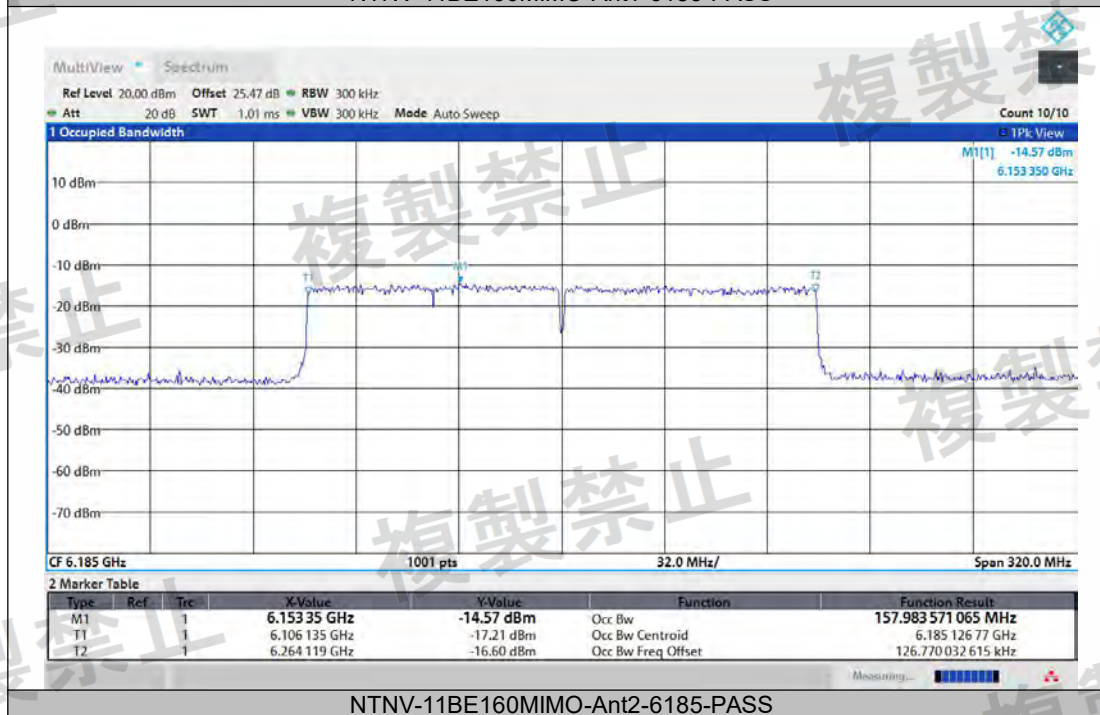
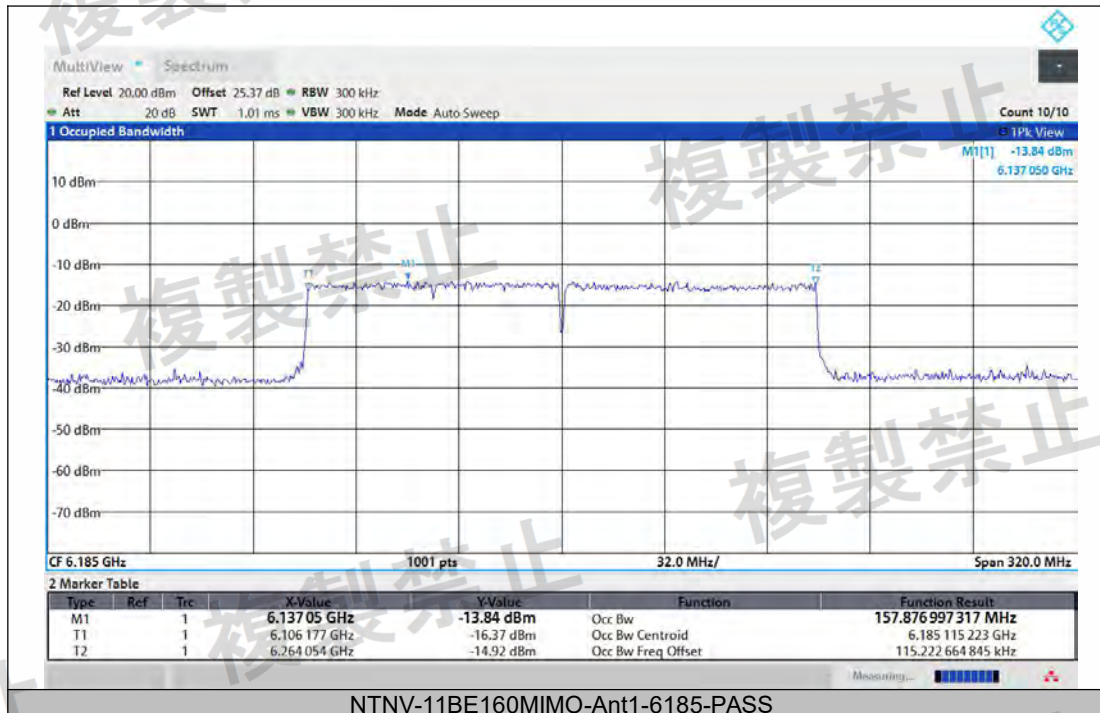


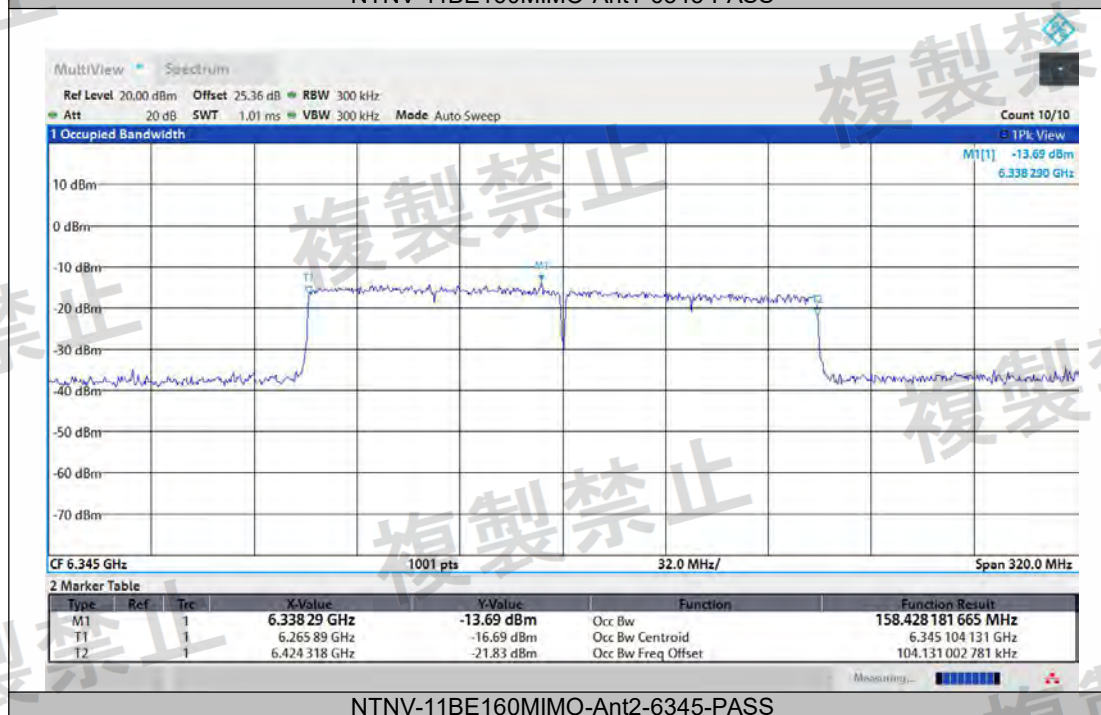
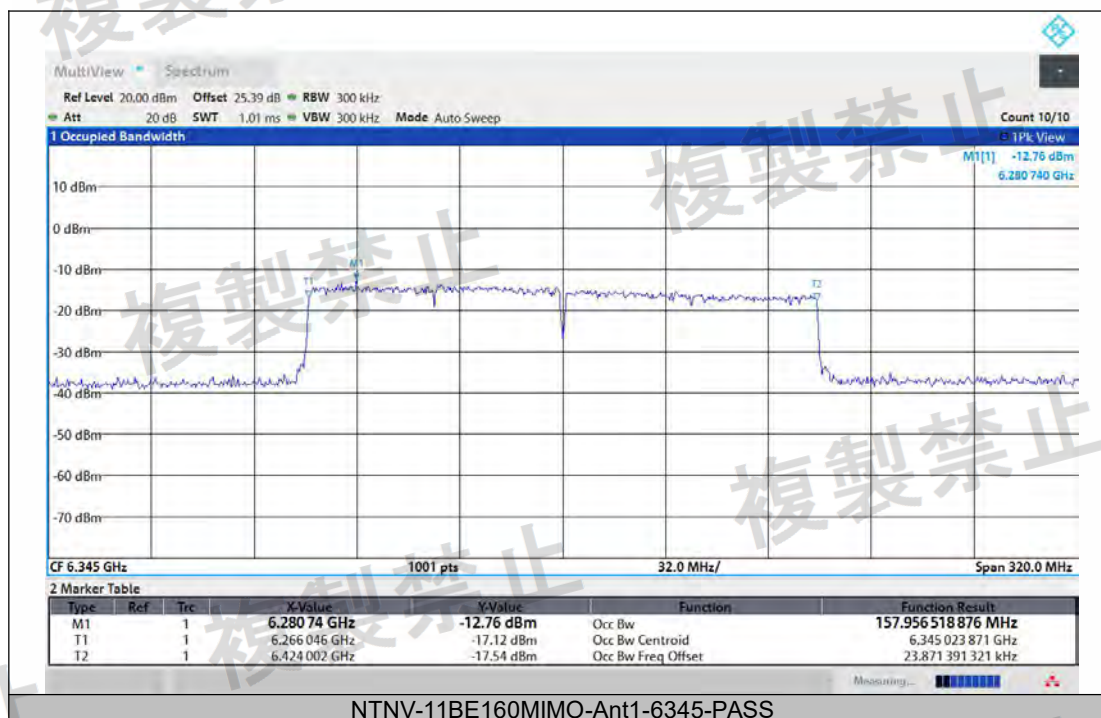
NTNV-11BE80MIMO-Ant1-6385-PASS

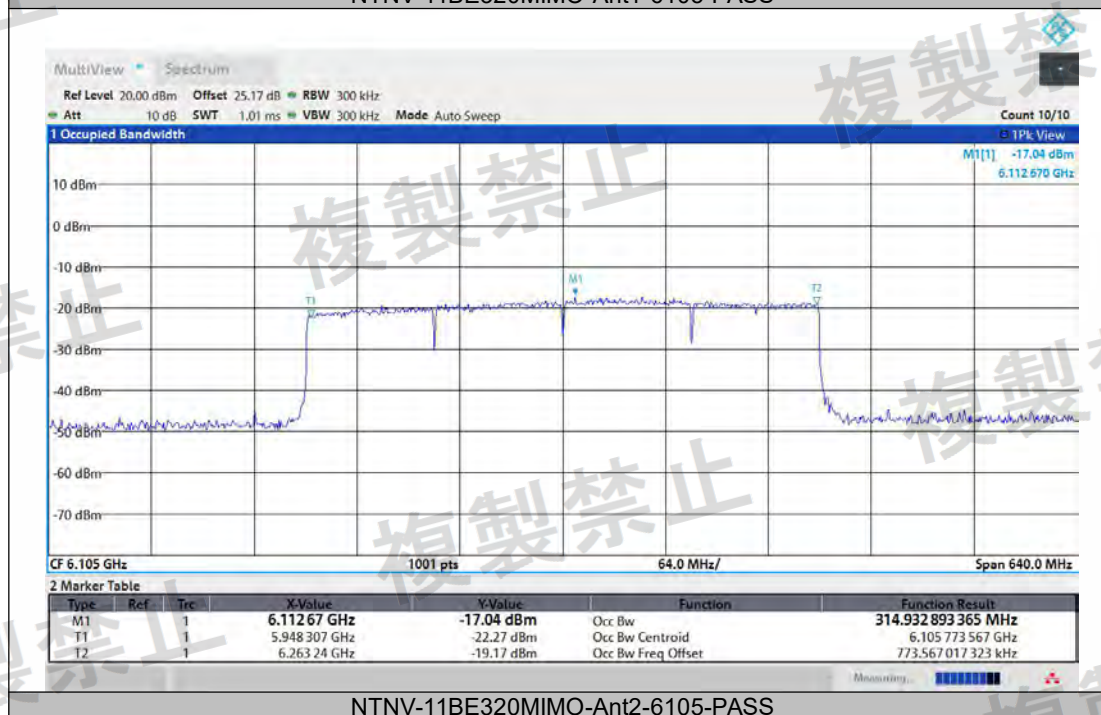
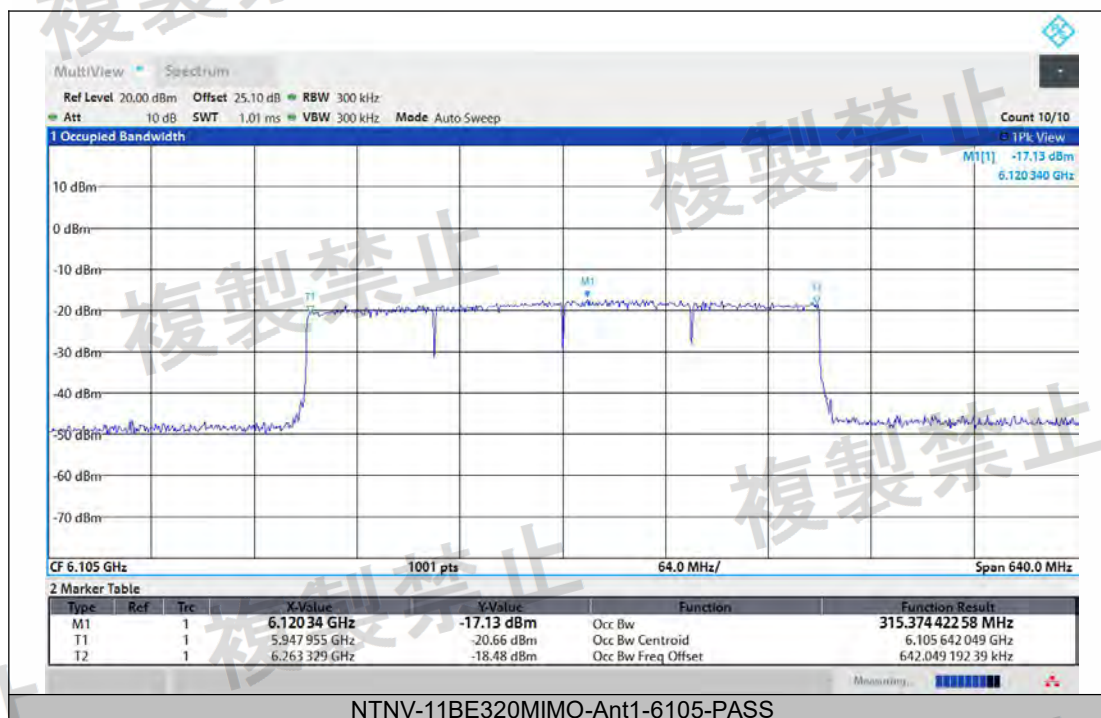


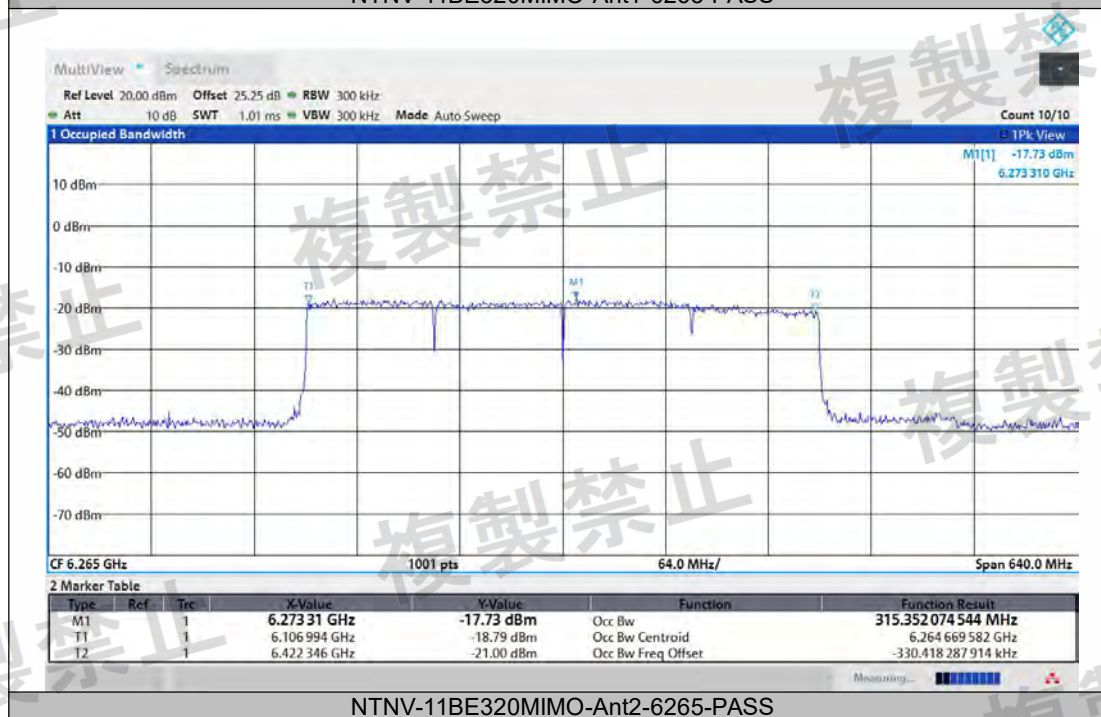
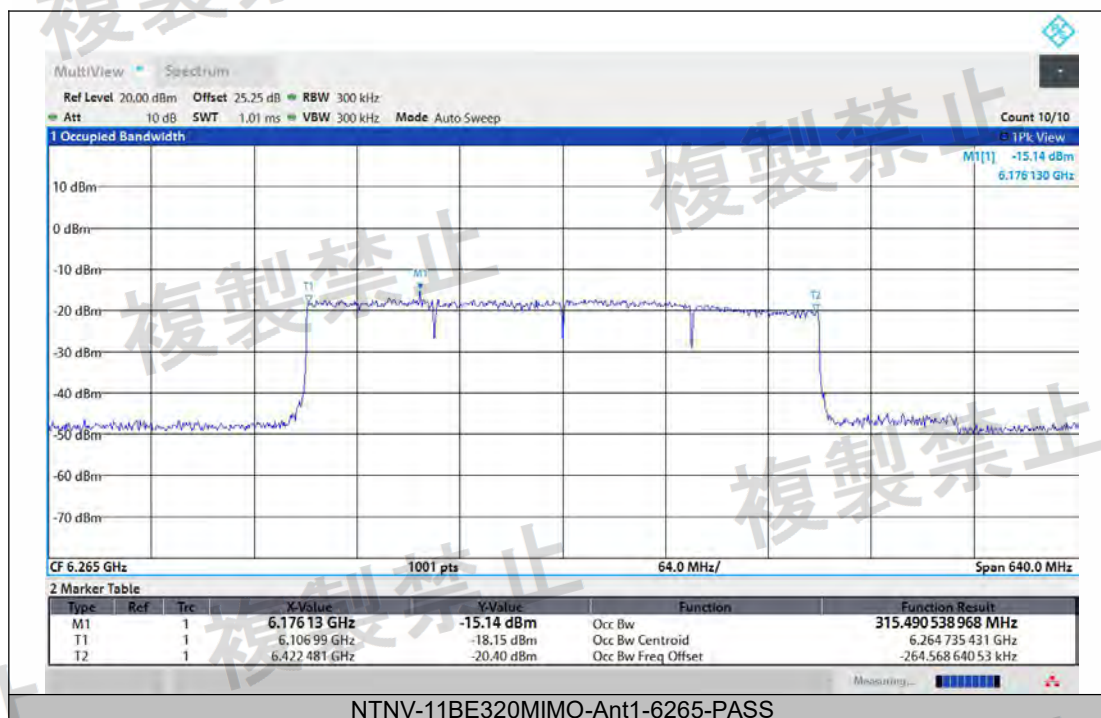
NTNV-11BE80MIMO-Ant2-6385-PASS











7.3 ANTENNA POWER AND TOLERANCES FOR ANTENNA POWER

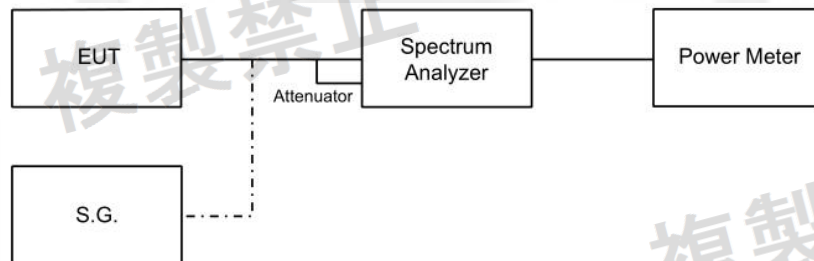
7.3.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.3.2 Conformance Limit

Item	Limit
Antenna Power	Bandwidth 20MHz system: $\leq 10\text{mW/MHz}$ Bandwidth 40MHz system: $\leq 5\text{mW/MHz}$ Bandwidth 80MHz system: $\leq 2.5\text{mW/MHz}$ Bandwidth 160MHz system: $\leq 1.25\text{mW/MHz}$ Bandwidth 320MHz system: $\leq 0.625\text{mW/MHz}$
Tolerance of Antenna Power	+20% ~ -80% (Base on manufacturer declare output power)
EIRP Antenna Power	Bandwidth 20MHz system: $\leq 1.25\text{mW/MHz}$ Bandwidth 40MHz system: $\leq 0.625\text{mW/MHz}$ Bandwidth 80MHz system: $\leq 0.3125\text{mW/MHz}$ Bandwidth 160MHz system: $\leq 0.15625\text{mW/MHz}$ Bandwidth 320MHz system: $\leq 0.078125\text{mW/MHz}$

7.3.3 Test Setup Block Diagram



7.3.4 Test Procedure

Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Setup 1:

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

Resolution BW: 1MHz

Video BW: 1 MHz

Span: Wide enough to cover the complete power envelope of the signal of the EUT.

Detector: Peak.

Trace Mode: Max Hold.

Find the frequency of maximum RF level.

Setup 2:

Centre Frequency: frequency of maximum RF level.

Resolution BW: 1MHz

Video BW: 1 MHz

Span: 0Hz.

Detector: RMS.

Trace: Average.

Trace Mode: Max Hold.

Note: The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

7.3.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.3.6 Test Results

Antenna Power							
TestCondition	TestMode	Antenna	Channel	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20MIMO	Ant1	5955	-10.05	0.0989	≤10	PASS
NTNV	11AX20MIMO	Ant2	5955	-9.94	0.1014	≤10	PASS
NTNV	11AX20MIMO	total	5955	-6.98	0.2003	≤10	PASS
NTNV	11AX20MIMO	Ant1	6175	-9.89	0.1026	≤10	PASS
NTNV	11AX20MIMO	Ant2	6175	-9.22	0.1197	≤10	PASS
NTNV	11AX20MIMO	total	6175	-6.53	0.2223	≤10	PASS
NTNV	11AX20MIMO	Ant1	6415	-10.77	0.0838	≤10	PASS
NTNV	11AX20MIMO	Ant2	6415	-9.63	0.1089	≤10	PASS
NTNV	11AX20MIMO	total	6415	-7.15	0.1927	≤10	PASS
NTNV	11AX40MIMO	Ant1	5965	-12.68	0.0540	≤5	PASS
NTNV	11AX40MIMO	Ant2	5965	-12.08	0.0619	≤5	PASS
NTNV	11AX40MIMO	total	5965	-9.36	0.1159	≤5	PASS
NTNV	11AX40MIMO	Ant1	6165	-13.14	0.0485	≤5	PASS
NTNV	11AX40MIMO	Ant2	6165	-12.08	0.0619	≤5	PASS
NTNV	11AX40MIMO	total	6165	-9.57	0.1104	≤5	PASS
NTNV	11AX40MIMO	Ant1	6405	-13.57	0.0440	≤5	PASS
NTNV	11AX40MIMO	Ant2	6405	-13.12	0.0488	≤5	PASS
NTNV	11AX40MIMO	total	6405	-10.32	0.0928	≤5	PASS
NTNV	11AX80MIMO	Ant1	5985	-15.37	0.0290	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	-15.03	0.0314	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	-12.19	0.0604	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	-16.21	0.0239	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	-15.10	0.0309	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	-12.61	0.0548	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	-16.33	0.0233	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	-15.98	0.0252	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	-13.14	0.0485	≤2.5	PASS
NTNV	11AX160MIMO	Ant1	6025	-18.83	0.0131	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6025	-17.98	0.0159	≤1.25	PASS
NTNV	11AX160MIMO	total	6025	-15.38	0.0290	≤1.25	PASS
NTNV	11AX160MIMO	Ant1	6185	-19.32	0.0117	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6185	-18.43	0.0144	≤1.25	PASS
NTNV	11AX160MIMO	total	6185	-15.83	0.0261	≤1.25	PASS
NTNV	11AX160MIMO	Ant1	6345	-19.01	0.0126	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6345	-18.54	0.0140	≤1.25	PASS
NTNV	11AX160MIMO	total	6345	-15.75	0.0266	≤1.25	PASS
NTNV	11BE20MIMO	Ant1	5955	-10.44	0.0904	≤10	PASS
NTNV	11BE20MIMO	Ant2	5955	-10.15	0.0966	≤10	PASS
NTNV	11BE20MIMO	total	5955	-7.28	0.1870	≤10	PASS
NTNV	11BE20MIMO	Ant1	6175	-10.13	0.0971	≤10	PASS
NTNV	11BE20MIMO	Ant2	6175	-9.54	0.1112	≤10	PASS
NTNV	11BE20MIMO	total	6175	-6.81	0.2083	≤10	PASS
NTNV	11BE20MIMO	Ant1	6415	-10.56	0.0879	≤10	PASS

NTNV	11BE20MIMO	Ant2	6415	-9.58	0.1102	≤10	PASS
NTNV	11BE20MIMO	total	6415	-7.03	0.1981	≤10	PASS
NTNV	11BE40MIMO	Ant1	5965	-12.73	0.0533	≤5	PASS
NTNV	11BE40MIMO	Ant2	5965	-12.14	0.0611	≤5	PASS
NTNV	11BE40MIMO	total	5965	-9.42	0.1144	≤5	PASS
NTNV	11BE40MIMO	Ant1	6165	-13.05	0.0495	≤5	PASS
NTNV	11BE40MIMO	Ant2	6165	-12.19	0.0604	≤5	PASS
NTNV	11BE40MIMO	total	6165	-9.59	0.1099	≤5	PASS
NTNV	11BE40MIMO	Ant1	6405	-13.31	0.0467	≤5	PASS
NTNV	11BE40MIMO	Ant2	6405	-12.45	0.0569	≤5	PASS
NTNV	11BE40MIMO	total	6405	-9.85	0.1036	≤5	PASS
NTNV	11BE80MIMO	Ant1	5985	-14.91	0.0323	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	-14.49	0.0356	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	-11.68	0.0679	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	-15.76	0.0265	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	-14.83	0.0329	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	-12.26	0.0594	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	-16.22	0.0239	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	-16.37	0.0231	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	-13.28	0.0470	≤2.5	PASS
NTNV	11BE160MIMO	Ant1	6025	-18.67	0.0136	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	-18.18	0.0152	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	-15.41	0.0288	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	-18.95	0.0127	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	-18.56	0.0139	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	-15.75	0.0266	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	-19.00	0.0126	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	-18.36	0.0146	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	-15.65	0.0272	≤1.25	PASS
NTNV	11BE320MIMO	Ant1	6105	-21.85	0.0065	≤0.625	PASS
NTNV	11BE320MIMO	Ant2	6105	-21.82	0.0066	≤0.625	PASS
NTNV	11BE320MIMO	total	6105	-18.83	0.0131	≤0.625	PASS
NTNV	11BE320MIMO	Ant1	6265	-21.85	0.0065	≤0.625	PASS
NTNV	11BE320MIMO	Ant2	6265	-21.29	0.0074	≤0.625	PASS
NTNV	11BE320MIMO	total	6265	-18.57	0.0139	≤0.625	PASS

EIRP							
TestCondition	TestMode	Antenna	Channel	Result (mW/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20MIMO	Ant1	5955	0.0989	0.4027	≤1.25	PASS
NTNV	11AX20MIMO	Ant2	5955	0.1014	0.4966	≤1.25	PASS
NTNV	11AX20MIMO	total	5955	0.2003	0.8993	≤1.25	PASS
NTNV	11AX20MIMO	Ant1	6175	0.1026	0.4178	≤1.25	PASS
NTNV	11AX20MIMO	Ant2	6175	0.1197	0.5861	≤1.25	PASS
NTNV	11AX20MIMO	total	6175	0.2223	1.0039	≤1.25	PASS
NTNV	11AX20MIMO	Ant1	6415	0.0838	0.3412	≤1.25	PASS
NTNV	11AX20MIMO	Ant2	6415	0.1089	0.5333	≤1.25	PASS
NTNV	11AX20MIMO	total	6415	0.1927	0.8745	≤1.25	PASS
NTNV	11AX40MIMO	Ant1	5965	0.0540	0.2198	≤0.625	PASS
NTNV	11AX40MIMO	Ant2	5965	0.0619	0.3034	≤0.625	PASS
NTNV	11AX40MIMO	total	5965	0.1159	0.5232	≤0.625	PASS
NTNV	11AX40MIMO	Ant1	6165	0.0485	0.1977	≤0.625	PASS
NTNV	11AX40MIMO	Ant2	6165	0.0619	0.3034	≤0.625	PASS
NTNV	11AX40MIMO	total	6165	0.1104	0.5011	≤0.625	PASS
NTNV	11AX40MIMO	Ant1	6405	0.0440	0.1791	≤0.625	PASS
NTNV	11AX40MIMO	Ant2	6405	0.0488	0.2388	≤0.625	PASS
NTNV	11AX40MIMO	total	6405	0.0928	0.4179	≤0.625	PASS
NTNV	11AX80MIMO	Ant1	5985	0.0290	0.1183	≤0.3125	PASS

NTNV	11AX80MIMO	Ant2	5985	0.0314	0.1538	≤0.3125	PASS
NTNV	11AX80MIMO	total	5985	0.0604	0.2721	≤0.3125	PASS
NTNV	11AX80MIMO	Ant1	6145	0.0239	0.0975	≤0.3125	PASS
NTNV	11AX80MIMO	Ant2	6145	0.0309	0.1514	≤0.3125	PASS
NTNV	11AX80MIMO	total	6145	0.0548	0.2489	≤0.3125	PASS
NTNV	11AX80MIMO	Ant1	6385	0.0233	0.0948	≤0.3125	PASS
NTNV	11AX80MIMO	Ant2	6385	0.0252	0.1236	≤0.3125	PASS
NTNV	11AX80MIMO	total	6385	0.0485	0.2184	≤0.3125	PASS
NTNV	11AX160MIMO	Ant1	6025	0.0131	0.0533	≤0.15625	PASS
NTNV	11AX160MIMO	Ant2	6025	0.0159	0.0780	≤0.15625	PASS
NTNV	11AX160MIMO	total	6025	0.0290	0.1313	≤0.15625	PASS
NTNV	11AX160MIMO	Ant1	6185	0.0117	0.0476	≤0.15625	PASS
NTNV	11AX160MIMO	Ant2	6185	0.0144	0.0703	≤0.15625	PASS
NTNV	11AX160MIMO	total	6185	0.0261	0.1179	≤0.15625	PASS
NTNV	11AX160MIMO	Ant1	6345	0.0126	0.0512	≤0.15625	PASS
NTNV	11AX160MIMO	Ant2	6345	0.0140	0.0685	≤0.15625	PASS
NTNV	11AX160MIMO	total	6345	0.0266	0.1197	≤0.15625	PASS
NTNV	11BE20MIMO	Ant1	5955	0.0904	0.3681	≤1.25	PASS
NTNV	11BE20MIMO	Ant2	5955	0.0966	0.4732	≤1.25	PASS
NTNV	11BE20MIMO	total	5955	0.1870	0.8413	≤1.25	PASS
NTNV	11BE20MIMO	Ant1	6175	0.0971	0.3954	≤1.25	PASS
NTNV	11BE20MIMO	Ant2	6175	0.1112	0.5445	≤1.25	PASS
NTNV	11BE20MIMO	total	6175	0.2083	0.9399	≤1.25	PASS
NTNV	11BE20MIMO	Ant1	6415	0.0879	0.3581	≤1.25	PASS
NTNV	11BE20MIMO	Ant2	6415	0.1102	0.5395	≤1.25	PASS
NTNV	11BE20MIMO	total	6415	0.1981	0.8976	≤1.25	PASS
NTNV	11BE40MIMO	Ant1	5965	0.0533	0.2173	≤0.625	PASS
NTNV	11BE40MIMO	Ant2	5965	0.0611	0.2992	≤0.625	PASS
NTNV	11BE40MIMO	total	5965	0.1144	0.5165	≤0.625	PASS
NTNV	11BE40MIMO	Ant1	6165	0.0495	0.2018	≤0.625	PASS
NTNV	11BE40MIMO	Ant2	6165	0.0604	0.2958	≤0.625	PASS
NTNV	11BE40MIMO	total	6165	0.1099	0.4976	≤0.625	PASS
NTNV	11BE40MIMO	Ant1	6405	0.0467	0.1901	≤0.625	PASS
NTNV	11BE40MIMO	Ant2	6405	0.0569	0.2786	≤0.625	PASS
NTNV	11BE40MIMO	total	6405	0.1036	0.4687	≤0.625	PASS
NTNV	11BE80MIMO	Ant1	5985	0.0323	0.1315	≤0.3125	PASS
NTNV	11BE80MIMO	Ant2	5985	0.0356	0.1742	≤0.3125	PASS
NTNV	11BE80MIMO	total	5985	0.0679	0.3057	≤0.3125	PASS
NTNV	11BE80MIMO	Ant1	6145	0.0265	0.1081	≤0.3125	PASS
NTNV	11BE80MIMO	Ant2	6145	0.0329	0.1611	≤0.3125	PASS
NTNV	11BE80MIMO	total	6145	0.0594	0.2692	≤0.3125	PASS
NTNV	11BE80MIMO	Ant1	6385	0.0239	0.0973	≤0.3125	PASS
NTNV	11BE80MIMO	Ant2	6385	0.0231	0.1130	≤0.3125	PASS
NTNV	11BE80MIMO	total	6385	0.0470	0.2103	≤0.3125	PASS
NTNV	11BE160MIMO	Ant1	6025	0.0136	0.0553	≤0.15625	PASS
NTNV	11BE160MIMO	Ant2	6025	0.0152	0.0745	≤0.15625	PASS
NTNV	11BE160MIMO	total	6025	0.0288	0.1298	≤0.15625	PASS
NTNV	11BE160MIMO	Ant1	6185	0.0127	0.0519	≤0.15625	PASS
NTNV	11BE160MIMO	Ant2	6185	0.0139	0.0682	≤0.15625	PASS
NTNV	11BE160MIMO	total	6185	0.0266	0.1201	≤0.15625	PASS
NTNV	11BE160MIMO	Ant1	6345	0.0126	0.0513	≤0.15625	PASS
NTNV	11BE160MIMO	Ant2	6345	0.0146	0.0714	≤0.15625	PASS
NTNV	11BE160MIMO	total	6345	0.0272	0.1227	≤0.15625	PASS
NTNV	11BE320MIMO	Ant1	6105	0.0065	0.0266	≤0.078125	PASS
NTNV	11BE320MIMO	Ant2	6105	0.0066	0.0322	≤0.078125	PASS
NTNV	11BE320MIMO	total	6105	0.0131	0.0588	≤0.078125	PASS
NTNV	11BE320MIMO	Ant1	6265	0.0065	0.0266	≤0.078125	PASS
NTNV	11BE320MIMO	Ant2	6265	0.0074	0.0364	≤0.078125	PASS
NTNV	11BE320MIMO	total	6265	0.0139	0.0630	≤0.078125	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Channel	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20MIMO	total	5955	0.2003	0.3	-33.23	-80 to +20	PASS
NTNV	11AX20MIMO	total	6175	0.2223	0.3	-25.90	-80 to +20	PASS
NTNV	11AX20MIMO	total	6415	0.1927	0.3	-35.77	-80 to +20	PASS
NTNV	11AX40MIMO	total	5965	0.1159	0.15	-22.73	-80 to +20	PASS
NTNV	11AX40MIMO	total	6165	0.1104	0.15	-26.40	-80 to +20	PASS
NTNV	11AX40MIMO	total	6405	0.0928	0.15	-38.13	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	0.0604	0.1	-39.60	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	0.0548	0.1	-45.20	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	0.0485	0.1	-51.50	-80 to +20	PASS
NTNV	11AX160MIMO	total	6025	0.0290	0.05	-42.00	-80 to +20	PASS
NTNV	11AX160MIMO	total	6185	0.0261	0.05	-47.80	-80 to +20	PASS
NTNV	11AX160MIMO	total	6345	0.0266	0.05	-46.80	-80 to +20	PASS
NTNV	11BE20MIMO	total	5955	0.1870	0.3	-37.67	-80 to +20	PASS
NTNV	11BE20MIMO	total	6175	0.2083	0.3	-30.57	-80 to +20	PASS
NTNV	11BE20MIMO	total	6415	0.1981	0.3	-33.97	-80 to +20	PASS
NTNV	11BE40MIMO	total	5965	0.1144	0.15	-23.73	-80 to +20	PASS
NTNV	11BE40MIMO	total	6165	0.1099	0.15	-26.73	-80 to +20	PASS
NTNV	11BE40MIMO	total	6405	0.1036	0.15	-30.93	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	0.0679	0.1	-32.10	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	0.0594	0.1	-40.60	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	0.0470	0.1	-53.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	0.0288	0.05	-42.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	0.0266	0.05	-46.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	0.0272	0.05	-45.60	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	0.0131	0.025	-47.60	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	0.0139	0.025	-44.40	-80 to +20	PASS

Partial RU:

Antenna Power								
Test Condition	Test Mode	Antenna	Channel	Ru Size	Ru Index	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20MIMO	Ant1	5955	26Tone	RU0	0.0971	≤10	PASS
NTNV	11AX20MIMO	Ant2	5955	26Tone	RU0	0.1107	≤10	PASS
NTNV	11AX20MIMO	total	5955	26Tone	RU0	0.2078	≤10	PASS
NTNV	11AX20MIMO	Ant1	5955	52Tone	RU37	0.0658	≤10	PASS
NTNV	11AX20MIMO	Ant2	5955	52Tone	RU37	0.0766	≤10	PASS
NTNV	11AX20MIMO	total	5955	52Tone	RU37	0.1424	≤10	PASS
NTNV	11AX20MIMO	Ant1	5955	106Tone	RU53	0.0491	≤10	PASS
NTNV	11AX20MIMO	Ant2	5955	106Tone	RU53	0.0568	≤10	PASS
NTNV	11AX20MIMO	total	5955	106Tone	RU53	0.1059	≤10	PASS
NTNV	11AX20MIMO	Ant1	6175	26Tone	RU0	0.0986	≤10	PASS
NTNV	11AX20MIMO	Ant2	6175	26Tone	RU0	0.1306	≤10	PASS
NTNV	11AX20MIMO	total	6175	26Tone	RU0	0.2292	≤10	PASS
NTNV	11AX20MIMO	Ant1	6175	52Tone	RU37	0.0671	≤10	PASS
NTNV	11AX20MIMO	Ant2	6175	52Tone	RU37	0.0879	≤10	PASS
NTNV	11AX20MIMO	total	6175	52Tone	RU37	0.1550	≤10	PASS
NTNV	11AX20MIMO	Ant1	6175	106Tone	RU53	0.0489	≤10	PASS
NTNV	11AX20MIMO	Ant2	6175	106Tone	RU53	0.0625	≤10	PASS
NTNV	11AX20MIMO	total	6175	106Tone	RU53	0.1114	≤10	PASS
NTNV	11AX20MIMO	Ant2	6415	26Tone	RU0	0.1294	≤10	PASS
NTNV	11AX20MIMO	total	6415	26Tone	RU0	0.2124	≤10	PASS
NTNV	11AX20MIMO	Ant1	6415	26Tone	RU0	0.0830	≤10	PASS
NTNV	11AX20MIMO	Ant1	6415	52Tone	RU37	0.0625	≤10	PASS
NTNV	11AX20MIMO	Ant2	6415	52Tone	RU37	0.0857	≤10	PASS
NTNV	11AX20MIMO	total	6415	52Tone	RU37	0.1482	≤10	PASS
NTNV	11AX20MIMO	Ant1	6415	106Tone	RU53	0.0450	≤10	PASS
NTNV	11AX20MIMO	Ant2	6415	106Tone	RU53	0.0628	≤10	PASS
NTNV	11AX20MIMO	total	6415	106Tone	RU53	0.1078	≤10	PASS
NTNV	11AX40MIMO	Ant1	5965	26Tone	RU0	0.0504	≤5	PASS
NTNV	11AX40MIMO	Ant2	5965	26Tone	RU0	0.0569	≤5	PASS
NTNV	11AX40MIMO	total	5965	26Tone	RU0	0.1073	≤5	PASS
NTNV	11AX40MIMO	Ant1	5965	52Tone	RU37	0.0303	≤5	PASS
NTNV	11AX40MIMO	Ant2	5965	52Tone	RU37	0.0396	≤5	PASS
NTNV	11AX40MIMO	total	5965	52Tone	RU37	0.0699	≤5	PASS
NTNV	11AX40MIMO	Ant1	5965	106Tone	RU53	0.0258	≤5	PASS
NTNV	11AX40MIMO	Ant2	5965	106Tone	RU53	0.0290	≤5	PASS
NTNV	11AX40MIMO	total	5965	106Tone	RU53	0.0548	≤5	PASS
NTNV	11AX40MIMO	Ant1	5965	242Tone	RU61	0.0099	≤5	PASS
NTNV	11AX40MIMO	Ant2	5965	242Tone	RU61	0.0140	≤5	PASS
NTNV	11AX40MIMO	total	5965	242Tone	RU61	0.0239	≤5	PASS
NTNV	11AX40MIMO	Ant1	6165	26Tone	RU0	0.0540	≤5	PASS
NTNV	11AX40MIMO	Ant2	6165	26Tone	RU0	0.0682	≤5	PASS
NTNV	11AX40MIMO	total	6165	26Tone	RU0	0.1222	≤5	PASS
NTNV	11AX40MIMO	Ant1	6165	52Tone	RU37	0.0348	≤5	PASS
NTNV	11AX40MIMO	Ant2	6165	52Tone	RU37	0.0454	≤5	PASS
NTNV	11AX40MIMO	total	6165	52Tone	RU37	0.0802	≤5	PASS
NTNV	11AX40MIMO	Ant1	6165	106Tone	RU53	0.0266	≤5	PASS
NTNV	11AX40MIMO	Ant2	6165	106Tone	RU53	0.0333	≤5	PASS
NTNV	11AX40MIMO	total	6165	106Tone	RU53	0.0599	≤5	PASS
NTNV	11AX40MIMO	Ant1	6165	242Tone	RU61	0.0114	≤5	PASS
NTNV	11AX40MIMO	Ant2	6165	242Tone	RU61	0.0130	≤5	PASS
NTNV	11AX40MIMO	total	6165	242Tone	RU61	0.0244	≤5	PASS
NTNV	11AX40MIMO	Ant1	6405	26Tone	RU0	0.0537	≤5	PASS
NTNV	11AX40MIMO	Ant2	6405	26Tone	RU0	0.0710	≤5	PASS
NTNV	11AX40MIMO	total	6405	26Tone	RU0	0.1247	≤5	PASS
NTNV	11AX40MIMO	Ant2	6405	52Tone	RU37	0.0479	≤5	PASS
NTNV	11AX40MIMO	total	6405	52Tone	RU37	0.0809	≤5	PASS

NTNV	11AX40MIMO	Ant1	6405	52Tone	RU37	0.0330	≤5	PASS
NTNV	11AX40MIMO	Ant1	6405	106Tone	RU53	0.0241	≤5	PASS
NTNV	11AX40MIMO	Ant2	6405	106Tone	RU53	0.0339	≤5	PASS
NTNV	11AX40MIMO	total	6405	106Tone	RU53	0.0580	≤5	PASS
NTNV	11AX40MIMO	Ant1	6405	242Tone	RU61	0.0108	≤5	PASS
NTNV	11AX40MIMO	Ant2	6405	242Tone	RU61	0.0144	≤5	PASS
NTNV	11AX40MIMO	total	6405	242Tone	RU61	0.0252	≤5	PASS
NTNV	11AX80MIMO	Ant1	5985	26Tone	RU0	0.0247	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	26Tone	RU0	0.0282	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	26Tone	RU0	0.0529	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	5985	52Tone	RU37	0.0172	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	52Tone	RU37	0.0187	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	52Tone	RU37	0.0359	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	5985	106Tone	RU53	0.0130	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	106Tone	RU53	0.0134	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	106Tone	RU53	0.0264	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	5985	242Tone	RU61	0.0068	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	242Tone	RU61	0.0077	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	242Tone	RU61	0.0145	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	5985	484Tone	RU65	0.0022	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	5985	484Tone	RU65	0.0027	≤2.5	PASS
NTNV	11AX80MIMO	total	5985	484Tone	RU65	0.0049	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	26Tone	RU0	0.0282	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	26Tone	RU0	0.0324	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	26Tone	RU0	0.0606	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	52Tone	RU37	0.0185	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	52Tone	RU37	0.0196	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	52Tone	RU37	0.0381	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	106Tone	RU53	0.0142	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	106Tone	RU53	0.0161	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	106Tone	RU53	0.0303	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	242Tone	RU61	0.0072	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	242Tone	RU61	0.0079	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	242Tone	RU61	0.0151	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6145	484Tone	RU65	0.0021	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6145	484Tone	RU65	0.0023	≤2.5	PASS
NTNV	11AX80MIMO	total	6145	484Tone	RU65	0.0044	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	26Tone	RU0	0.0269	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	26Tone	RU0	0.0313	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	26Tone	RU0	0.0582	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	52Tone	RU37	0.0177	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	52Tone	RU37	0.0188	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	52Tone	RU37	0.0365	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	106Tone	RU53	0.0132	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	106Tone	RU53	0.0151	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	106Tone	RU53	0.0283	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	242Tone	RU61	0.0064	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	242Tone	RU61	0.0072	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	242Tone	RU61	0.0136	≤2.5	PASS
NTNV	11AX80MIMO	Ant1	6385	484Tone	RU65	0.0018	≤2.5	PASS
NTNV	11AX80MIMO	Ant2	6385	484Tone	RU65	0.0023	≤2.5	PASS
NTNV	11AX80MIMO	total	6385	484Tone	RU65	0.0041	≤2.5	PASS
NTNV	11AX160MIMO	Ant1	6025	996Tone	RU67	0.0077	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6025	996Tone	RU67	0.0096	≤1.25	PASS
NTNV	11AX160MIMO	total	6025	996Tone	RU67	0.0173	≤1.25	PASS
NTNV	11AX160MIMO	Ant1	6185	996Tone	RU67	0.0087	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6185	996Tone	RU67	0.0108	≤1.25	PASS
NTNV	11AX160MIMO	total	6185	996Tone	RU67	0.0195	≤1.25	PASS
NTNV	11AX160MIMO	Ant1	6345	996Tone	RU67	0.0089	≤1.25	PASS
NTNV	11AX160MIMO	Ant2	6345	996Tone	RU67	0.0106	≤1.25	PASS
NTNV	11AX160MIMO	total	6345	996Tone	RU67	0.0195	≤1.25	PASS

NTNV	11BE20MIMO	Ant1	5955	26Tone	RU0	0.0979	≤10	PASS
NTNV	11BE20MIMO	Ant2	5955	26Tone	RU0	0.1146	≤10	PASS
NTNV	11BE20MIMO	total	5955	26Tone	RU0	0.2125	≤10	PASS
NTNV	11BE20MIMO	Ant1	5955	52Tone	RU37	0.0653	≤10	PASS
NTNV	11BE20MIMO	Ant2	5955	52Tone	RU37	0.0723	≤10	PASS
NTNV	11BE20MIMO	total	5955	52Tone	RU37	0.1376	≤10	PASS
NTNV	11BE20MIMO	Ant1	5955	106Tone	RU53	0.0493	≤10	PASS
NTNV	11BE20MIMO	Ant2	5955	106Tone	RU53	0.0561	≤10	PASS
NTNV	11BE20MIMO	total	5955	106Tone	RU53	0.1054	≤10	PASS
NTNV	11BE20MIMO	Ant1	6175	26Tone	RU0	0.1012	≤10	PASS
NTNV	11BE20MIMO	Ant2	6175	26Tone	RU0	0.1265	≤10	PASS
NTNV	11BE20MIMO	total	6175	26Tone	RU0	0.2277	≤10	PASS
NTNV	11BE20MIMO	Ant1	6175	52Tone	RU37	0.0656	≤10	PASS
NTNV	11BE20MIMO	Ant2	6175	52Tone	RU37	0.0836	≤10	PASS
NTNV	11BE20MIMO	total	6175	52Tone	RU37	0.1492	≤10	PASS
NTNV	11BE20MIMO	Ant1	6175	106Tone	RU53	0.0506	≤10	PASS
NTNV	11BE20MIMO	Ant2	6175	106Tone	RU53	0.0640	≤10	PASS
NTNV	11BE20MIMO	total	6175	106Tone	RU53	0.1146	≤10	PASS
NTNV	11BE20MIMO	Ant1	6415	26Tone	RU0	0.0889	≤10	PASS
NTNV	11BE20MIMO	Ant2	6415	26Tone	RU0	0.1247	≤10	PASS
NTNV	11BE20MIMO	total	6415	26Tone	RU0	0.2136	≤10	PASS
NTNV	11BE20MIMO	Ant1	6415	52Tone	RU37	0.0581	≤10	PASS
NTNV	11BE20MIMO	Ant2	6415	52Tone	RU37	0.0853	≤10	PASS
NTNV	11BE20MIMO	total	6415	52Tone	RU37	0.1434	≤10	PASS
NTNV	11BE20MIMO	Ant1	6415	106Tone	RU53	0.0447	≤10	PASS
NTNV	11BE20MIMO	Ant2	6415	106Tone	RU53	0.0646	≤10	PASS
NTNV	11BE20MIMO	total	6415	106Tone	RU53	0.1093	≤10	PASS
NTNV	11BE40MIMO	Ant1	5965	26Tone	RU0	0.0502	≤5	PASS
NTNV	11BE40MIMO	Ant2	5965	26Tone	RU0	0.0515	≤5	PASS
NTNV	11BE40MIMO	total	5965	26Tone	RU0	0.1017	≤5	PASS
NTNV	11BE40MIMO	Ant1	5965	52Tone	RU37	0.0252	≤5	PASS
NTNV	11BE40MIMO	Ant2	5965	52Tone	RU37	0.0301	≤5	PASS
NTNV	11BE40MIMO	total	5965	52Tone	RU37	0.0553	≤5	PASS
NTNV	11BE40MIMO	Ant1	5965	106Tone	RU53	0.0198	≤5	PASS
NTNV	11BE40MIMO	Ant2	5965	106Tone	RU53	0.0240	≤5	PASS
NTNV	11BE40MIMO	total	5965	106Tone	RU53	0.0438	≤5	PASS
NTNV	11BE40MIMO	Ant1	5965	242Tone	RU61	0.0119	≤5	PASS
NTNV	11BE40MIMO	Ant2	5965	242Tone	RU61	0.0127	≤5	PASS
NTNV	11BE40MIMO	total	5965	242Tone	RU61	0.0246	≤5	PASS
NTNV	11BE40MIMO	Ant1	6165	26Tone	RU0	0.0519	≤5	PASS
NTNV	11BE40MIMO	Ant2	6165	26Tone	RU0	0.0610	≤5	PASS
NTNV	11BE40MIMO	total	6165	26Tone	RU0	0.1129	≤5	PASS
NTNV	11BE40MIMO	Ant2	6165	52Tone	RU37	0.0324	≤5	PASS
NTNV	11BE40MIMO	total	6165	52Tone	RU37	0.0591	≤5	PASS
NTNV	11BE40MIMO	Ant1	6165	52Tone	RU37	0.0267	≤5	PASS
NTNV	11BE40MIMO	Ant1	6165	106Tone	RU53	0.0192	≤5	PASS
NTNV	11BE40MIMO	Ant2	6165	106Tone	RU53	0.0259	≤5	PASS
NTNV	11BE40MIMO	total	6165	106Tone	RU53	0.0451	≤5	PASS
NTNV	11BE40MIMO	Ant1	6165	242Tone	RU61	0.0106	≤5	PASS
NTNV	11BE40MIMO	Ant2	6165	242Tone	RU61	0.0140	≤5	PASS
NTNV	11BE40MIMO	total	6165	242Tone	RU61	0.0246	≤5	PASS
NTNV	11BE40MIMO	Ant1	6405	26Tone	RU0	0.0530	≤5	PASS
NTNV	11BE40MIMO	Ant2	6405	26Tone	RU0	0.0586	≤5	PASS
NTNV	11BE40MIMO	total	6405	26Tone	RU0	0.1116	≤5	PASS
NTNV	11BE40MIMO	Ant1	6405	52Tone	RU37	0.0267	≤5	PASS
NTNV	11BE40MIMO	Ant2	6405	52Tone	RU37	0.0271	≤5	PASS
NTNV	11BE40MIMO	total	6405	52Tone	RU37	0.0538	≤5	PASS
NTNV	11BE40MIMO	Ant1	6405	106Tone	RU53	0.0189	≤5	PASS
NTNV	11BE40MIMO	Ant2	6405	106Tone	RU53	0.0269	≤5	PASS
NTNV	11BE40MIMO	total	6405	106Tone	RU53	0.0458	≤5	PASS
NTNV	11BE40MIMO	Ant1	6405	242Tone	RU61	0.0110	≤5	PASS

NTNV	11BE40MIMO	Ant2	6405	242Tone	RU61	0.0146	≤5	PASS
NTNV	11BE40MIMO	total	6405	242Tone	RU61	0.0256	≤5	PASS
NTNV	11BE80MIMO	Ant1	5985	26Tone	RU0	0.0259	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	26Tone	RU0	0.0292	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	26Tone	RU0	0.0551	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	52Tone	RU37	0.0128	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	52Tone	RU37	0.0146	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	52Tone	RU37	0.0274	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	106Tone	RU53	0.0093	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	106Tone	RU53	0.0117	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	106Tone	RU53	0.0210	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	242Tone	RU61	0.0068	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	242Tone	RU61	0.0076	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	242Tone	RU61	0.0144	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	484Tone	RU65	0.0032	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	484Tone	RU65	0.0040	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	484Tone	RU65	0.0072	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	26Tone	RU0	0.0284	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	26Tone	RU0	0.0308	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	26Tone	RU0	0.0592	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	52Tone	RU37	0.0143	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	52Tone	RU37	0.0152	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	52Tone	RU37	0.0295	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	106Tone	RU53	0.0113	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	106Tone	RU53	0.0127	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	106Tone	RU53	0.0240	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	242Tone	RU61	0.0071	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	242Tone	RU61	0.0079	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	242Tone	RU61	0.0150	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	484Tone	RU65	0.0029	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	484Tone	RU65	0.0036	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	484Tone	RU65	0.0065	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	26Tone	RU0	0.0270	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	26Tone	RU0	0.0310	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	26Tone	RU0	0.0580	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	52Tone	RU37	0.0127	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	52Tone	RU37	0.0157	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	52Tone	RU37	0.0284	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	106Tone	RU53	0.0106	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	106Tone	RU53	0.0124	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	106Tone	RU53	0.0230	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	242Tone	RU61	0.0064	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	242Tone	RU61	0.0078	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	242Tone	RU61	0.0142	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	484Tone	RU65	0.0029	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	484Tone	RU65	0.0034	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	484Tone	RU65	0.0063	≤2.5	PASS
NTNV	11BE160MIMO	Ant1	6025	996Tone	RU67	0.0078	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996Tone	RU67	0.0091	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996Tone	RU67	0.0169	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996Tone	RU67	0.0107	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996Tone	RU67	0.0192	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996Tone	RU67	0.0085	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996Tone	RU67	0.0097	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996Tone	RU67	0.0112	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996Tone	RU67	0.0209	≤1.25	PASS

Tolerance										
Test Condition	Test Mode	Antenna	Channel	Ru Size	Ru Index	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20MIMO	total	5955	26Tone	RU0	0.2078	0.3	-30.73	-80 to +20	PASS
NTNV	11AX20MIMO	total	5955	52Tone	RU37	0.1424	0.3	-52.53	-80 to +20	PASS
NTNV	11AX20MIMO	total	5955	106Tone	RU53	0.1059	0.3	-64.70	-80 to +20	PASS
NTNV	11AX20MIMO	total	6175	26Tone	RU0	0.2292	0.3	-23.60	-80 to +20	PASS
NTNV	11AX20MIMO	total	6175	52Tone	RU37	0.1550	0.3	-48.33	-80 to +20	PASS
NTNV	11AX20MIMO	total	6175	106Tone	RU53	0.1114	0.3	-62.87	-80 to +20	PASS
NTNV	11AX20MIMO	total	6415	26Tone	RU0	0.2124	0.3	-29.20	-80 to +20	PASS
NTNV	11AX20MIMO	total	6415	52Tone	RU37	0.1482	0.3	-50.60	-80 to +20	PASS
NTNV	11AX20MIMO	total	6415	106Tone	RU53	0.1078	0.3	-64.07	-80 to +20	PASS
NTNV	11AX40MIMO	total	5965	26Tone	RU0	0.1073	0.11	-2.45	-80 to +20	PASS
NTNV	11AX40MIMO	total	5965	52Tone	RU37	0.0699	0.11	-36.45	-80 to +20	PASS
NTNV	11AX40MIMO	total	5965	106Tone	RU53	0.0548	0.11	-50.18	-80 to +20	PASS
NTNV	11AX40MIMO	total	5965	242Tone	RU61	0.0239	0.11	-78.27	-80 to +20	PASS
NTNV	11AX40MIMO	total	6165	26Tone	RU0	0.1222	0.11	11.09	-80 to +20	PASS
NTNV	11AX40MIMO	total	6165	52Tone	RU37	0.0802	0.11	-27.09	-80 to +20	PASS
NTNV	11AX40MIMO	total	6165	106Tone	RU53	0.0599	0.11	-45.55	-80 to +20	PASS
NTNV	11AX40MIMO	total	6165	242Tone	RU61	0.0244	0.11	-77.82	-80 to +20	PASS
NTNV	11AX40MIMO	total	6405	26Tone	RU0	0.1247	0.11	13.36	-80 to +20	PASS
NTNV	11AX40MIMO	total	6405	52Tone	RU37	0.0809	0.11	-26.45	-80 to +20	PASS
NTNV	11AX40MIMO	total	6405	106Tone	RU53	0.0580	0.11	-47.27	-80 to +20	PASS
NTNV	11AX40MIMO	total	6405	242Tone	RU61	0.0252	0.11	-77.09	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	26Tone	RU0	0.0529	0.1	-47.10	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	52Tone	RU37	0.0359	0.1	-64.10	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	106Tone	RU53	0.0264	0.1	-73.60	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	242Tone	RU61	0.0145	0.02	-27.50	-80 to +20	PASS
NTNV	11AX80MIMO	total	5985	484Tone	RU65	0.0049	0.02	-75.50	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	26Tone	RU0	0.0606	0.1	-39.40	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	52Tone	RU37	0.0381	0.1	-61.90	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	106Tone	RU53	0.0303	0.1	-69.70	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	242Tone	RU61	0.0151	0.02	-24.50	-80 to +20	PASS
NTNV	11AX80MIMO	total	6145	484Tone	RU65	0.0044	0.02	-78.00	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	26Tone	RU0	0.0582	0.1	-41.80	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	52Tone	RU37	0.0365	0.1	-63.50	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	106Tone	RU53	0.0283	0.1	-71.70	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	242Tone	RU61	0.0136	0.02	-32.00	-80 to +20	PASS
NTNV	11AX80MIMO	total	6385	484Tone	RU65	0.0041	0.02	-79.50	-80 to +20	PASS
NTNV	11AX160MIMO	total	6025	996Tone	RU67	0.0173	0.03	-42.33	-80 to +20	PASS
NTNV	11AX160MIMO	total	6185	996Tone	RU67	0.0195	0.03	-35.00	-80 to +20	PASS
NTNV	11AX160MIMO	total	6345	996Tone	RU67	0.0195	0.03	-35.00	-80 to +20	PASS
NTNV	11BE20MIMO	total	5955	26Tone	RU0	0.2125	0.3	-29.17	-80 to +20	PASS
NTNV	11BE20MIMO	total	5955	52Tone	RU37	0.1376	0.3	-54.13	-80 to +20	PASS
NTNV	11BE20MIMO	total	5955	106Tone	RU53	0.1054	0.3	-64.87	-80 to +20	PASS
NTNV	11BE20MIMO	total	6175	26Tone	RU0	0.2277	0.3	-24.10	-80 to +20	PASS
NTNV	11BE20MIMO	total	6175	52Tone	RU37	0.1492	0.3	-50.27	-80 to +20	PASS
NTNV	11BE20MIMO	total	6175	106Tone	RU53	0.1146	0.3	-61.80	-80 to +20	PASS
NTNV	11BE20MIMO	total	6415	26Tone	RU0	0.2136	0.3	-28.80	-80 to +20	PASS
NTNV	11BE20MIMO	total	6415	52Tone	RU37	0.1434	0.3	-52.20	-80 to +20	PASS
NTNV	11BE20MIMO	total	6415	106Tone	RU53	0.1093	0.3	-63.57	-80 to +20	PASS
NTNV	11BE40MIMO	total	5965	26Tone	RU0	0.1017	0.11	-7.55	-80 to +20	PASS
NTNV	11BE40MIMO	total	5965	52Tone	RU37	0.0553	0.11	-49.73	-80 to +20	PASS
NTNV	11BE40MIMO	total	5965	106Tone	RU53	0.0438	0.11	-60.18	-80 to +20	PASS
NTNV	11BE40MIMO	total	5965	242Tone	RU61	0.0246	0.11	-77.64	-80 to +20	PASS
NTNV	11BE40MIMO	total	6165	26Tone	RU0	0.1129	0.11	2.64	-80 to +20	PASS
NTNV	11BE40MIMO	total	6165	52Tone	RU37	0.0591	0.11	-46.27	-80 to +20	PASS
NTNV	11BE40MIMO	total	6165	106Tone	RU53	0.0451	0.11	-59.00	-80 to +20	PASS
NTNV	11BE40MIMO	total	6165	242Tone	RU61	0.0246	0.11	-77.64	-80 to +20	PASS
NTNV	11BE40MIMO	total	6405	26Tone	RU0	0.1116	0.11	1.45	-80 to +20	PASS
NTNV	11BE40MIMO	total	6405	52Tone	RU37	0.0538	0.11	-51.09	-80 to +20	PASS
NTNV	11BE40MIMO	total	6405	106Tone	RU53	0.0458	0.11	-58.36	-80 to +20	PASS
NTNV	11BE40MIMO	total	6405	242Tone	RU61	0.0256	0.11	-76.73	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	26Tone	RU0	0.0551	0.1	-44.90	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	52Tone	RU37	0.0274	0.1	-72.60	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	106Tone	RU53	0.0210	0.1	-79.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	242Tone	RU61	0.0144	0.02	-28.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	484Tone	RU65	0.0072	0.02	-64.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	26Tone	RU0	0.0592	0.1	-40.80	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	52Tone	RU37	0.0295	0.1	-70.50	-80 to +20	PASS

NTNV	11BE80MIMO	total	6145	106Tone	RU53	0.0240	0.1	-76.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	242Tone	RU61	0.0150	0.02	-25.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	484Tone	RU65	0.0065	0.02	-67.50	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	26Tone	RU0	0.0580	0.1	-42.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	52Tone	RU37	0.0284	0.1	-71.60	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	106Tone	RU53	0.0230	0.1	-77.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	242Tone	RU61	0.0142	0.02	-29.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	484Tone	RU65	0.0063	0.02	-68.50	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996Tone	RU67	0.0169	0.03	-43.67	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996Tone	RU67	0.0192	0.03	-36.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996Tone	RU67	0.0209	0.03	-30.33	-80 to +20	PASS

Channel Puncturing:

Test Condition	Test Mode	Antenna	Channel	Antenna Power		Result (mW)	Limit (mW)	Verdict
				Ru Size	Ru Index			
NTNV	11BE80MIMO	Ant1	5985	484+242 OFDMA	1	0.0237	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	484+242 OFDMA	1	0.0290	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	484+242 OFDMA	1	0.0527	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	484+242 OFDMA	2	0.0225	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	484+242 OFDMA	2	0.0280	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	484+242 OFDMA	2	0.0505	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	484+242 OFDMA	3	0.0255	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	484+242 OFDMA	3	0.0295	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	484+242 OFDMA	3	0.0550	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	5985	484+242 OFDMA	4	0.0218	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	5985	484+242 OFDMA	4	0.0243	≤2.5	PASS
NTNV	11BE80MIMO	total	5985	484+242 OFDMA	4	0.0461	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	484+242 OFDMA	1	0.0225	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	484+242 OFDMA	1	0.0276	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	484+242 OFDMA	1	0.0501	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	484+242 OFDMA	2	0.0229	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	484+242 OFDMA	2	0.0266	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	484+242 OFDMA	2	0.0495	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	484+242 OFDMA	3	0.0225	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	484+242 OFDMA	3	0.0263	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	484+242 OFDMA	3	0.0488	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6145	484+242 OFDMA	4	0.0227	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6145	484+242 OFDMA	4	0.0275	≤2.5	PASS
NTNV	11BE80MIMO	total	6145	484+242 OFDMA	4	0.0502	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	484+242 OFDMA	1	0.0179	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	484+242 OFDMA	1	0.0180	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	484+242 OFDMA	1	0.0359	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	484+242 OFDMA	2	0.0214	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	484+242 OFDMA	2	0.0221	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	484+242 OFDMA	2	0.0435	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	484+242 OFDMA	3	0.0215	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	484+242 OFDMA	3	0.0222	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	484+242 OFDMA	3	0.0437	≤2.5	PASS
NTNV	11BE80MIMO	Ant1	6385	484+242 OFDMA	4	0.0211	≤2.5	PASS
NTNV	11BE80MIMO	Ant2	6385	484+242 OFDMA	4	0.0206	≤2.5	PASS
NTNV	11BE80MIMO	total	6385	484+242 OFDMA	4	0.0417	≤2.5	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484 OFDMA	1	0.0107	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484 OFDMA	1	0.0124	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484 OFDMA	1	0.0231	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484 OFDMA	2	0.0121	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484 OFDMA	2	0.0140	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484 OFDMA	2	0.0261	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484 OFDMA	3	0.0119	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484 OFDMA	3	0.0142	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484 OFDMA	3	0.0261	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484 OFDMA	4	0.0079	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484 OFDMA	4	0.0119	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484 OFDMA	4	0.0198	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	1	0.0101	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	1	0.0121	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	1	0.0222	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	2	0.0087	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	2	0.0085	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	2	0.0172	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	3	0.0083	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	3	0.0121	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	3	0.0204	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	4	0.0084	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	4	0.0117	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	4	0.0201	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	5	0.0090	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	5	0.0115	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	5	0.0205	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	6	0.0097	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	6	0.0117	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	6	0.0214	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	7	0.0096	≤1.25	PASS

NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	7	0.0116	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	7	0.0212	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6025	996+484+242 OFDMA	8	0.0093	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6025	996+484+242 OFDMA	8	0.0115	≤1.25	PASS
NTNV	11BE160MIMO	total	6025	996+484+242 OFDMA	8	0.0208	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484 OFDMA	1	0.0100	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484 OFDMA	1	0.0119	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484 OFDMA	1	0.0219	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484 OFDMA	2	0.0097	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484 OFDMA	2	0.0114	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484 OFDMA	2	0.0211	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484 OFDMA	3	0.0100	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484 OFDMA	3	0.0118	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484 OFDMA	3	0.0218	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484 OFDMA	4	0.0097	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484 OFDMA	4	0.0129	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484 OFDMA	4	0.0226	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	1	0.0087	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	1	0.0100	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	1	0.0187	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	2	0.0088	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	2	0.0104	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	2	0.0192	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	3	0.0085	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	3	0.0103	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	3	0.0188	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	4	0.0086	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	4	0.0103	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	4	0.0189	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	5	0.0084	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	5	0.0105	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	5	0.0189	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	6	0.0087	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	6	0.0100	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	6	0.0187	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	7	0.0084	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	7	0.0106	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	7	0.0190	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6185	996+484+242 OFDMA	8	0.0089	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6185	996+484+242 OFDMA	8	0.0105	≤1.25	PASS
NTNV	11BE160MIMO	total	6185	996+484+242 OFDMA	8	0.0194	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484 OFDMA	1	0.0099	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484 OFDMA	1	0.0111	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484 OFDMA	1	0.0210	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484 OFDMA	2	0.0114	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484 OFDMA	2	0.0113	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484 OFDMA	2	0.0227	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484 OFDMA	3	0.0110	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484 OFDMA	3	0.0120	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484 OFDMA	3	0.0230	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484 OFDMA	4	0.0105	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484 OFDMA	4	0.0117	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484 OFDMA	4	0.0222	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	1	0.0095	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	1	0.0103	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	1	0.0198	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	2	0.0089	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	2	0.0097	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	2	0.0186	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	3	0.0063	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	3	0.0102	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	3	0.0165	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	4	0.0094	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	4	0.0101	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	4	0.0195	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	5	0.0091	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	5	0.0100	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	5	0.0191	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	6	0.0083	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242 OFDMA	6	0.0102	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242 OFDMA	6	0.0185	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242 OFDMA	7	0.0093	≤1.25	PASS

NTNV	11BE160MIMO	Ant2	6345	996+484+242_OFDMA	7	0.0103	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	7	0.0196	≤1.25	PASS
NTNV	11BE160MIMO	Ant1	6345	996+484+242_OFDMA	8	0.0091	≤1.25	PASS
NTNV	11BE160MIMO	Ant2	6345	996+484+242_OFDMA	8	0.0103	≤1.25	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	8	0.0194	≤1.25	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	1	0.0041	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	1	0.0053	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	1	0.0094	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	2	0.0043	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	2	0.0052	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	2	0.0095	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	3	0.0046	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	3	0.0054	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	3	0.0100	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	4	0.0045	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	4	0.0040	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	4	0.0085	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	5	0.0041	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	5	0.0047	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	5	0.0088	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	6	0.0044	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	6	0.0053	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	6	0.0097	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	7	0.0041	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	7	0.0053	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	7	0.0094	≤10	PASS
NTNV	11BE320MIMO	Ant1	6105	996+484_OFDMA	8	0.0044	≤10	PASS
NTNV	11BE320MIMO	Ant2	6105	996+484_OFDMA	8	0.0054	≤10	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	8	0.0098	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	1	0.0049	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	1	0.0048	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	1	0.0097	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	2	0.0047	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	2	0.0052	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	2	0.0099	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	3	0.0048	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	3	0.0049	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	3	0.0097	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	4	0.0045	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	4	0.0050	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	4	0.0095	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	5	0.0045	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	5	0.0051	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	5	0.0096	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	6	0.0045	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	6	0.0053	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	6	0.0098	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	7	0.0045	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	7	0.0052	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	7	0.0097	≤10	PASS
NTNV	11BE320MIMO	Ant1	6265	996+484_OFDMA	8	0.0046	≤10	PASS
NTNV	11BE320MIMO	Ant2	6265	996+484_OFDMA	8	0.0051	≤10	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	8	0.0097	≤10	PASS

Tolerance										
Test Condition	Test Mode	Antenna	Channel	Ru Size	Ru Index	Power (mW)	Rated Power (mW)	Result (%)	Limit (%)	Verdict
NTNV	11BE80MIMO	total	5985	484+242_OFDMA	1	0.0527	0.1	-47.30	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	484+242_OFDMA	2	0.0505	0.1	-49.50	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	484+242_OFDMA	3	0.0550	0.1	-45.00	-80 to +20	PASS
NTNV	11BE80MIMO	total	5985	484+242_OFDMA	4	0.0461	0.1	-53.90	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	484+242_OFDMA	1	0.0501	0.1	-49.90	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	484+242_OFDMA	2	0.0495	0.1	-50.50	-80 to +20	PASS
NTNV	11BE80MIMO	total	6145	484+242_OFDMA	3	0.0488	0.1	-51.20	-80 to +20	PASS

NTNV	11BE80MIMO	total	6145	484+242_OFDMA	4	0.0502	0.1	-49.80	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	484+242_OFDMA	1	0.0359	0.1	-64.10	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	484+242_OFDMA	2	0.0435	0.1	-56.50	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	484+242_OFDMA	3	0.0437	0.1	-56.30	-80 to +20	PASS
NTNV	11BE80MIMO	total	6385	484+242_OFDMA	4	0.0417	0.1	-58.30	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484_OFDMA	1	0.0231	0.05	-53.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484_OFDMA	2	0.0261	0.05	-47.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484_OFDMA	3	0.0261	0.05	-47.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484_OFDMA	4	0.0198	0.05	-60.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	1	0.0222	0.05	-55.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	2	0.0172	0.05	-65.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	3	0.0204	0.05	-59.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	4	0.0201	0.05	-59.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	5	0.0205	0.05	-59.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	6	0.0214	0.05	-57.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	7	0.0212	0.05	-57.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6025	996+484+242_OFDMA	8	0.0208	0.05	-58.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484_OFDMA	1	0.0219	0.05	-56.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484_OFDMA	2	0.0211	0.05	-57.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484_OFDMA	3	0.0218	0.05	-56.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484_OFDMA	4	0.0226	0.05	-54.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	1	0.0187	0.05	-62.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	2	0.0192	0.05	-61.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	3	0.0188	0.05	-62.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	4	0.0189	0.05	-62.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	5	0.0189	0.05	-62.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	6	0.0187	0.05	-62.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	7	0.0190	0.05	-62.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6185	996+484+242_OFDMA	8	0.0194	0.05	-61.20	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484_OFDMA	1	0.0210	0.05	-58.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484_OFDMA	2	0.0227	0.05	-54.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484_OFDMA	3	0.0230	0.05	-54.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484_OFDMA	4	0.0222	0.05	-55.60	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	1	0.0198	0.05	-60.40	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	2	0.0186	0.05	-62.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	3	0.0165	0.05	-67.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	4	0.0195	0.05	-61.00	-80 to +20	PASS

NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	5	0.0191	0.05	-61.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	6	0.0185	0.05	-63.00	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	7	0.0196	0.05	-60.80	-80 to +20	PASS
NTNV	11BE160MIMO	total	6345	996+484+242_OFDMA	8	0.0194	0.05	-61.20	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	1	0.0094	0.025	-62.40	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	2	0.0095	0.025	-62.00	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	3	0.0100	0.025	-60.00	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	4	0.0085	0.025	-66.00	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	5	0.0088	0.025	-64.80	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	6	0.0097	0.025	-61.20	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	7	0.0094	0.025	-62.40	-80 to +20	PASS
NTNV	11BE320MIMO	total	6105	996+484_OFDMA	8	0.0098	0.025	-60.80	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	1	0.0097	0.025	-61.20	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	2	0.0099	0.025	-60.40	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	3	0.0097	0.025	-61.20	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	4	0.0095	0.025	-62.00	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	5	0.0096	0.025	-61.60	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	6	0.0098	0.025	-60.80	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	7	0.0097	0.025	-61.20	-80 to +20	PASS
NTNV	11BE320MIMO	total	6265	996+484_OFDMA	8	0.0097	0.025	-61.20	-80 to +20	PASS

7.4 ADJACENT CHANNEL POWER

7.4.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.4.2 Conformance Limit

Other than OFDM system:

For occupied bandwidth of 18MHz or less:

Channel power of $\pm 9\text{MHz}$

Frequency offset = 20MHz, Limit: $\leq -25\text{dBc}$

Frequency offset = 40MHz, limit: $\leq -40\text{dBc}$

OFDM/ OFDMA system:

For occupied bandwidth of 18MHz to 20MHz:

Channel power of $\pm 10\text{MHz}$

Frequency offset = 20MHz, Limit: $\leq -25\text{dBc}$

Frequency offset = 40MHz, limit: $\leq -40\text{dBc}$

For occupied bandwidth of over 20MHz to 40MHz:

Channel power of $\pm 20\text{MHz}$

Frequency offset = 40MHz, Limit: $\leq -25\text{dBc}$

Frequency offset = 80MHz, limit: $\leq -40\text{dBc}$

For occupied bandwidth of over 40MHz to 80MHz:

Channel power of $\pm 40\text{MHz}$

Frequency offset = 80MHz, Limit: $\leq -25\text{dBc}$

Frequency offset = 160MHz, limit: $\leq -40\text{dBc}$

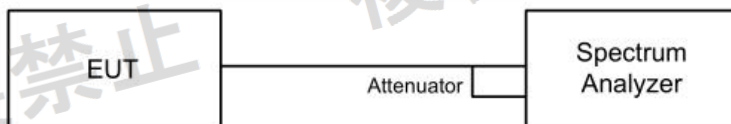
For occupied bandwidth of over 80MHz to 160MHz:

Channel power of $\pm 80\text{MHz}$

Frequency offset = 160MHz, Limit: $\leq -25\text{dBc}$

Frequency offset = 320MHz, limit: $\leq -40\text{dBc}$

7.4.3 Test Setup Block Diagram



7.4.4 Test Procedure

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: 1MHz.

Video BW: 1MHz.

Detector: Sample.

Trace Mode: Average.

Note: The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

7.4.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.4.6 Test Results

TestCondition	TestMode	Antenna	Channel	Offset [MHz]	Result [dBc]	Limit [dBc]	Verdict
NTNV	11AX20MIMO	Ant1	5955	-40	-41.49	≤-40	PASS
NTNV	11AX20MIMO	Ant2	5955	-40	-41.77	≤-40	PASS
NTNV	11AX20MIMO	total	5955	-40	-41.63	≤-40	PASS
NTNV	11AX20MIMO	Ant1	5955	-20	-30.03	≤-25	PASS
NTNV	11AX20MIMO	Ant2	5955	-20	-30.20	≤-25	PASS
NTNV	11AX20MIMO	total	5955	-20	-30.11	≤-25	PASS
NTNV	11AX20MIMO	Ant1	5955	+20	-28.62	≤-25	PASS
NTNV	11AX20MIMO	Ant2	5955	+20	-28.66	≤-25	PASS
NTNV	11AX20MIMO	total	5955	+20	-28.64	≤-25	PASS
NTNV	11AX20MIMO	Ant1	5955	+40	-41.30	≤-40	PASS
NTNV	11AX20MIMO	Ant2	5955	+40	-41.47	≤-40	PASS
NTNV	11AX20MIMO	total	5955	+40	-41.38	≤-40	PASS
NTNV	11AX20MIMO	total	6175	-40	-41.62	≤-40	PASS
NTNV	11AX20MIMO	Ant1	6175	-40	-41.29	≤-40	PASS
NTNV	11AX20MIMO	Ant2	6175	-40	-41.92	≤-40	PASS
NTNV	11AX20MIMO	total	6175	-20	-29.25	≤-25	PASS
NTNV	11AX20MIMO	Ant1	6175	-20	-29.30	≤-25	PASS
NTNV	11AX20MIMO	Ant2	6175	-20	-29.20	≤-25	PASS
NTNV	11AX20MIMO	total	6175	+20	-29.01	≤-25	PASS
NTNV	11AX20MIMO	Ant1	6175	+20	-28.94	≤-25	PASS
NTNV	11AX20MIMO	Ant2	6175	+20	-29.07	≤-25	PASS
NTNV	11AX20MIMO	Ant2	6175	+40	-41.46	≤-40	PASS
NTNV	11AX20MIMO	total	6175	+40	-41.22	≤-40	PASS
NTNV	11AX20MIMO	Ant1	6175	+40	-40.96	≤-40	PASS
NTNV	11AX20MIMO	Ant1	6415	-40	-44.01	≤-40	PASS
NTNV	11AX20MIMO	Ant2	6415	-40	-40.16	≤-40	PASS
NTNV	11AX20MIMO	total	6415	-40	-41.53	≤-40	PASS
NTNV	11AX20MIMO	Ant1	6415	-20	-29.72	≤-25	PASS
NTNV	11AX20MIMO	Ant2	6415	-20	-29.50	≤-25	PASS
NTNV	11AX20MIMO	total	6415	-20	-29.60	≤-25	PASS
NTNV	11AX20MIMO	Ant1	6415	+20	-29.39	≤-25	PASS
NTNV	11AX20MIMO	Ant2	6415	+20	-28.85	≤-25	PASS
NTNV	11AX20MIMO	total	6415	+20	-29.09	≤-25	PASS
NTNV	11AX20MIMO	Ant1	6415	+40	-44.02	≤-40	PASS
NTNV	11AX20MIMO	Ant2	6415	+40	-40.04	≤-40	PASS
NTNV	11AX20MIMO	total	6415	+40	-41.45	≤-40	PASS
NTNV	11AX40MIMO	Ant1	5965	-80	-44.01	≤-40	PASS
NTNV	11AX40MIMO	Ant2	5965	-80	-44.41	≤-40	PASS
NTNV	11AX40MIMO	total	5965	-80	-44.21	≤-40	PASS
NTNV	11AX40MIMO	Ant1	5965	-40	-33.88	≤-25	PASS
NTNV	11AX40MIMO	Ant2	5965	-40	-33.79	≤-25	PASS
NTNV	11AX40MIMO	total	5965	-40	-33.83	≤-25	PASS
NTNV	11AX40MIMO	Ant1	5965	+40	-32.12	≤-25	PASS
NTNV	11AX40MIMO	Ant2	5965	+40	-33.04	≤-25	PASS
NTNV	11AX40MIMO	total	5965	+40	-32.58	≤-25	PASS
NTNV	11AX40MIMO	Ant1	5965	+80	-43.32	≤-40	PASS
NTNV	11AX40MIMO	Ant2	5965	+80	-43.54	≤-40	PASS
NTNV	11AX40MIMO	total	5965	+80	-43.43	≤-40	PASS

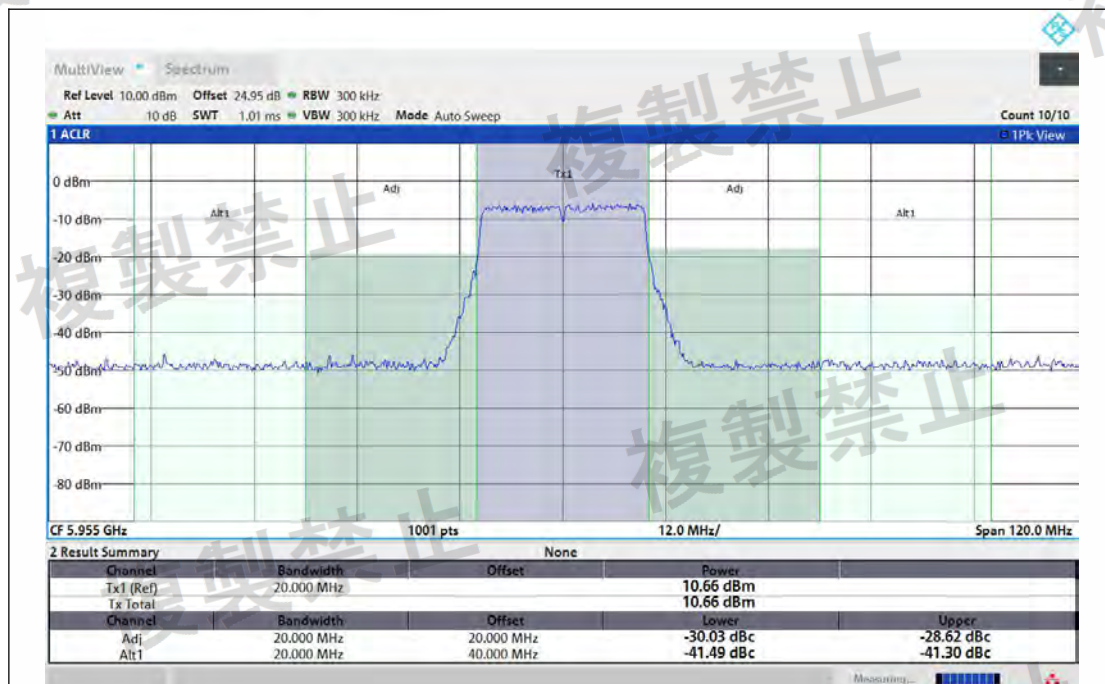
NTNV	11AX40MIMO	Ant1	6165	-80	-43.01	≤-40	PASS
NTNV	11AX40MIMO	Ant2	6165	-80	-43.73	≤-40	PASS
NTNV	11AX40MIMO	total	6165	-80	-43.38	≤-40	PASS
NTNV	11AX40MIMO	Ant1	6165	-40	-32.48	≤-25	PASS
NTNV	11AX40MIMO	Ant2	6165	-40	-32.89	≤-25	PASS
NTNV	11AX40MIMO	total	6165	-40	-32.69	≤-25	PASS
NTNV	11AX40MIMO	Ant1	6165	+40	-32.87	≤-25	PASS
NTNV	11AX40MIMO	Ant2	6165	+40	-32.83	≤-25	PASS
NTNV	11AX40MIMO	total	6165	+40	-32.85	≤-25	PASS
NTNV	11AX40MIMO	Ant1	6165	+80	-42.58	≤-40	PASS
NTNV	11AX40MIMO	Ant2	6165	+80	-43.17	≤-40	PASS
NTNV	11AX40MIMO	total	6165	+80	-42.88	≤-40	PASS
NTNV	11AX40MIMO	Ant1	6405	-80	-41.41	≤-40	PASS
NTNV	11AX40MIMO	Ant2	6405	-80	-42.21	≤-40	PASS
NTNV	11AX40MIMO	total	6405	-80	-41.83	≤-40	PASS
NTNV	11AX40MIMO	Ant1	6405	-40	-32.52	≤-25	PASS
NTNV	11AX40MIMO	Ant2	6405	-40	-32.28	≤-25	PASS
NTNV	11AX40MIMO	total	6405	-40	-32.39	≤-25	PASS
NTNV	11AX40MIMO	Ant1	6405	+40	-33.33	≤-25	PASS
NTNV	11AX40MIMO	Ant2	6405	+40	-32.76	≤-25	PASS
NTNV	11AX40MIMO	total	6405	+40	-33.02	≤-25	PASS
NTNV	11AX40MIMO	Ant1	6405	+80	-41.06	≤-40	PASS
NTNV	11AX40MIMO	Ant2	6405	+80	-42.01	≤-40	PASS
NTNV	11AX40MIMO	total	6405	+80	-41.55	≤-40	PASS
NTNV	11AX80MIMO	Ant1	5985	-160	-41.31	≤-40	PASS
NTNV	11AX80MIMO	Ant2	5985	-160	-41.68	≤-40	PASS
NTNV	11AX80MIMO	total	5985	-160	-41.50	≤-40	PASS
NTNV	11AX80MIMO	Ant1	5985	-80	-33.18	≤-25	PASS
NTNV	11AX80MIMO	Ant2	5985	-80	-32.58	≤-25	PASS
NTNV	11AX80MIMO	total	5985	-80	-32.86	≤-25	PASS
NTNV	11AX80MIMO	Ant1	5985	+80	-31.73	≤-25	PASS
NTNV	11AX80MIMO	Ant2	5985	+80	-30.20	≤-25	PASS
NTNV	11AX80MIMO	total	5985	+80	-30.88	≤-25	PASS
NTNV	11AX80MIMO	Ant1	5985	+160	-40.06	≤-40	PASS
NTNV	11AX80MIMO	Ant2	5985	+160	-40.14	≤-40	PASS
NTNV	11AX80MIMO	total	5985	+160	-40.10	≤-40	PASS
NTNV	11AX80MIMO	Ant1	6145	-160	-44.72	≤-40	PASS
NTNV	11AX80MIMO	Ant2	6145	-160	-45.11	≤-40	PASS
NTNV	11AX80MIMO	total	6145	-160	-44.91	≤-40	PASS
NTNV	11AX80MIMO	Ant1	6145	-80	-32.85	≤-25	PASS
NTNV	11AX80MIMO	Ant2	6145	-80	-33.08	≤-25	PASS
NTNV	11AX80MIMO	total	6145	-80	-32.96	≤-25	PASS
NTNV	11AX80MIMO	Ant1	6145	+80	-32.26	≤-25	PASS
NTNV	11AX80MIMO	Ant2	6145	+80	-32.21	≤-25	PASS
NTNV	11AX80MIMO	total	6145	+80	-32.23	≤-25	PASS
NTNV	11AX80MIMO	Ant1	6145	+160	-43.75	≤-40	PASS
NTNV	11AX80MIMO	Ant2	6145	+160	-44.11	≤-40	PASS
NTNV	11AX80MIMO	total	6145	+160	-43.93	≤-40	PASS
NTNV	11AX80MIMO	Ant1	6385	-160	-42.78	≤-40	PASS
NTNV	11AX80MIMO	Ant2	6385	-160	-42.92	≤-40	PASS
NTNV	11AX80MIMO	total	6385	-160	-42.85	≤-40	PASS
NTNV	11AX80MIMO	Ant1	6385	-80	-32.58	≤-25	PASS
NTNV	11AX80MIMO	Ant2	6385	-80	-31.76	≤-25	PASS
NTNV	11AX80MIMO	total	6385	-80	-32.15	≤-25	PASS
NTNV	11AX80MIMO	Ant1	6385	+80	-33.23	≤-25	PASS
NTNV	11AX80MIMO	Ant2	6385	+80	-32.49	≤-25	PASS
NTNV	11AX80MIMO	total	6385	+80	-32.84	≤-25	PASS
NTNV	11AX80MIMO	Ant1	6385	+160	-43.76	≤-40	PASS
NTNV	11AX80MIMO	Ant2	6385	+160	-44.00	≤-40	PASS
NTNV	11AX80MIMO	total	6385	+160	-43.88	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6025	-320	-51.70	≤-40	PASS

NTNV	11AX160MIMO	Ant2	6025	-320	-51.62	≤-40	PASS
NTNV	11AX160MIMO	total	6025	-320	-51.66	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6025	-160	-39.07	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6025	-160	-39.44	≤-25	PASS
NTNV	11AX160MIMO	total	6025	-160	-39.24	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6025	+160	-34.85	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6025	+160	-33.62	≤-25	PASS
NTNV	11AX160MIMO	total	6025	+160	-34.16	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6025	+320	-45.19	≤-40	PASS
NTNV	11AX160MIMO	Ant2	6025	+320	-41.60	≤-40	PASS
NTNV	11AX160MIMO	total	6025	+320	-43.10	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6185	-320	-50.85	≤-40	PASS
NTNV	11AX160MIMO	Ant2	6185	-320	-49.80	≤-40	PASS
NTNV	11AX160MIMO	total	6185	-320	-50.31	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6185	-160	-37.59	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6185	-160	-36.84	≤-25	PASS
NTNV	11AX160MIMO	total	6185	-160	-37.21	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6185	+160	-36.02	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6185	+160	-35.31	≤-25	PASS
NTNV	11AX160MIMO	total	6185	+160	-35.66	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6185	+320	-47.62	≤-40	PASS
NTNV	11AX160MIMO	Ant2	6185	+320	-44.54	≤-40	PASS
NTNV	11AX160MIMO	total	6185	+320	-45.85	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6345	-320	-47.02	≤-40	PASS
NTNV	11AX160MIMO	Ant2	6345	-320	-44.02	≤-40	PASS
NTNV	11AX160MIMO	total	6345	-320	-45.30	≤-40	PASS
NTNV	11AX160MIMO	Ant1	6345	-160	-37.62	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6345	-160	-37.49	≤-25	PASS
NTNV	11AX160MIMO	total	6345	-160	-37.56	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6345	+160	-36.66	≤-25	PASS
NTNV	11AX160MIMO	Ant2	6345	+160	-37.82	≤-25	PASS
NTNV	11AX160MIMO	total	6345	+160	-37.19	≤-25	PASS
NTNV	11AX160MIMO	Ant1	6345	+320	-47.55	≤-40	PASS
NTNV	11AX160MIMO	Ant2	6345	+320	-44.77	≤-40	PASS
NTNV	11AX160MIMO	total	6345	+320	-45.97	≤-40	PASS
NTNV	11BE20MIMO	Ant1	5955	-40	-47.02	≤-40	PASS
NTNV	11BE20MIMO	Ant2	5955	-40	-45.98	≤-40	PASS
NTNV	11BE20MIMO	total	5955	-40	-46.53	≤-40	PASS
NTNV	11BE20MIMO	Ant1	5955	-20	-29.32	≤-25	PASS
NTNV	11BE20MIMO	Ant2	5955	-20	-28.89	≤-25	PASS
NTNV	11BE20MIMO	total	5955	-20	-29.12	≤-25	PASS
NTNV	11BE20MIMO	Ant1	5955	+20	-29.34	≤-25	PASS
NTNV	11BE20MIMO	Ant2	5955	+20	-27.95	≤-25	PASS
NTNV	11BE20MIMO	total	5955	+20	-28.67	≤-25	PASS
NTNV	11BE20MIMO	Ant1	5955	+40	-46.67	≤-40	PASS
NTNV	11BE20MIMO	Ant2	5955	+40	-45.57	≤-40	PASS
NTNV	11BE20MIMO	total	5955	+40	-46.15	≤-40	PASS
NTNV	11BE20MIMO	Ant1	6175	-40	-46.46	≤-40	PASS
NTNV	11BE20MIMO	Ant2	6175	-40	-45.88	≤-40	PASS
NTNV	11BE20MIMO	total	6175	-40	-46.18	≤-40	PASS
NTNV	11BE20MIMO	Ant1	6175	-20	-28.93	≤-25	PASS
NTNV	11BE20MIMO	Ant2	6175	-20	-29.19	≤-25	PASS
NTNV	11BE20MIMO	total	6175	-20	-29.05	≤-25	PASS
NTNV	11BE20MIMO	Ant1	6175	+20	-29.55	≤-25	PASS
NTNV	11BE20MIMO	Ant2	6175	+20	-28.69	≤-25	PASS
NTNV	11BE20MIMO	total	6175	+20	-29.13	≤-25	PASS
NTNV	11BE20MIMO	Ant1	6175	+40	-46.10	≤-40	PASS
NTNV	11BE20MIMO	Ant2	6175	+40	-45.70	≤-40	PASS
NTNV	11BE20MIMO	total	6175	+40	-45.91	≤-40	PASS
NTNV	11BE20MIMO	Ant1	6415	-40	-44.54	≤-40	PASS
NTNV	11BE20MIMO	Ant2	6415	-40	-44.30	≤-40	PASS

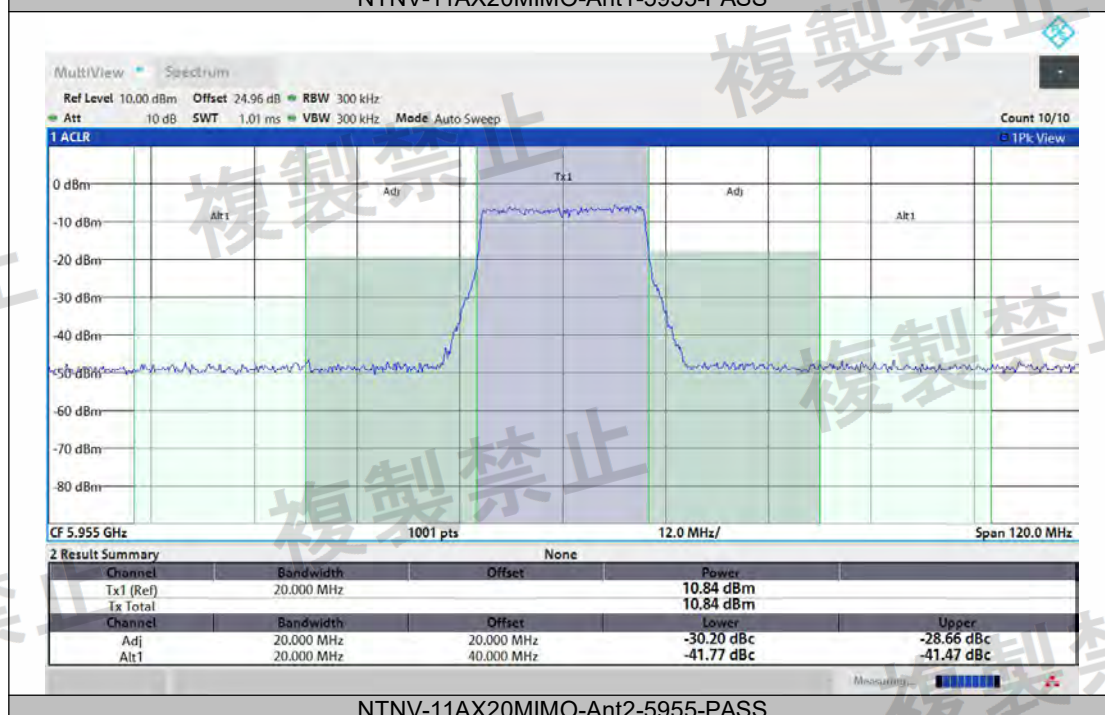
NTNV	11BE20MIMO	total	6415	-40	-44.43	≤-40	PASS
NTNV	11BE20MIMO	Ant1	6415	-20	-28.98	≤-25	PASS
NTNV	11BE20MIMO	Ant2	6415	-20	-29.21	≤-25	PASS
NTNV	11BE20MIMO	total	6415	-20	-29.09	≤-25	PASS
NTNV	11BE20MIMO	Ant1	6415	+20	-29.40	≤-25	PASS
NTNV	11BE20MIMO	Ant2	6415	+20	-27.73	≤-25	PASS
NTNV	11BE20MIMO	total	6415	+20	-28.53	≤-25	PASS
NTNV	11BE20MIMO	Ant1	6415	+40	-44.51	≤-40	PASS
NTNV	11BE20MIMO	Ant2	6415	+40	-44.04	≤-40	PASS
NTNV	11BE20MIMO	total	6415	+40	-44.28	≤-40	PASS
NTNV	11BE40MIMO	Ant1	5965	-80	-44.75	≤-40	PASS
NTNV	11BE40MIMO	Ant2	5965	-80	-43.79	≤-40	PASS
NTNV	11BE40MIMO	total	5965	-80	-44.29	≤-40	PASS
NTNV	11BE40MIMO	Ant1	5965	-40	-33.29	≤-25	PASS
NTNV	11BE40MIMO	Ant2	5965	-40	-33.28	≤-25	PASS
NTNV	11BE40MIMO	total	5965	-40	-33.28	≤-25	PASS
NTNV	11BE40MIMO	Ant1	5965	+40	-32.22	≤-25	PASS
NTNV	11BE40MIMO	Ant2	5965	+40	-32.14	≤-25	PASS
NTNV	11BE40MIMO	total	5965	+40	-32.18	≤-25	PASS
NTNV	11BE40MIMO	Ant1	5965	+80	-44.09	≤-40	PASS
NTNV	11BE40MIMO	Ant2	5965	+80	-43.07	≤-40	PASS
NTNV	11BE40MIMO	total	5965	+80	-43.60	≤-40	PASS
NTNV	11BE40MIMO	Ant1	6165	-80	-43.87	≤-40	PASS
NTNV	11BE40MIMO	Ant2	6165	-80	-43.12	≤-40	PASS
NTNV	11BE40MIMO	total	6165	-80	-43.50	≤-40	PASS
NTNV	11BE40MIMO	Ant1	6165	-40	-31.70	≤-25	PASS
NTNV	11BE40MIMO	Ant2	6165	-40	-32.22	≤-25	PASS
NTNV	11BE40MIMO	total	6165	-40	-31.93	≤-25	PASS
NTNV	11BE40MIMO	Ant1	6165	+40	-32.35	≤-25	PASS
NTNV	11BE40MIMO	Ant2	6165	+40	-31.71	≤-25	PASS
NTNV	11BE40MIMO	total	6165	+40	-32.04	≤-25	PASS
NTNV	11BE40MIMO	Ant1	6165	+80	-43.22	≤-40	PASS
NTNV	11BE40MIMO	Ant2	6165	+80	-42.42	≤-40	PASS
NTNV	11BE40MIMO	total	6165	+80	-42.83	≤-40	PASS
NTNV	11BE40MIMO	Ant1	6405	-80	-41.79	≤-40	PASS
NTNV	11BE40MIMO	Ant2	6405	-80	-41.55	≤-40	PASS
NTNV	11BE40MIMO	total	6405	-80	-41.68	≤-40	PASS
NTNV	11BE40MIMO	Ant1	6405	-40	-31.93	≤-25	PASS
NTNV	11BE40MIMO	Ant2	6405	-40	-32.24	≤-25	PASS
NTNV	11BE40MIMO	total	6405	-40	-32.08	≤-25	PASS
NTNV	11BE40MIMO	Ant1	6405	+40	-32.29	≤-25	PASS
NTNV	11BE40MIMO	Ant2	6405	+40	-32.73	≤-25	PASS
NTNV	11BE40MIMO	total	6405	+40	-32.50	≤-25	PASS
NTNV	11BE40MIMO	Ant1	6405	+80	-41.53	≤-40	PASS
NTNV	11BE40MIMO	Ant2	6405	+80	-41.38	≤-40	PASS
NTNV	11BE40MIMO	total	6405	+80	-41.46	≤-40	PASS
NTNV	11BE80MIMO	Ant1	5985	-160	-42.06	≤-40	PASS
NTNV	11BE80MIMO	Ant2	5985	-160	-46.22	≤-40	PASS
NTNV	11BE80MIMO	total	5985	-160	-43.52	≤-40	PASS
NTNV	11BE80MIMO	Ant1	5985	-80	-33.19	≤-25	PASS
NTNV	11BE80MIMO	Ant2	5985	-80	-33.34	≤-25	PASS
NTNV	11BE80MIMO	total	5985	-80	-33.26	≤-25	PASS
NTNV	11BE80MIMO	Ant1	5985	+80	-31.97	≤-25	PASS
NTNV	11BE80MIMO	Ant2	5985	+80	-31.43	≤-25	PASS
NTNV	11BE80MIMO	total	5985	+80	-31.71	≤-25	PASS
NTNV	11BE80MIMO	Ant1	5985	+160	-40.68	≤-40	PASS
NTNV	11BE80MIMO	Ant2	5985	+160	-44.01	≤-40	PASS
NTNV	11BE80MIMO	total	5985	+160	-41.92	≤-40	PASS
NTNV	11BE80MIMO	Ant1	6145	-160	-45.30	≤-40	PASS
NTNV	11BE80MIMO	Ant2	6145	-160	-44.92	≤-40	PASS
NTNV	11BE80MIMO	total	6145	-160	-45.11	≤-40	PASS

NTNV	11BE80MIMO	Ant1	6145	-80	-33.19	≤-25	PASS
NTNV	11BE80MIMO	Ant2	6145	-80	-32.65	≤-25	PASS
NTNV	11BE80MIMO	total	6145	-80	-32.92	≤-25	PASS
NTNV	11BE80MIMO	Ant1	6145	+80	-32.53	≤-25	PASS
NTNV	11BE80MIMO	Ant2	6145	+80	-32.82	≤-25	PASS
NTNV	11BE80MIMO	total	6145	+80	-32.66	≤-25	PASS
NTNV	11BE80MIMO	Ant1	6145	+160	-44.44	≤-40	PASS
NTNV	11BE80MIMO	Ant2	6145	+160	-43.97	≤-40	PASS
NTNV	11BE80MIMO	total	6145	+160	-44.21	≤-40	PASS
NTNV	11BE80MIMO	Ant1	6385	-160	-43.22	≤-40	PASS
NTNV	11BE80MIMO	Ant2	6385	-160	-42.67	≤-40	PASS
NTNV	11BE80MIMO	total	6385	-160	-42.96	≤-40	PASS
NTNV	11BE80MIMO	Ant1	6385	-80	-31.54	≤-25	PASS
NTNV	11BE80MIMO	Ant2	6385	-80	-31.56	≤-25	PASS
NTNV	11BE80MIMO	total	6385	-80	-31.55	≤-25	PASS
NTNV	11BE80MIMO	Ant1	6385	+80	-32.37	≤-25	PASS
NTNV	11BE80MIMO	Ant2	6385	+80	-32.82	≤-25	PASS
NTNV	11BE80MIMO	total	6385	+80	-32.56	≤-25	PASS
NTNV	11BE80MIMO	Ant1	6385	+160	-44.13	≤-40	PASS
NTNV	11BE80MIMO	Ant2	6385	+160	-43.60	≤-40	PASS
NTNV	11BE80MIMO	total	6385	+160	-43.88	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6025	-320	-47.86	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6025	-320	-47.50	≤-40	PASS
NTNV	11BE160MIMO	total	6025	-320	-47.68	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6025	-160	-38.31	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6025	-160	-39.70	≤-25	PASS
NTNV	11BE160MIMO	total	6025	-160	-38.92	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6025	+160	-33.68	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6025	+160	-34.91	≤-25	PASS
NTNV	11BE160MIMO	total	6025	+160	-34.23	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6025	+320	-43.52	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6025	+320	-40.71	≤-40	PASS
NTNV	11BE160MIMO	total	6025	+320	-41.94	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6185	-320	-47.40	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6185	-320	-47.00	≤-40	PASS
NTNV	11BE160MIMO	total	6185	-320	-47.20	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6185	-160	-36.38	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6185	-160	-38.33	≤-25	PASS
NTNV	11BE160MIMO	total	6185	-160	-37.24	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6185	+160	-34.71	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6185	+160	-35.01	≤-25	PASS
NTNV	11BE160MIMO	total	6185	+160	-34.86	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6185	+320	-45.32	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6185	+320	-43.21	≤-40	PASS
NTNV	11BE160MIMO	total	6185	+320	-44.14	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6345	-320	-45.24	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6345	-320	-43.10	≤-40	PASS
NTNV	11BE160MIMO	total	6345	-320	-44.07	≤-40	PASS
NTNV	11BE160MIMO	Ant1	6345	-160	-37.86	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6345	-160	-36.58	≤-25	PASS
NTNV	11BE160MIMO	total	6345	-160	-37.19	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6345	+160	-36.98	≤-25	PASS
NTNV	11BE160MIMO	Ant2	6345	+160	-37.33	≤-25	PASS
NTNV	11BE160MIMO	total	6345	+160	-37.15	≤-25	PASS
NTNV	11BE160MIMO	Ant1	6345	+320	-45.57	≤-40	PASS
NTNV	11BE160MIMO	Ant2	6345	+320	-43.44	≤-40	PASS
NTNV	11BE160MIMO	total	6345	+320	-44.40	≤-40	PASS
NTNV	11BE320MIMO	Ant1	6105	-320	-37.71	≤-25	PASS
NTNV	11BE320MIMO	Ant2	6105	-320	-39.36	≤-25	PASS
NTNV	11BE320MIMO	total	6105	-320	-38.45	≤-25	PASS
NTNV	11BE320MIMO	Ant1	6105	+320	-35.82	≤-25	PASS

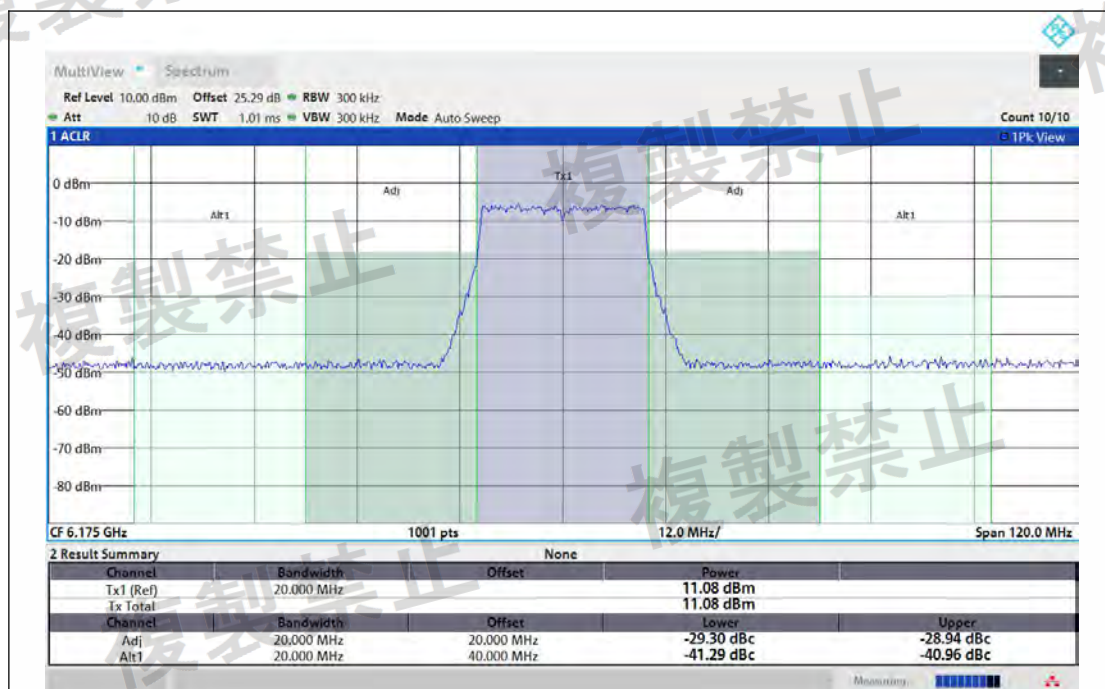
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NTNV	11BE320MIMO	total	6105	+320	-35.20	≤-25	PASS
NTNV	11BE320MIMO	Ant1	6265	-320	-37.35	≤-25	PASS
NTNV	11BE320MIMO	Ant2	6265	-320	-37.61	≤-25	PASS
NTNV	11BE320MIMO	total	6265	-320	-37.48	≤-25	PASS
NTNV	11BE320MIMO	Ant1	6265	+320	-38.10	≤-25	PASS
NTNV	11BE320MIMO	Ant2	6265	+320	-37.51	≤-25	PASS
NTNV	11BE320MIMO	total	6265	+320	-37.80	≤-25	PASS



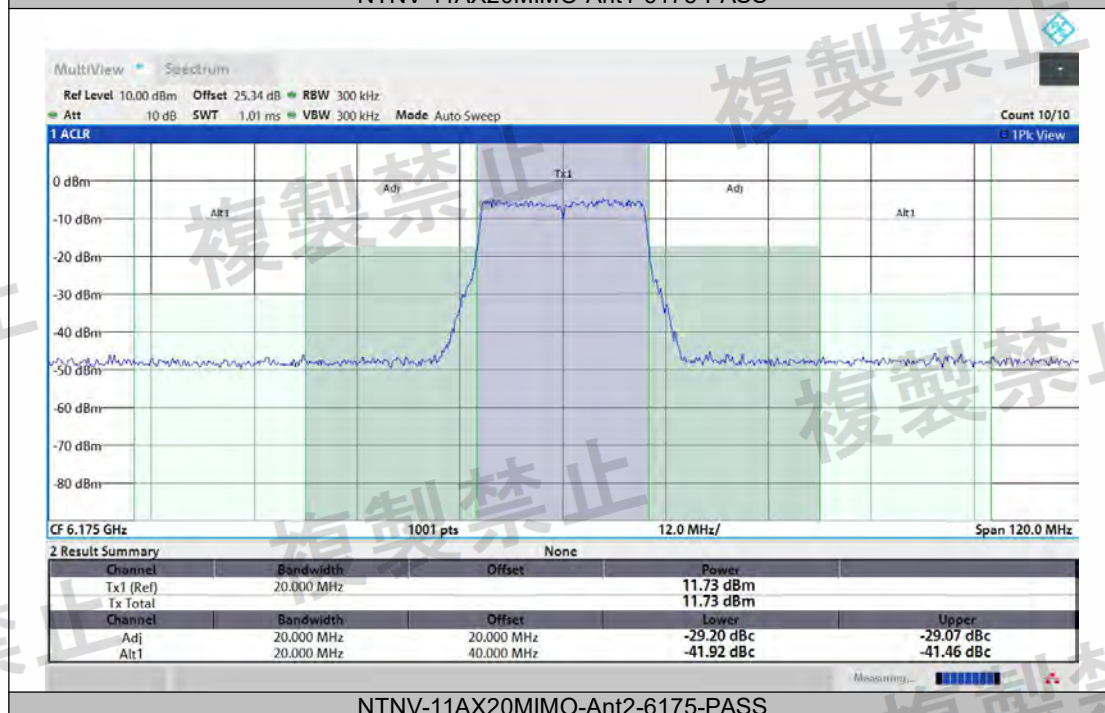
NTNV-11AX20MIMO-Ant1-5955-PASS



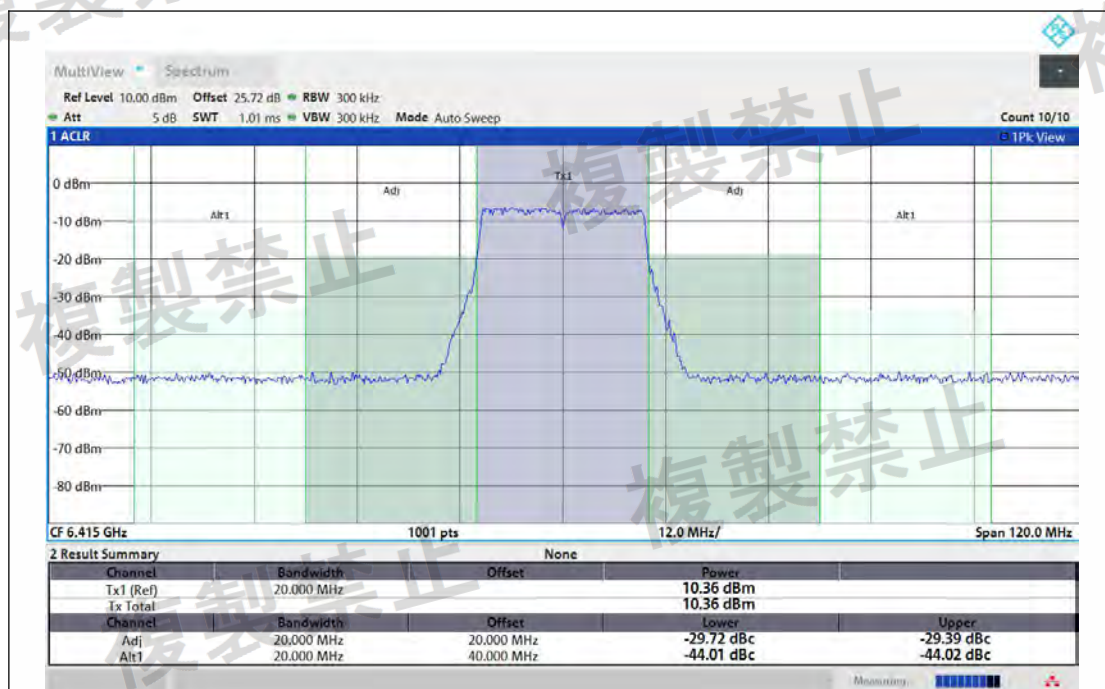
NTNV-11AX20MIMO-Ant2-5955-PASS



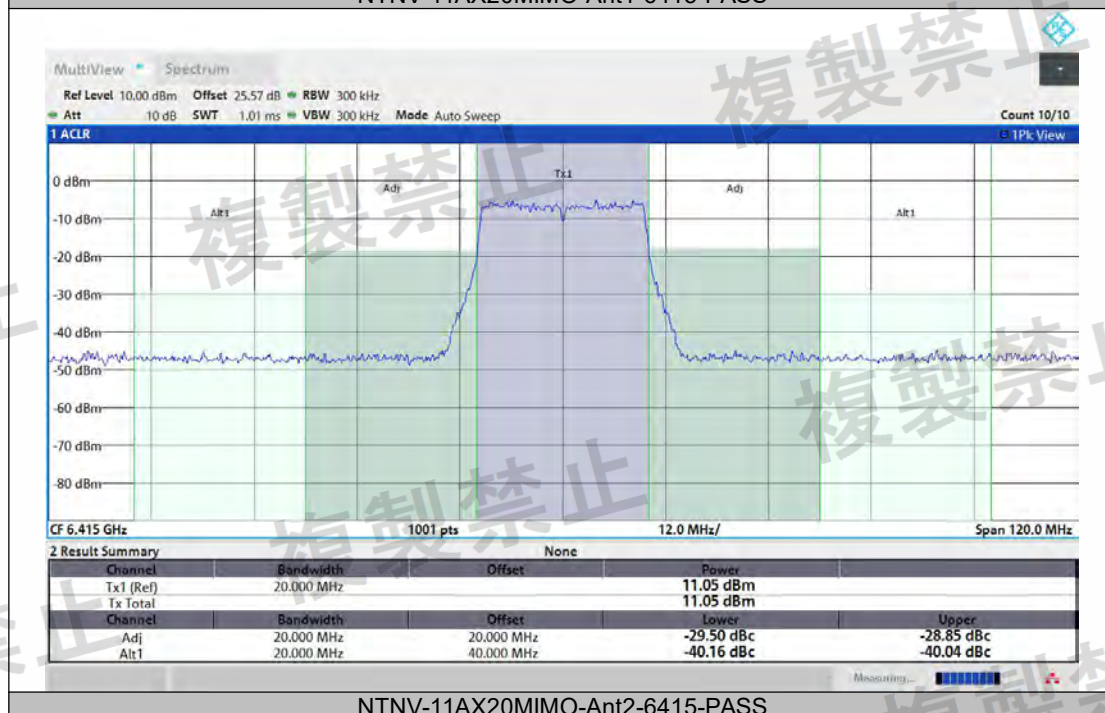
NTNV-11AX20MIMO-Ant1-6175-PASS



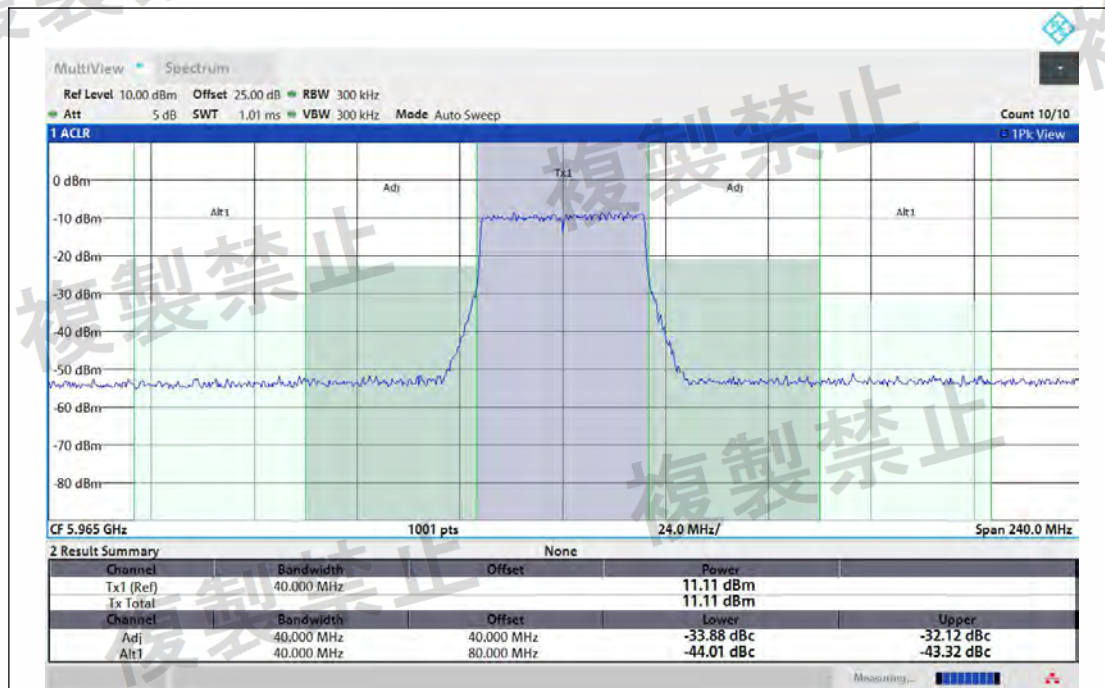
NTNV-11AX20MIMO-Ant2-6175-PASS



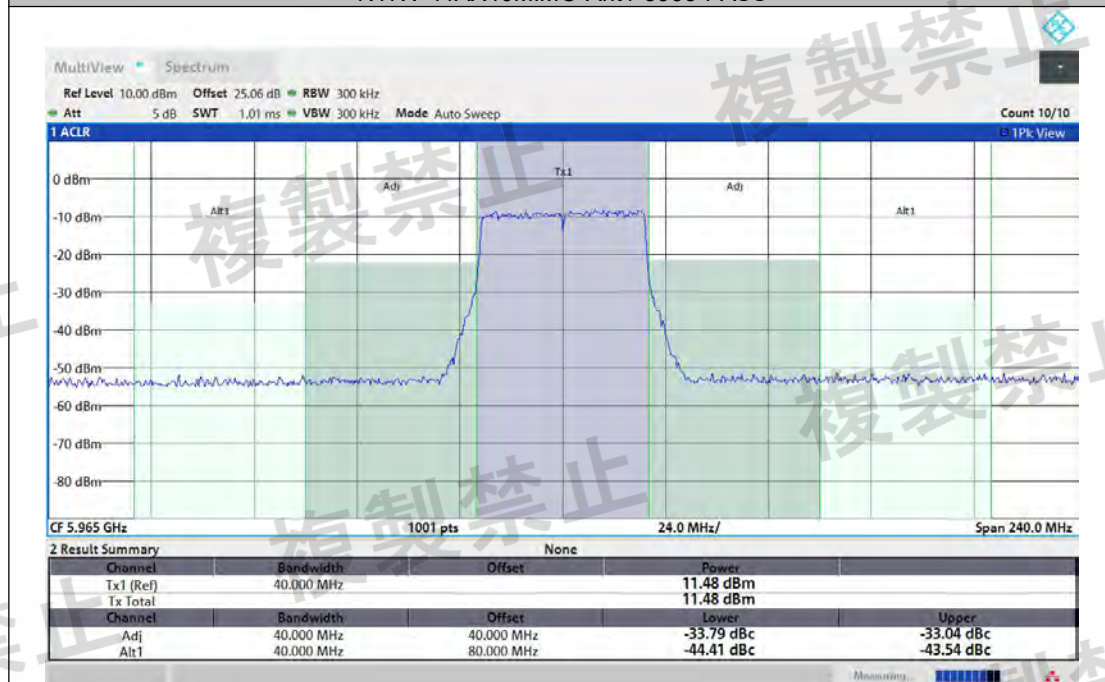
NTNV-11AX20MIMO-Ant1-6415-PASS



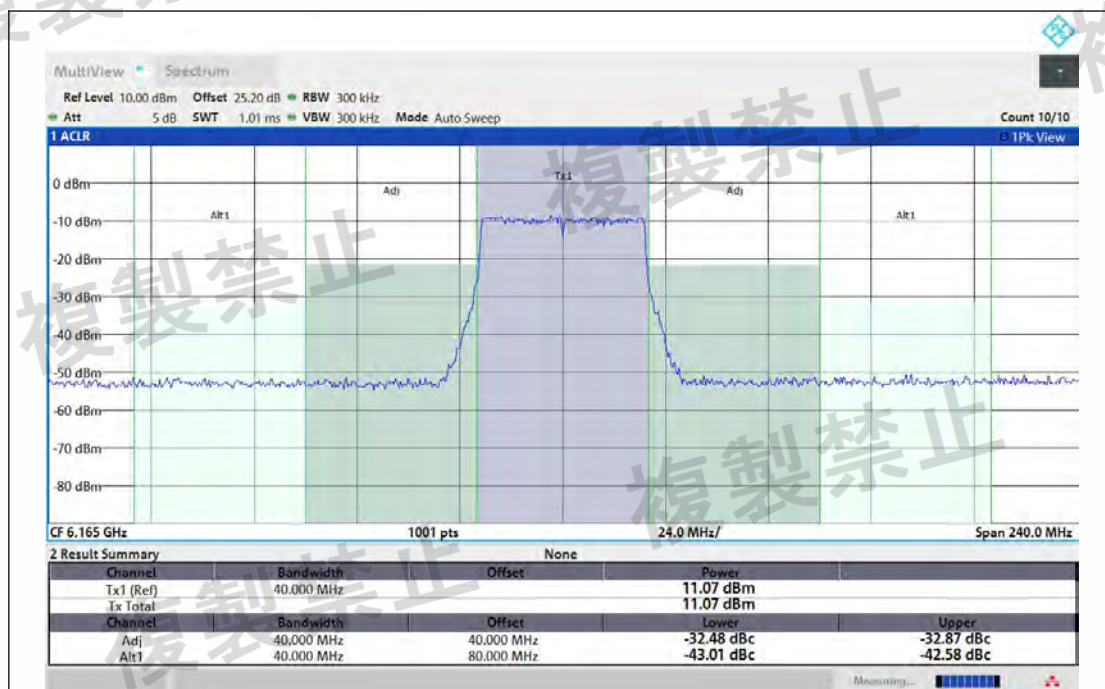
NTNV-11AX20MIMO-Ant2-6415-PASS



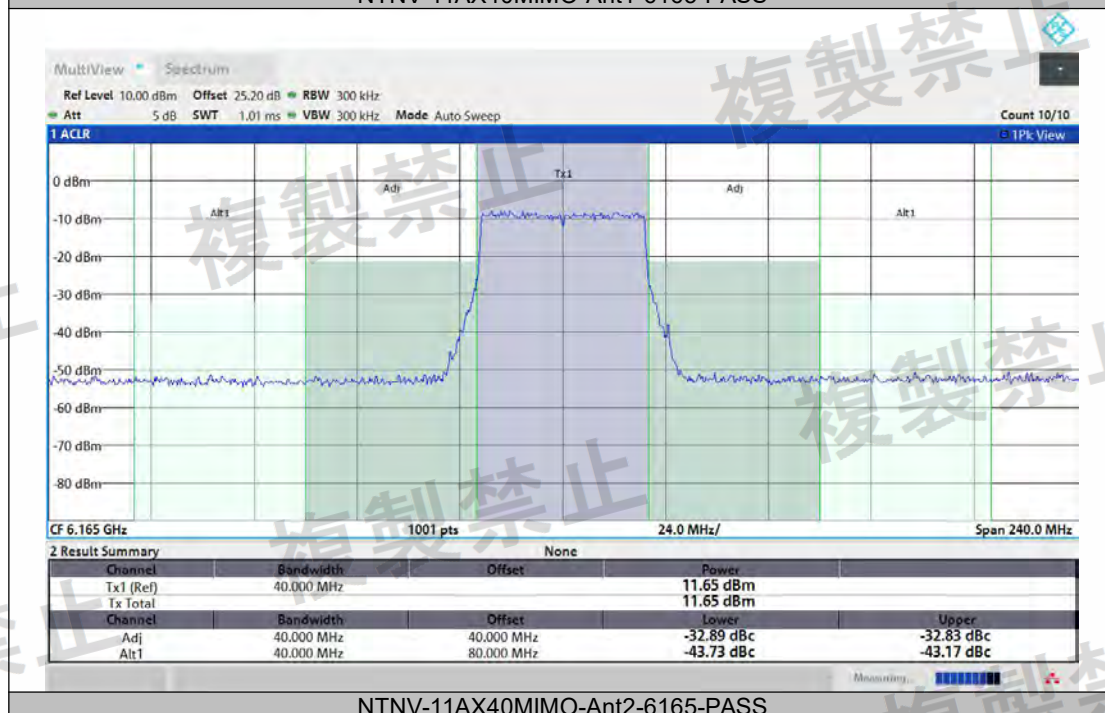
NTNV-11AX40MIMO-Ant1-5965-PASS



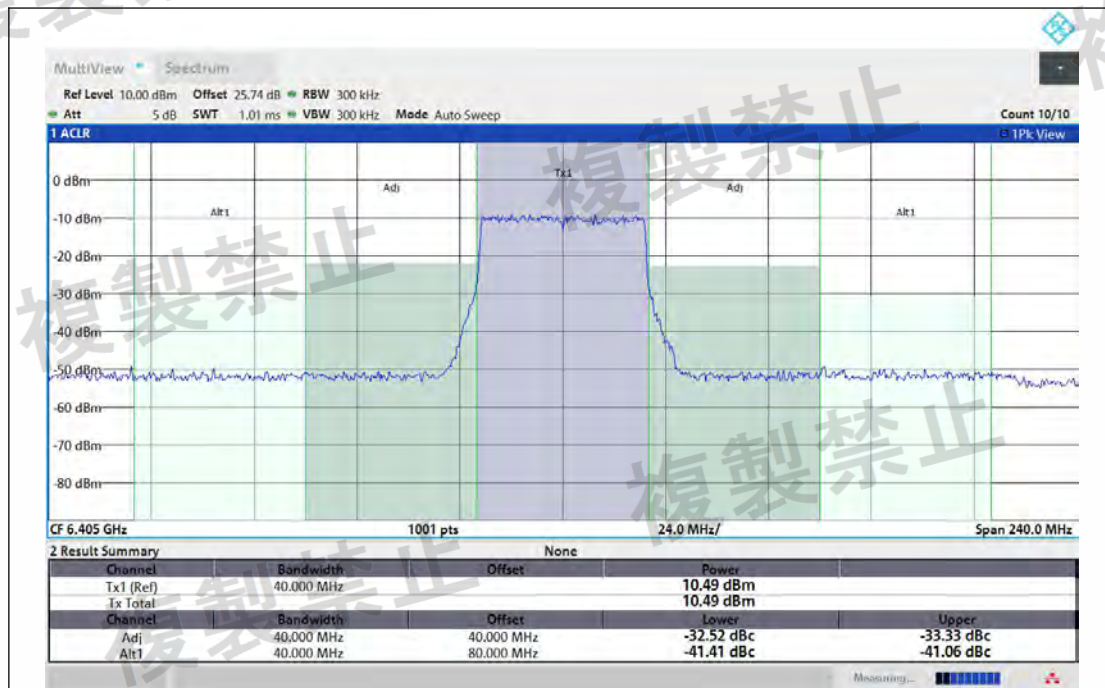
NTNV-11AX40MIMO-Ant2-5965-PASS



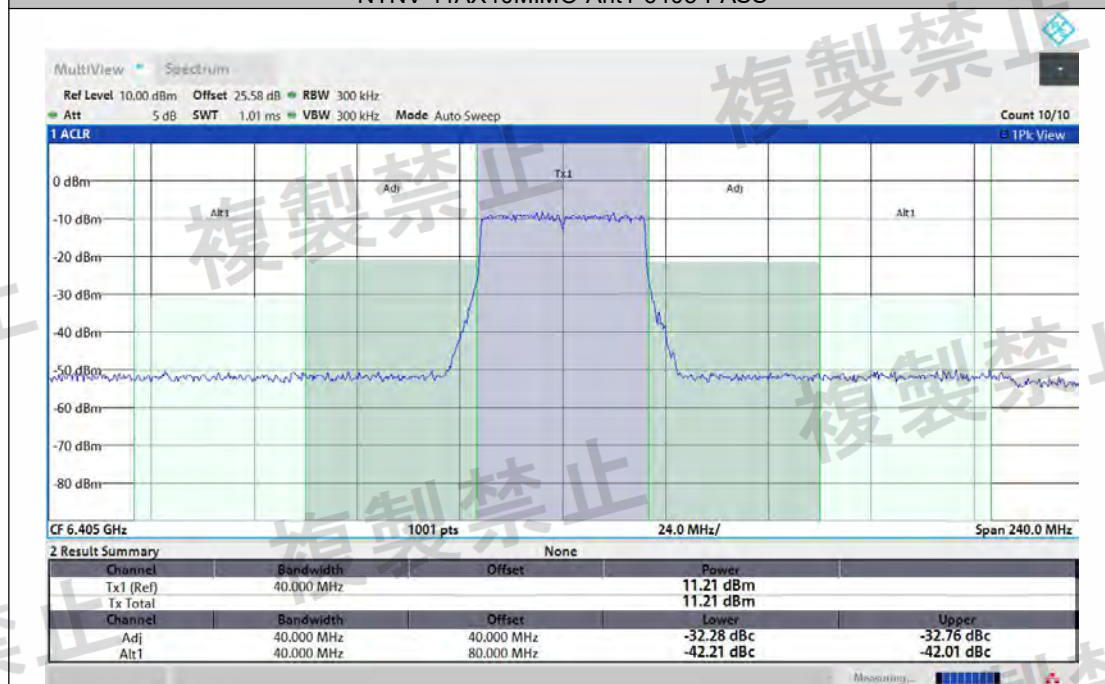
NTNV-11AX40MIMO-Ant1-6165-PASS



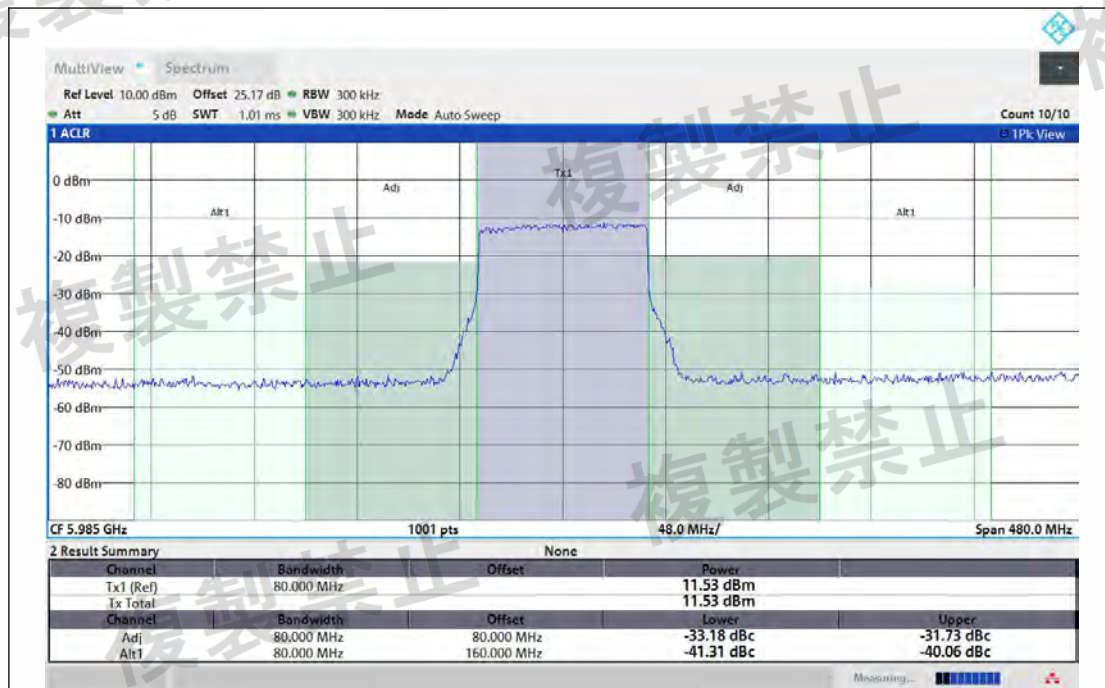
NTNV-11AX40MIMO-Ant2-6165-PASS



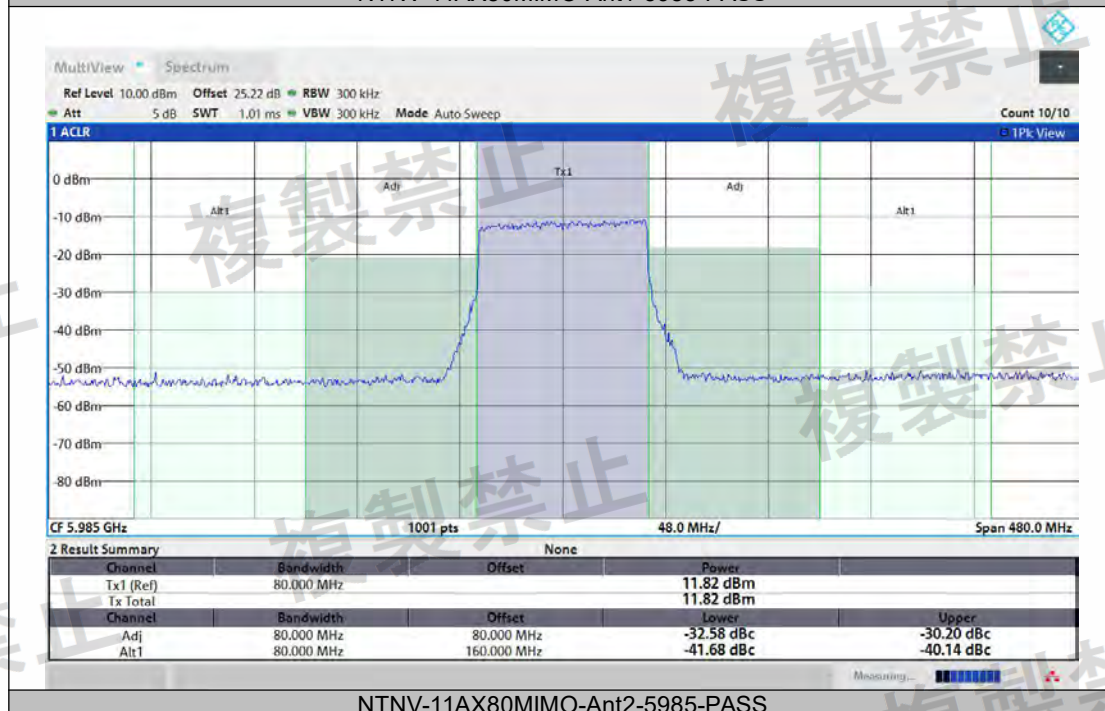
NTNV-11AX40MIMO-Ant1-6405-PASS



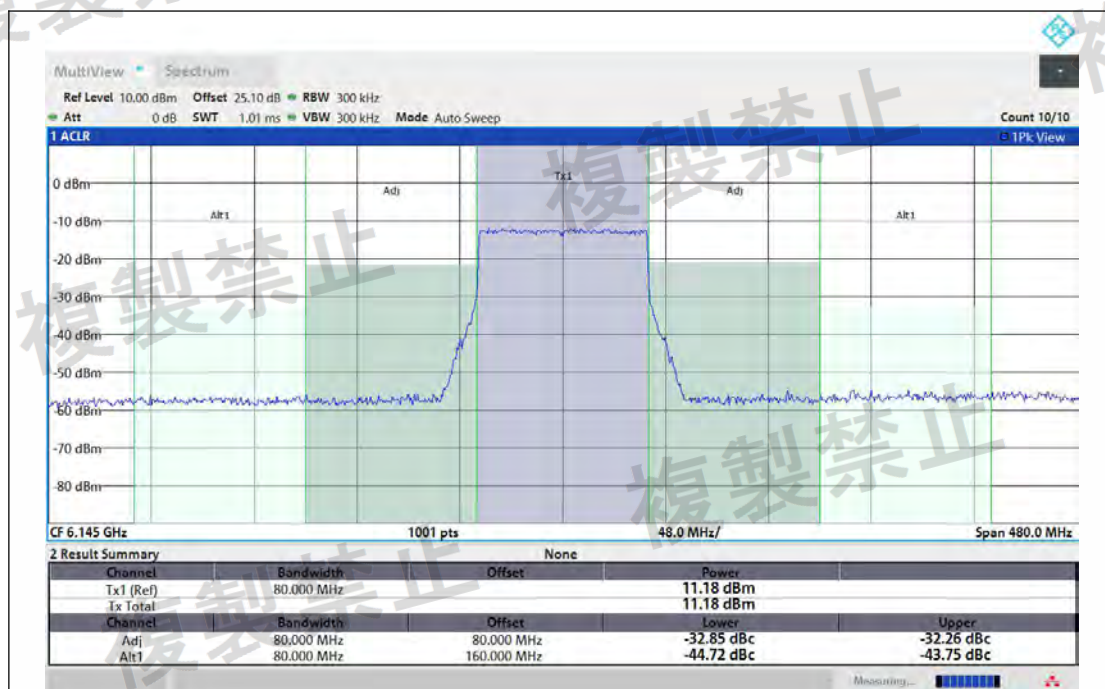
NTNV-11AX40MIMO-Ant2-6405-PASS



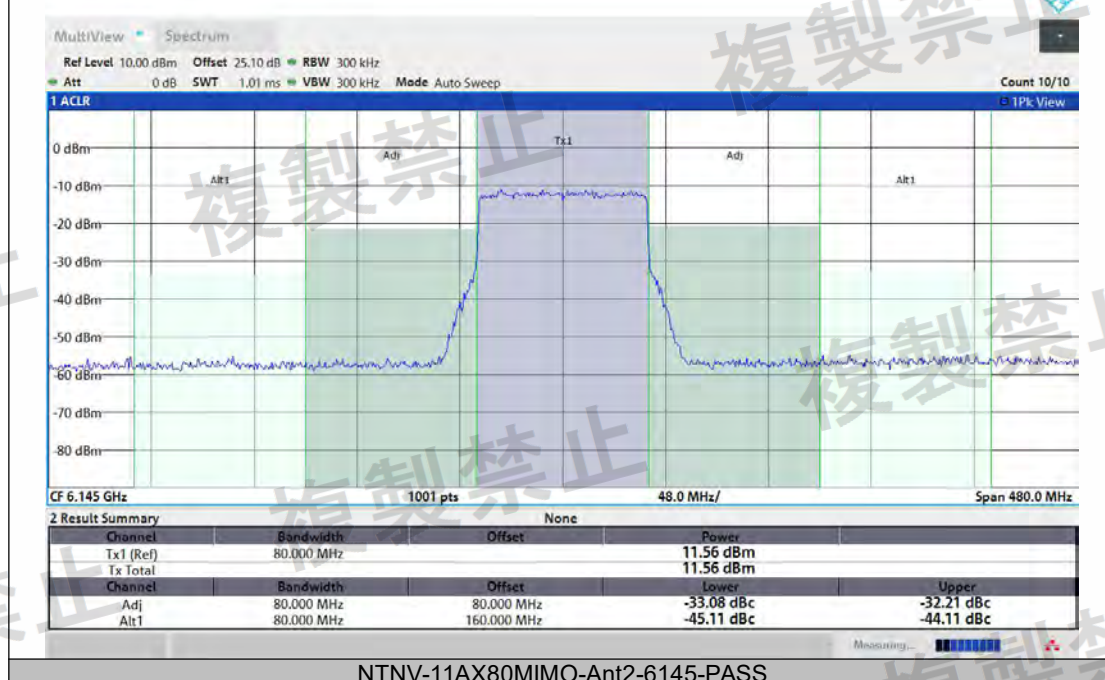
NTNV-11AX80MIMO-Ant1-5985-PASS



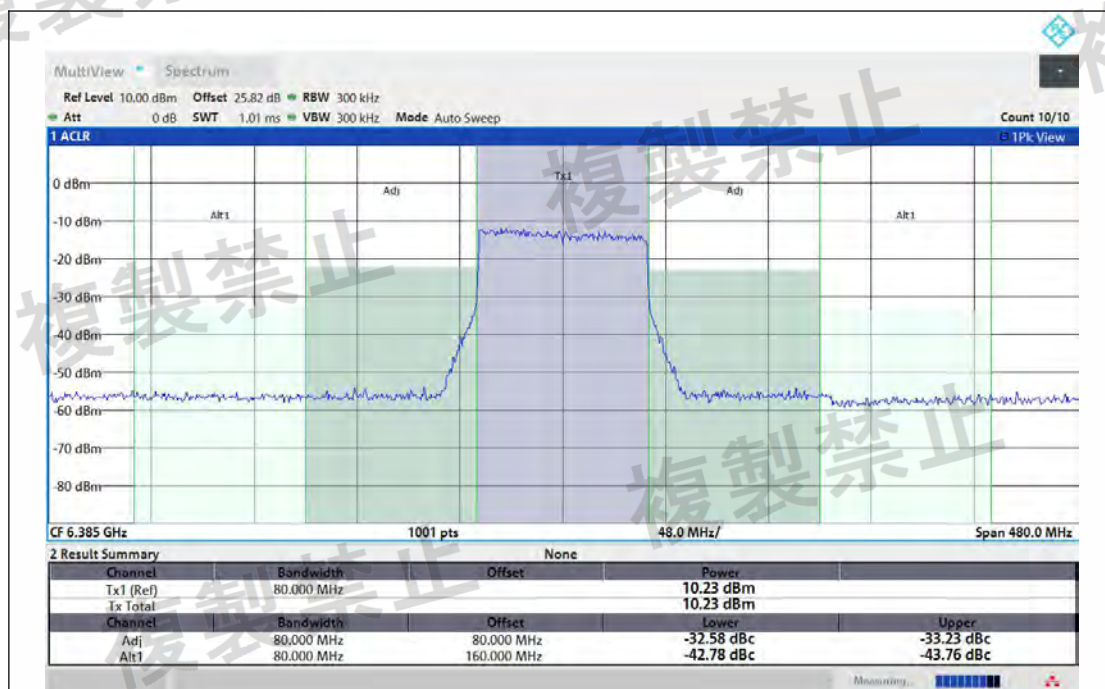
NTNV-11AX80MIMO-Ant2-5985-PASS



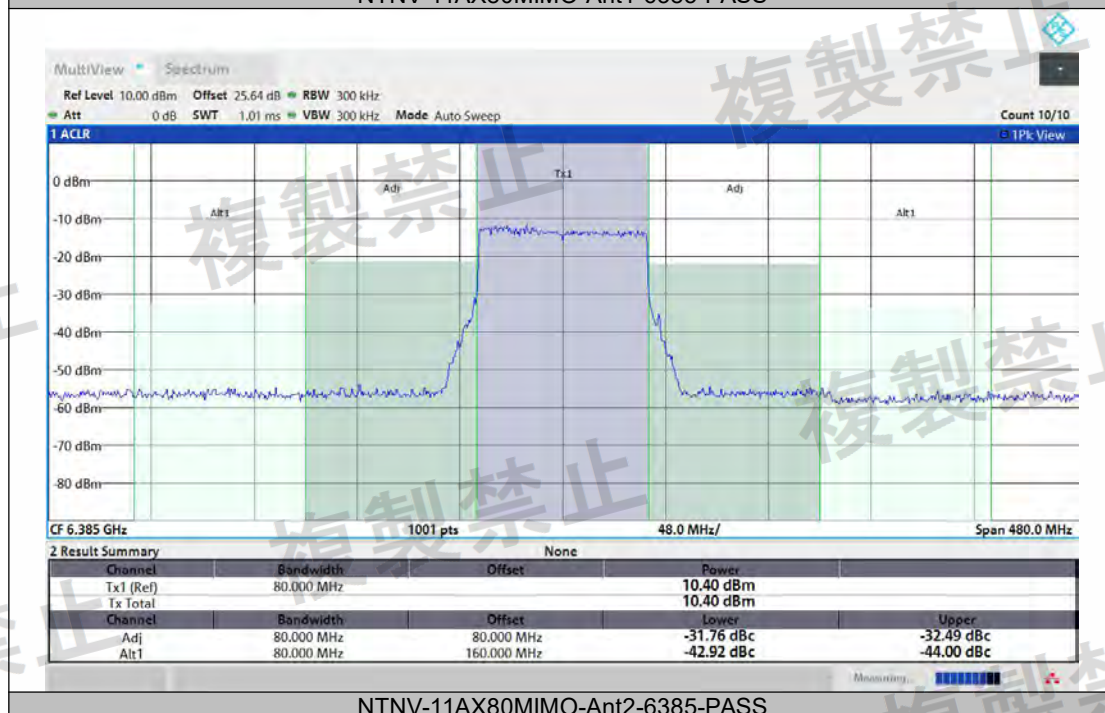
NTNV-11AX80MIMO-Ant1-6145-PASS



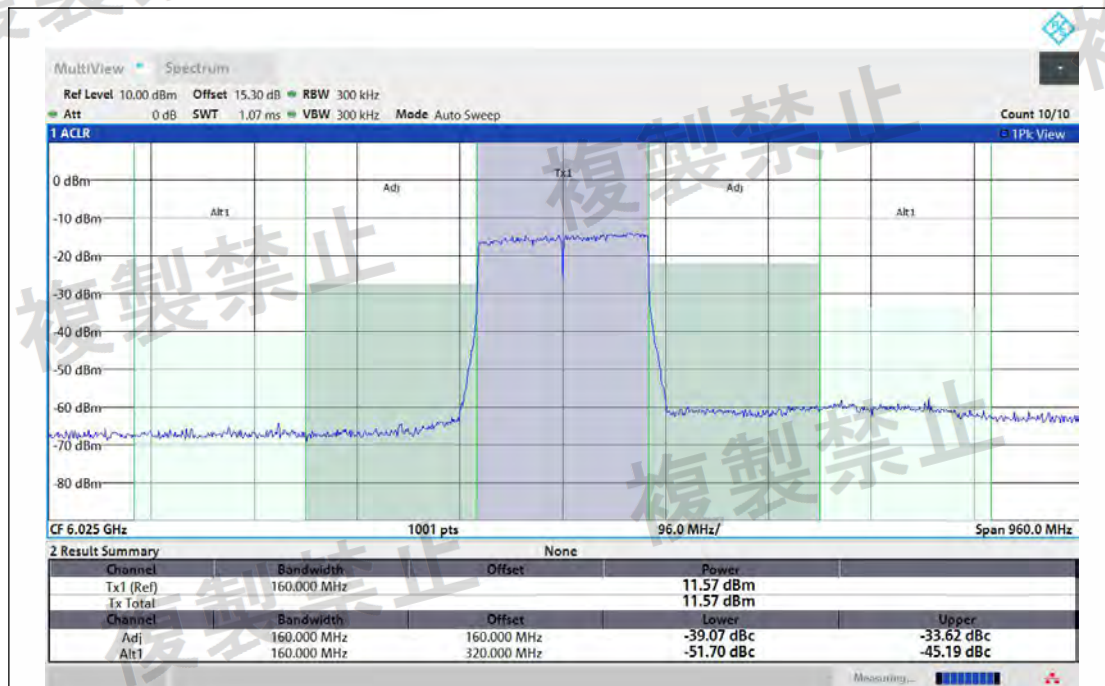
NTNV-11AX80MIMO-Ant2-6145-PASS



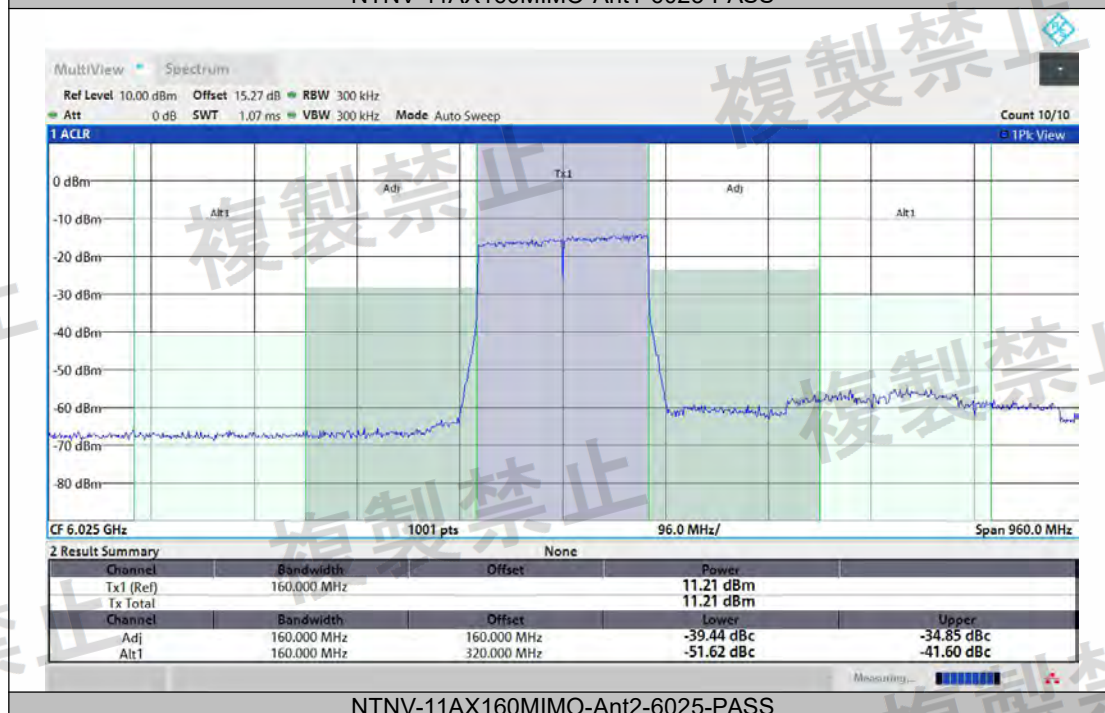
NTNV-11AX80MIMO-Ant1-6385-PASS



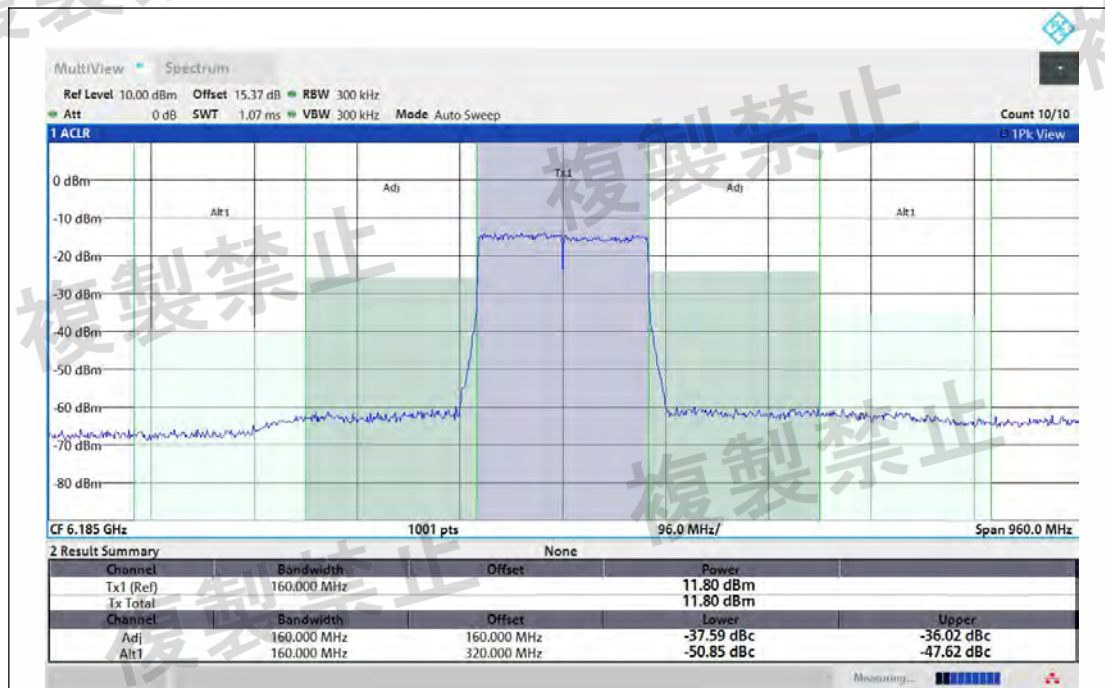
NTNV-11AX80MIMO-Ant2-6385-PASS



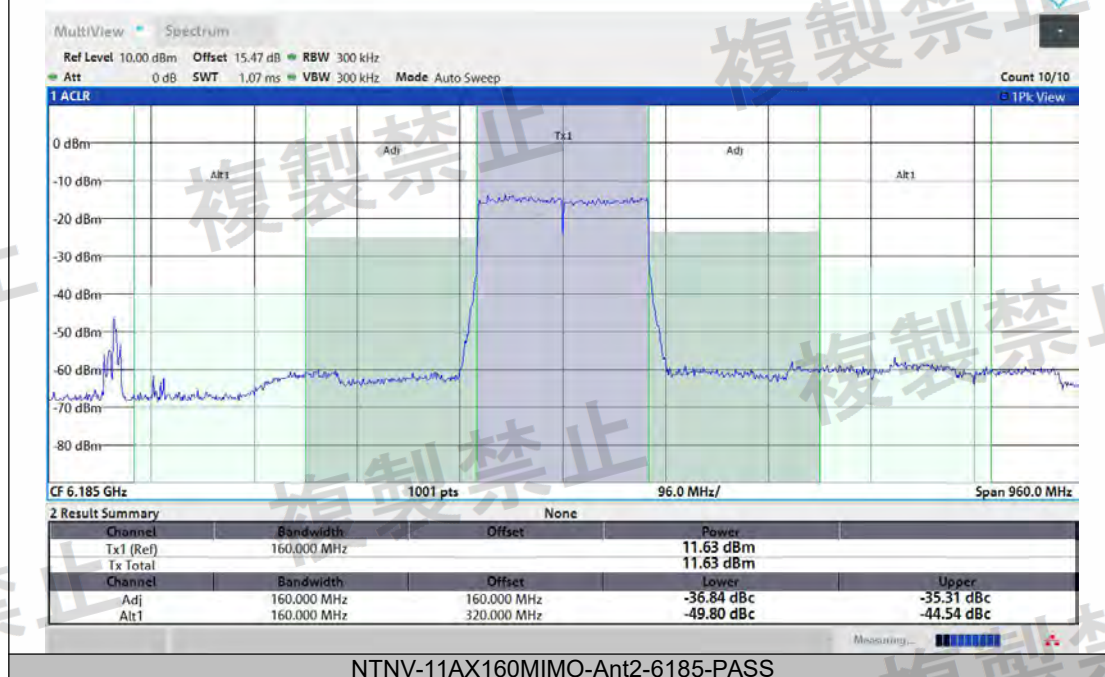
NTNV-11AX160MIMO-Ant1-6025-PASS



NTNV-11AX160MIMO-Ant2-6025-PASS



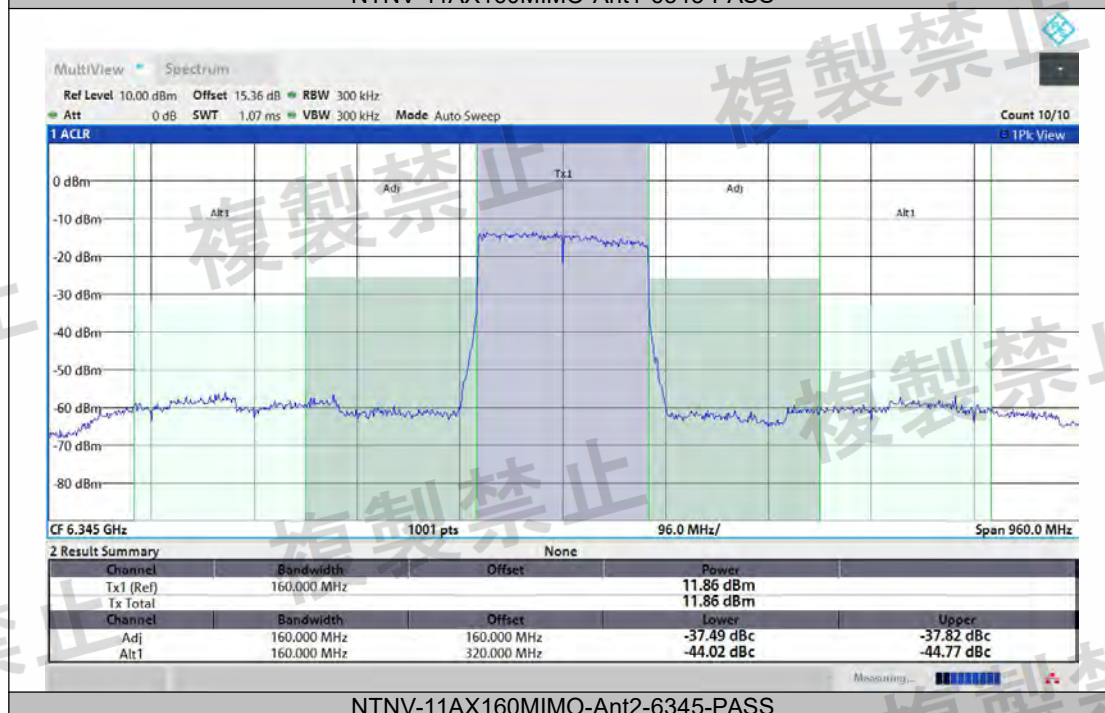
NTNV-11AX160MIMO-Ant1-6185-PASS



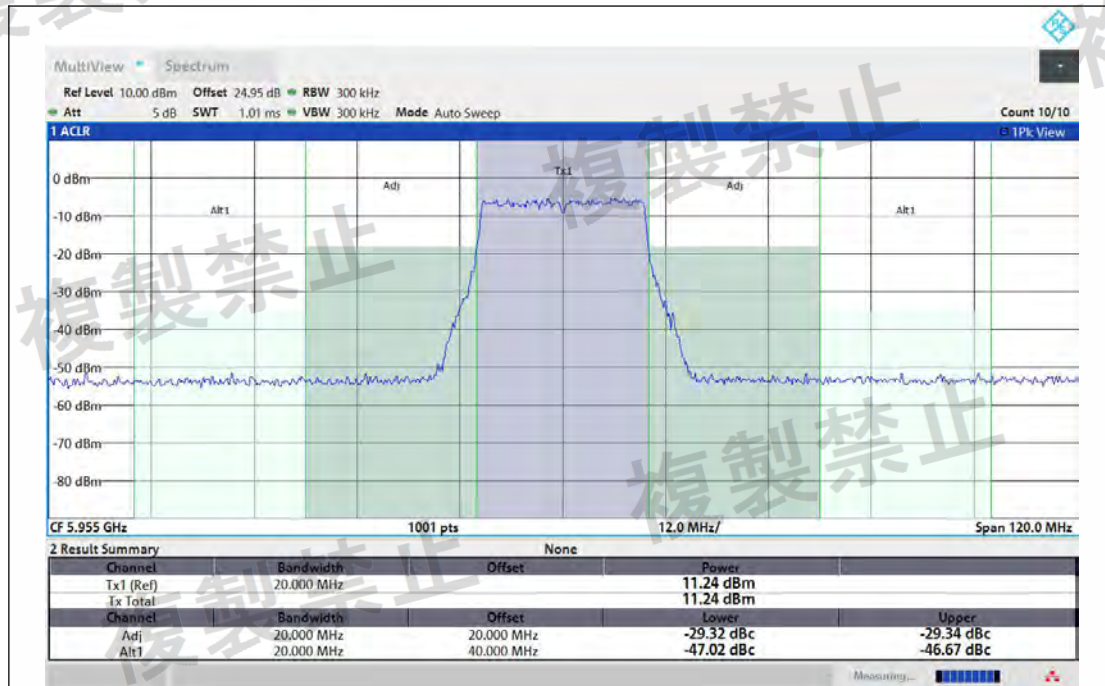
NTNV-11AX160MIMO-Ant2-6185-PASS



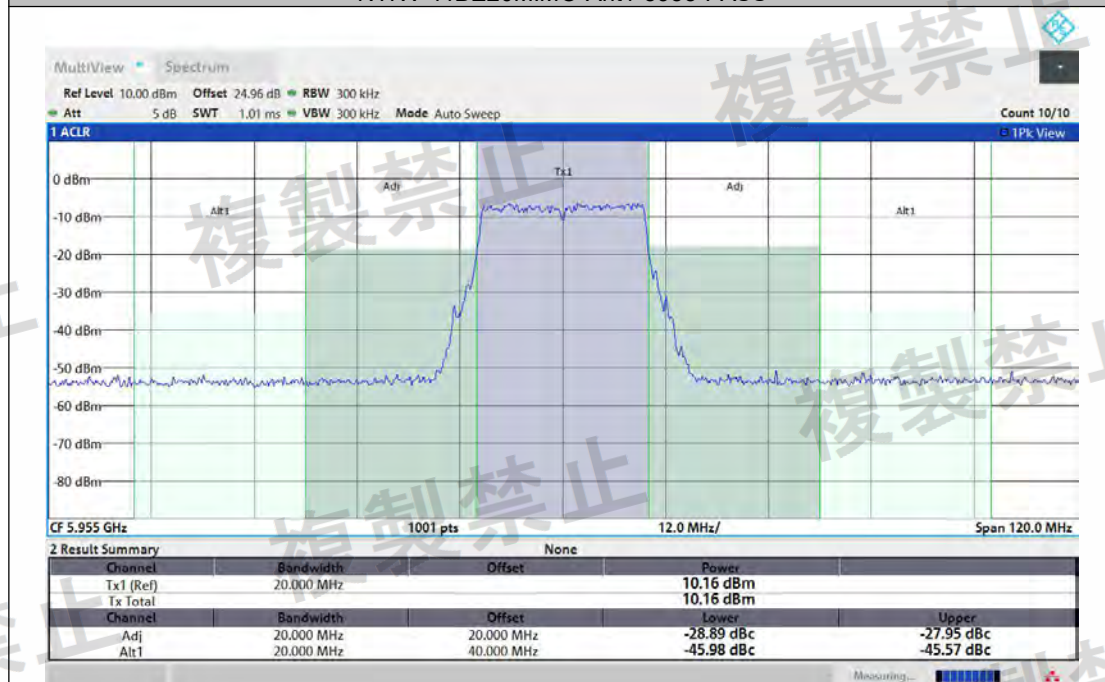
NTNV-11AX160MIMO-Ant1-6345-PASS



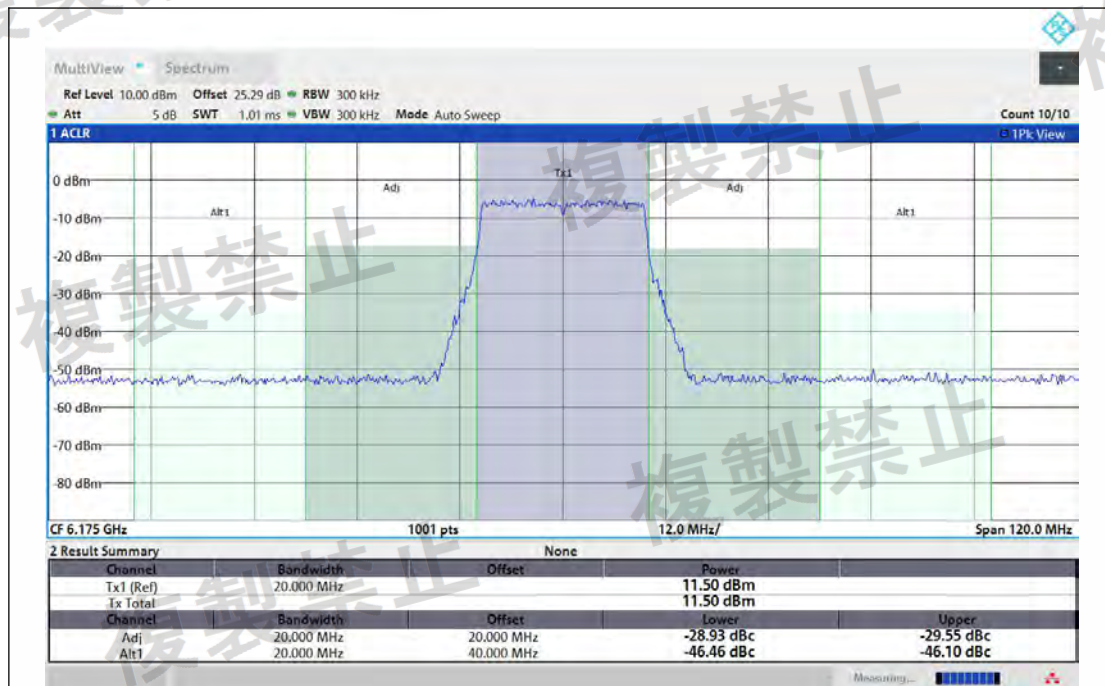
NTNV-11AX160MIMO-Ant2-6345-PASS



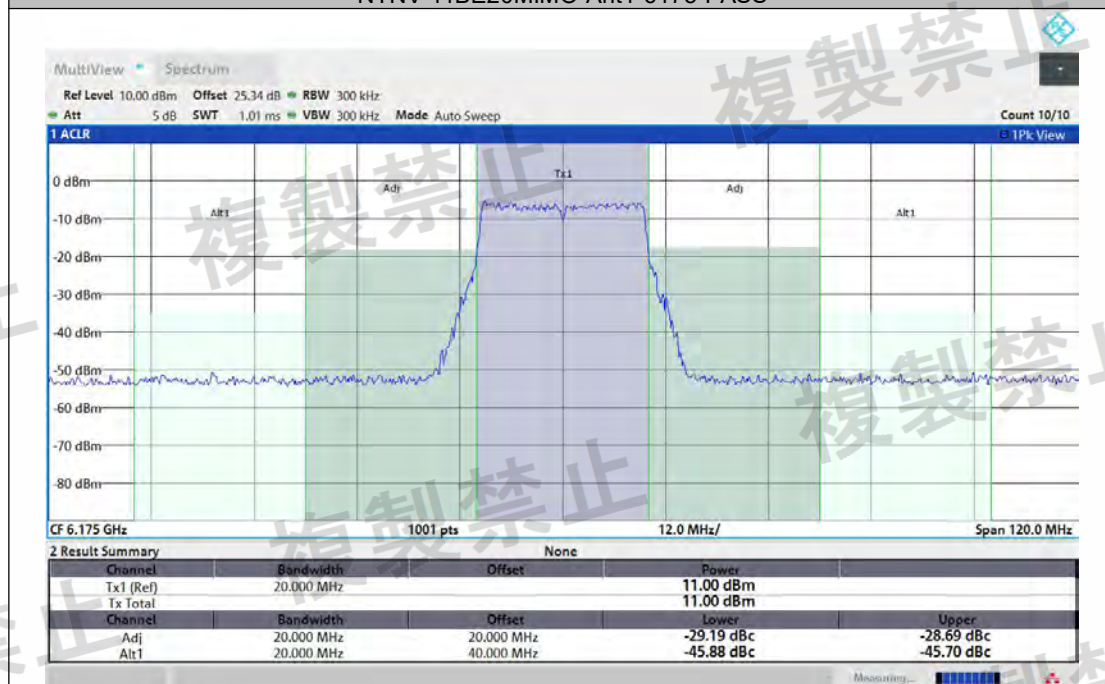
NTNV-11BE20MIMO-Ant1-5955-PASS



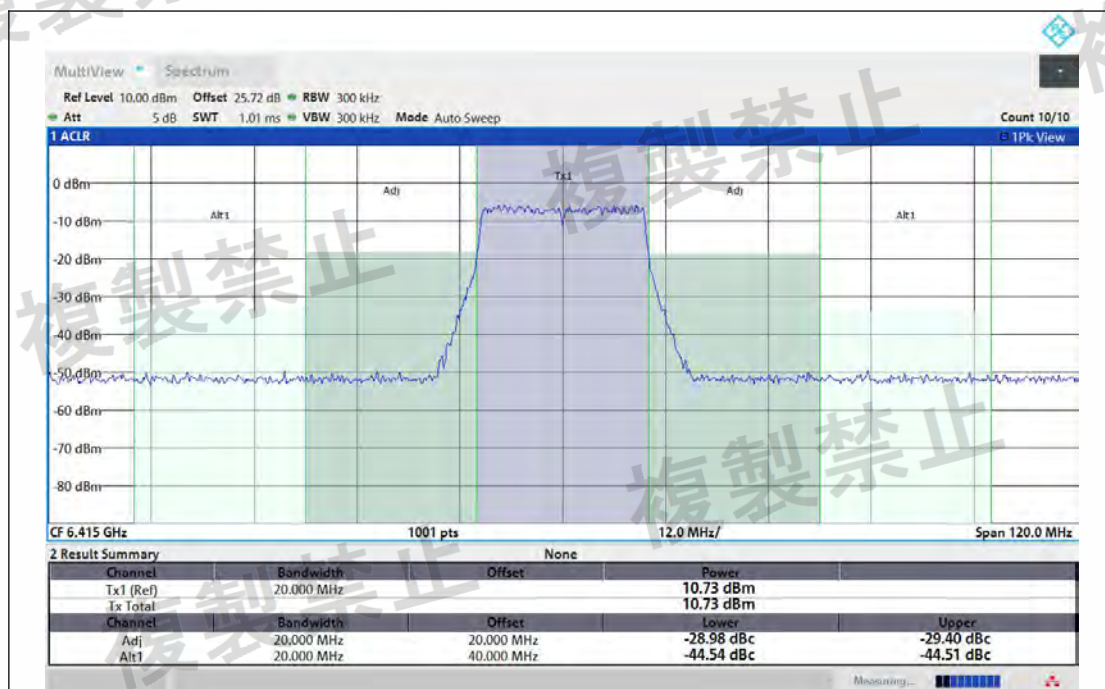
NTNV-11BE20MIMO-Ant2-5955-PASS



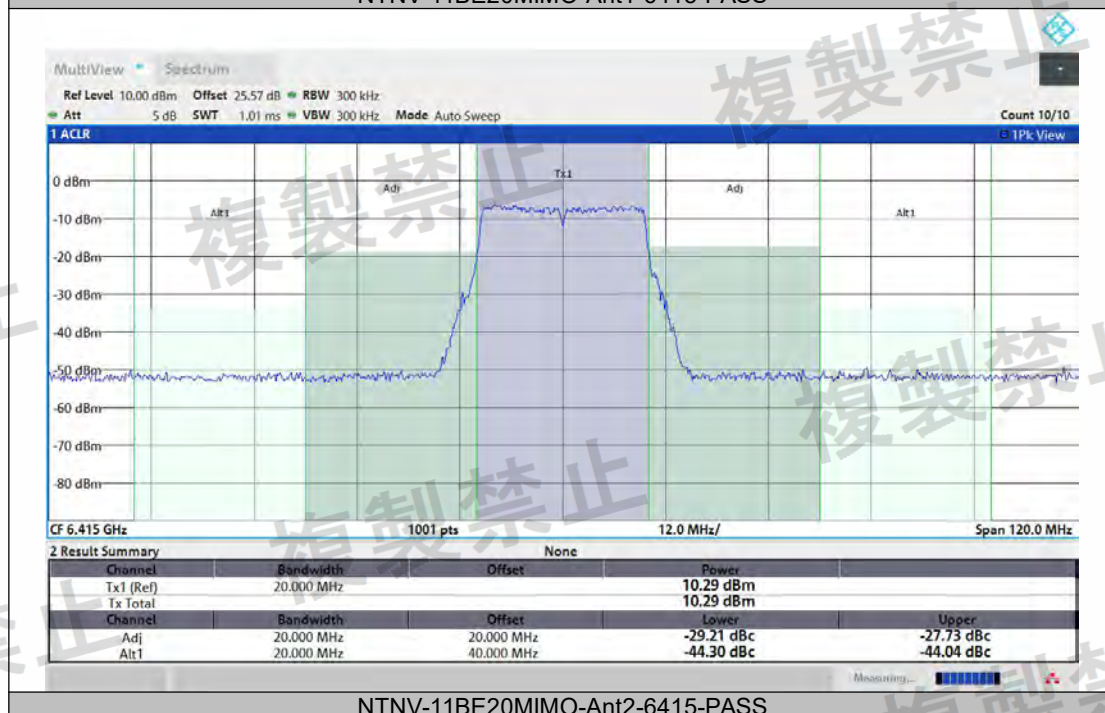
NTNV-11BE20MIMO-Ant1-6175-PASS



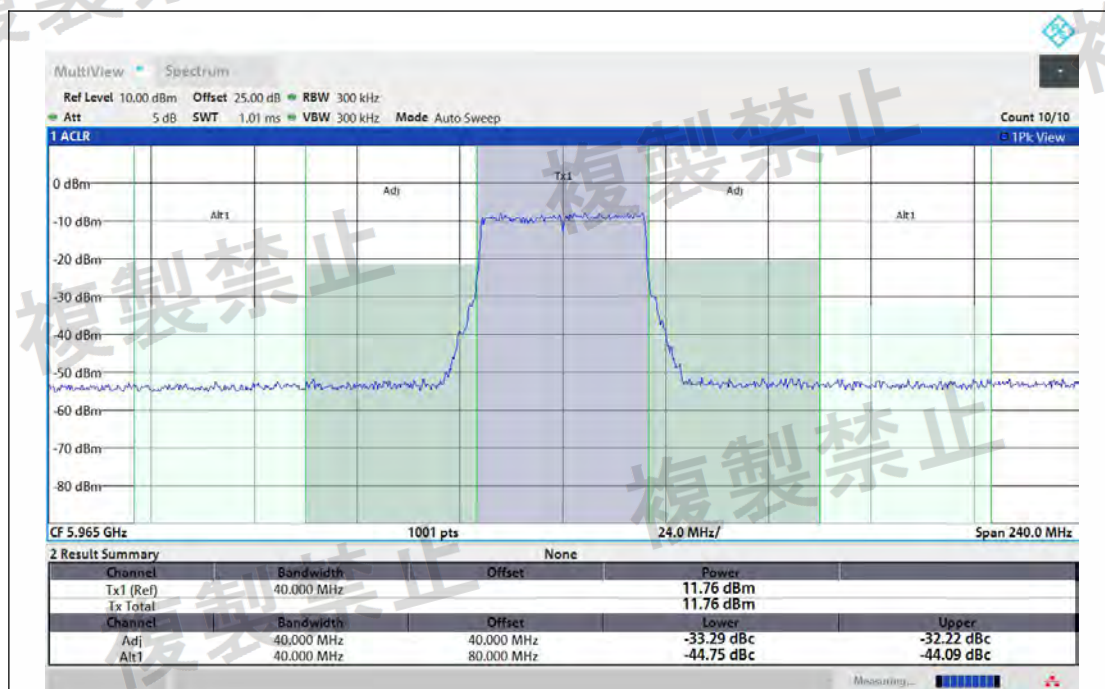
NTNV-11BE20MIMO-Ant2-6175-PASS



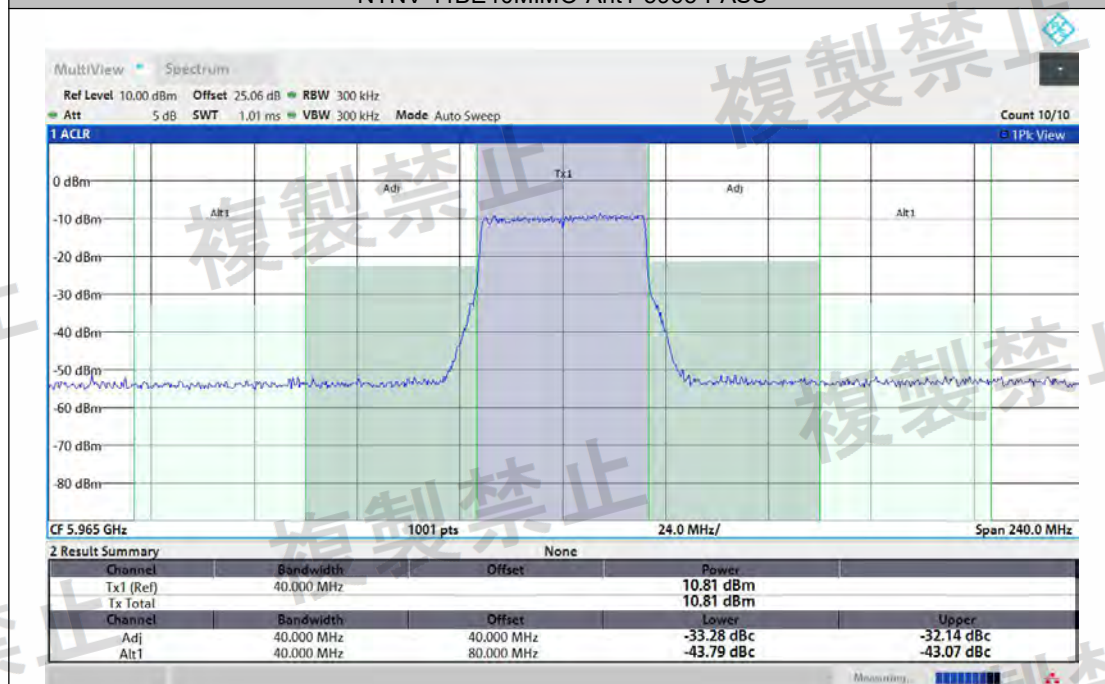
NTNV-11BE20MIMO-Ant1-6415-PASS



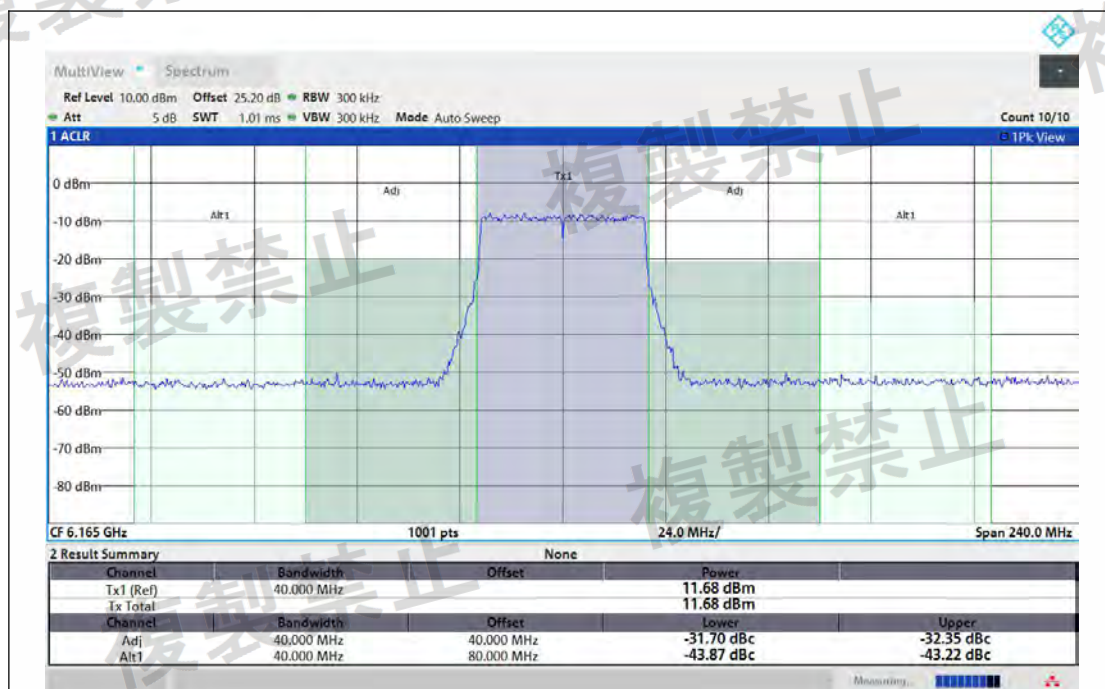
NTNV-11BE20MIMO-Ant2-6415-PASS



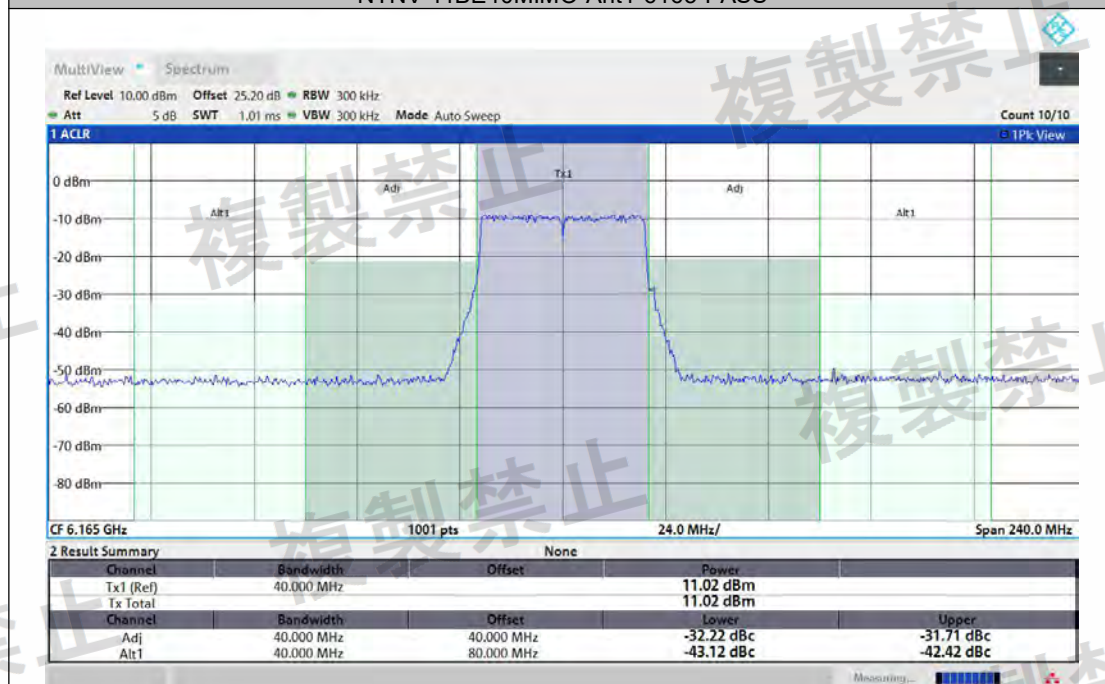
NTNV-11BE40MIMO-Ant1-5965-PASS



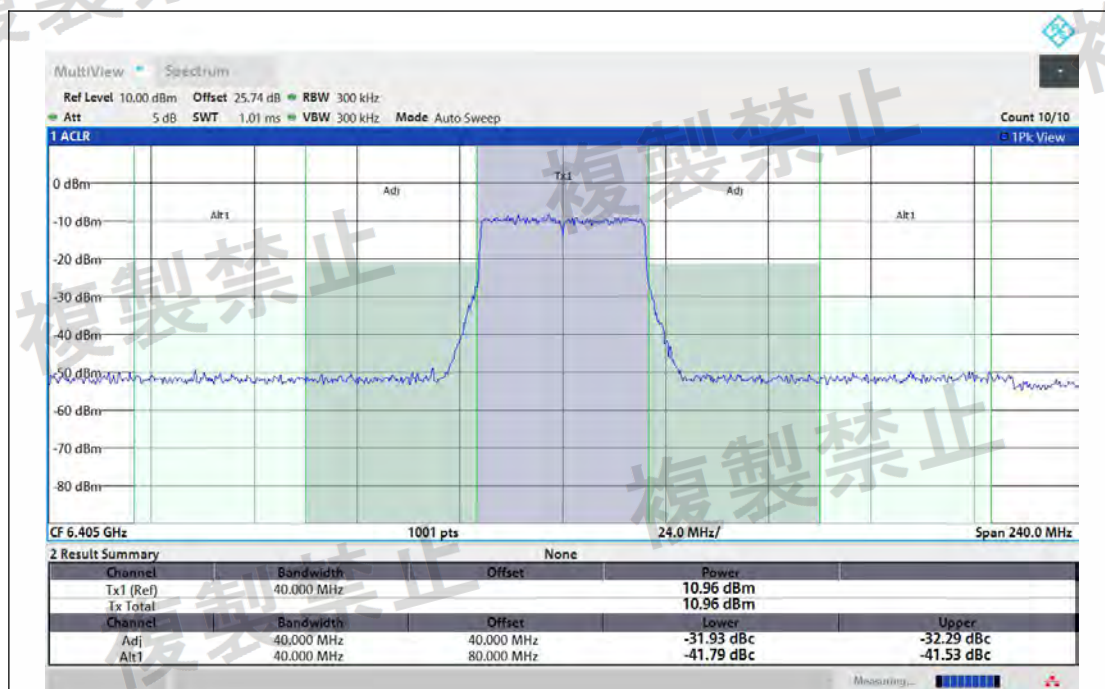
NTNV-11BE40MIMO-Ant2-5965-PASS



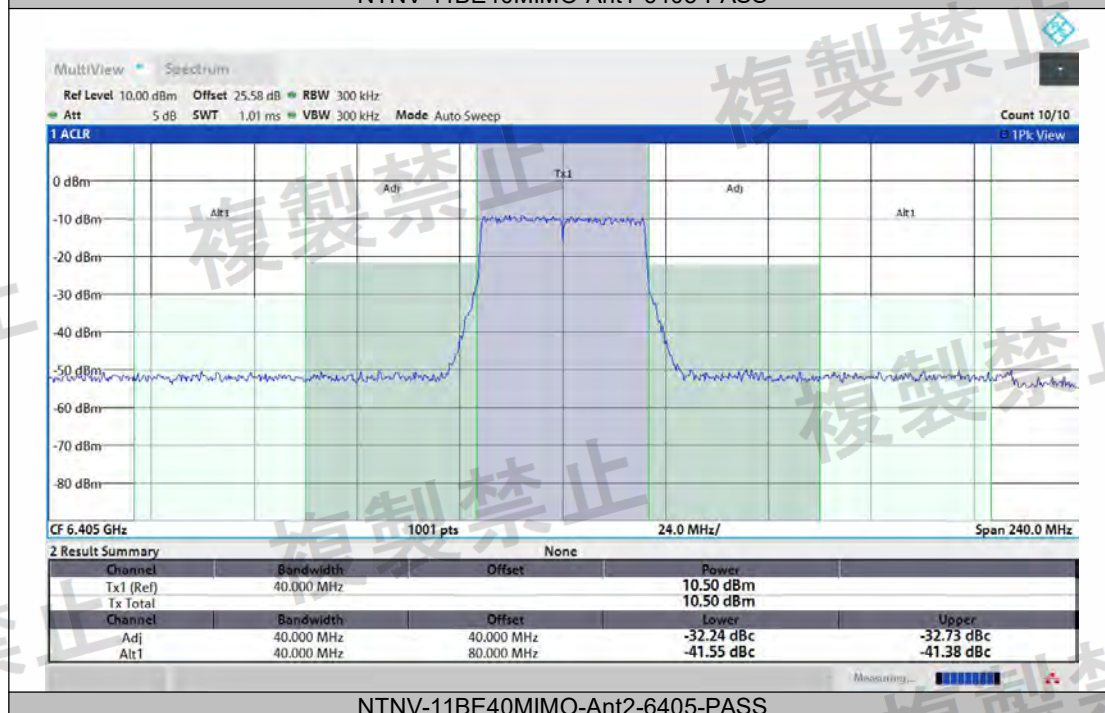
NTNV-11BE40MIMO-Ant1-6165-PASS



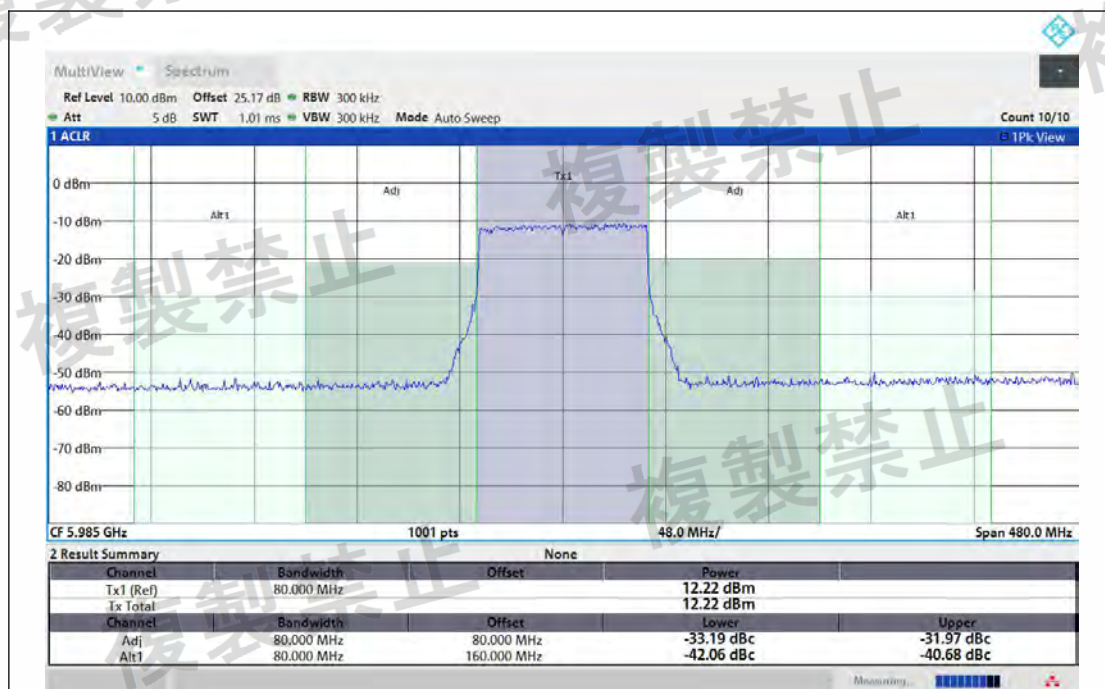
NTNV-11BE40MIMO-Ant2-6165-PASS



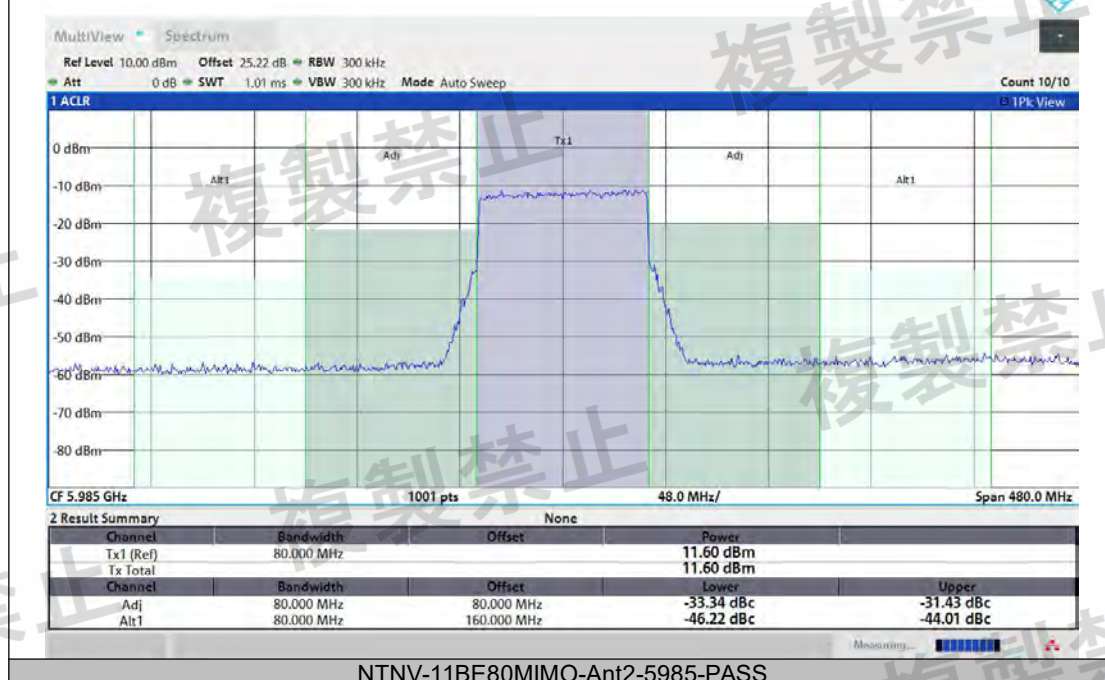
NTNV-11BE40MIMO-Ant1-6405-PASS



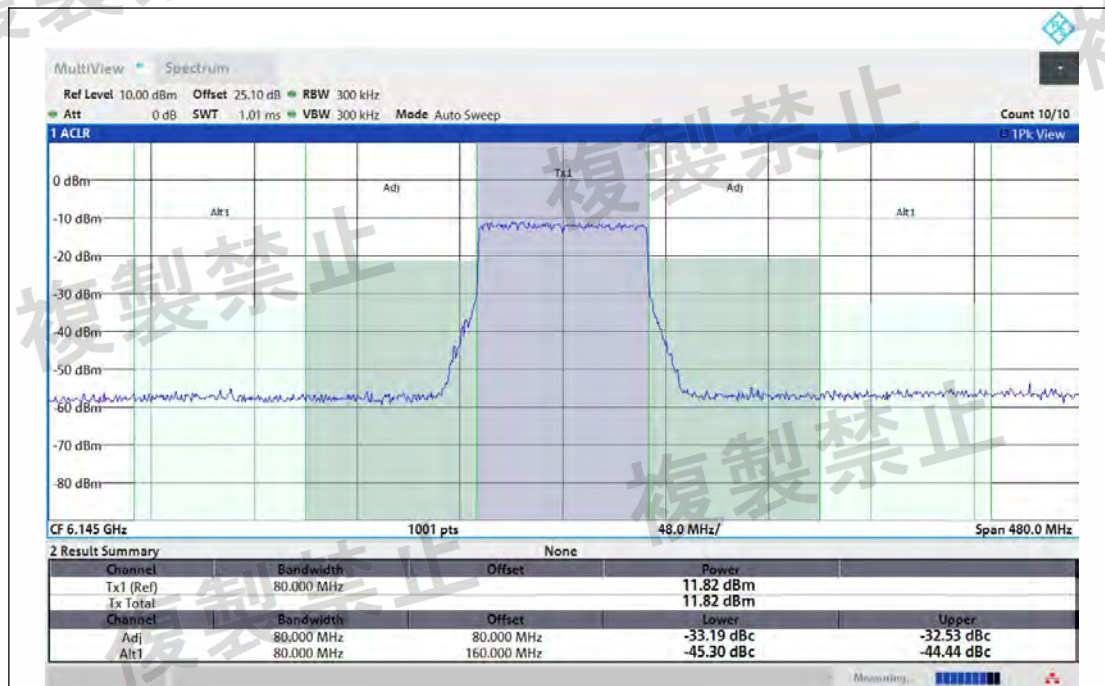
NTNV-11BE40MIMO-Ant2-6405-PASS



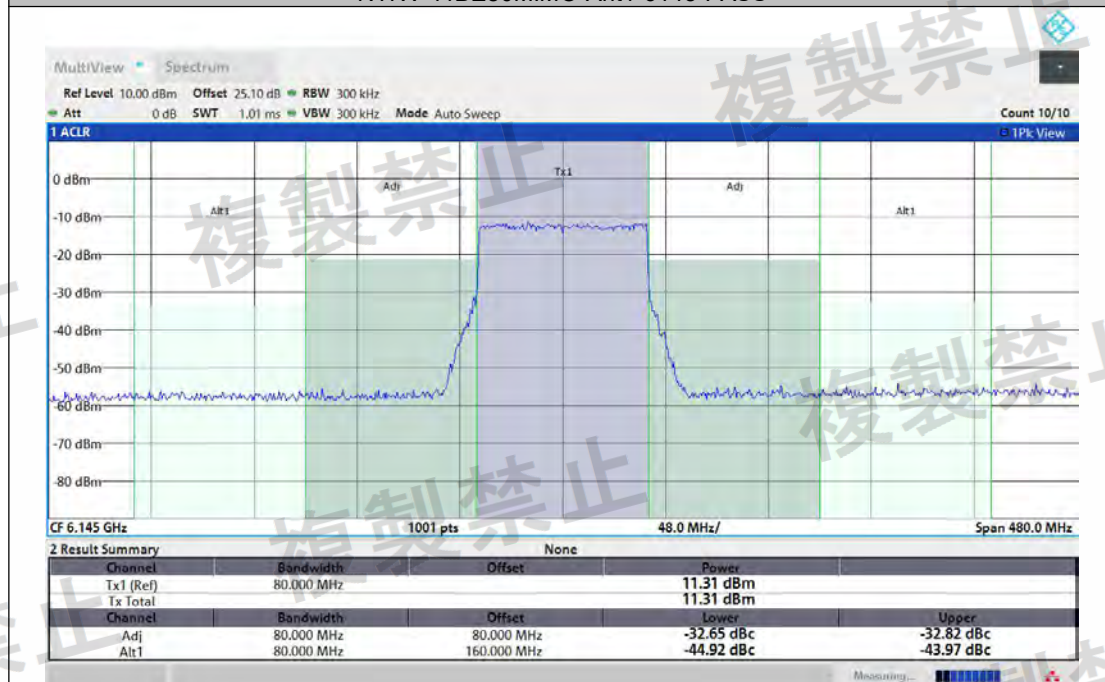
NTNV-11BE80MIMO-Ant1-5985-PASS



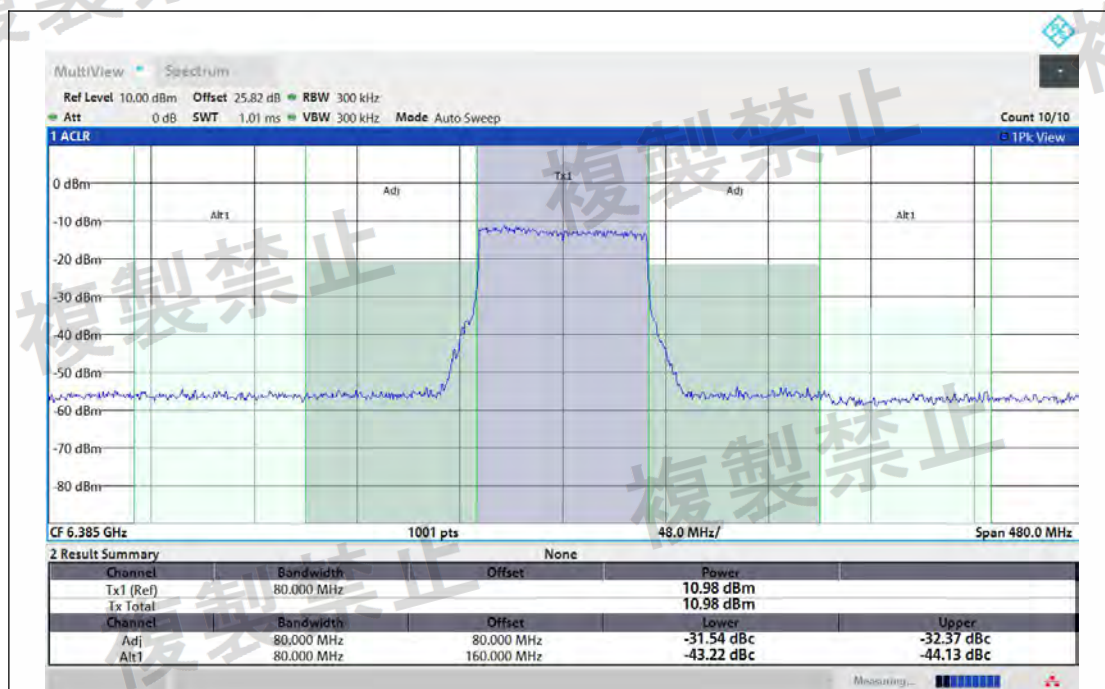
NTNV-11BE80MIMO-Ant2-5985-PASS



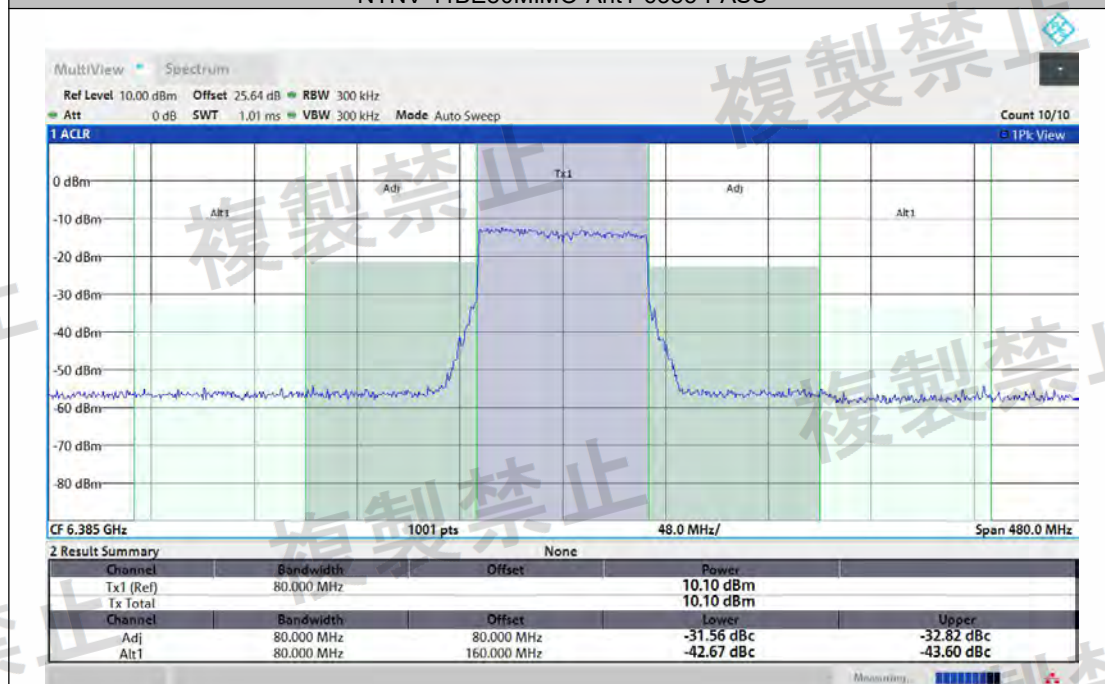
NTNV-11BE80MIMO-Ant1-6145-PASS



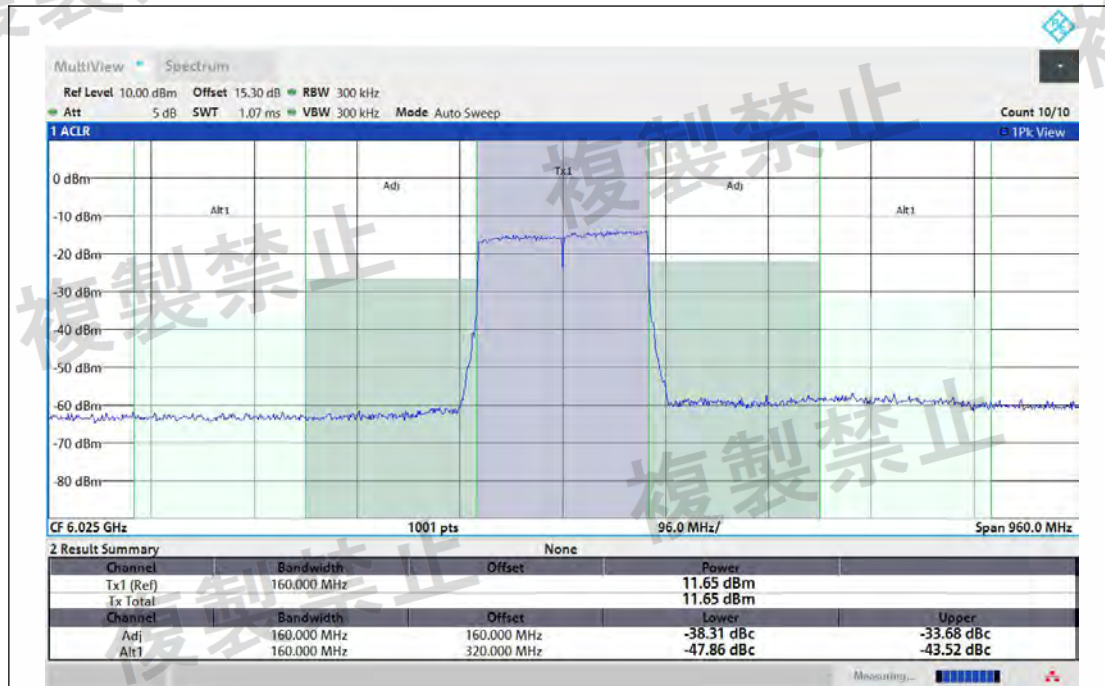
NTNV-11BE80MIMO-Ant2-6145-PASS



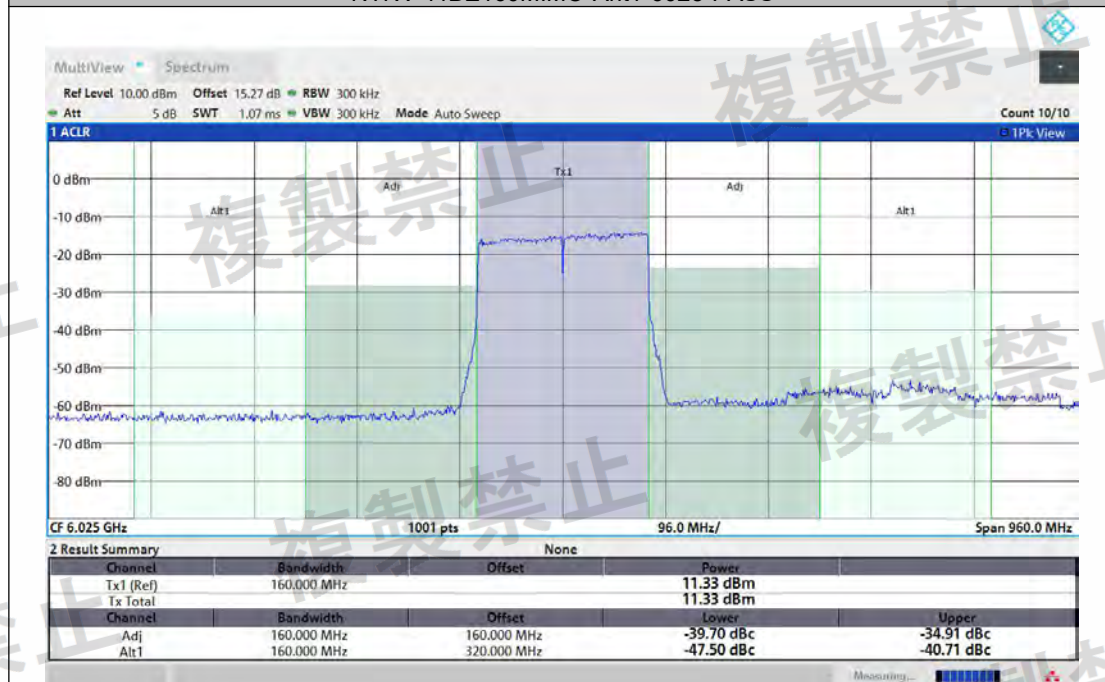
NTNV-11BE80MIMO-Ant1-6385-PASS



NTNV-11BE80MIMO-Ant2-6385-PASS



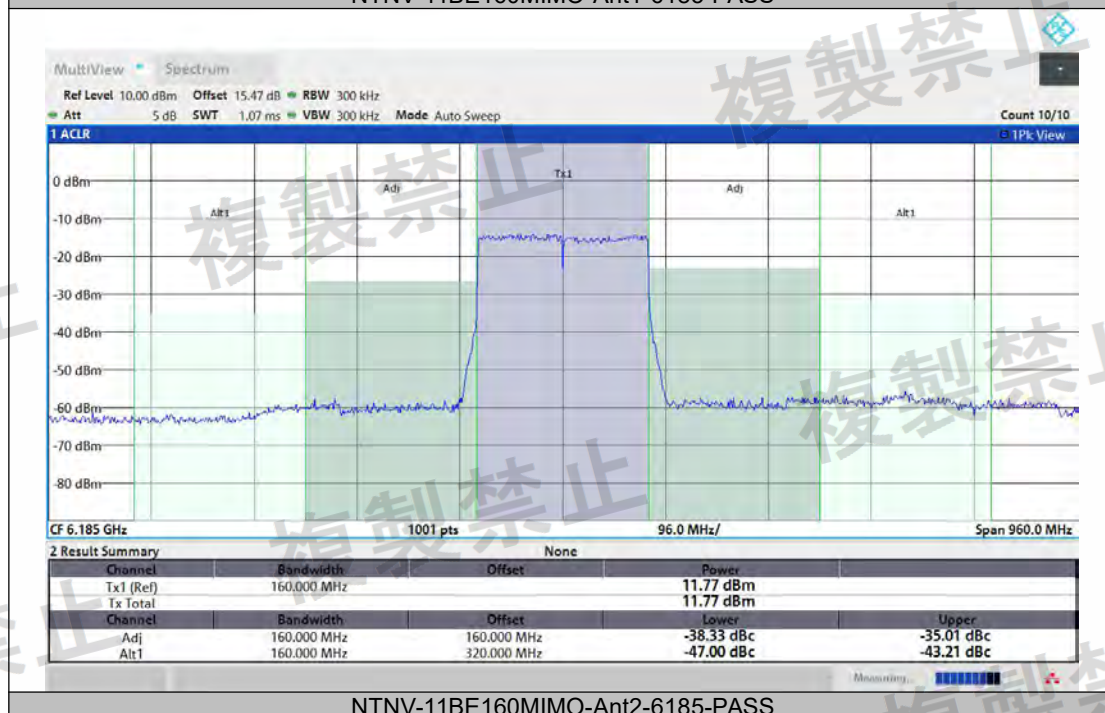
NTNV-11BE160MIMO-Ant1-6025-PASS



NTNV-11BE160MIMO-Ant2-6025-PASS



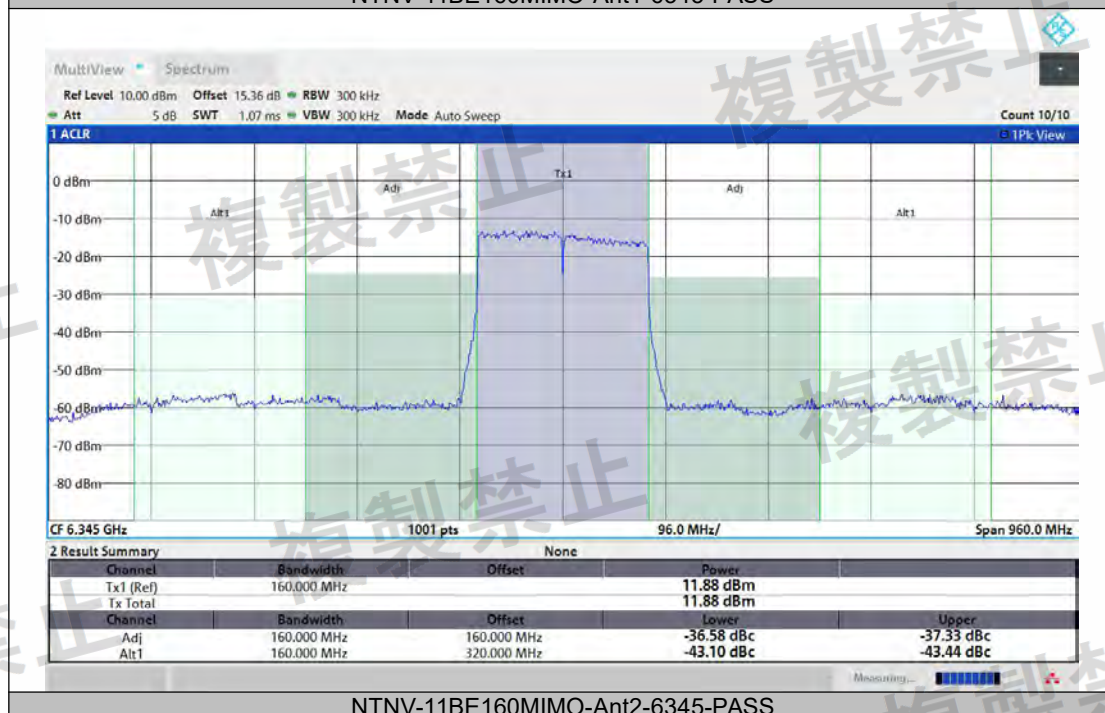
NTNV-11BE160MIMO-Ant1-6185-PASS



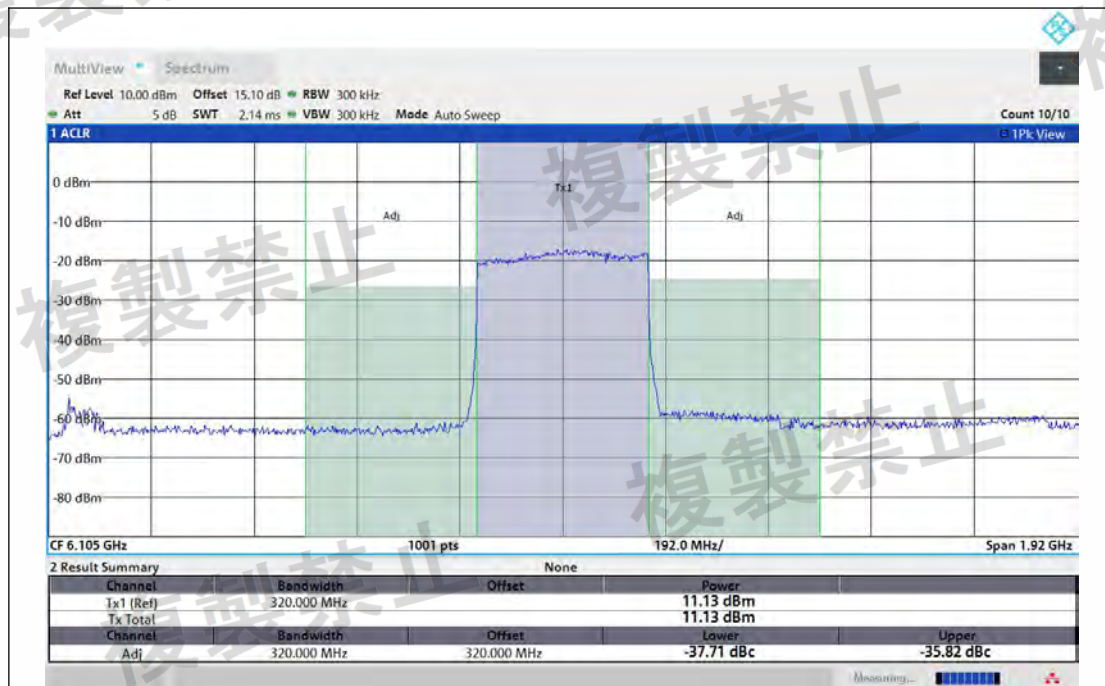
NTNV-11BE160MIMO-Ant2-6185-PASS



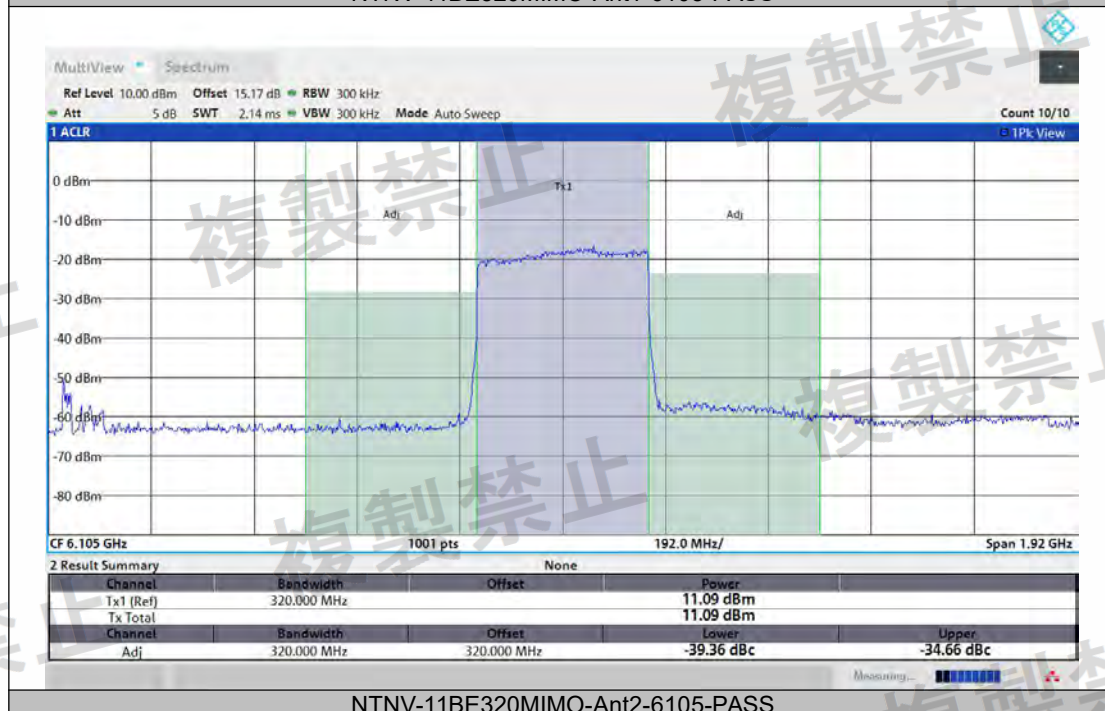
NTNV-11BE160MIMO-Ant1-6345-PASS



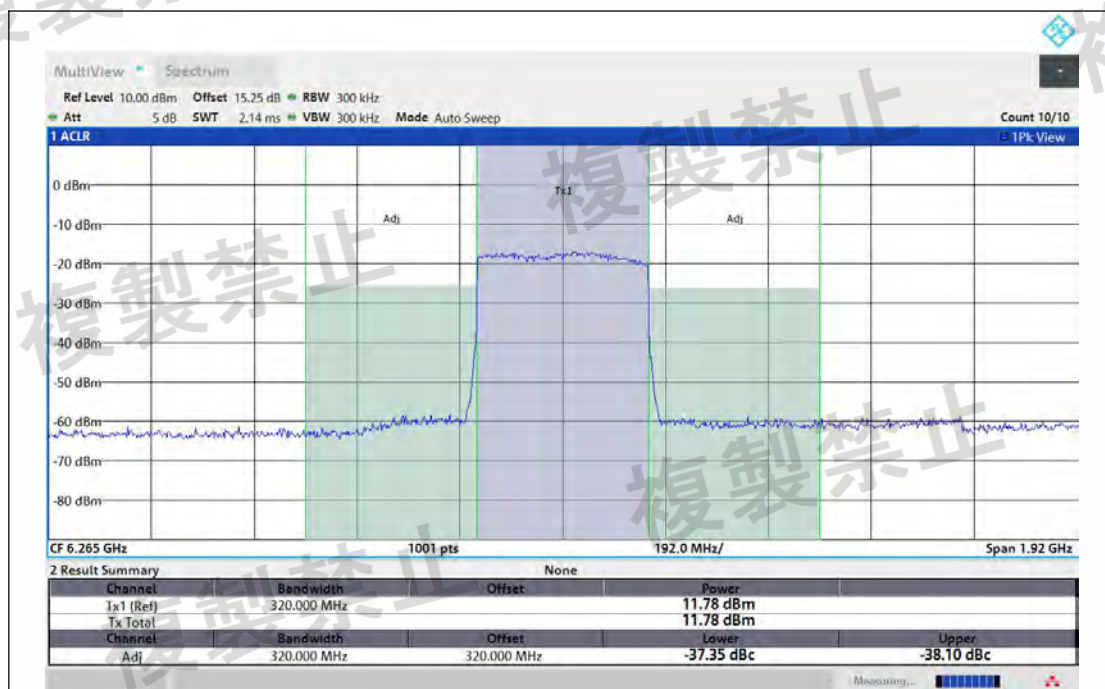
NTNV-11BE160MIMO-Ant2-6345-PASS



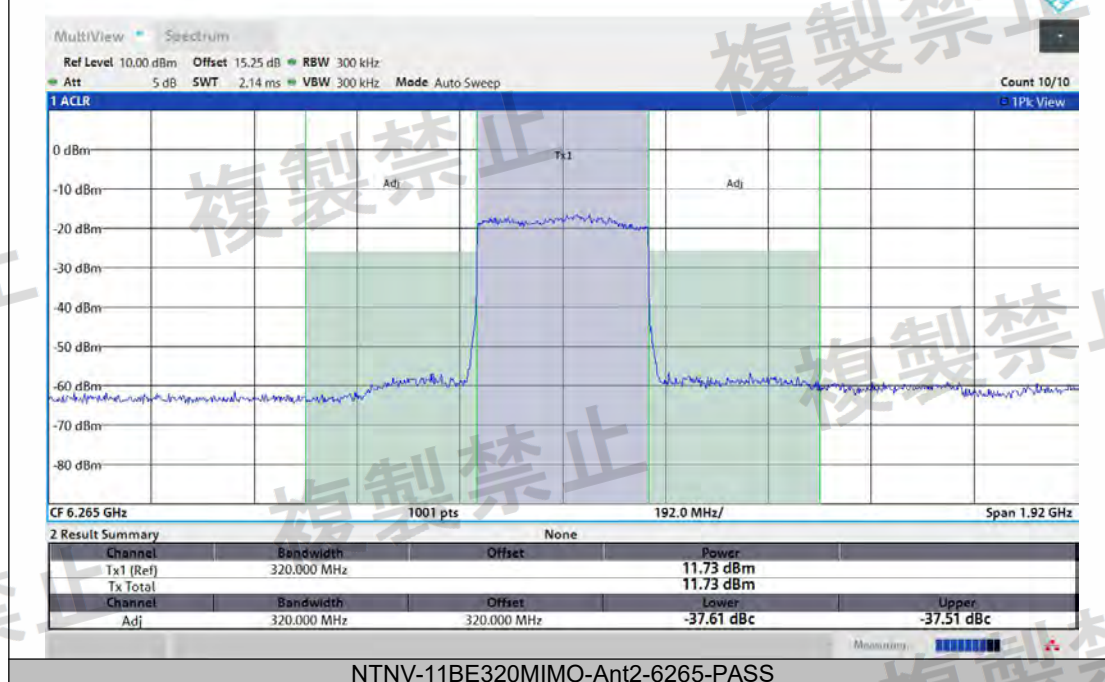
NTNV-11BE320MIMO-Ant1-6105-PASS



NTNV-11BE320MIMO-Ant2-6105-PASS



NTNV-11BE320MIMO-Ant1-6265-PASS



NTNV-11BE320MIMO-Ant2-6265-PASS

7.5 SPURIOUS EMISSION TRANSMITTER

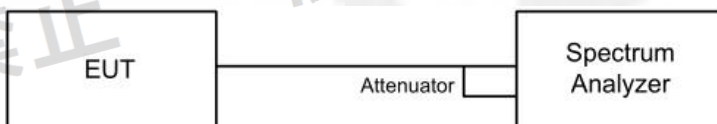
7.5.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.5.2 Conformance Limit

Bandwidth System	Reference Channel	Frequency Range	Limit
20 MHz system	5955 MHz	5925 MHz or less	$\leq 0.2 \mu\text{W}/\text{MHz}$
	6415 MHz	6425 MHz or more, less than 6425.5 MHz	$\leq 50 \mu\text{W}/\text{MHz}$
		6425.5 MHz or more	$\leq 12.5 \mu\text{W}/\text{MHz}$
40 MHz system	5965 MHz	5925 MHz or less	$\leq 0.2 \mu\text{W}/\text{MHz}$
	6405 MHz	6425 MHz or more, less than 6425.4 MHz	$\leq 50 \mu\text{W}/\text{MHz}$
		6425.4 MHz or more	$\leq 12.5 \mu\text{W}/\text{MHz}$
80 MHz system	5985 MHz	5925 MHz or less	$\leq 0.2 \mu\text{W}/\text{MHz}$
	6385 MHz	6425 MHz or more, less than 6425.2 MHz	$\leq 50 \mu\text{W}/\text{MHz}$
		6425.2 MHz or more	$\leq 12.5 \mu\text{W}/\text{MHz}$
160 MHz system	6025 MHz	5925 MHz or less	$\leq 0.2 \mu\text{W}/\text{MHz}$
		6425 MHz or more, less than 6425.1 MHz	$\leq 50 \mu\text{W}/\text{MHz}$
		6425.1 MHz or more	$\leq 12.5 \mu\text{W}/\text{MHz}$

7.5.3 Test Setup Block Diagram



7.5.4 Test Procedure

(1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Resolution BW: 1MHz, Video BW: 1MHz.

Detector: Peak

Trace Mode: Max Hold

(2) All the emissions and Out-band Leakage Power were measured and record.

Note: The antenna gain is in SA with an offset.

7.5.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.5.6 Test Results

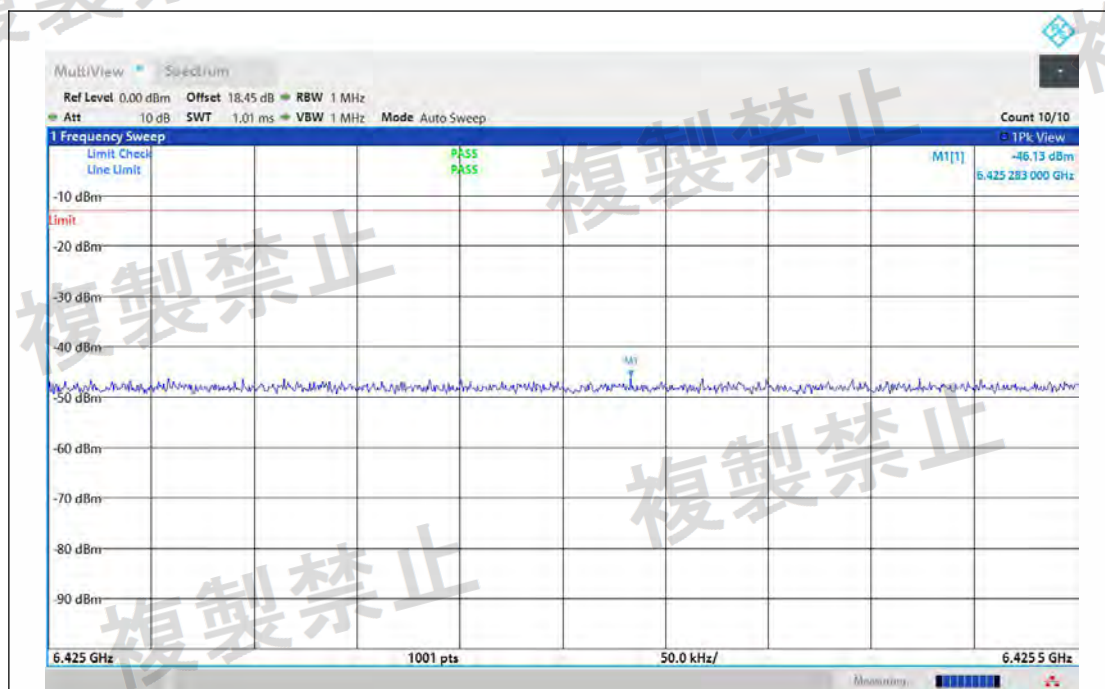
TestCondition	TestMode	Antenna	Channel	Freq.Range [MHz]	Freq. [MHz]	Raw Result [dBm]	Gain [dB]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11AX20MIMO	Ant1	5955	30~5925	2416.89	-44.88	0	-44.88	≤-36.99	0.03251	≤0.2	PASS
NTNV	11AX20MIMO	Ant2	5955	30~5925	2410.79	-41.19	0	-41.19	≤-36.99	0.07603	≤0.2	PASS
NTNV	11AX20MIMO	Ant1	5955	6425~6425.5	6425.28	-46.13	0	-46.13	≤-13.01	0.02438	≤50	PASS
NTNV	11AX20MIMO	Ant2	5955	6425~6425.5	6425.16	-45.95	0	-45.95	≤-13.01	0.02541	≤50	PASS
NTNV	11AX20MIMO	Ant1	5955	6425.5~26000	7482.52	-44.88	0	-44.88	≤-19.03	0.03251	≤12.5	PASS
NTNV	11AX20MIMO	Ant2	5955	6425.5~26000	22124.25	-45.52	0	-45.52	≤-19.03	0.02805	≤12.5	PASS
NTNV	11AX20MIMO	Ant1	6415	30~5925	2416.69	-47.02	0	-47.02	≤-36.99	0.01986	≤0.2	PASS
NTNV	11AX20MIMO	Ant2	6415	30~5925	2414.13	-40.62	0	-40.62	≤-36.99	0.08670	≤0.2	PASS
NTNV	11AX20MIMO	Ant1	6415	6425~6425.5	6425.04	-7.05	0	-7.05	≤-13.01	197.24227	≤50	See table below
NTNV	11AX20MIMO	Ant2	6415	6425~6425.5	6425.01	-5.73	0	-5.73	≤-13.01	267.30064	≤50	See table below
NTNV	11AX20MIMO	Ant1	6415	6425.5~26000	6425.50	-25.73	0	-25.73	≤-19.03	2.67301	≤12.5	PASS
NTNV	11AX20MIMO	Ant2	6415	6425.5~26000	6425.50	-26.06	0	-26.06	≤-19.03	2.47742	≤12.5	PASS
NTNV	11AX40MIMO	Ant1	5965	30~5925	2415.71	-44.80	0	-44.80	≤-36.99	0.03311	≤0.2	PASS
NTNV	11AX40MIMO	Ant2	5965	30~5925	2413.15	-40.82	0	-40.82	≤-36.99	0.08279	≤0.2	PASS
NTNV	11AX40MIMO	Ant1	5965	6425~6425.4	6425.40	-46.03	0	-46.03	≤-13.01	0.02495	≤50	PASS
NTNV	11AX40MIMO	Ant2	5965	6425~6425.4	6425.17	-45.77	0	-45.77	≤-13.01	0.02649	≤50	PASS
NTNV	11AX40MIMO	Ant1	5965	6425.4~26000	7462.85	-45.15	0	-45.15	≤-19.03	0.03055	≤12.5	PASS
NTNV	11AX40MIMO	Ant2	5965	6425.4~26000	21654.44	-44.88	0	-44.88	≤-19.03	0.03251	≤12.5	PASS
NTNV	11AX40MIMO	Ant1	6405	30~5925	2415.71	-44.05	0	-44.05	≤-36.99	0.03936	≤0.2	PASS
NTNV	11AX40MIMO	Ant2	6405	30~5925	2413.74	-40.14	0	-40.14	≤-36.99	0.09683	≤0.2	PASS
NTNV	11AX40MIMO	Ant1	6405	6425~6425.4	6425	-12.72	0	-12.72	≤-13.01	53.45644	≤50	See table below
NTNV	11AX40MIMO	Ant2	6405	6425~6425.4	6425.01	-12.53	0	-12.53	≤-13.01	55.84702	≤50	See table below
NTNV	11AX40MIMO	Ant1	6405	6425.4~26000	6425.40	-28.39	0	-28.39	≤-19.03	1.44877	≤12.5	PASS
NTNV	11AX40MIMO	Ant2	6405	6425.4~26000	6425.40	-30.36	0	-30.36	≤-19.03	0.92045	≤12.5	PASS
NTNV	11AX80MIMO	Ant1	5985	30~5925	4059.04	-47.12	0	-47.12	≤-36.99	0.01941	≤0.2	PASS
NTNV	11AX80MIMO	Ant2	5985	30~5925	2440.07	-44.91	0	-44.91	≤-36.99	0.03228	≤0.2	PASS
NTNV	11AX80MIMO	Ant1	5985	6425~6425.2	6425.14	-45.90	0	-45.90	≤-13.01	0.02570	≤50	PASS
NTNV	11AX80MIMO	Ant2	5985	6425~6425.2	6425.17	-46.04	0	-46.04	≤-13.01	0.02489	≤50	PASS
NTNV	11AX80MIMO	Ant1	5985	6425.2~26000	7443.09	-44.75	0	-44.75	≤-19.03	0.03350	≤12.5	PASS
NTNV	11AX80MIMO	Ant2	5985	6425.2~26000	7462.66	-45.20	0	-45.20	≤-19.03	0.03020	≤12.5	PASS
NTNV	11AX80MIMO	Ant1	6385	30~5925	2415.71	-41.14	0	-41.14	≤-36.99	0.07691	≤0.2	PASS
NTNV	11AX80MIMO	Ant2	6385	30~5925	2413.35	-42.37	0	-42.37	≤-36.99	0.05794	≤0.2	PASS
NTNV	11AX80MIMO	Ant1	6385	6425~6425.2	6425.04	-14.46	0	-14.46	≤-13.01	35.80964	≤50	See table below
NTNV	11AX80MIMO	Ant2	6385	6425~6425.2	6425.01	-15.54	0	-15.54	≤-13.01	27.92544	≤50	See table below
NTNV	11AX80MIMO	Ant1	6385	6425.2~26000	6425.20	-33.17	0	-33.17	≤-19.03	0.48195	≤12.5	PASS
NTNV	11AX80MIMO	Ant2	6385	6425.2~26000	6425.20	-34.81	0	-34.81	≤-19.03	0.33037	≤12.5	PASS
NTNV	11AX160MIMO	Ant1	6025	30~5925	3506.09	-40.53	0	-40.53	≤-36.99	0.08851	≤0.2	PASS
NTNV	11AX160MIMO	Ant2	6025	30~5925	3578.98	-46.37	0	-46.37	≤-36.99	0.02307	≤0.2	PASS
NTNV	11AX160MIMO	Ant1	6025	6425~6425.1	6425.09	-45.69	0	-45.69	≤-13.01	0.02698	≤50	PASS
NTNV	11AX160MIMO	Ant2	6025	6425~6425.1	6425.05	-44.99	0	-44.99	≤-13.01	0.03170	≤50	PASS
NTNV	11AX160MIMO	Ant1	6025	6425.1~26000	21478.20	-45.34	0	-45.34	≤-19.03	0.02924	≤12.5	PASS
NTNV	11AX160MIMO	Ant2	6025	6425.1~26000	20969.25	-44.68	0	-44.68	≤-19.03	0.03404	≤12.5	PASS
NTNV	11AX160MIMO	Ant1	6345	30~5925	5178.10	-43.12	0	-43.12	≤-36.99	0.04875	≤0.2	PASS
NTNV	11AX160MIMO	Ant2	6345	30~5925	5248.25	-47.25	0	-47.25	≤-36.99	0.01884	≤0.2	PASS
NTNV	11AX160MIMO	Ant1	6345	6425~6425.1	6425.00	-16.45	0	-16.45	≤-13.01	22.64644	≤50	PASS
NTNV	11AX160MIMO	Ant2	6345	6425~6425.1	6425.01	-19.14	0	-19.14	≤-13.01	12.18990	≤50	PASS
NTNV	11AX160MIMO	Ant1	6345	6425.1~26000	6425.10	-26.36	0	-26.36	≤-19.03	2.31206	≤12.5	PASS
NTNV	11AX160MIMO	Ant2	6345	6425.1~26000	6425.10	-24.99	0	-24.99	≤-19.03	3.16957	≤12.5	PASS
NTNV	11BE20MIMO	Ant1	5955	30~5925	2416.69	-47.15	0	-47.15	≤-36.99	0.01928	≤0.2	PASS
NTNV	11BE20MIMO	Ant2	5955	30~5925	5875.88	-47.49	0	-47.49	≤-36.99	0.01782	≤0.2	PASS
NTNV	11BE20MIMO	Ant1	5955	6425~6425.5	6425.37	-45.90	0	-45.90	≤-13.01	0.02570	≤50	PASS
NTNV	11BE20MIMO	Ant2	5955	6425~6425.5	6425.48	-46.29	0	-46.29	≤-13.01	0.02350	≤50	PASS
NTNV	11BE20MIMO	Ant1	5955	6425.5~26000	7482.52	-44.38	0	-44.38	≤-19.03	0.03648	≤12.5	PASS
NTNV	11BE20MIMO	Ant2	5955	6425.5~26000	22104.67	-44.85	0	-44.85	≤-19.03	0.03273	≤12.5	PASS
NTNV	11BE20MIMO	Ant1	6415	30~5925	2458.94	-45.83	0	-45.83	≤-36.99	0.02612	≤0.2	PASS
NTNV	11BE20MIMO	Ant2	6415	30~5925	4209.16	-46.71	0	-46.71	≤-36.99	0.02133	≤0.2	PASS
NTNV	11BE20MIMO	Ant1	6415	6425~6425.5	6425	-6.03	0	-6.03	≤-13.01	249.45947	≤50	See table below
NTNV	11BE20MIMO	Ant2	6415	6425~6425.5	6425.05	-6.92	0	-6.92	≤-13.01	203.23570	≤50	See table below
NTNV	11BE20MIMO	Ant1	6415	6425.5~26000	6425.50	-23.33	0	-23.33	≤-19.03	4.64515	≤12.5	PASS
NTNV	11BE20MIMO	Ant2	6415	6425.5~26000	6425.50	-24.60	0	-24.60	≤-19.03	3.46737	≤12.5	PASS
NTNV	11BE40MIMO	Ant1	5965	30~5925	2415.90	-43.23	0	-43.23	≤-36.99	0.04753	≤0.2	PASS
NTNV	11BE40MIMO	Ant2	5965	30~5925	5389.73	-48.24	0	-48.24	≤-36.99	0.01500	≤0.2	PASS
NTNV	11BE40MIMO	Ant1	5965	6425~6425.4	6425.34	-45.96	0	-45.96	≤-13.01	0.02535	≤50	PASS
NTNV	11BE40MIMO	Ant2	5965	6425~6425.4	6425.26	-45.61	0	-45.61	≤-13.01	0.02748	≤50	PASS
NTNV	11BE40MIMO	Ant1	5965	6425.4~26000	7247.53	-45.28	0	-45.28	≤-19.03	0.02965	≤12.5	PASS
NTNV	11BE40MIMO	Ant2	5965	6425.4~26000	22496.15	-44.96	0	-44.96	≤-19.03	0.03192	≤12.5	PASS
NTNV	11BE40MIMO	Ant1	6405	30~5925	2413.74	-41.56	0	-41.56	≤-36.99	0.06982	≤0.2	PASS
NTNV	11BE40MIMO	Ant2	6405	30~5925	4722.62	-47.55	0	-47.55	≤-36.99	0.01758	≤0.2	PASS
NTNV	11BE40MIMO	Ant1	6405	6425~6425.4	6425.06	-11.95	0	-11.95	≤-13.01	63.82635	≤50	See table below
NTNV	11BE40MIMO	Ant2	6405	6425~6425.4	6425.03	-12.65	0	-12.65	≤-13.01	54.32503	≤50	See table below
NTNV	11BE40MIMO	Ant1	6405	6425.4~26000	6425.40	-32.10	0	-32.10	≤-19.03	0.61660	≤12.5	PASS
NTNV	11BE40MIMO	Ant2	6405	6425.4~26000	6425.40	-29.70	0	-29.70	≤-19.03	1.07152	≤12.5	PASS
NTNV	11BE80MIMO	Ant1	5985	30~5925	2416.30	-41.38	0	-41.38	≤-36.99	0.07278	≤0.2	PASS
NTNV	11BE80MIMO	Ant2	5985	30~5925	2439.88	-40.93	0	-40.93	≤-36.99	0.08072	≤0.2	PASS
NTNV	11BE80MIMO	Ant1	5985	6425~6425.2	6425.01	-45.73	0	-45.73	≤-13.01	0.02673	≤50	PASS
NTNV	11BE80MIMO	Ant2	5985	6425~6425.2	6425.03	-45.16	0	-45.16	≤-13.01	0.03048	≤50	PASS
NTNV	11BE80MIMO	Ant1	5985	6425.2~26000	7482.24	-45.14	0	-45.14	≤-19.03	0.03062	≤12.5	PASS
NTNV	11BE80MIMO	Ant2	5985	6425.2~26000	19031.37	-44.78	0	-44.78	≤-19.03	0.03327	≤12.5	PASS
NTNV	11BE80MIMO	Ant1	6385	30~5925	2416.10	-41.56	0	-41.56	≤-36.99	0.06982	≤0.2	PASS

NTNV	11BE80MIMO	Ant2	6385	30~5925	2410.40	-40.61	0	-40.61	≤-36.99	0.08690	≤0.2	PASS
NTNV	11BE80MIMO	Ant1	6385	6425~6425.2	6425.1	-14.90	0	-14.90	≤-13.01	32.35937	≤50	See table below
NTNV	11BE80MIMO	Ant2	6385	6425~6425.2	6425.08	-15.47	0	-15.47	≤-13.01	28.37919	≤50	See table below
NTNV	11BE80MIMO	Ant1	6385	6425.2~26000	6425.20	-30.39	0	-30.39	≤-19.03	0.91411	≤12.5	PASS
NTNV	11BE80MIMO	Ant2	6385	6425.2~26000	6425.20	-29.98	0	-29.98	≤-19.03	1.00462	≤12.5	PASS
NTNV	11BE160MIMO	Ant1	6025	30~5925	2415.51	-40.21	0	-40.21	≤-36.99	0.09528	≤0.2	PASS
NTNV	11BE160MIMO	Ant2	6025	30~5925	5048.81	-47.93	0	-47.93	≤-36.99	0.01611	≤0.2	PASS
NTNV	11BE160MIMO	Ant1	6025	6425~6425.1	6425.10	-45.36	0	-45.36	≤-13.01	0.02911	≤50	PASS
NTNV	11BE160MIMO	Ant2	6025	6425~6425.1	6425.01	-45.22	0	-45.22	≤-13.01	0.03006	≤50	PASS
NTNV	11BE160MIMO	Ant1	6025	6425.1~26000	22104.59	-44.50	0	-44.50	≤-19.03	0.03548	≤12.5	PASS
NTNV	11BE160MIMO	Ant2	6025	6425.1~26000	22065.45	-44.87	0	-44.87	≤-19.03	0.03258	≤12.5	PASS
NTNV	11BE160MIMO	Ant1	6345	30~5925	2415.90	-40.66	0	-40.66	≤-36.99	0.08590	≤0.2	PASS
NTNV	11BE160MIMO	Ant2	6345	30~5925	2443.22	-43.91	0	-43.91	≤-36.99	0.04064	≤0.2	PASS
NTNV	11BE160MIMO	Ant1	6345	6425~6425.1	6425.06	-17.40	0	-17.40	≤-13.01	18.19701	≤50	PASS
NTNV	11BE160MIMO	Ant2	6345	6425~6425.1	6425.07	-18.94	0	-18.94	≤-13.01	12.76439	≤50	PASS
NTNV	11BE160MIMO	Ant1	6345	6425.1~26000	6425.10	-28.17	0	-28.17	≤-19.03	1.52405	≤12.5	PASS
NTNV	11BE160MIMO	Ant2	6345	6425.1~26000	6425.10	-28.44	0	-28.44	≤-19.03	1.43219	≤12.5	PASS
NTNV	11BE320MIMO	Ant1	6105	30~5925	2416.30	-43.99	0	-43.99	≤-36.99	0.03990	≤0.2	PASS
NTNV	11BE320MIMO	Ant2	6105	30~5925	2415.31	-42.10	0	-42.10	≤-36.99	0.06166	≤0.2	PASS
NTNV	11BE320MIMO	Ant1	6105	6425~26000	7423.33	-44.80	0	-44.80	≤-19.03	0.03311	≤12.5	PASS
NTNV	11BE320MIMO	Ant2	6105	6425~26000	19148.75	-44.77	0	-44.77	≤-19.03	0.03334	≤12.5	PASS
NTNV	11BE320MIMO	Ant1	6265	30~5925	2414.13	-42.48	0	-42.48	≤-36.99	0.05649	≤0.2	PASS
NTNV	11BE320MIMO	Ant2	6265	30~5925	5820.66	-47.68	0	-47.68	≤-36.99	0.01706	≤0.2	PASS
NTNV	11BE320MIMO	Ant1	6265	6425~26000	6425.00	-29.41	0	-29.41	≤-19.03	1.14551	≤12.5	PASS
NTNV	11BE320MIMO	Ant2	6265	6425~26000	6425.00	-29.05	0	-29.05	≤-19.03	1.24451	≤12.5	PASS

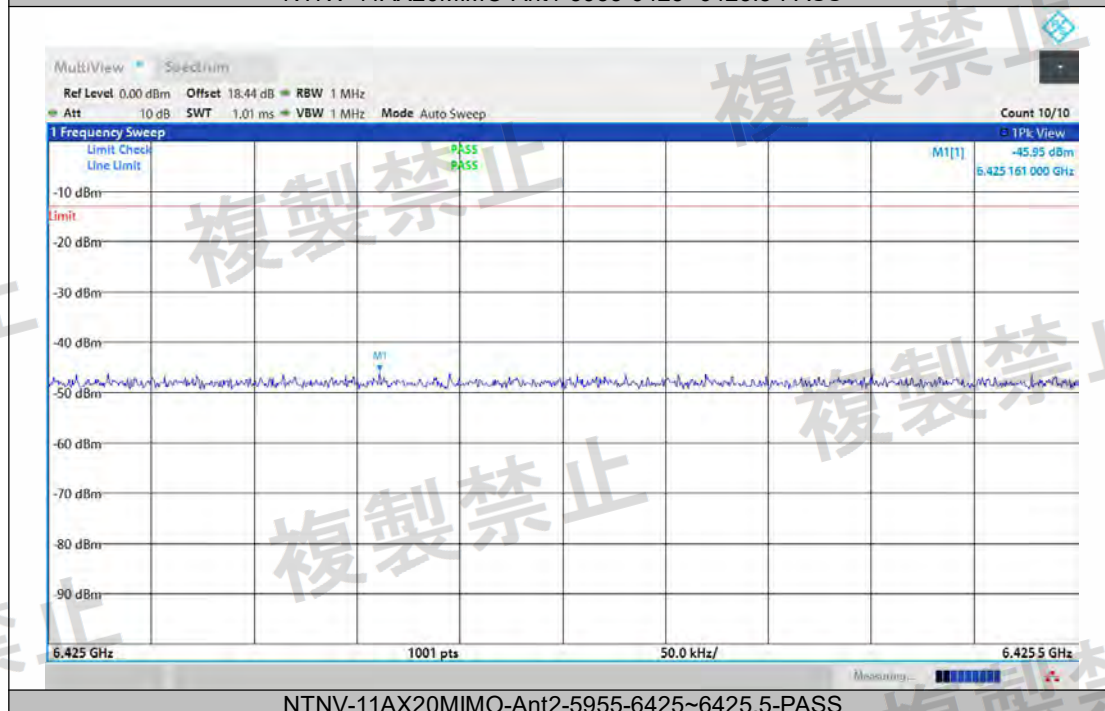
Step2:

TestCondition	TestMode	PreScan In Ant	Channel	Ant	Freq. [MHz]	Raw Result [dBm]	Gain [dB]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11AX20MIMO	Ant1	6415	Ant1	6425.03	-25.77	0	-25.77	≤-13.01	2.64850	≤50	PASS
NTNV	11AX20MIMO	Ant2	6415	Ant1	6425.02	-25.69	0	-25.69	≤-13.01	2.69774	≤50	PASS
NTNV	11AX20MIMO	Ant1	6415	Ant2	6425.03	-24.79	0	-24.79	≤-13.01	3.31894	≤50	PASS
NTNV	11AX20MIMO	Ant2	6415	Ant2	6425.02	-24.69	0	-24.69	≤-13.01	3.39625	≤50	PASS
NTNV	11AX20MIMO	Ant1	6415	total	6425.03	---	---	---	---	5.96744	≤50	PASS
NTNV	11AX20MIMO	Ant2	6415	total	6425.02	---	---	---	---	6.09399	≤50	PASS
NTNV	11AX40MIMO	Ant1	6405	Ant1	6425.02	-36.96	0	-36.96	≤-13.01	0.20137	≤50	PASS
NTNV	11AX40MIMO	Ant2	6405	Ant1	6425.01	-36.81	0	-36.81	≤-13.01	0.20845	≤50	PASS
NTNV	11AX40MIMO	Ant1	6405	Ant2	6425.02	-36.87	0	-36.87	≤-13.01	0.20559	≤50	PASS
NTNV	11AX40MIMO	Ant2	6405	Ant2	6425.01	-36.75	0	-36.75	≤-13.01	0.21135	≤50	PASS
NTNV	11AX40MIMO	Ant1	6405	total	6425.02	---	---	---	---	0.40696	≤50	PASS
NTNV	11AX40MIMO	Ant2	6405	total	6425.01	---	---	---	---	0.41980	≤50	PASS
NTNV	11AX80MIMO	Ant1	6385	Ant1	6425.01	-40.10	0	-40.10	≤-13.01	0.09772	≤50	PASS
NTNV	11AX80MIMO	Ant2	6385	Ant1	6425.04	-40.59	0	-40.59	≤-13.01	0.08730	≤50	PASS
NTNV	11AX80MIMO	Ant1	6385	Ant2	6425.01	-40.63	0	-40.63	≤-13.01	0.08650	≤50	PASS
NTNV	11AX80MIMO	Ant2	6385	Ant2	6425.04	-41.19	0	-41.19	≤-13.01	0.07603	≤50	PASS
NTNV	11AX80MIMO	Ant1	6385	total	6425.01	---	---	---	---	0.18422	≤50	PASS
NTNV	11AX80MIMO	Ant2	6385	total	6425.04	---	---	---	---	0.16333	≤50	PASS
NTNV	11BE20MIMO	Ant1	6415	Ant1	6425.04	-25.45	0	-25.45	≤-13.01	2.85102	≤50	PASS
NTNV	11BE20MIMO	Ant2	6415	Ant1	6425.03	-25.27	0	-25.27	≤-13.01	2.97167	≤50	PASS
NTNV	11BE20MIMO	Ant1	6415	Ant2	6425.04	-25.96	0	-25.96	≤-13.01	2.53513	≤50	PASS
NTNV	11BE20MIMO	Ant2	6415	Ant2	6425.03	-25.67	0	-25.67	≤-13.01	2.71019	≤50	PASS
NTNV	11BE20MIMO	Ant1	6415	total	6425.04	---	---	---	---	5.38615	≤50	PASS
NTNV	11BE20MIMO	Ant2	6415	total	6425.03	---	---	---	---	5.68186	≤50	PASS
NTNV	11BE40MIMO	Ant1	6405	Ant1	6425.09	-37.65	0	-37.65	≤-13.01	0.17179	≤50	PASS
NTNV	11BE40MIMO	Ant2	6405	Ant1	6425.19	-39.28	0	-39.28	≤-13.01	0.11803	≤50	PASS
NTNV	11BE40MIMO	Ant1	6405	Ant2	6425.09	-38.90	0	-38.90	≤-13.01	0.12882	≤50	PASS
NTNV	11BE40MIMO	Ant2	6405	Ant2	6425.19	-40.72	0	-40.72	≤-13.01	0.08472	≤50	PASS
NTNV	11BE40MIMO	Ant1	6405	total	6425.09	---	---	---	---	0.30061	≤50	PASS
NTNV	11BE40MIMO	Ant2	6405	total	6425.19	---	---	---	---	0.20275	≤50	PASS
NTNV	11BE80MIMO	Ant1	6385	Ant1	6425.13	-41.23	0	-41.23	≤-13.01	0.07534	≤50	PASS
NTNV	11BE80MIMO	Ant2	6385	Ant1	6425.08	-40.60	0	-40.60	≤-13.01	0.08710	≤50	PASS
NTNV	11BE80MIMO	Ant1	6385	Ant2	6425.13	-43.16	0	-43.16	≤-13.01	0.04831	≤50	PASS
NTNV	11BE80MIMO	Ant2	6385	Ant2	6425.08	-42.38	0	-42.38	≤-13.01	0.05781	≤50	PASS
NTNV	11BE80MIMO	Ant1	6385	total	6425.13	---	---	---	---	0.12365	≤50	PASS
NTNV	11BE80MIMO	Ant2	6385	total	6425.08	---	---	---	---	0.14491	≤50	PASS

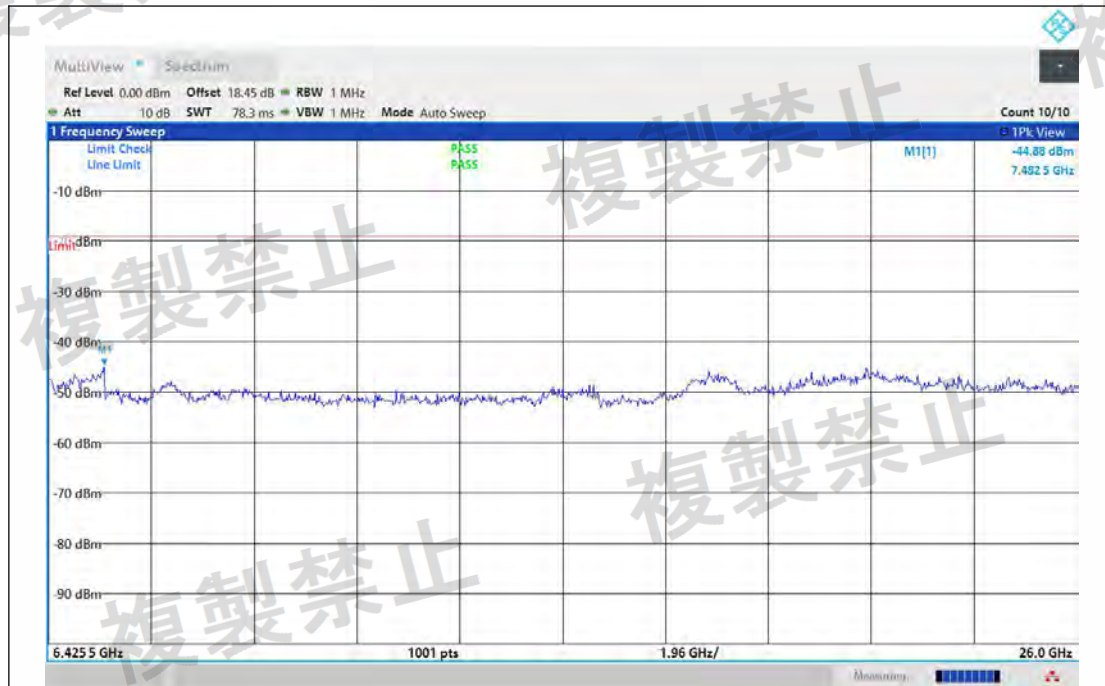




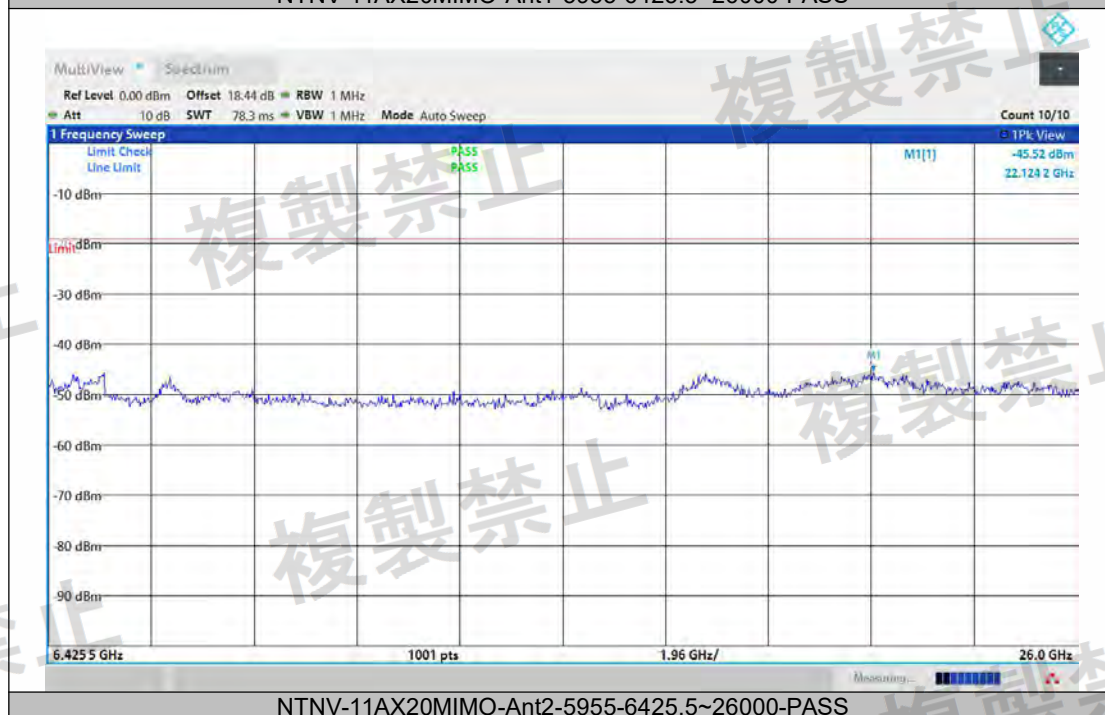
NTNV-11AX20MIMO-Ant1-5955-6425~6425.5-PASS



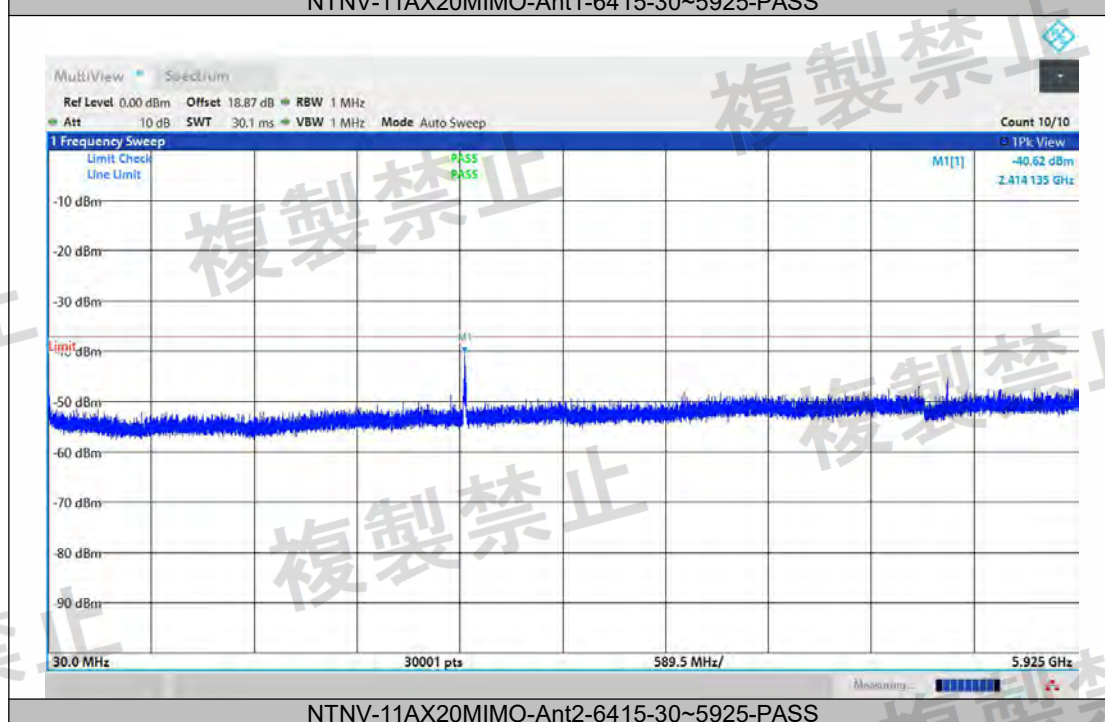
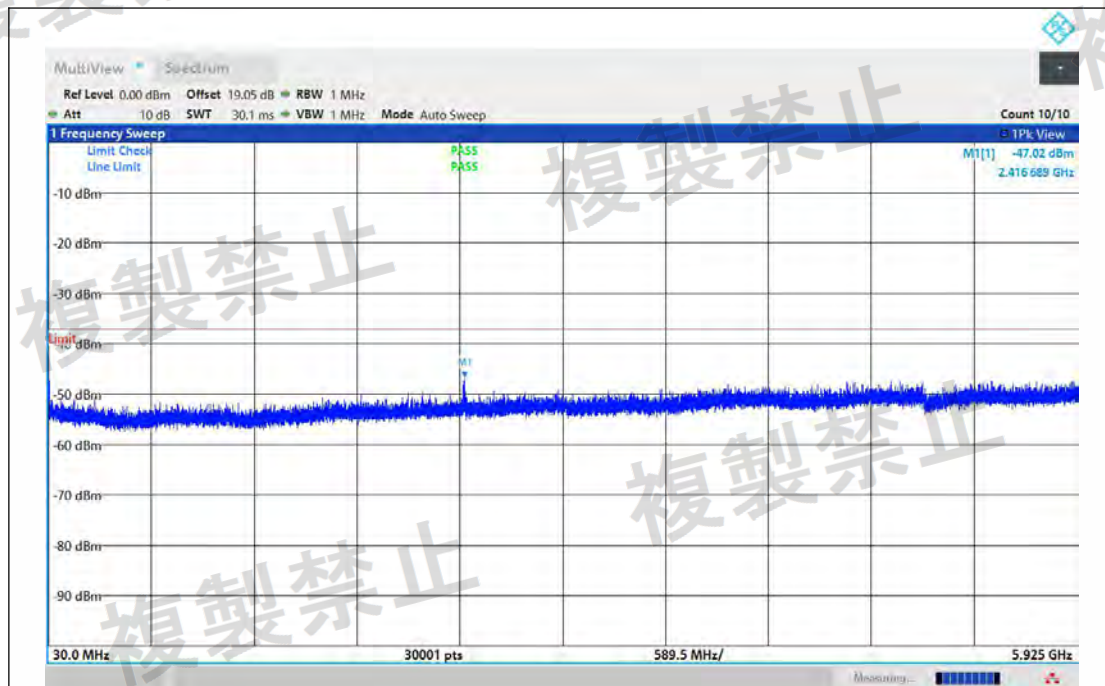
NTNV-11AX20MIMO-Ant2-5955-6425~6425.5-PASS

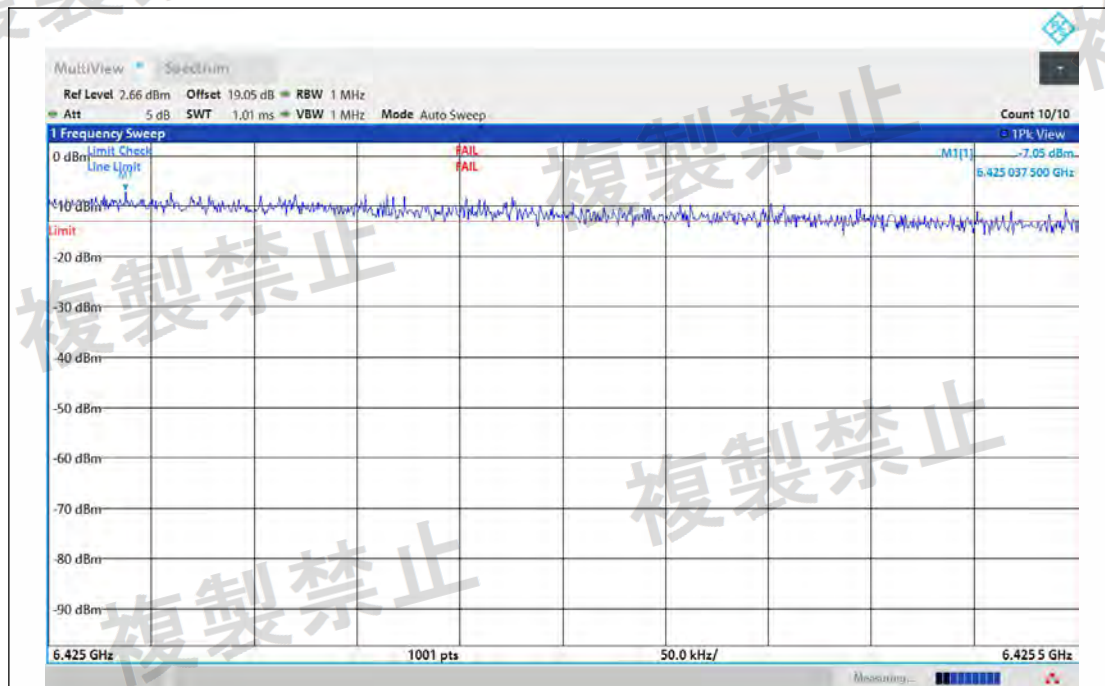


NTNV-11AX20MIMO-Ant1-5955-6425.5~26000-PASS

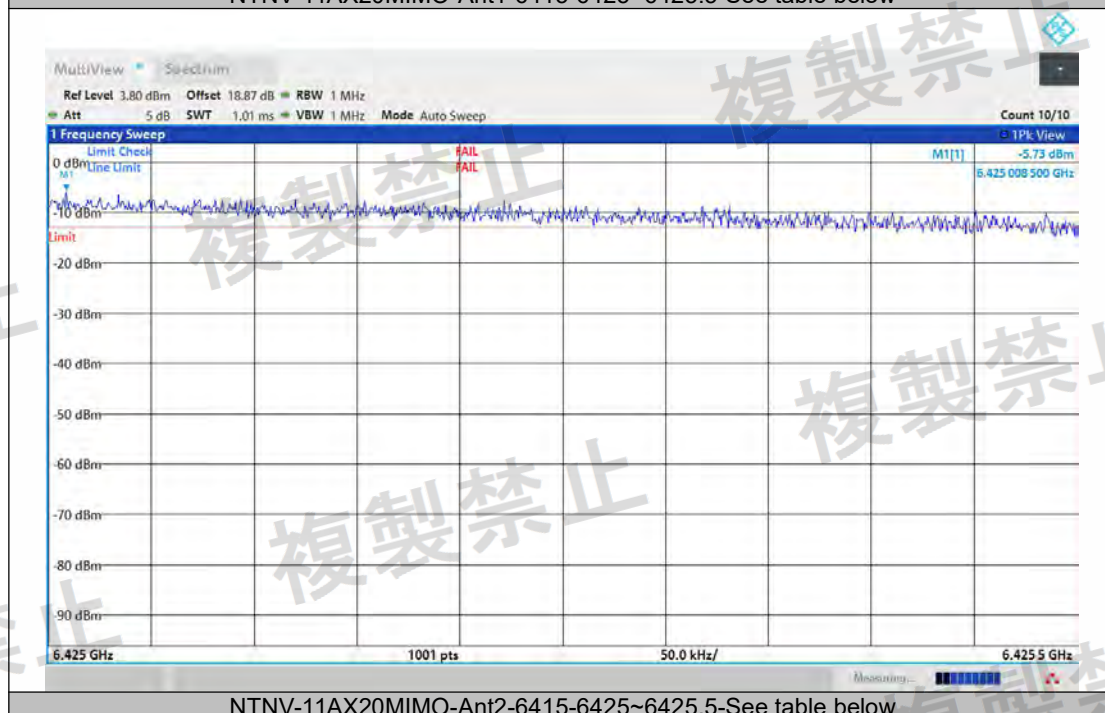


NTNV-11AX20MIMO-Ant2-5955-6425.5~26000-PASS

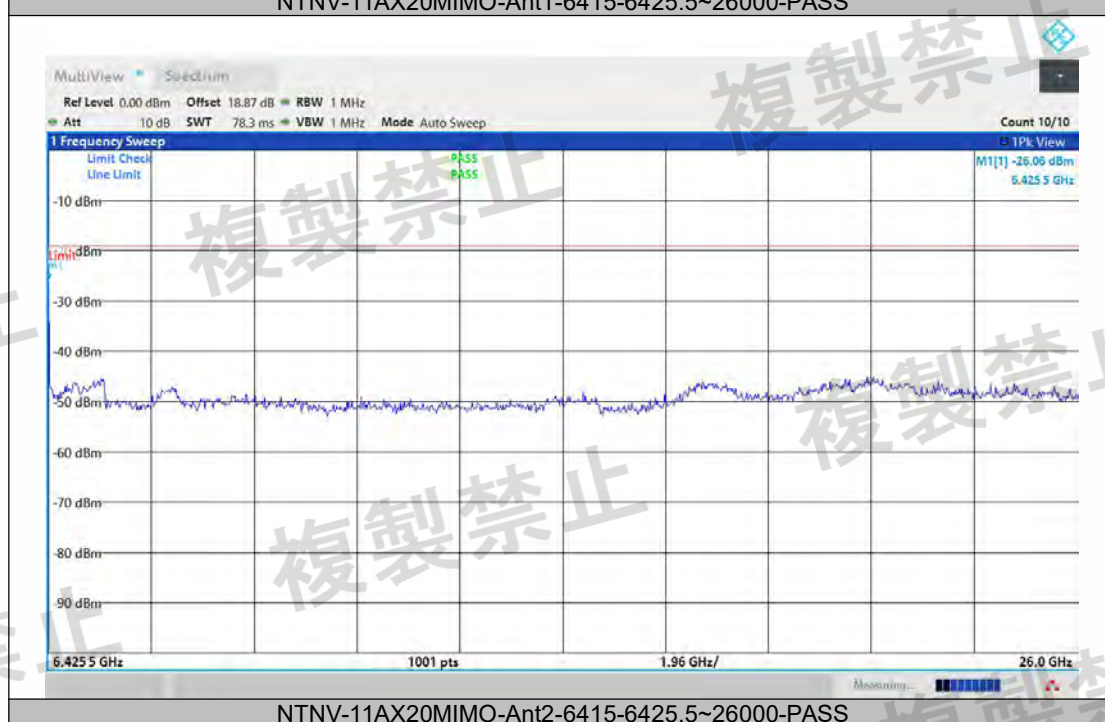
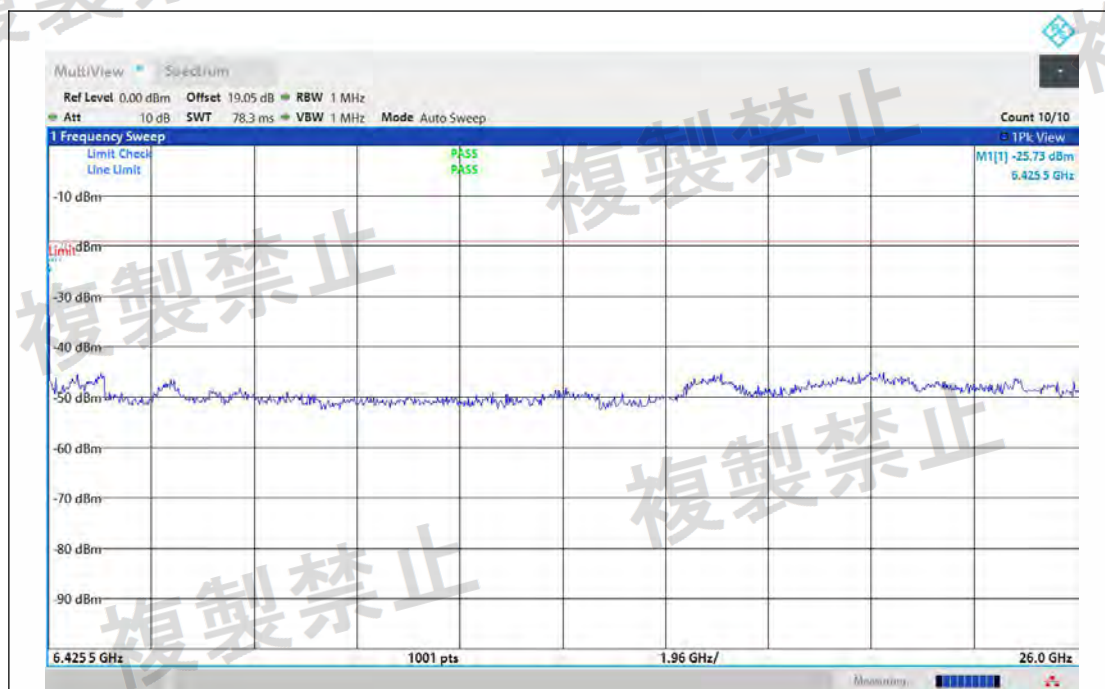


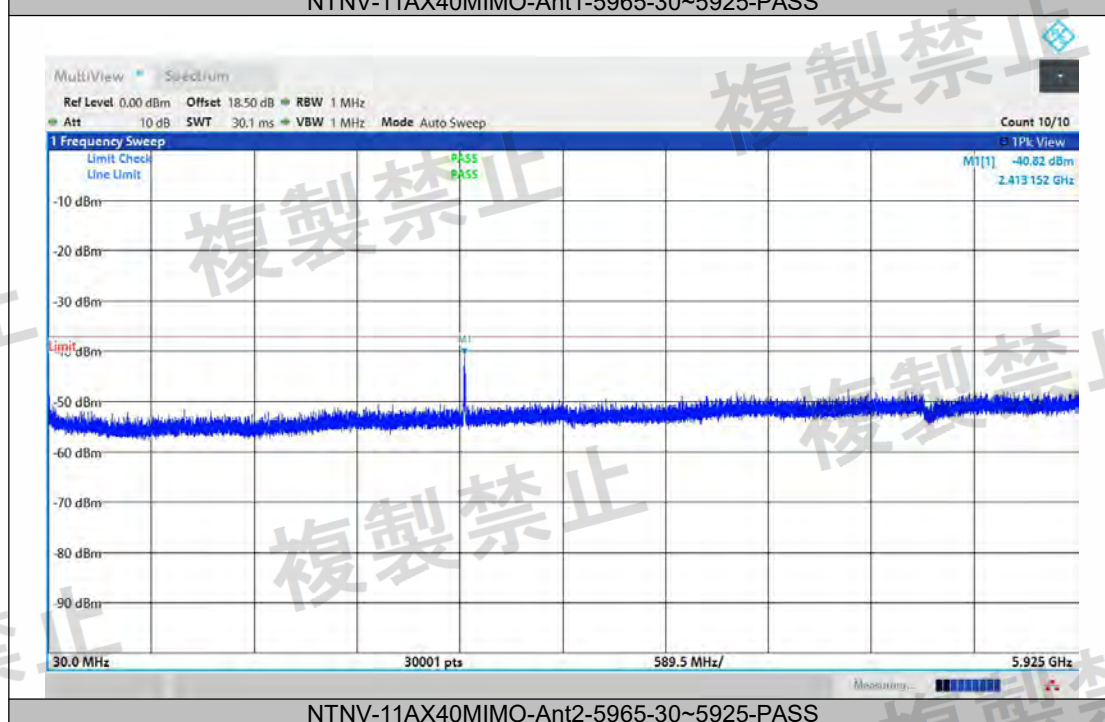
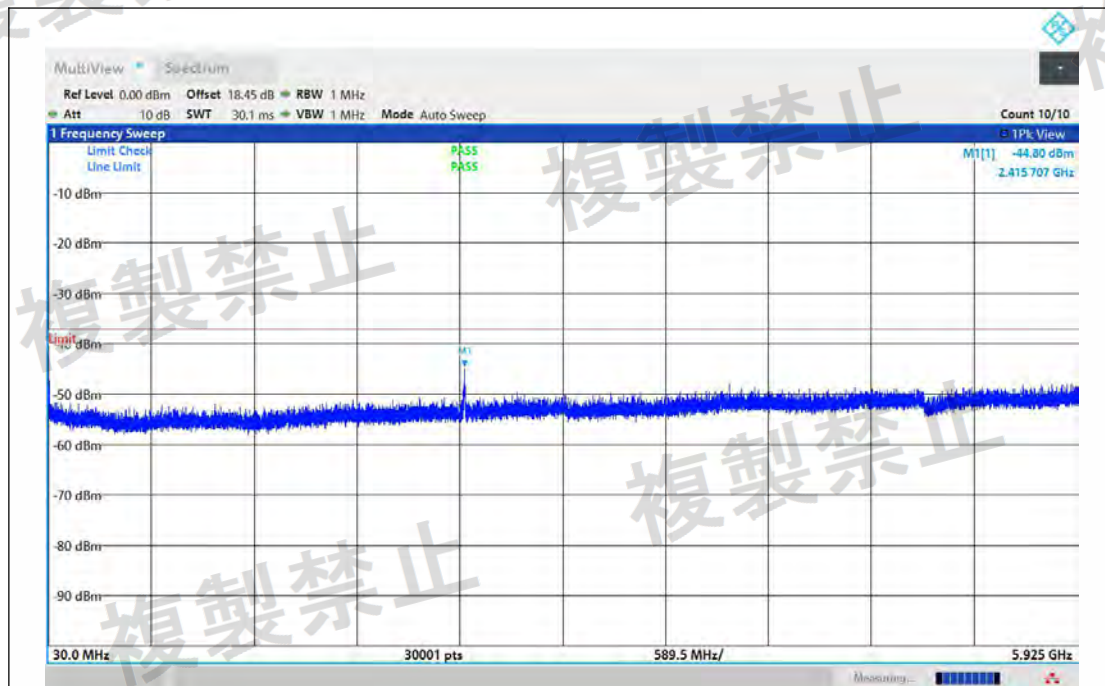


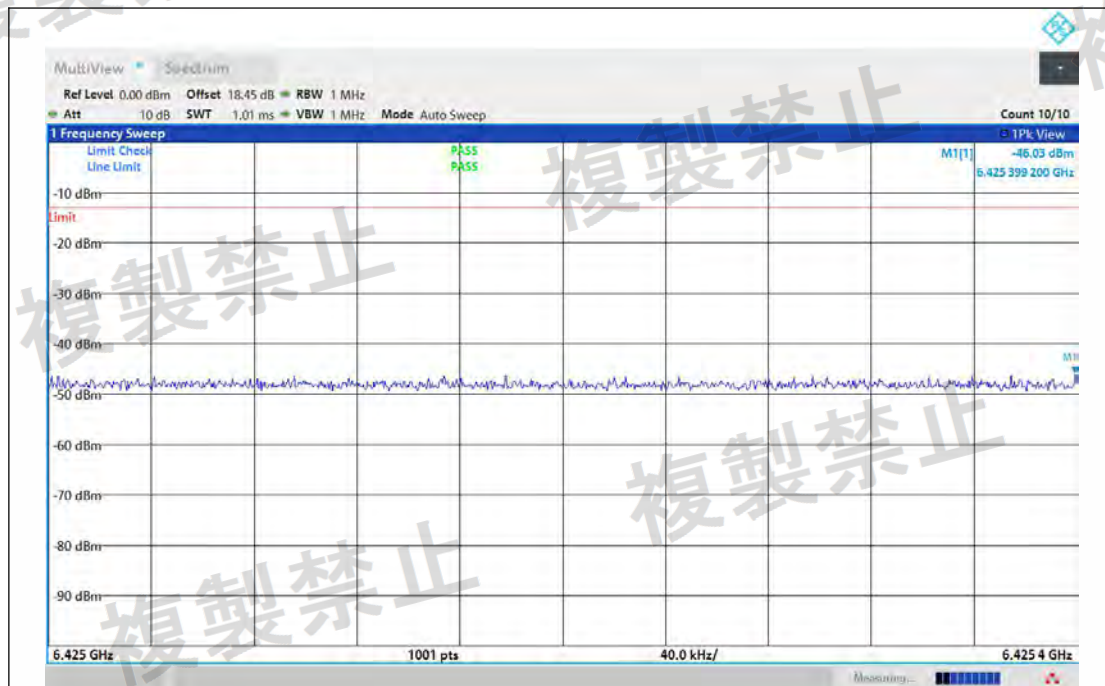
NTNV-11AX20MIMO-Ant1-6415-6425~6425.5-See table below



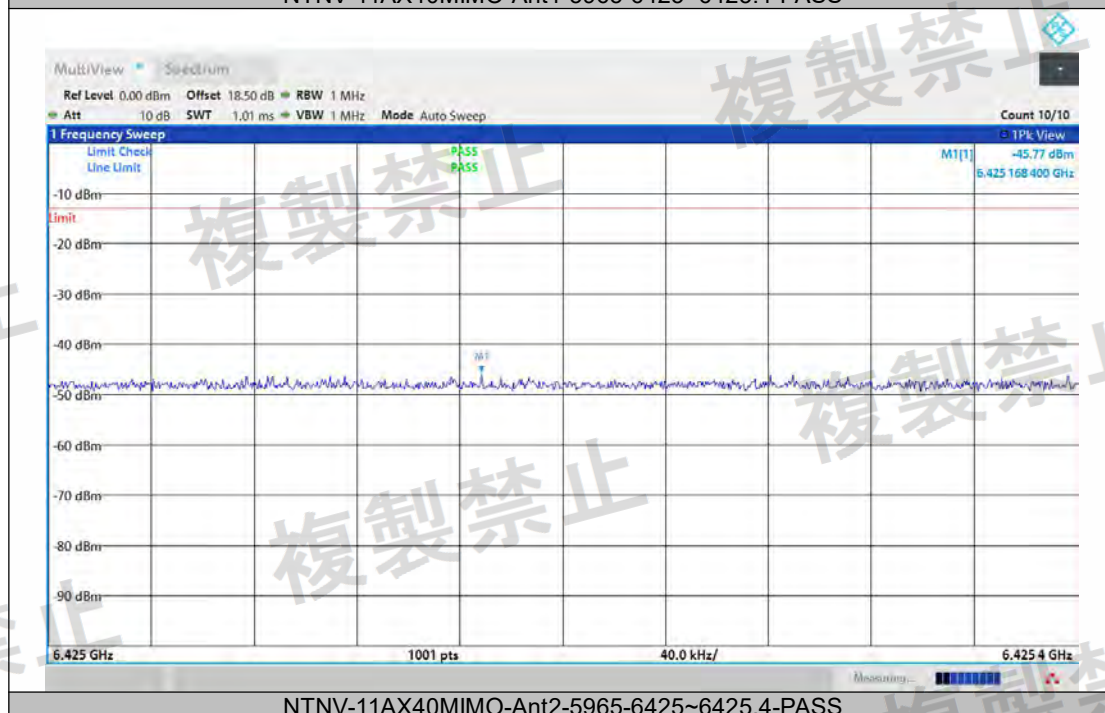
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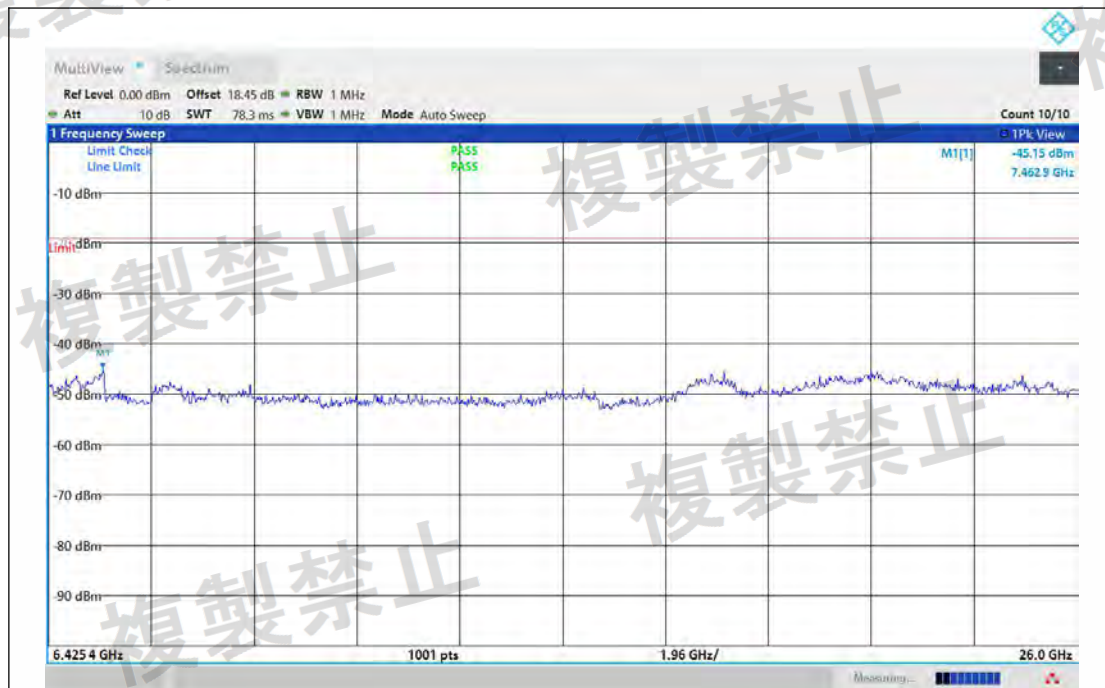




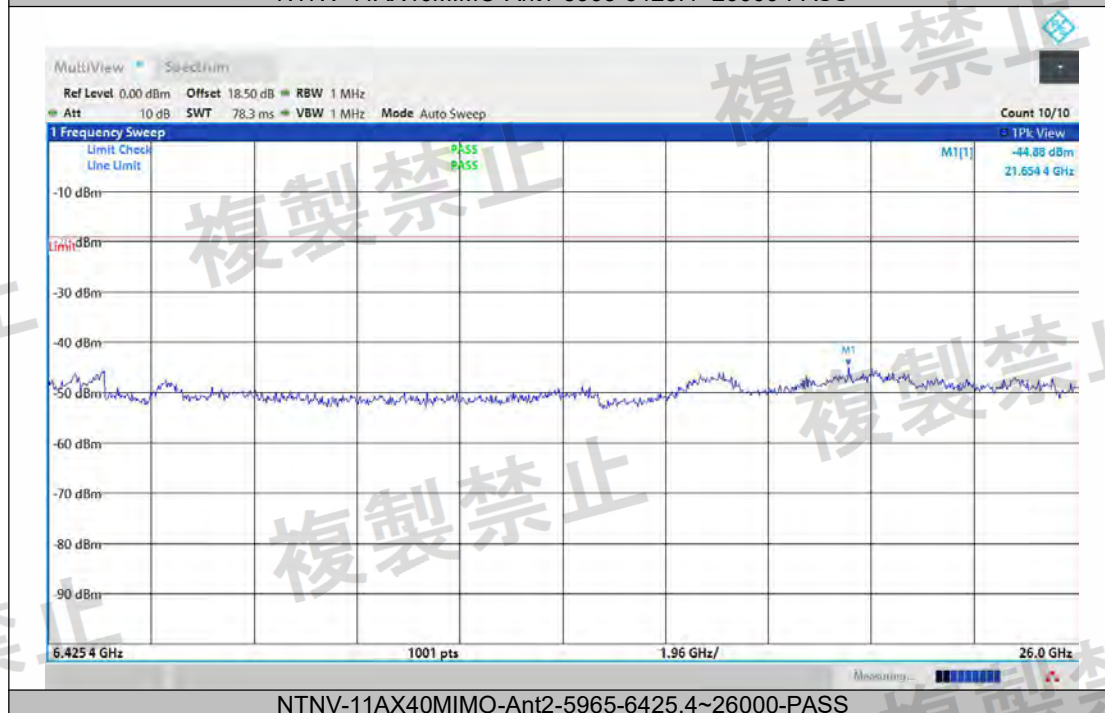
NTNV-11AX40MIMO-Ant1-5965-6425~6425.4-PASS



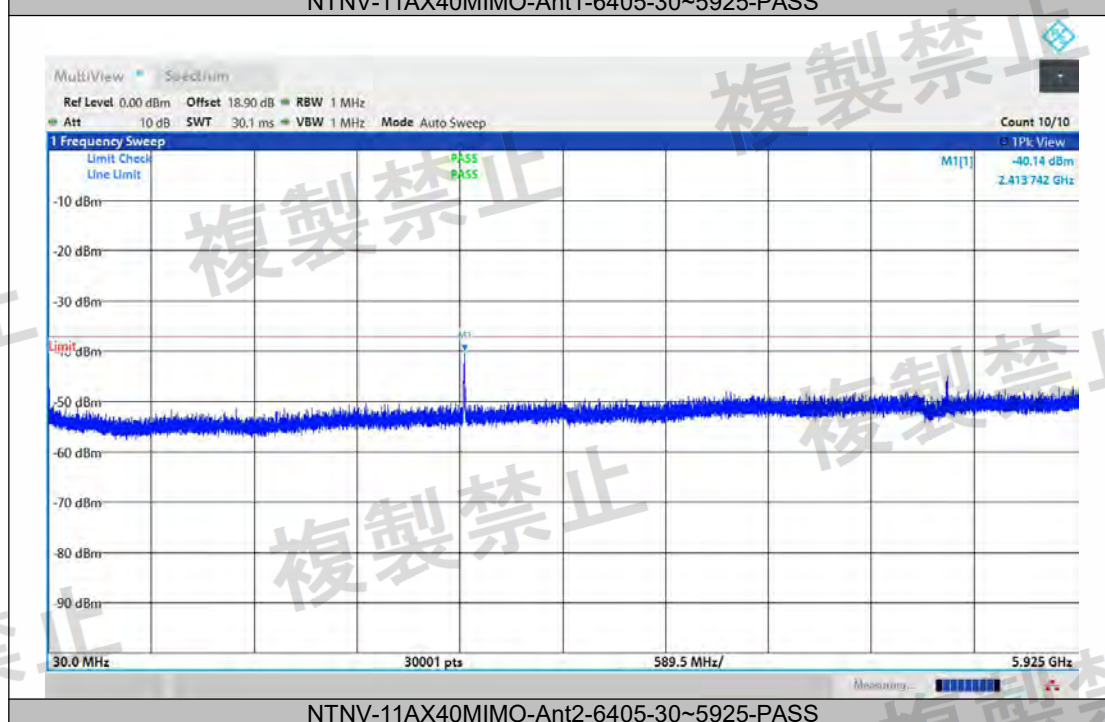
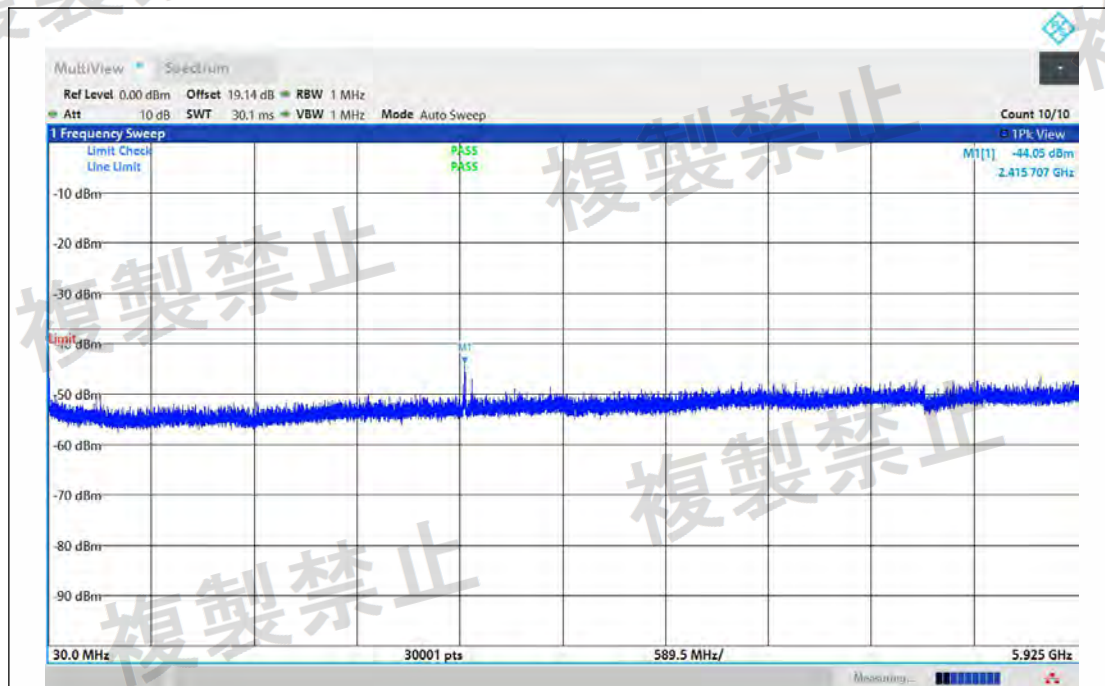
NTNV-11AX40MIMO-Ant2-5965-6425~6425.4-PASS

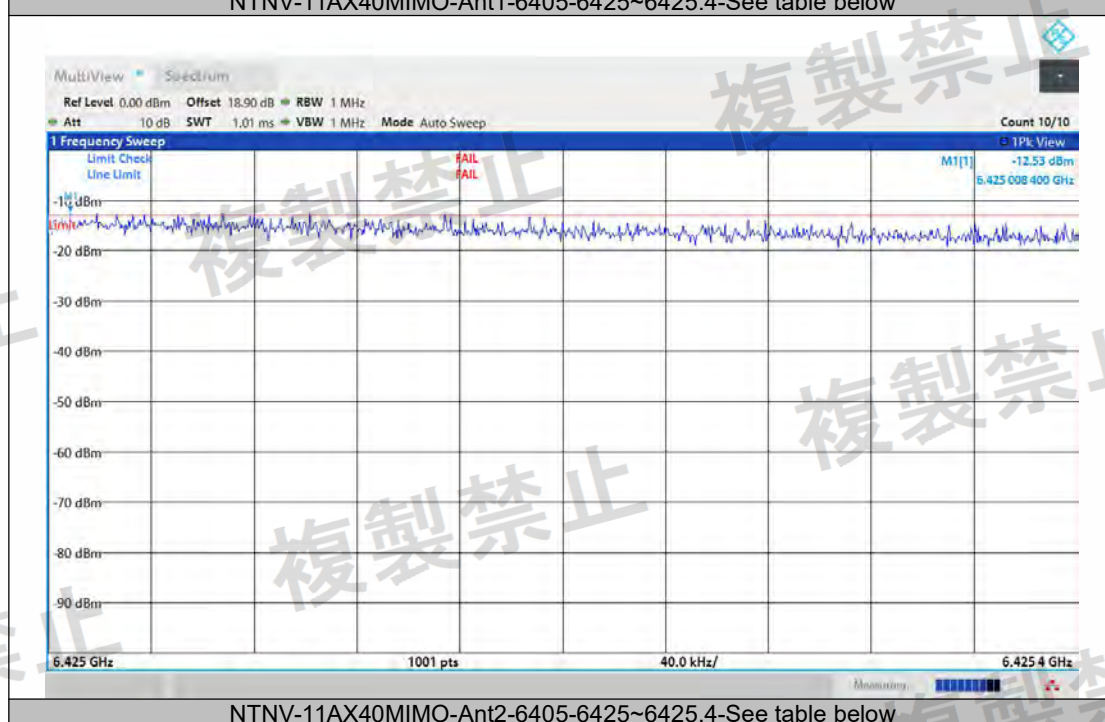
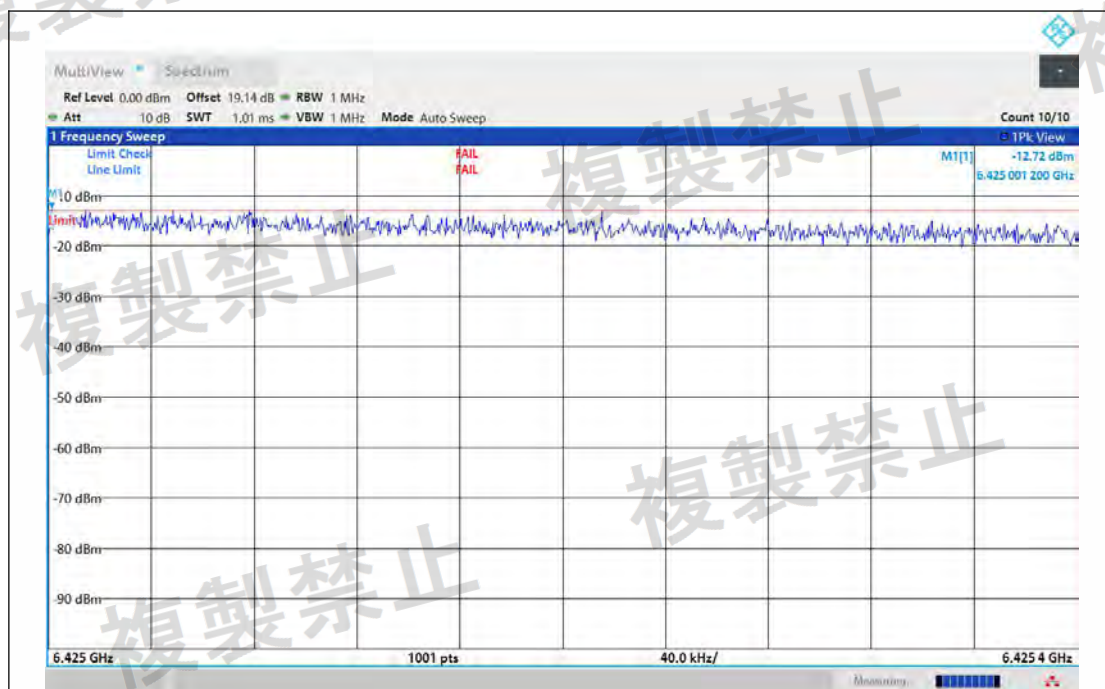


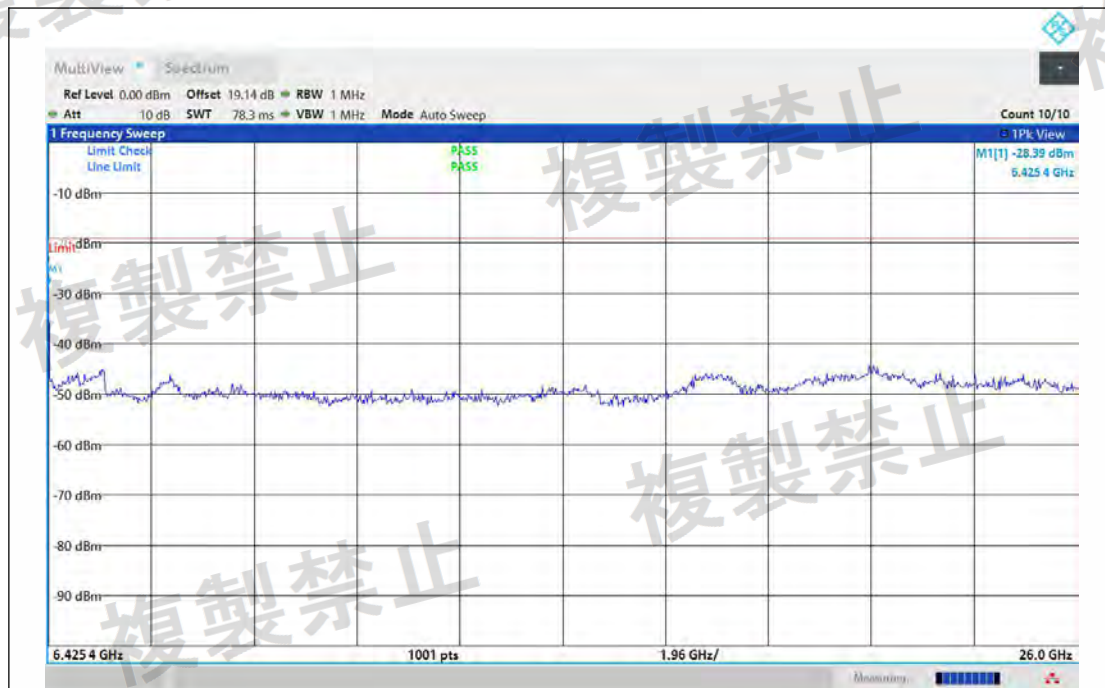
NTNV-11AX40MIMO-Ant1-5965-6425.4~26000-PASS



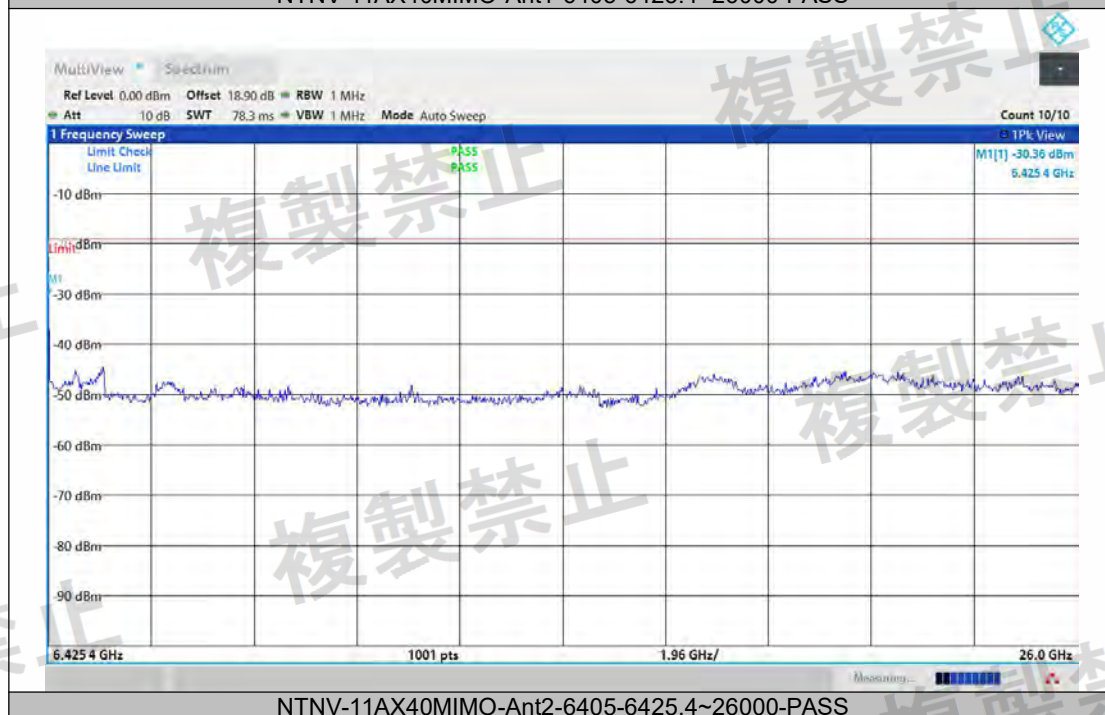
NTNV-11AX40MIMO-Ant2-5965-6425.4~26000-PASS



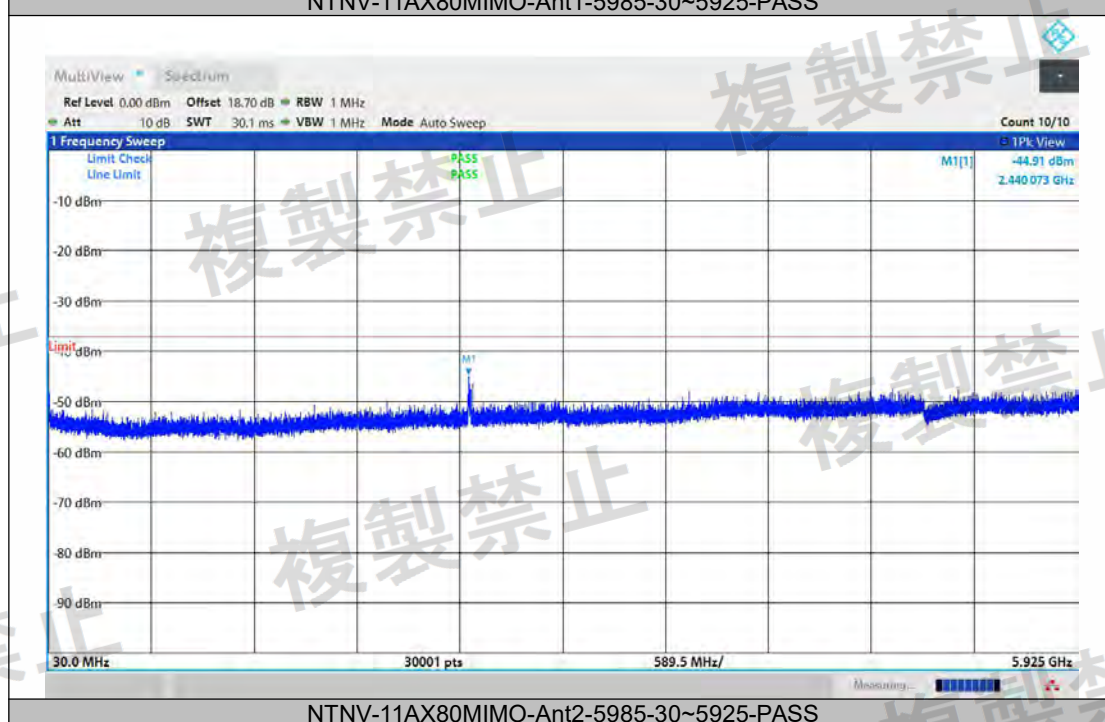
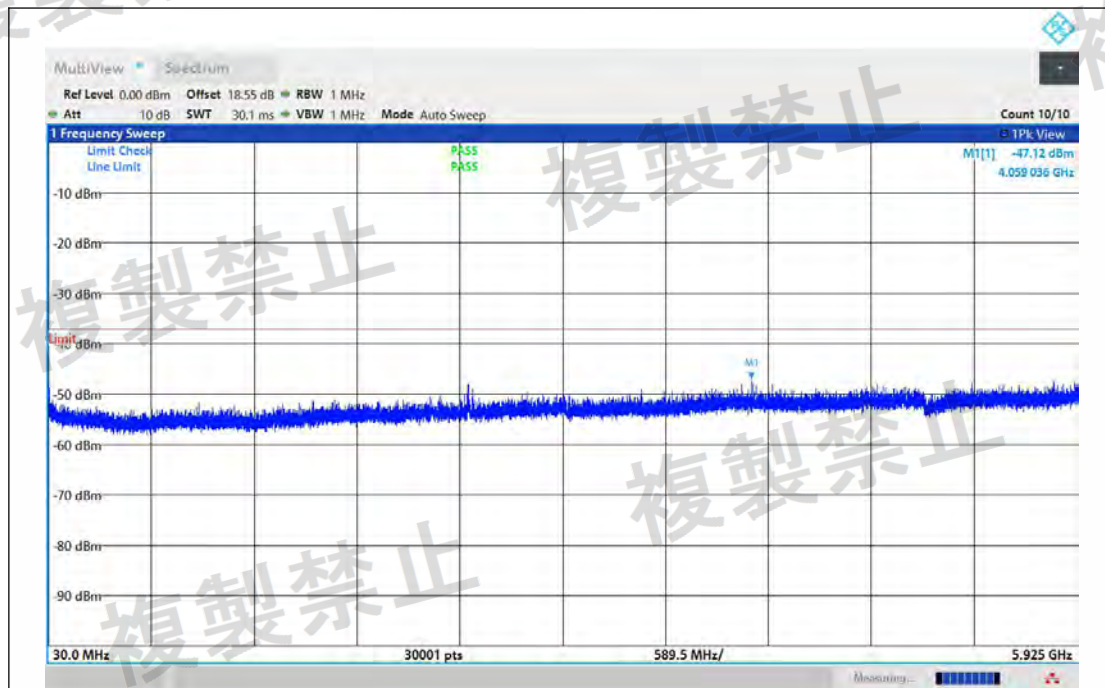


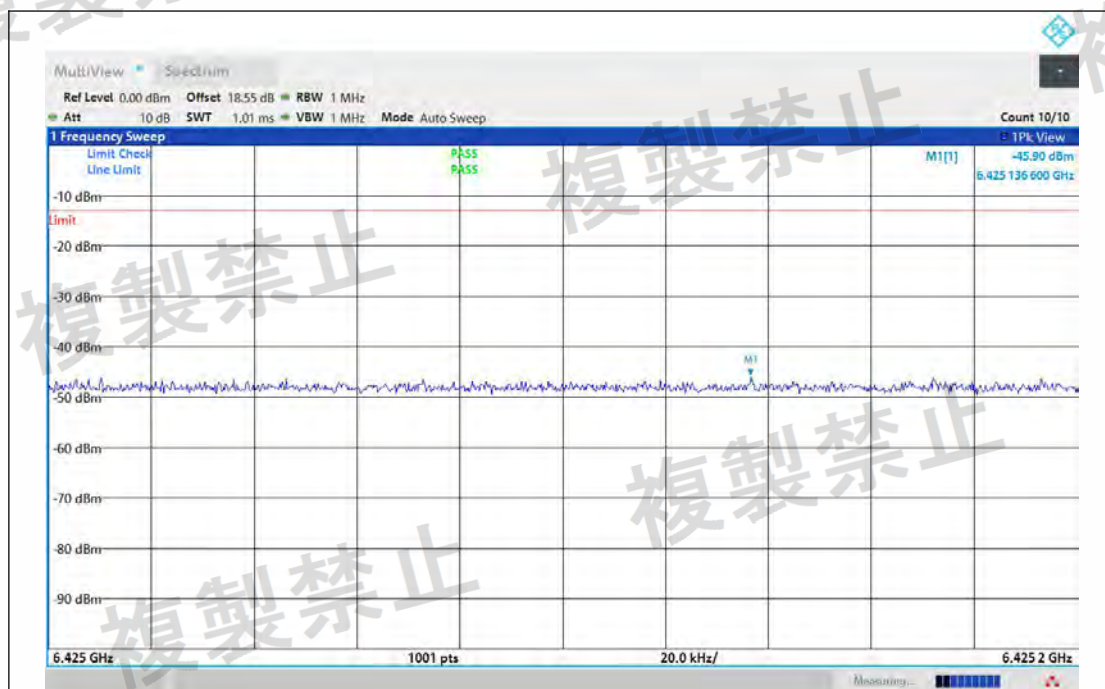


NTNV-11AX40MIMO-Ant1-6405-6425.4~26000-PASS

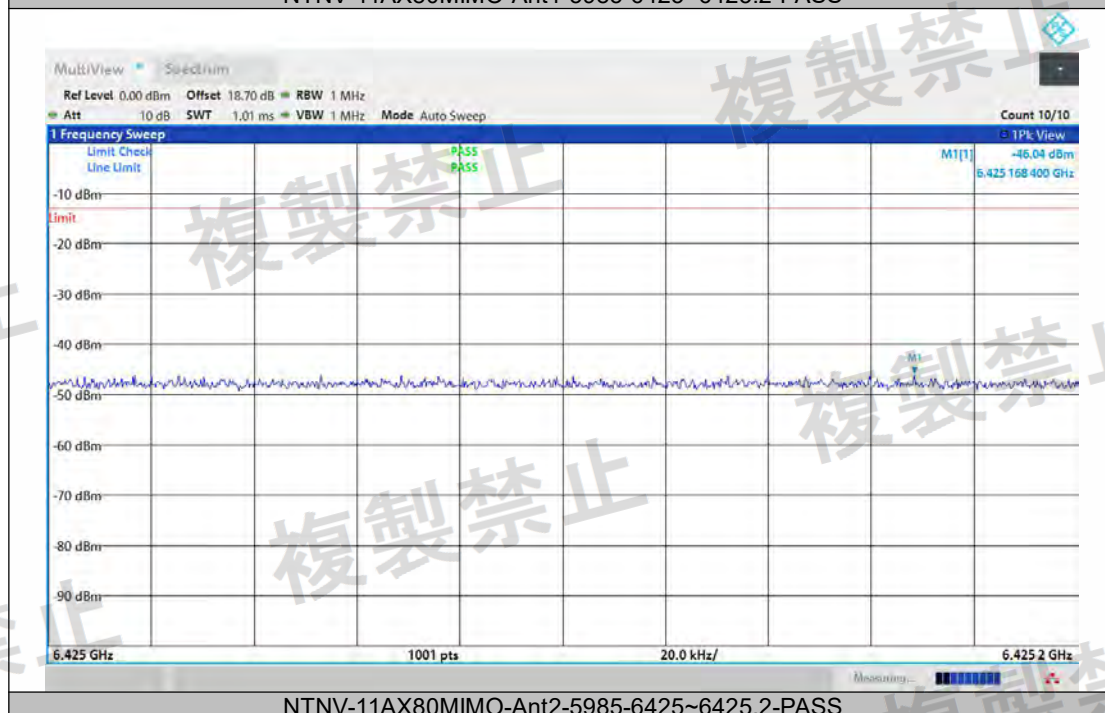


NTNV-11AX40MIMO-Ant2-6405-6425.4~26000-PASS

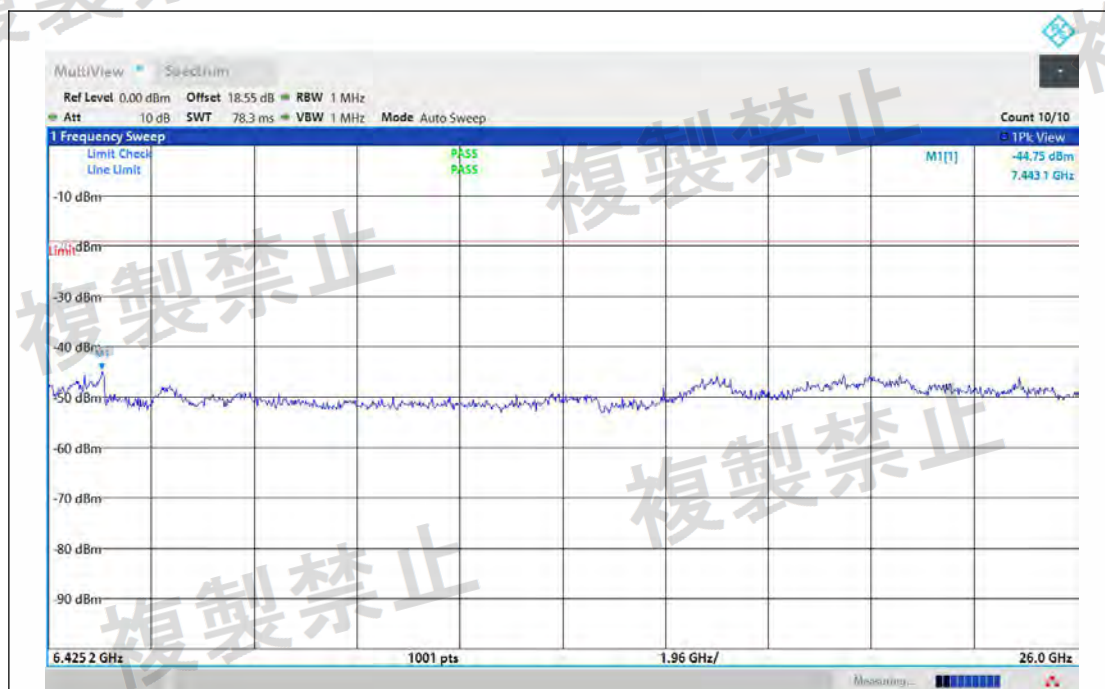




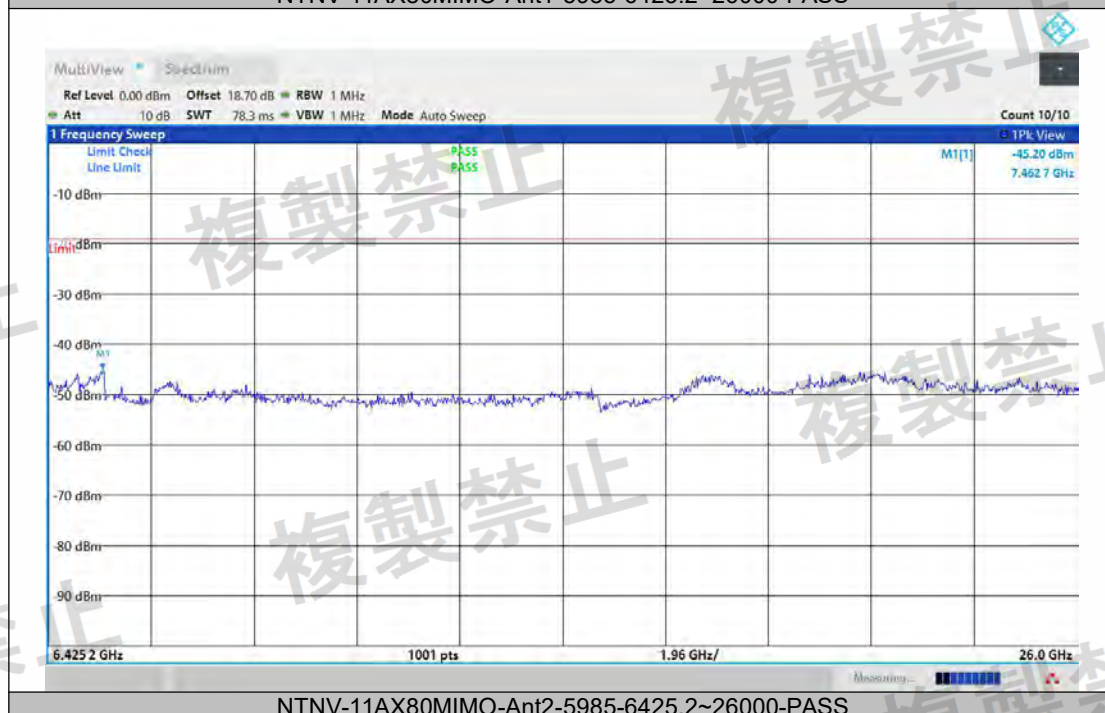
NTNV-11AX80MIMO-Ant1-5985-6425~6425.2-PASS



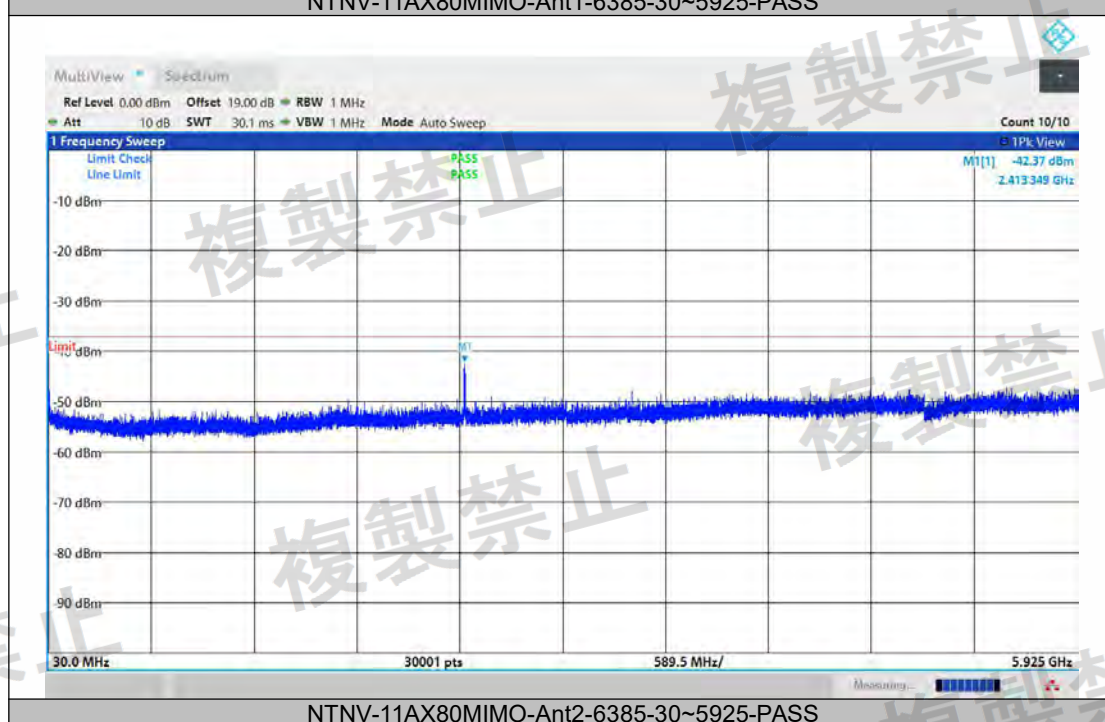
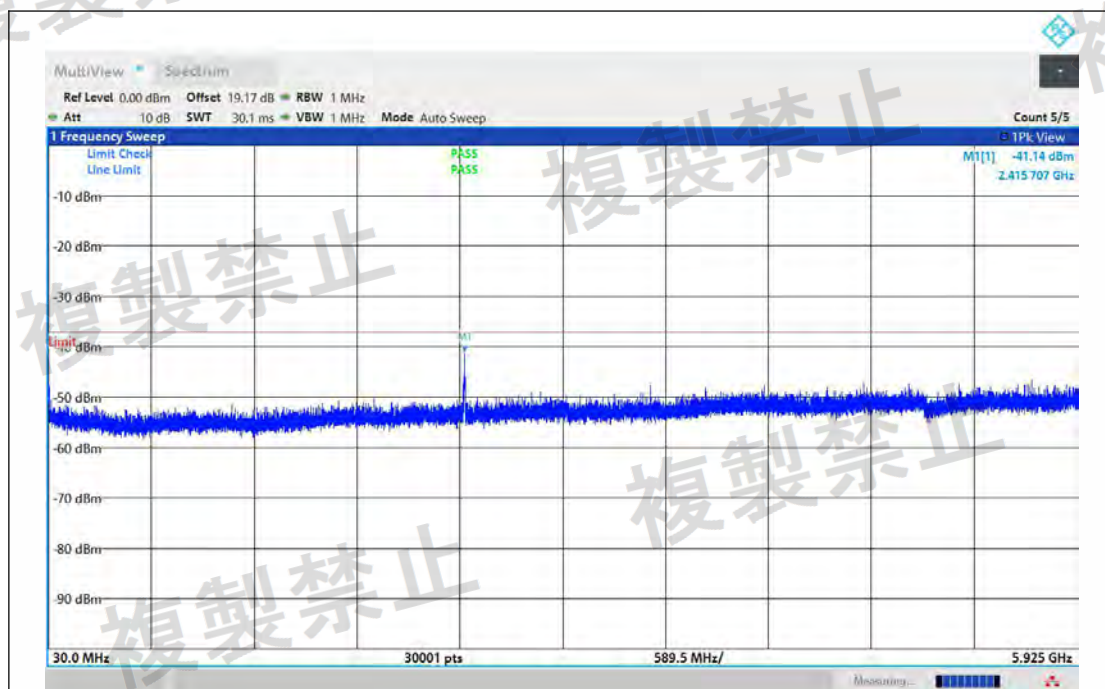
NTNV-11AX80MIMO-Ant2-5985-6425~6425.2-PASS

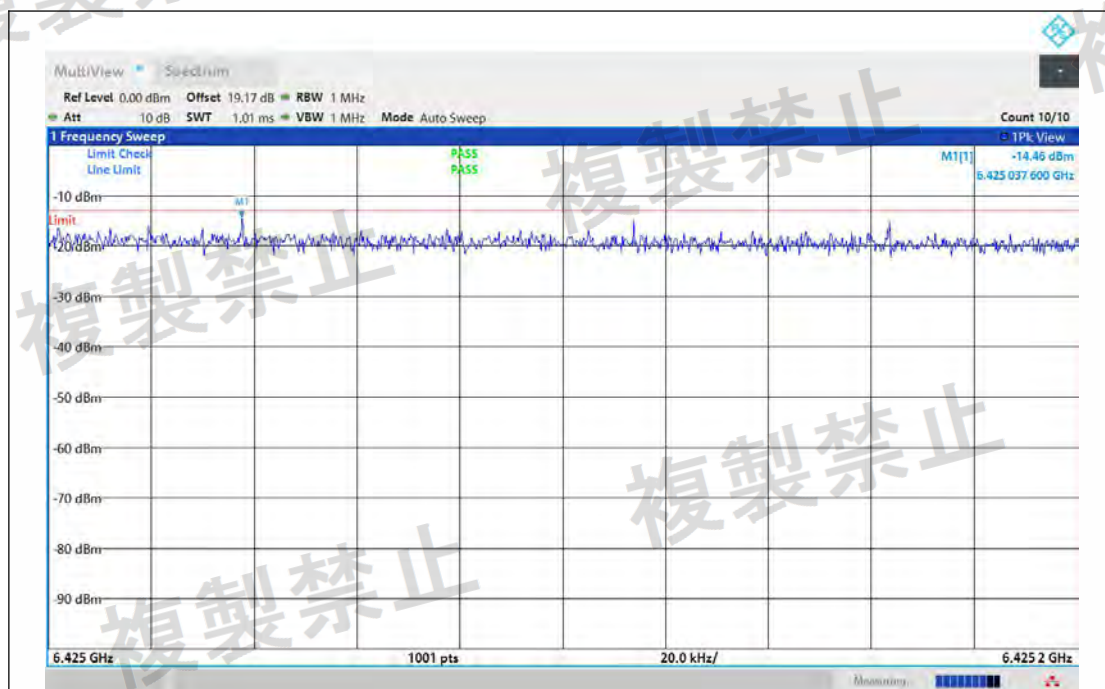


NTNV-11AX80MIMO-Ant1-5985-6425.2~26000-PASS

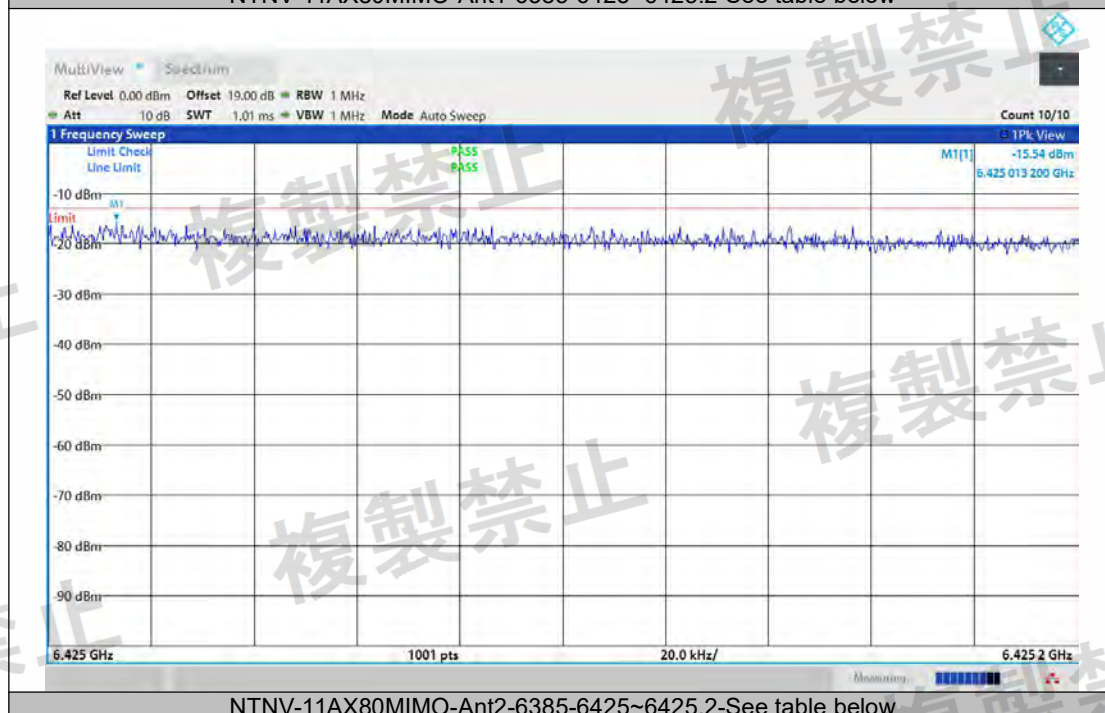


NTNV-11AX80MIMO-Ant2-5985-6425.2~26000-PASS

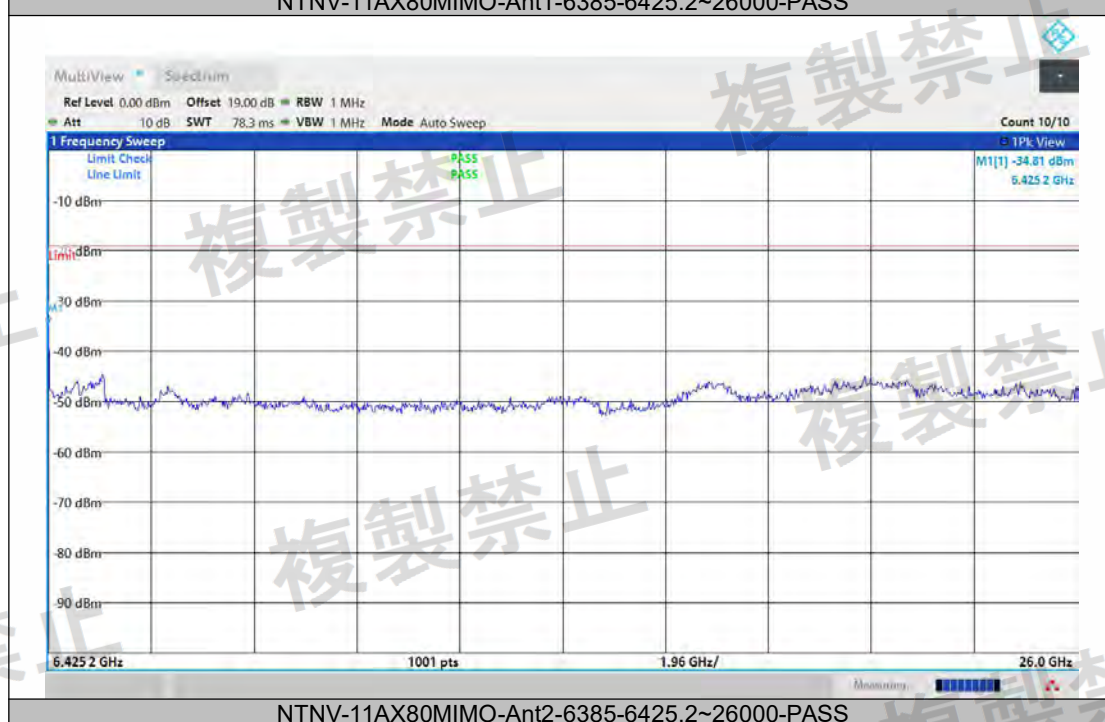
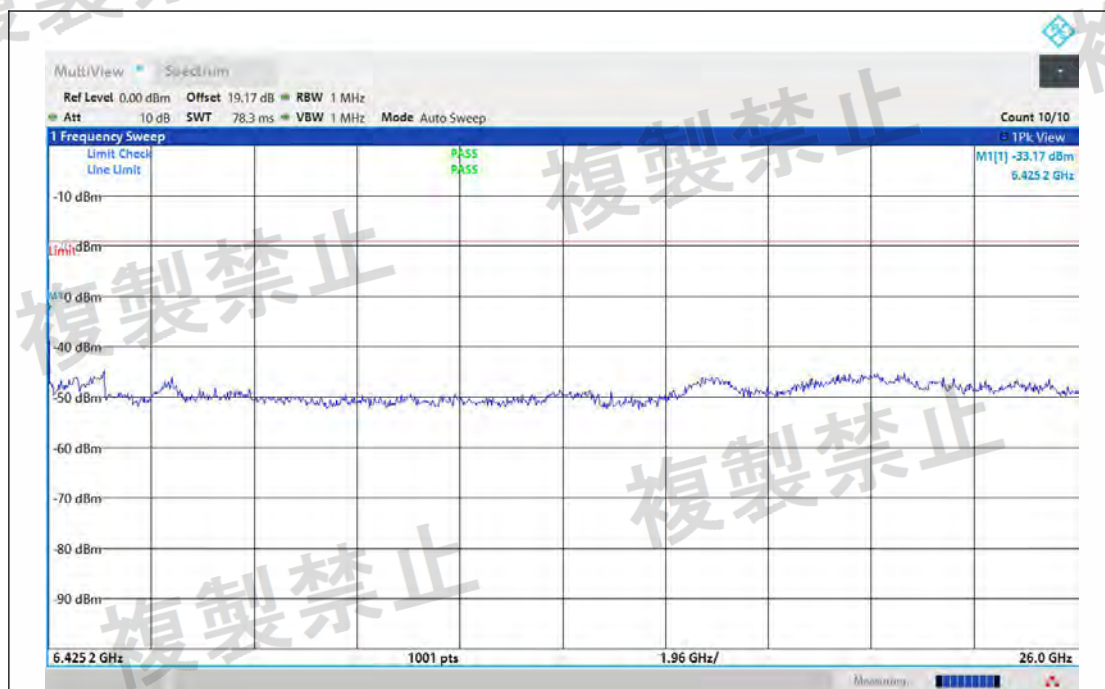


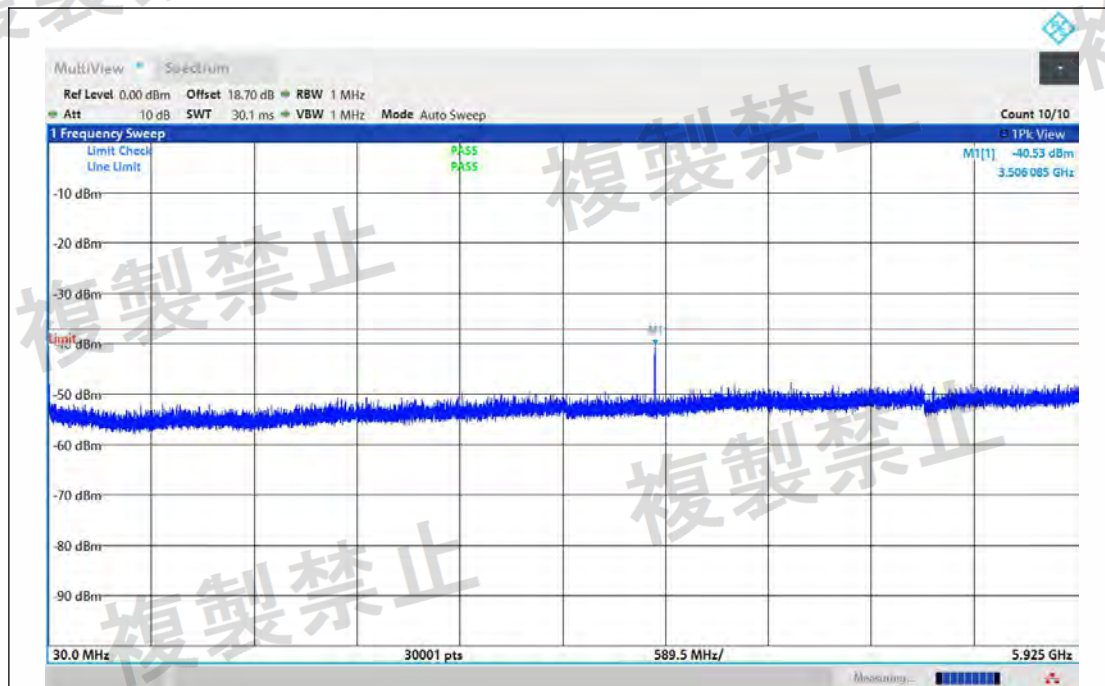


NTNV-11AX80MIMO-Ant1-6385-6425~6425.2-See table below

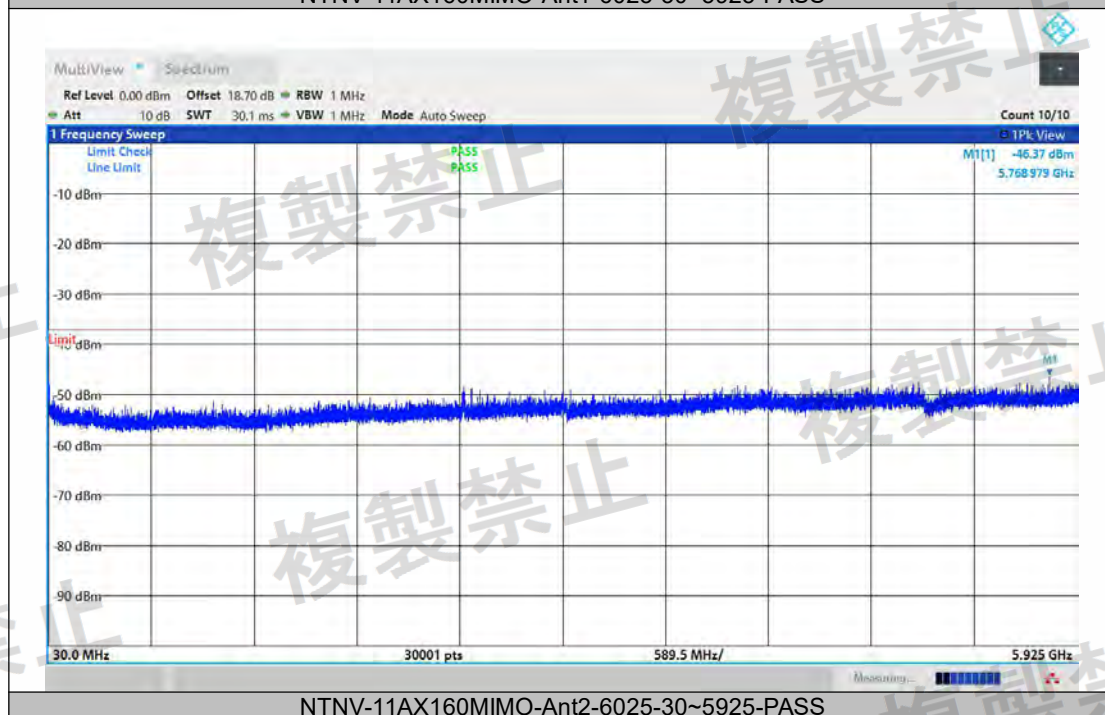


NTNV-11AX80MIMO-Ant2-6385-6425~6425.2-See table below

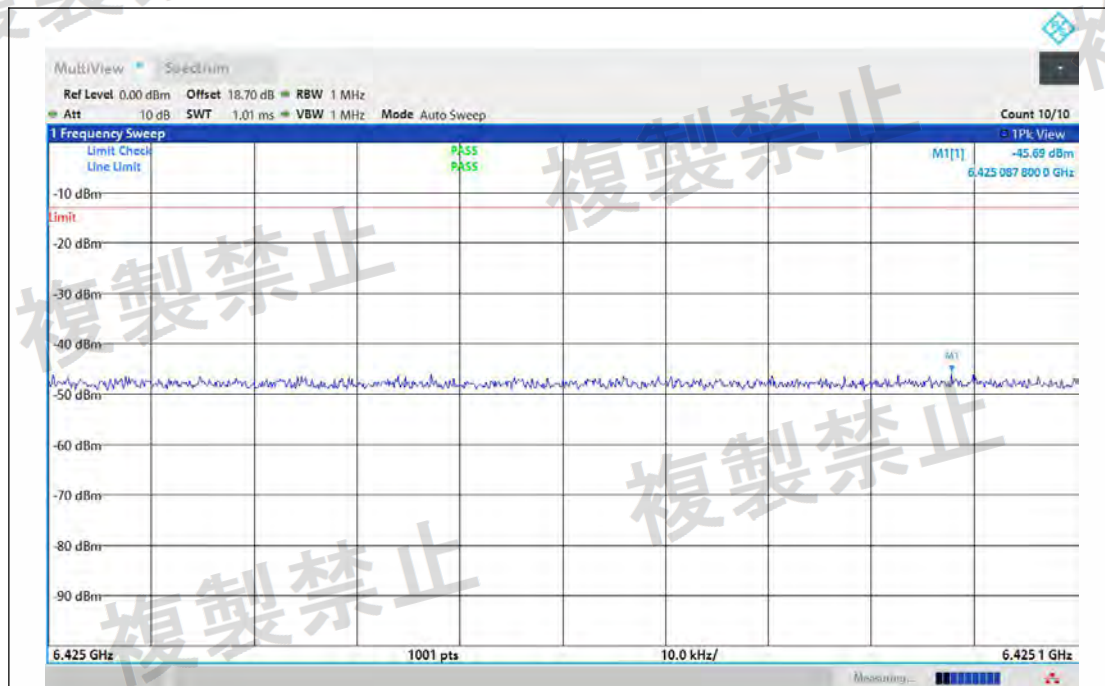




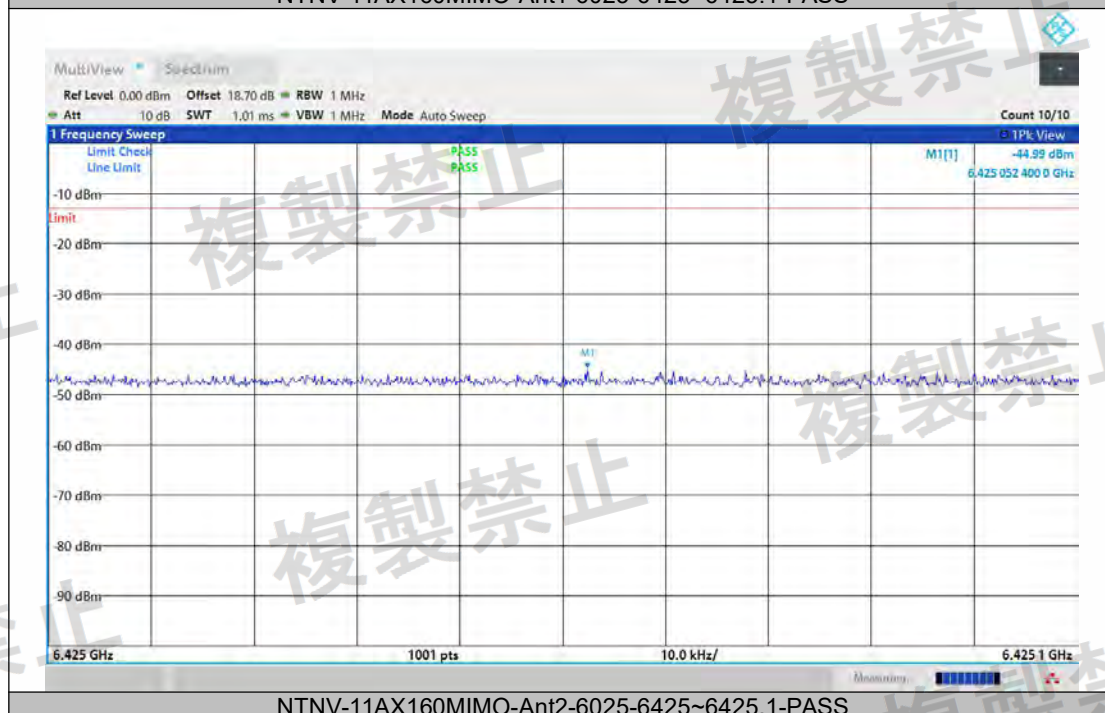
NTNV-11AX160MIMO-Ant1-6025-30~5925-PASS



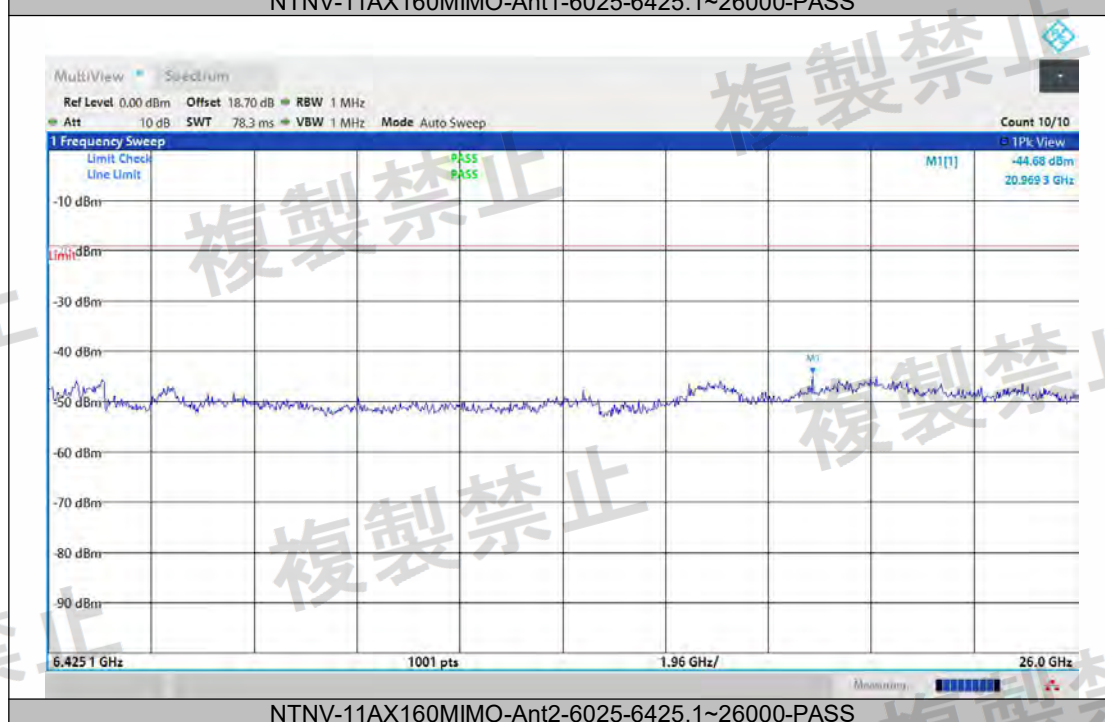
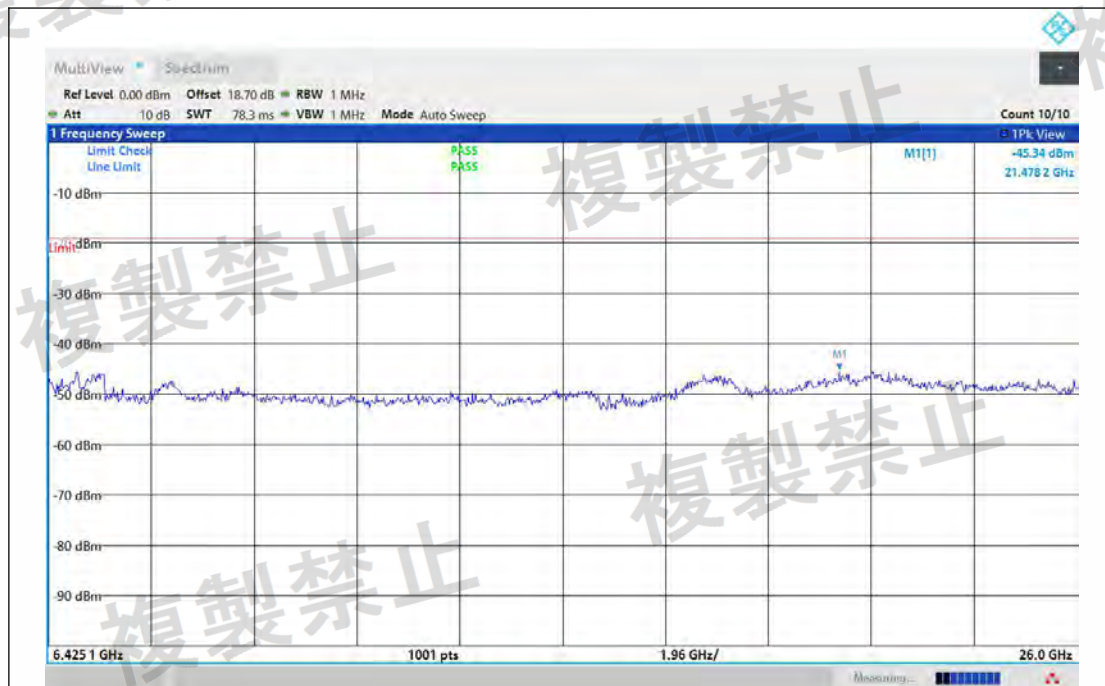
NTNV-11AX160MIMO-Ant2-6025-30~5925-PASS

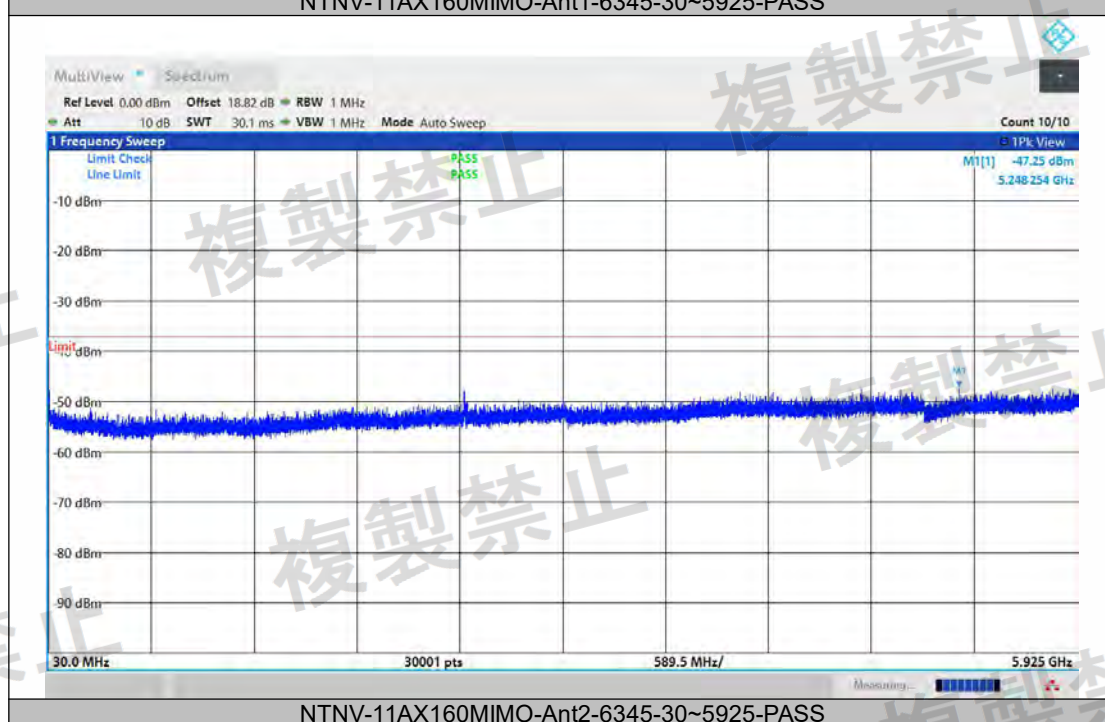
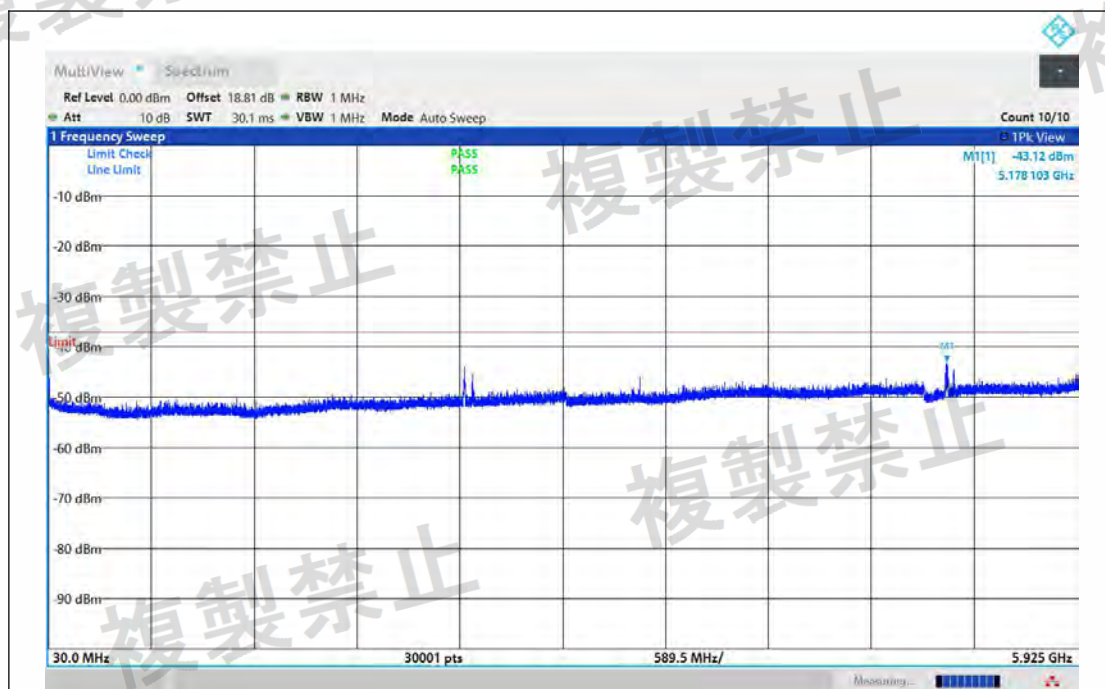


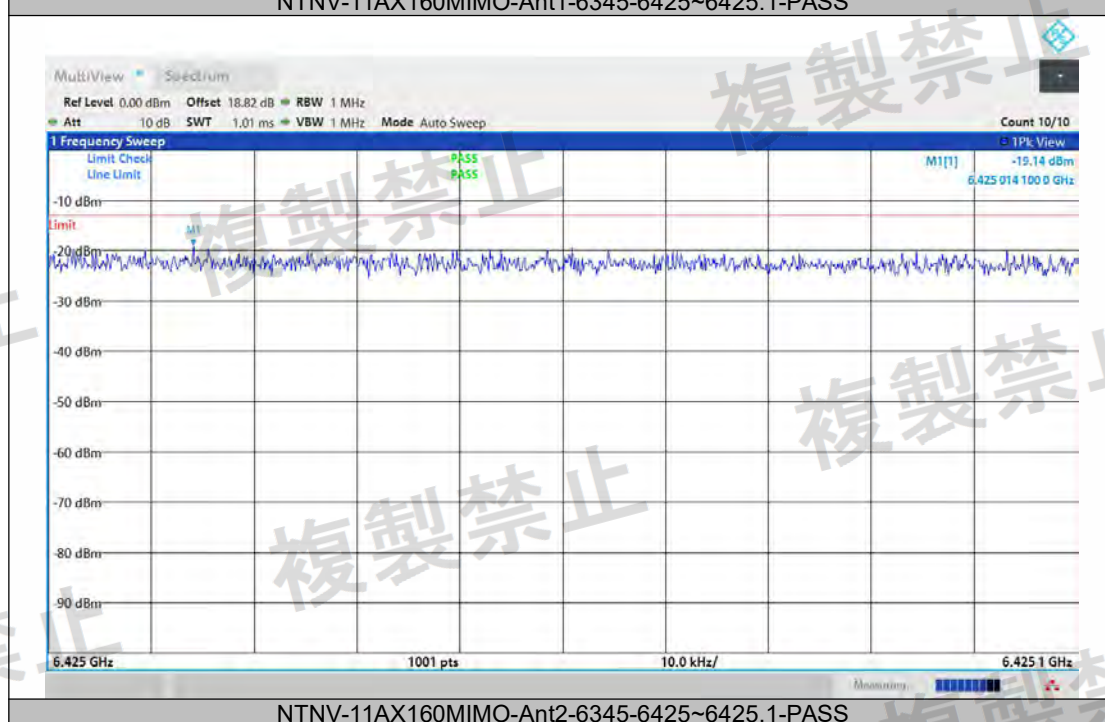
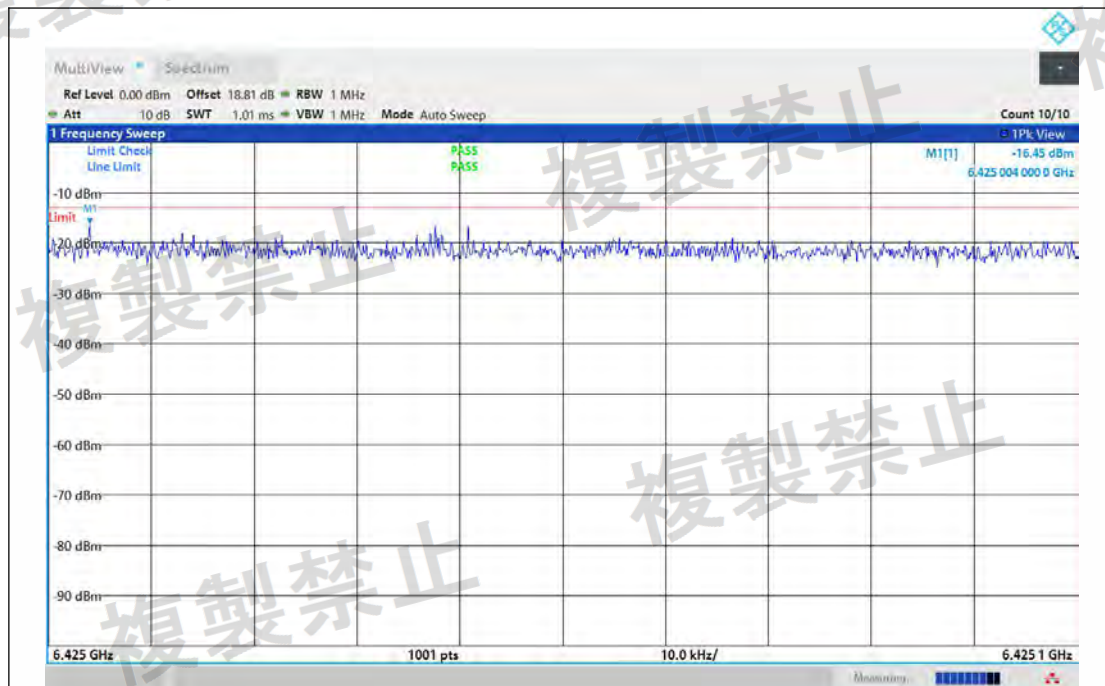
NTNV-11AX160MIMO-Ant1-6025-6425~6425.1-PASS

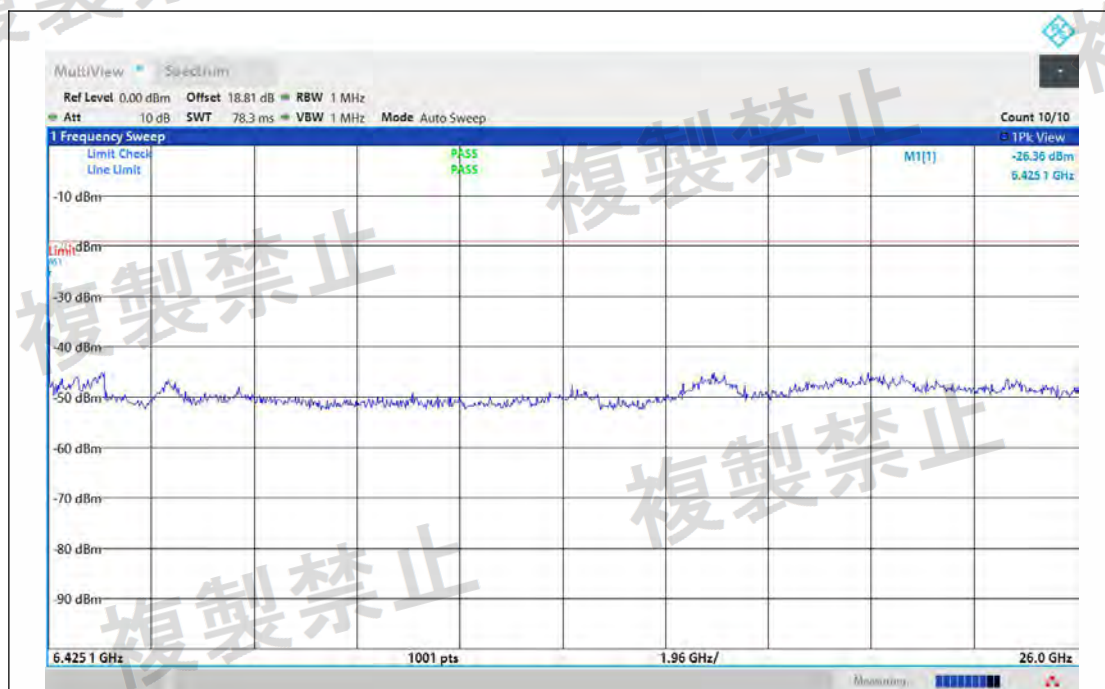


NTNV-11AX160MIMO-Ant2-6025-6425~6425.1-PASS

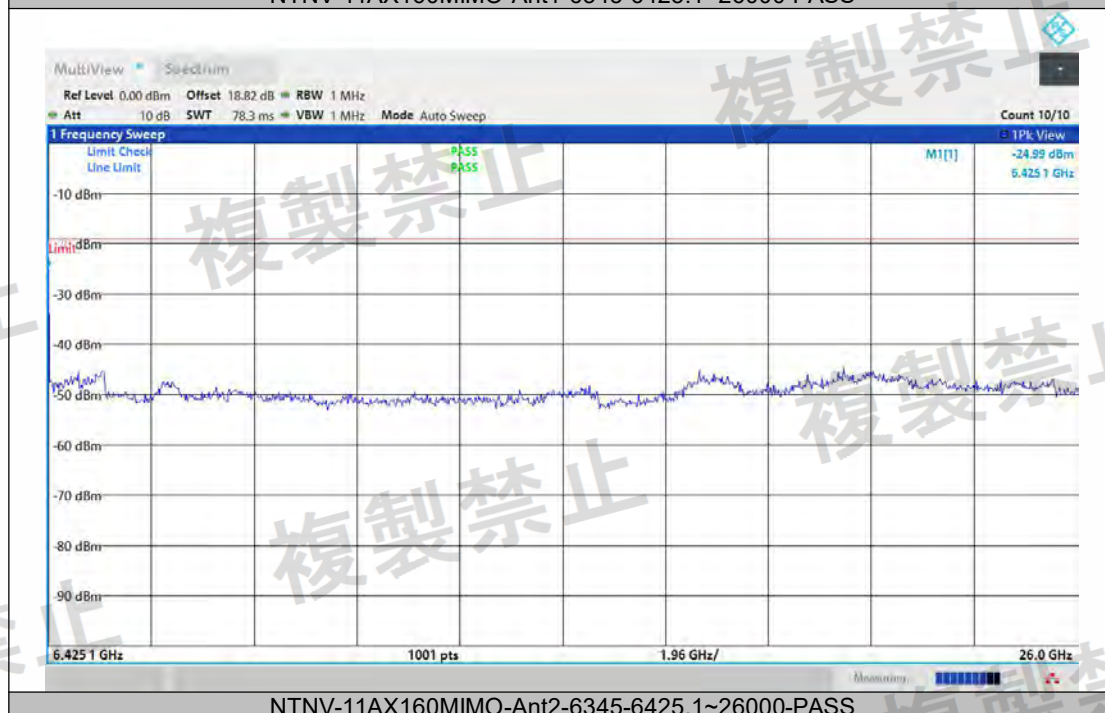




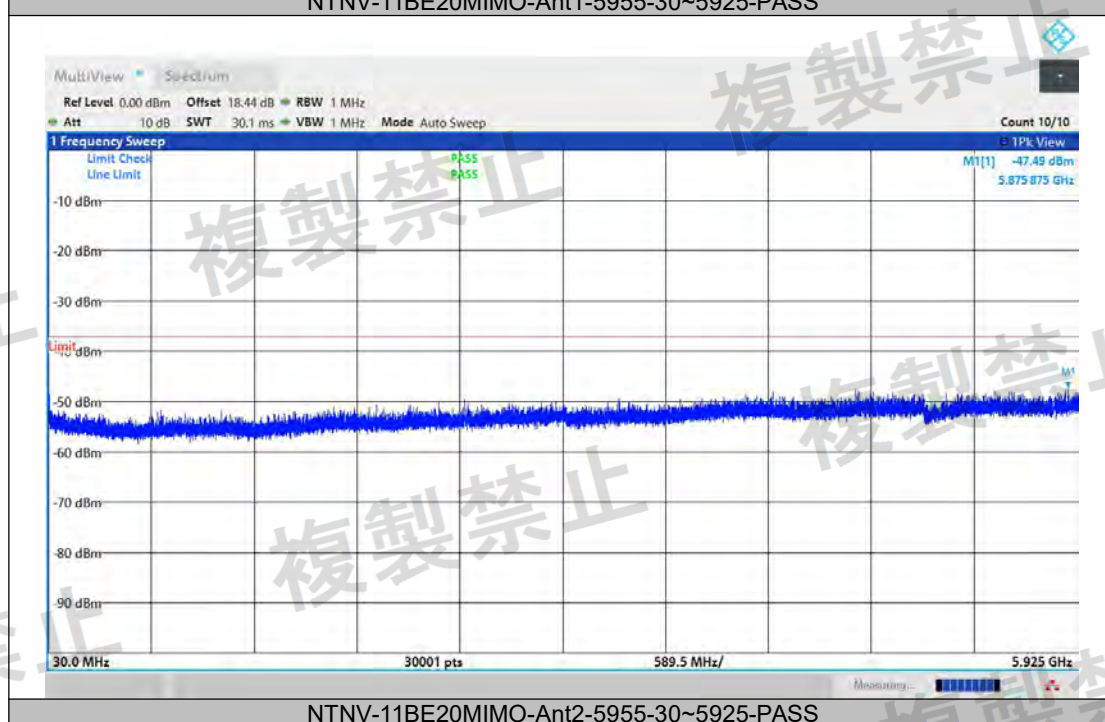
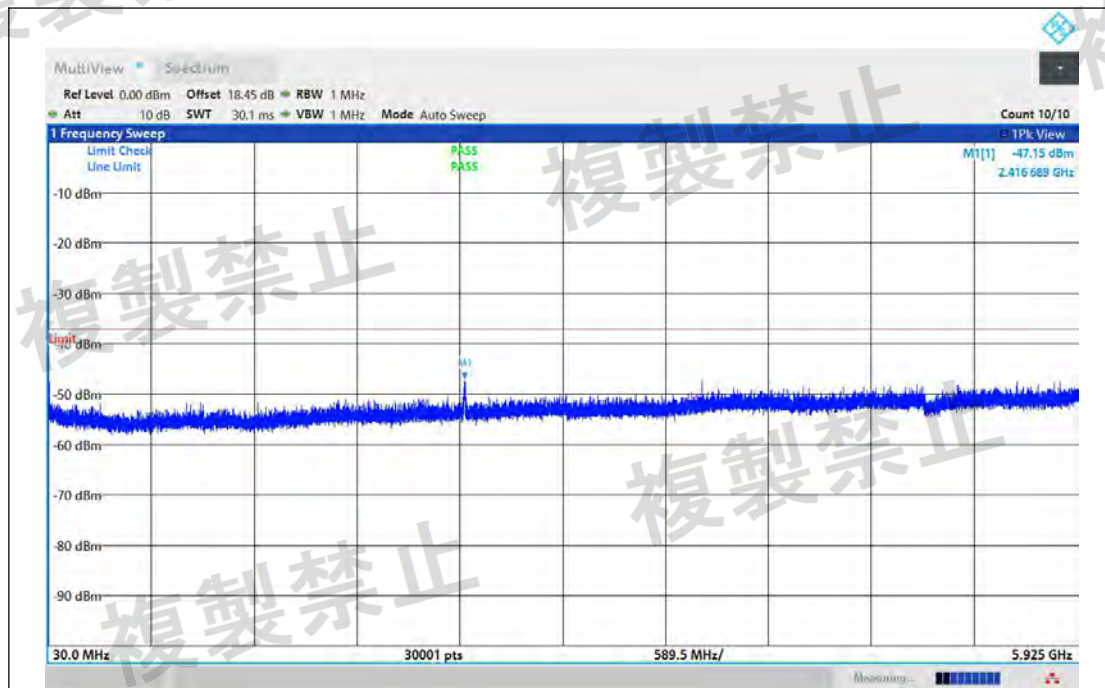


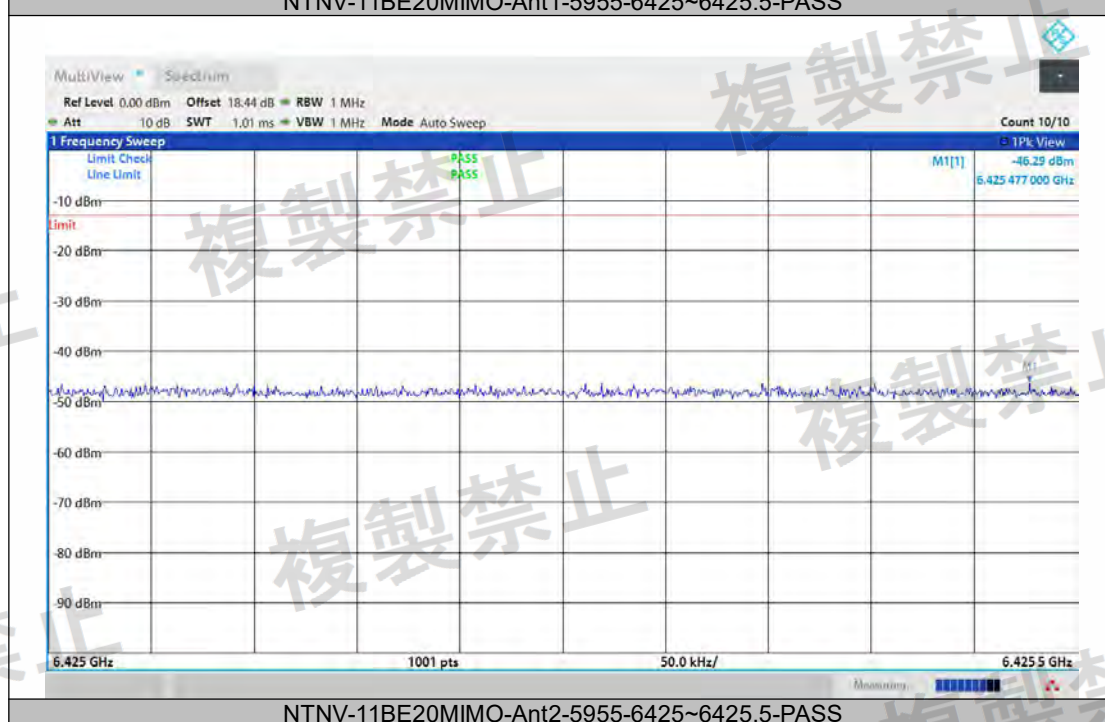
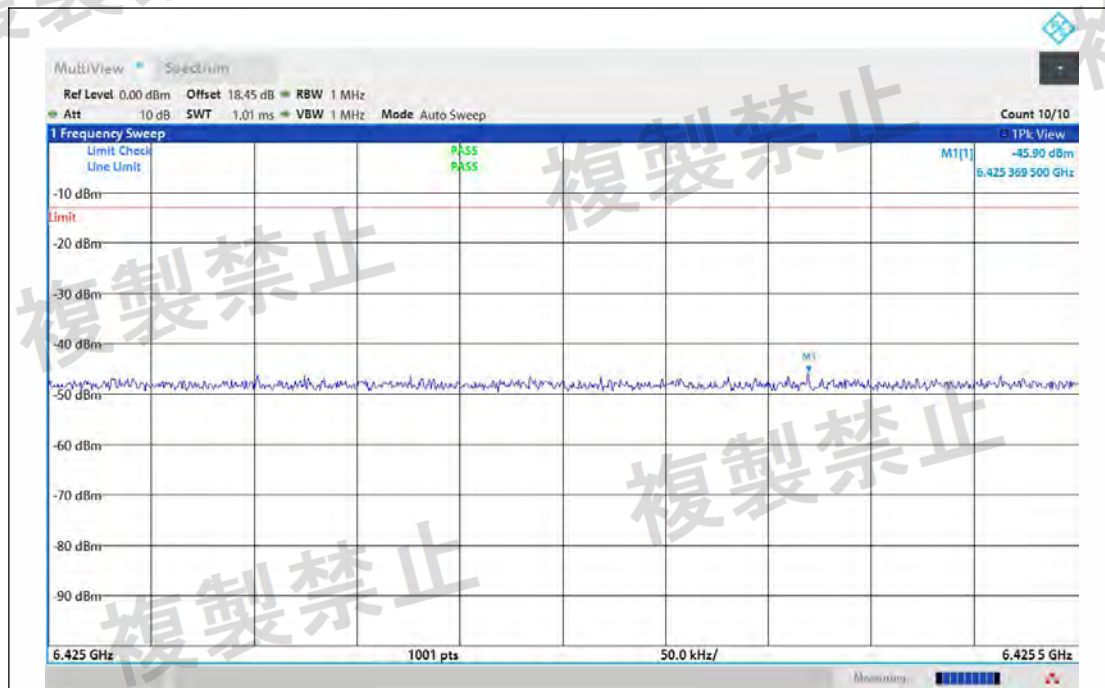


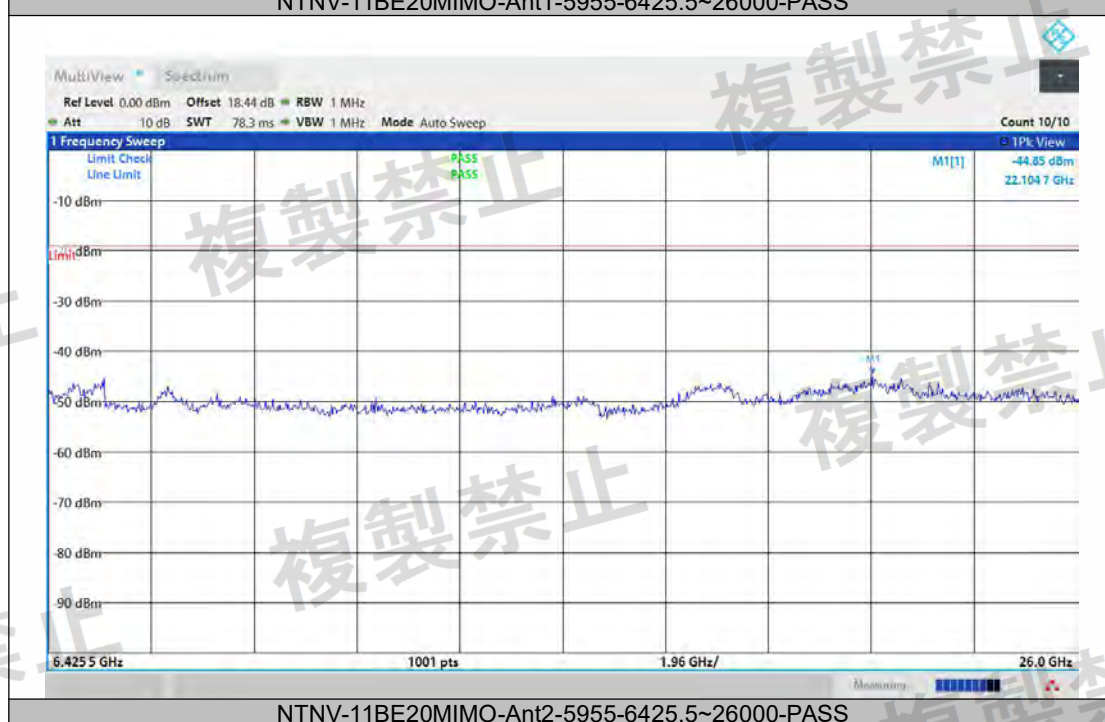
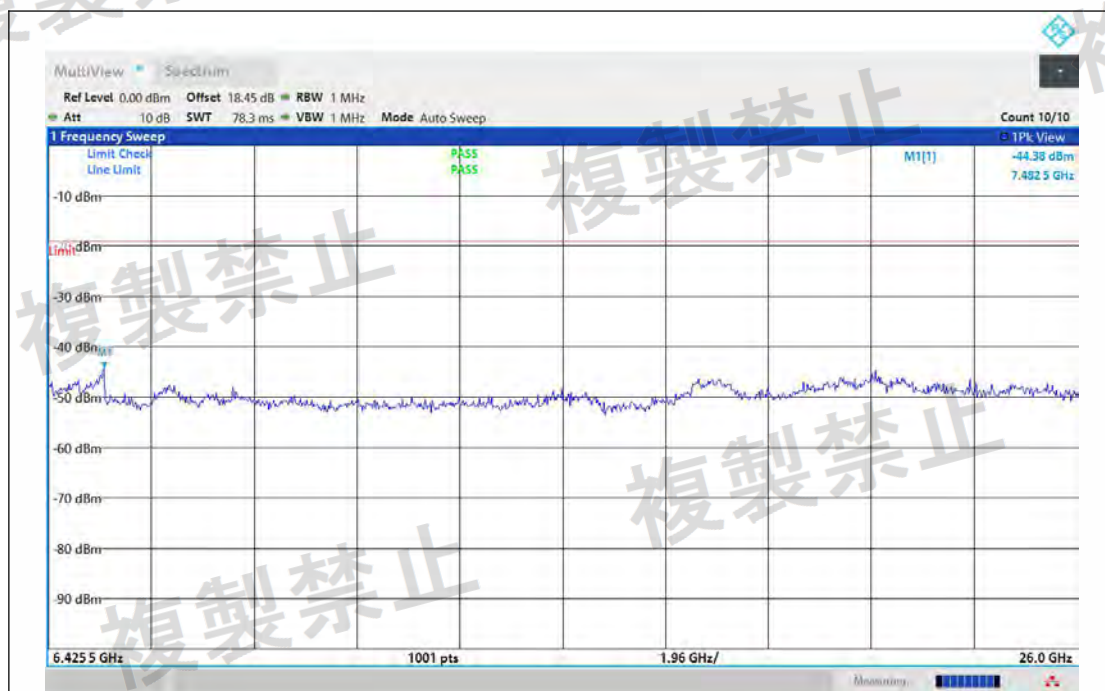
NTNV-11AX160MIMO-Ant1-6345-6425.1~26000-PASS

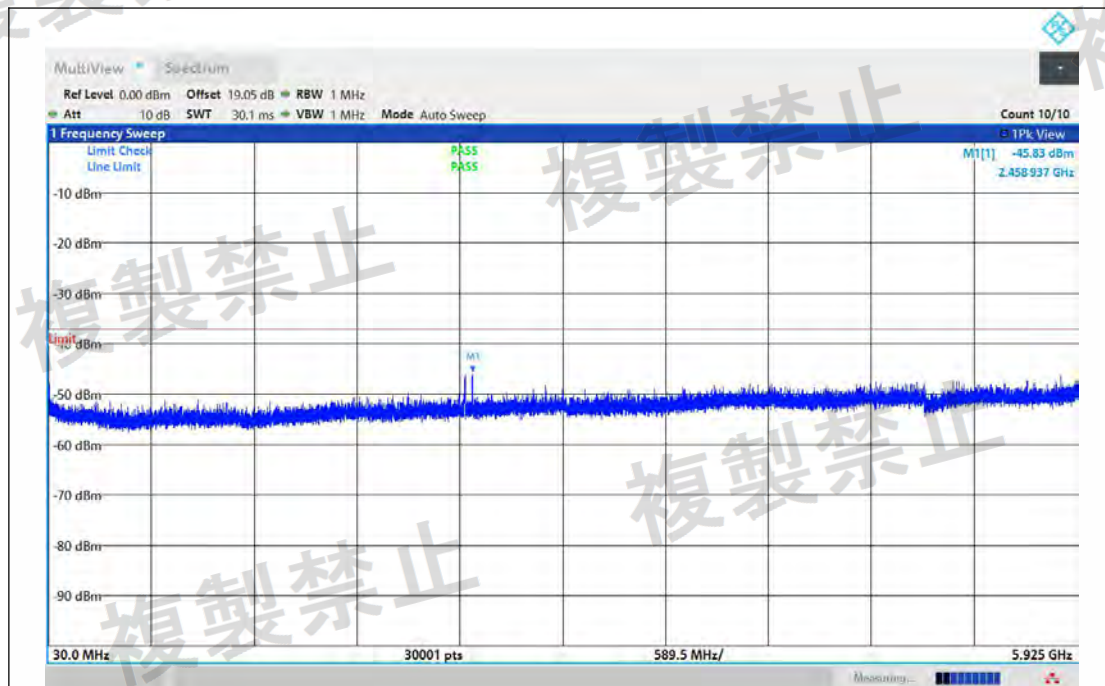


NTNV-11AX160MIMO-Ant2-6345-6425.1~26000-PASS

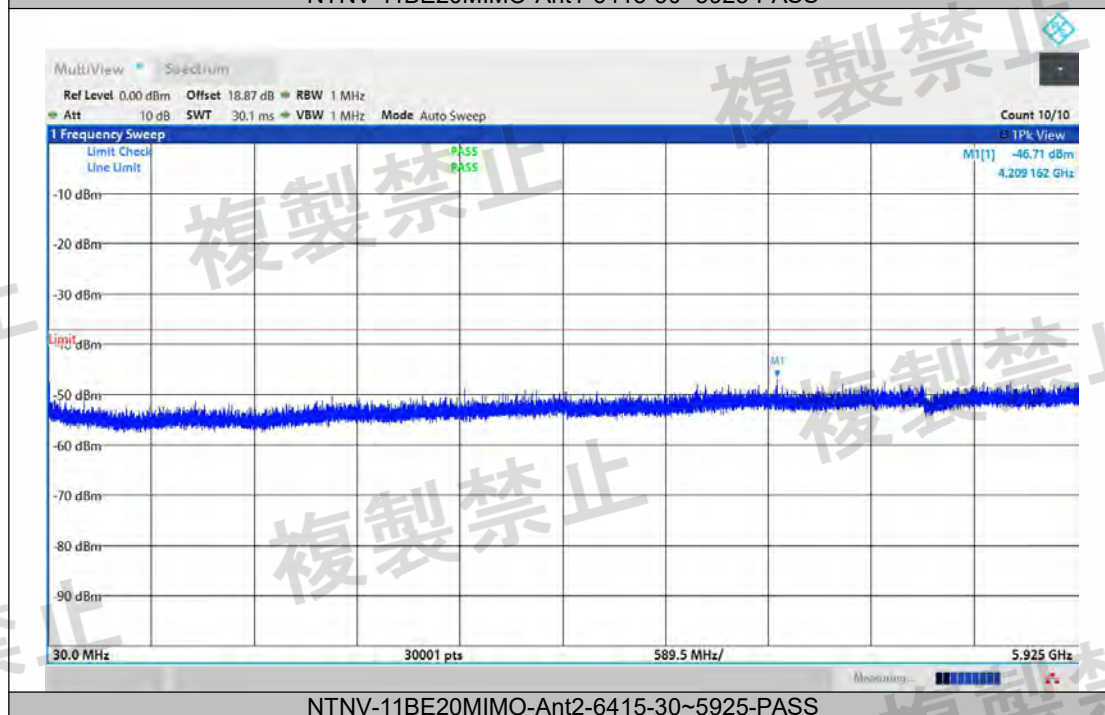




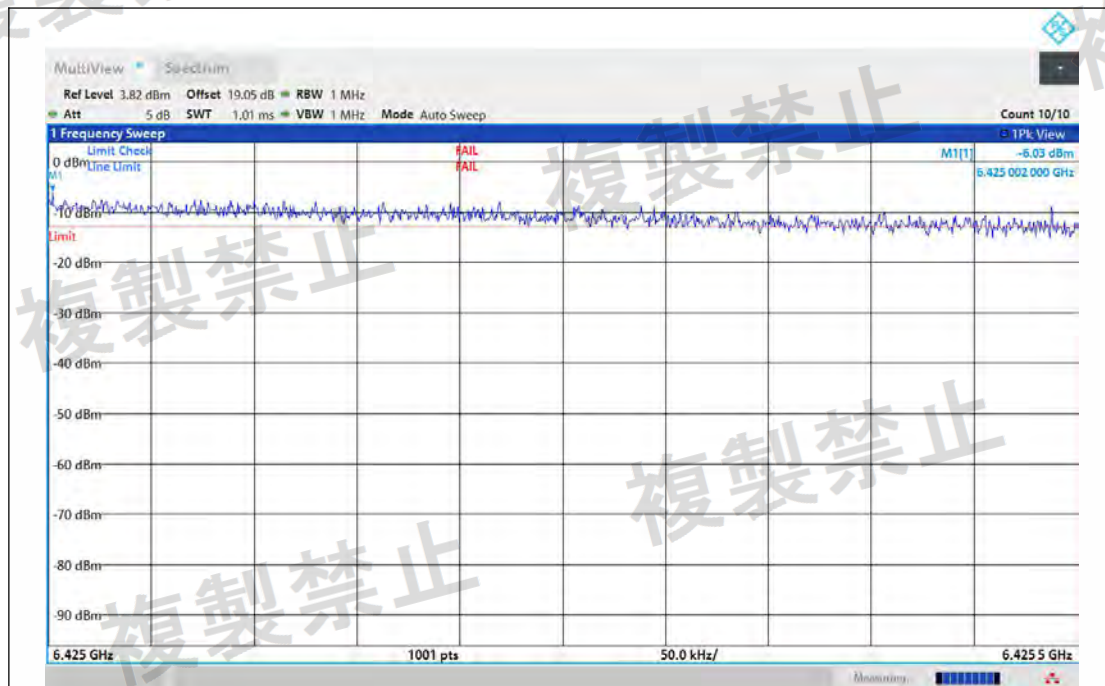




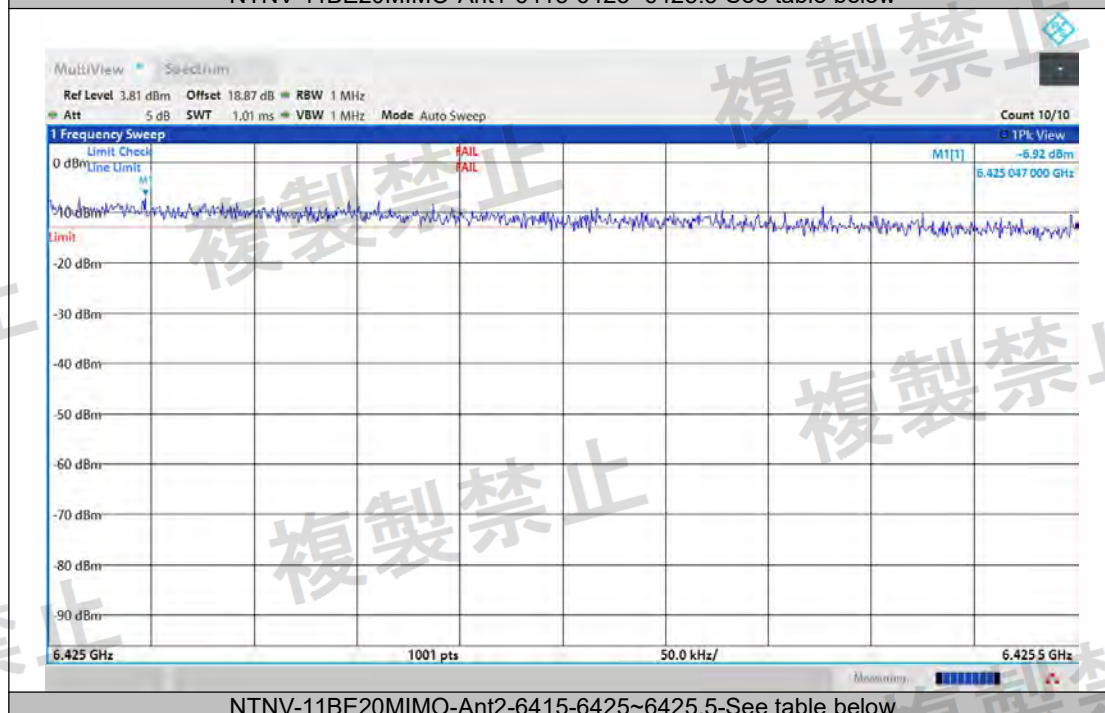
NTNV-11BE20MIMO-Ant1-6415-30~5925-PASS



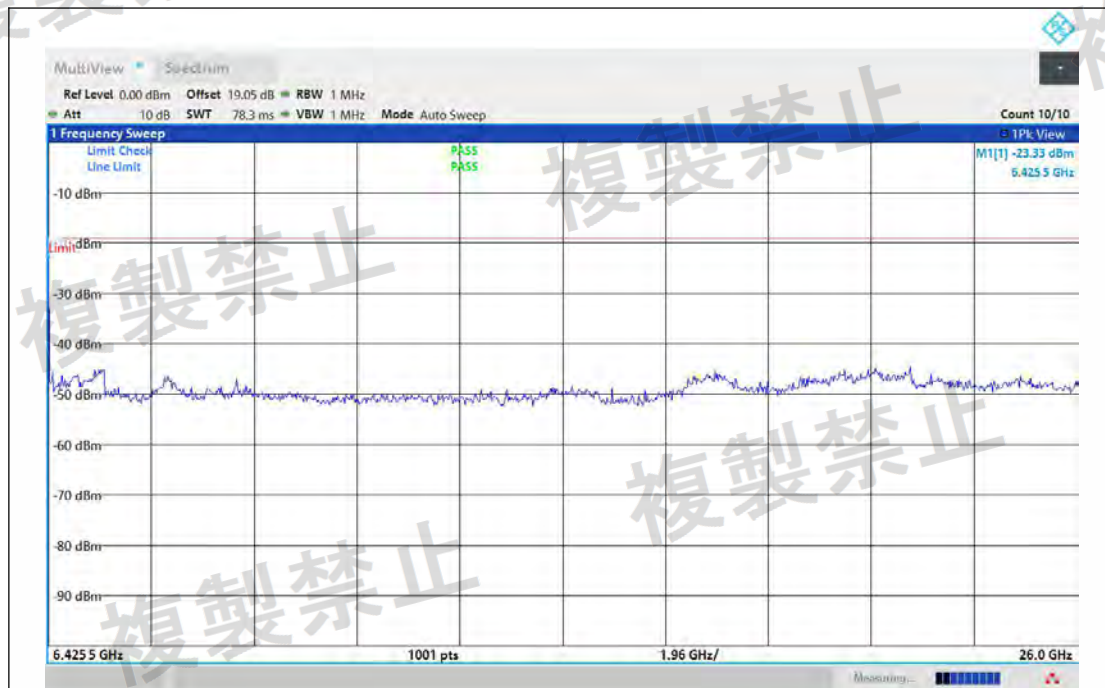
NTNV-11BE20MIMO-Ant2-6415-30~5925-PASS



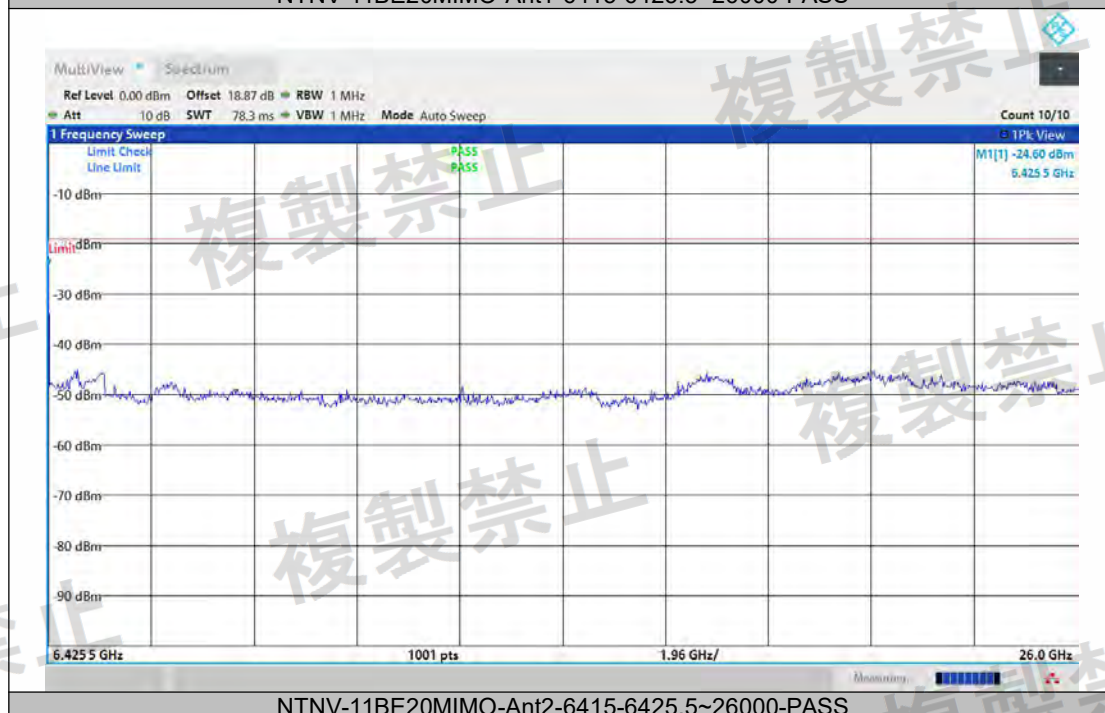
NTNV-11BE20MIMO-Ant1-6415-6425~6425.5-See table below



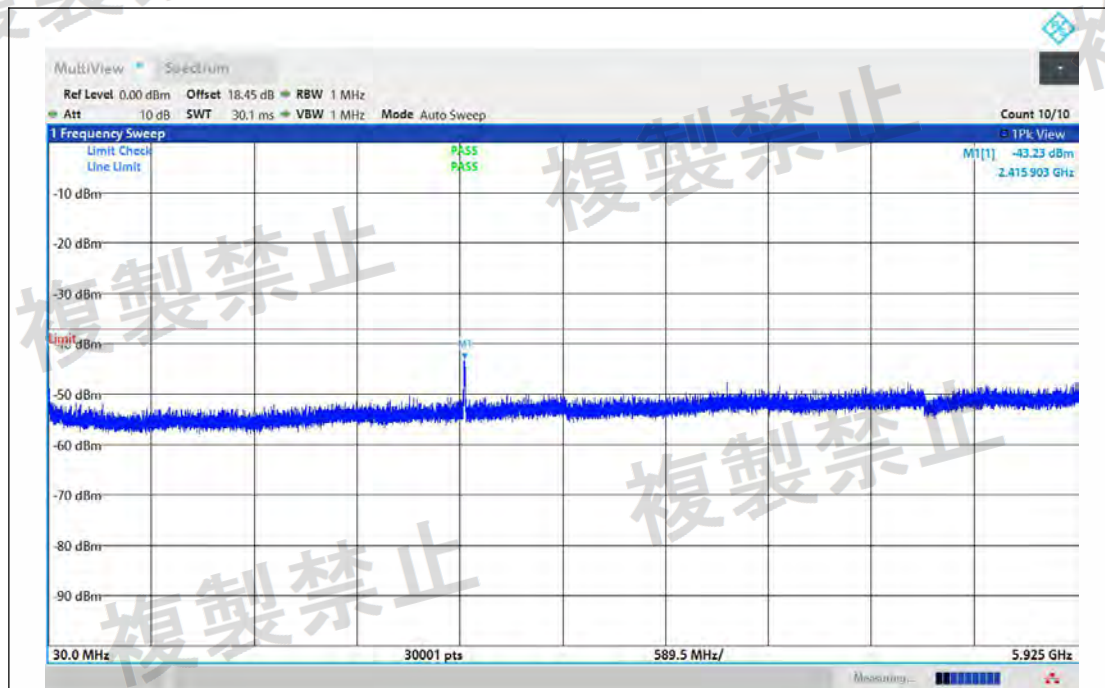
NTNV-11BE20MIMO-Ant2-6415-6425~6425.5-See table below



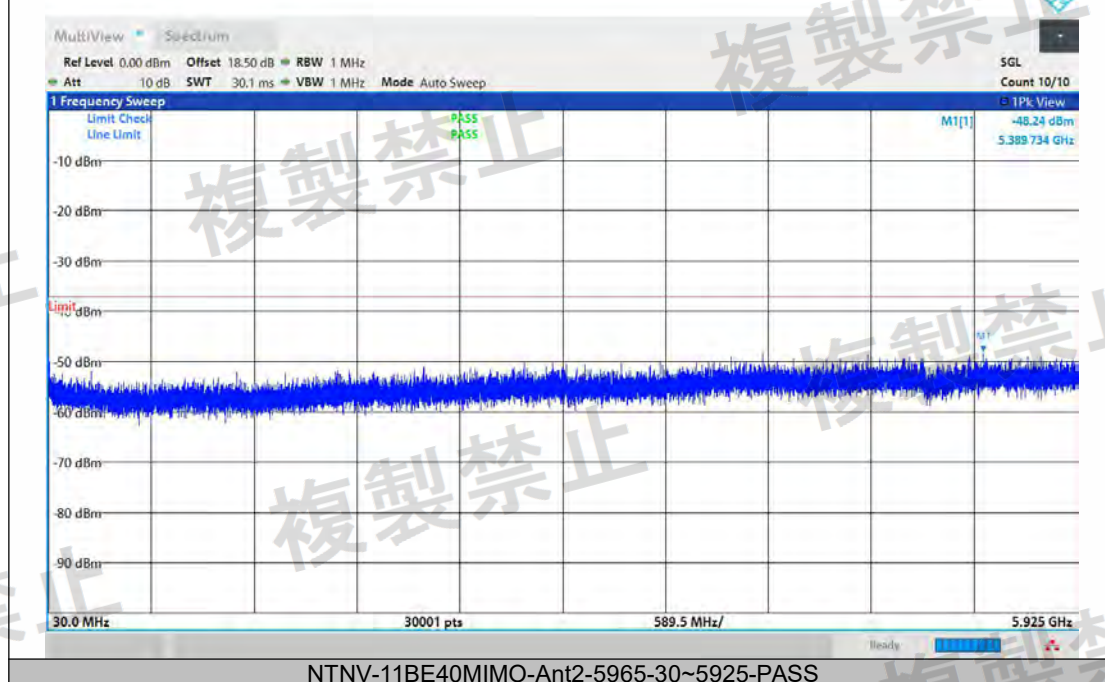
NTNV-11BE20MIMO-Ant1-6415-6425.5~26000-PASS



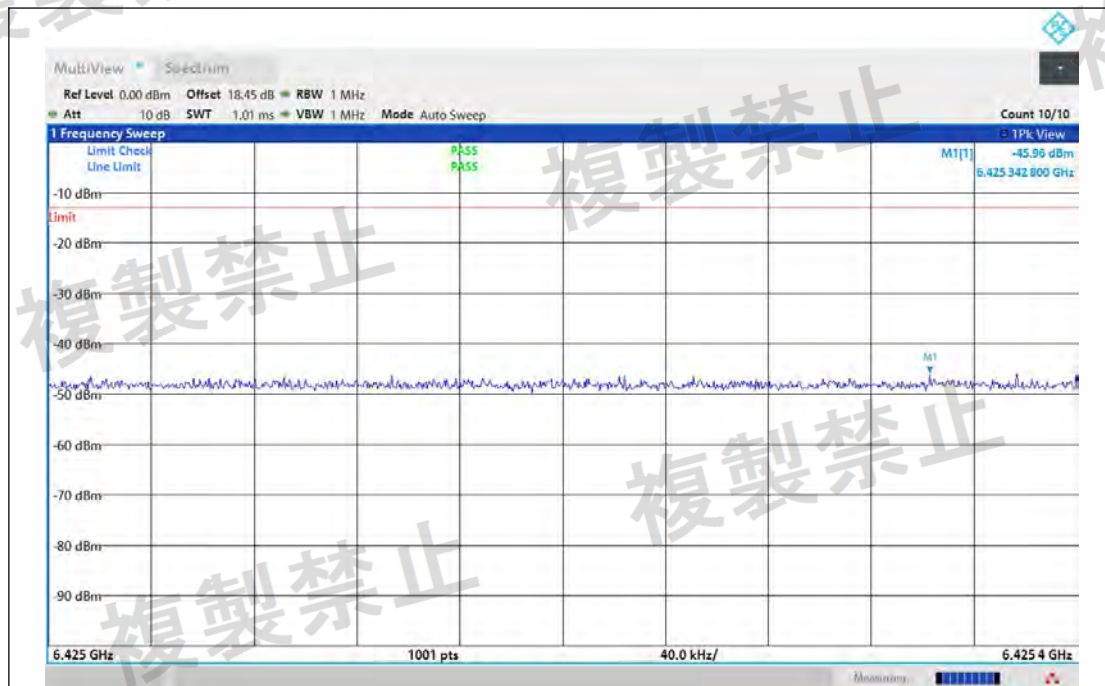
NTNV-11BE20MIMO-Ant2-6415-6425.5~26000-PASS



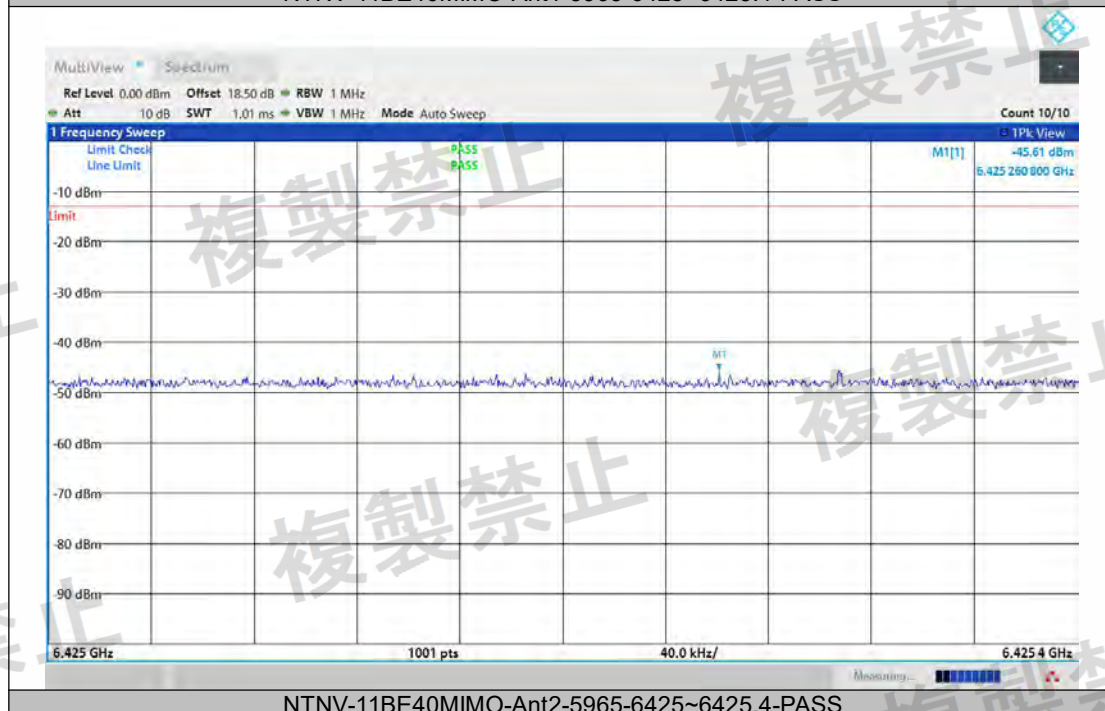
NTNV-11BE40MIMO-Ant1-5965-30~5925-PASS



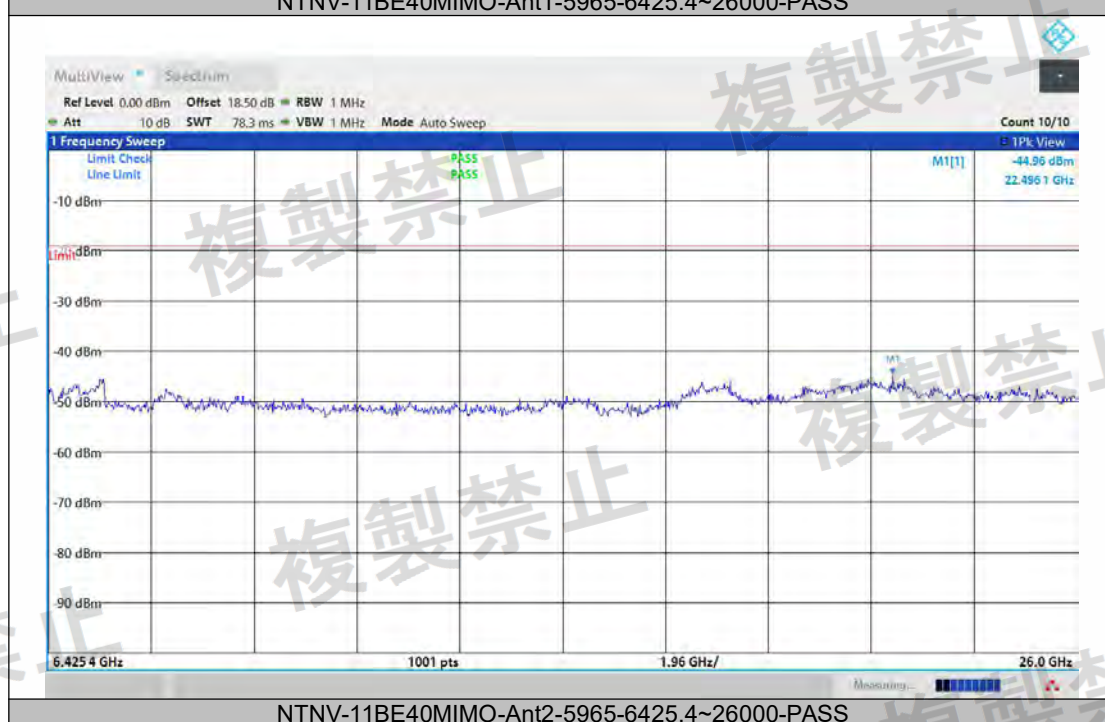
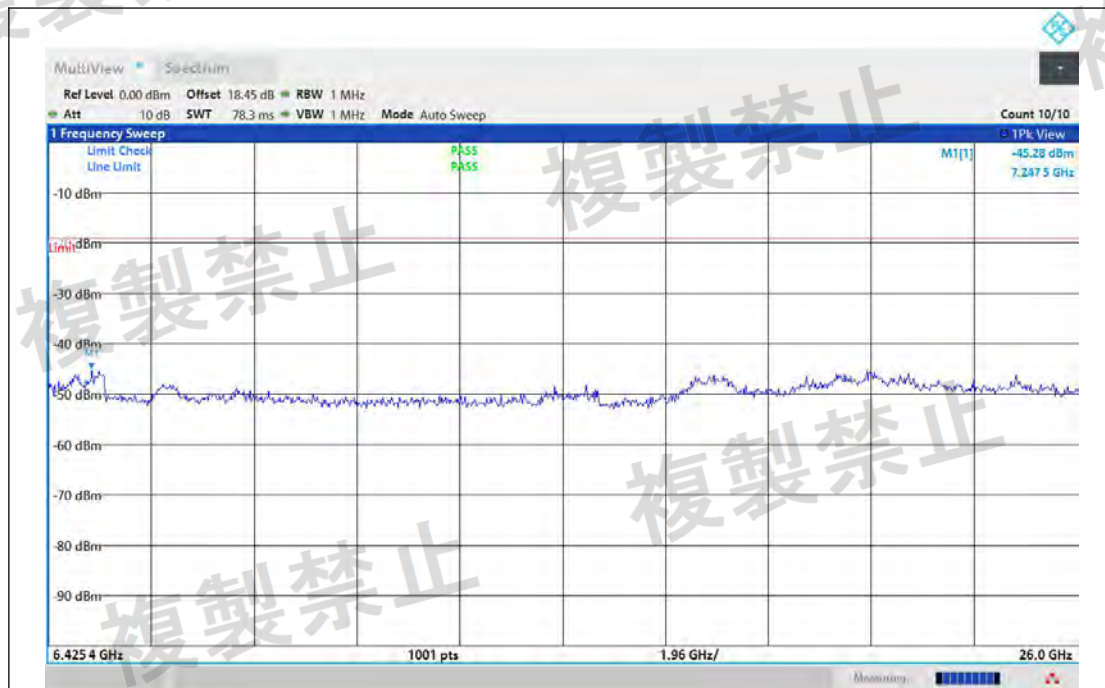
NTNV-11BE40MIMO-Ant2-5965-30~5925-PASS

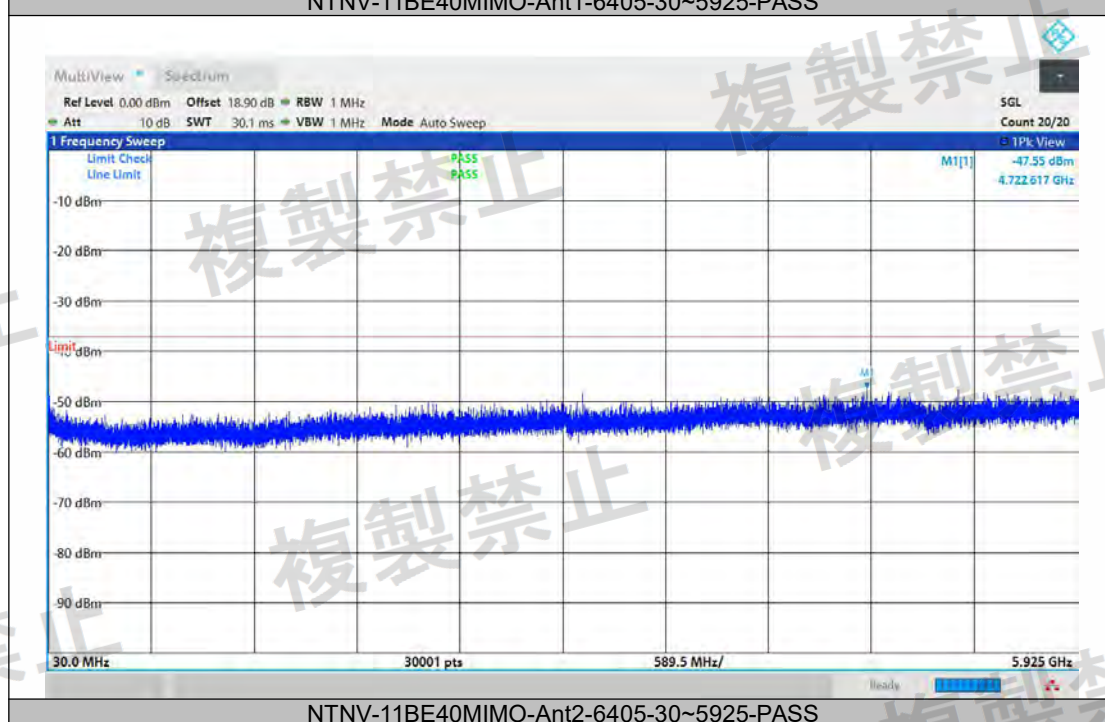
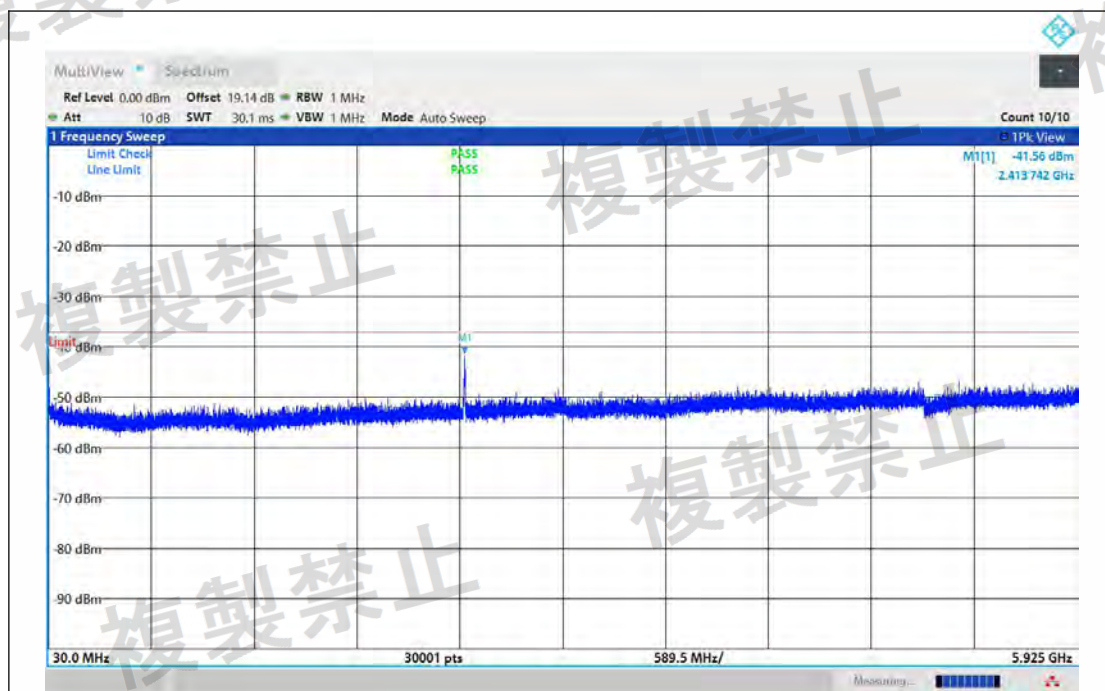


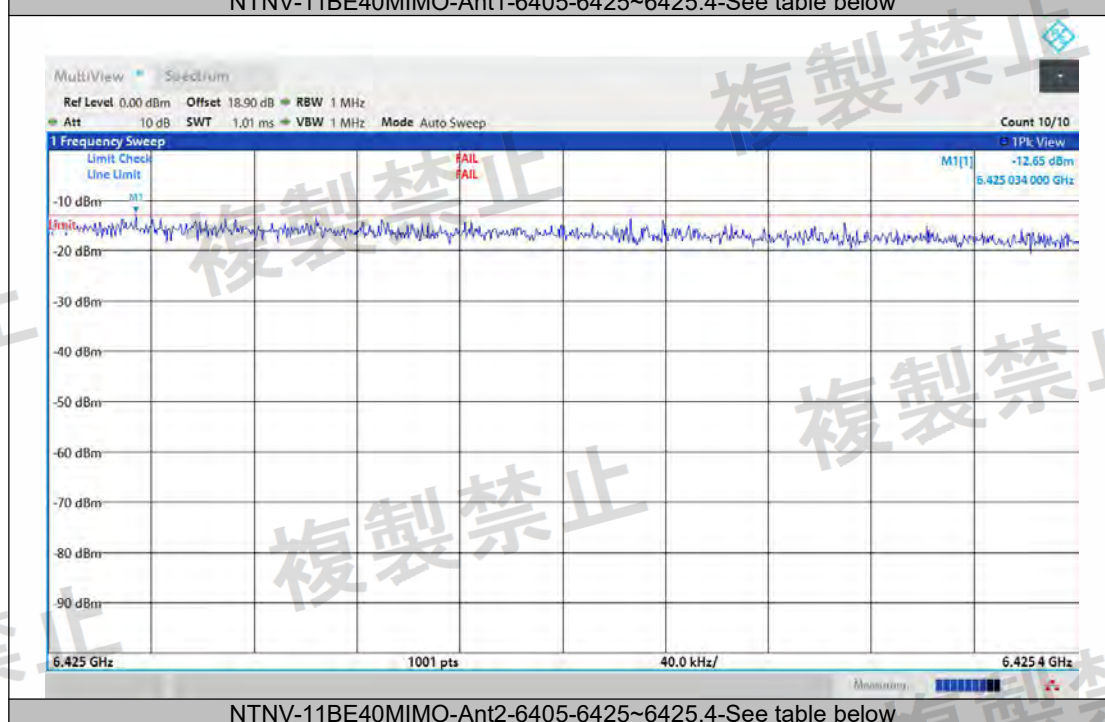
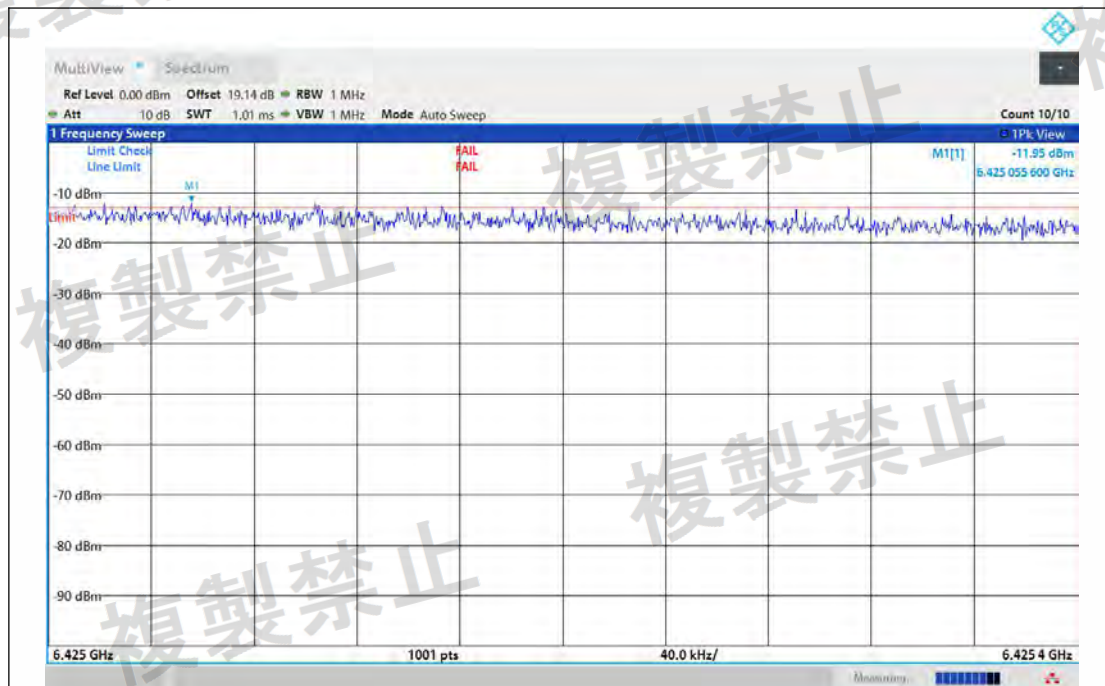
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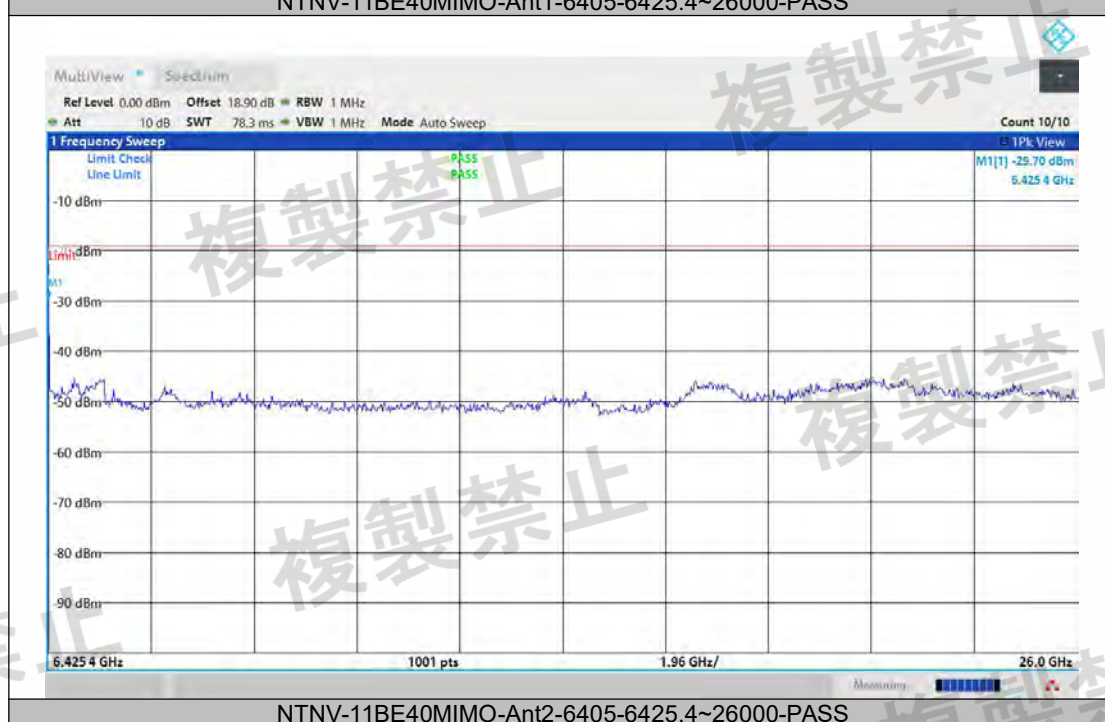
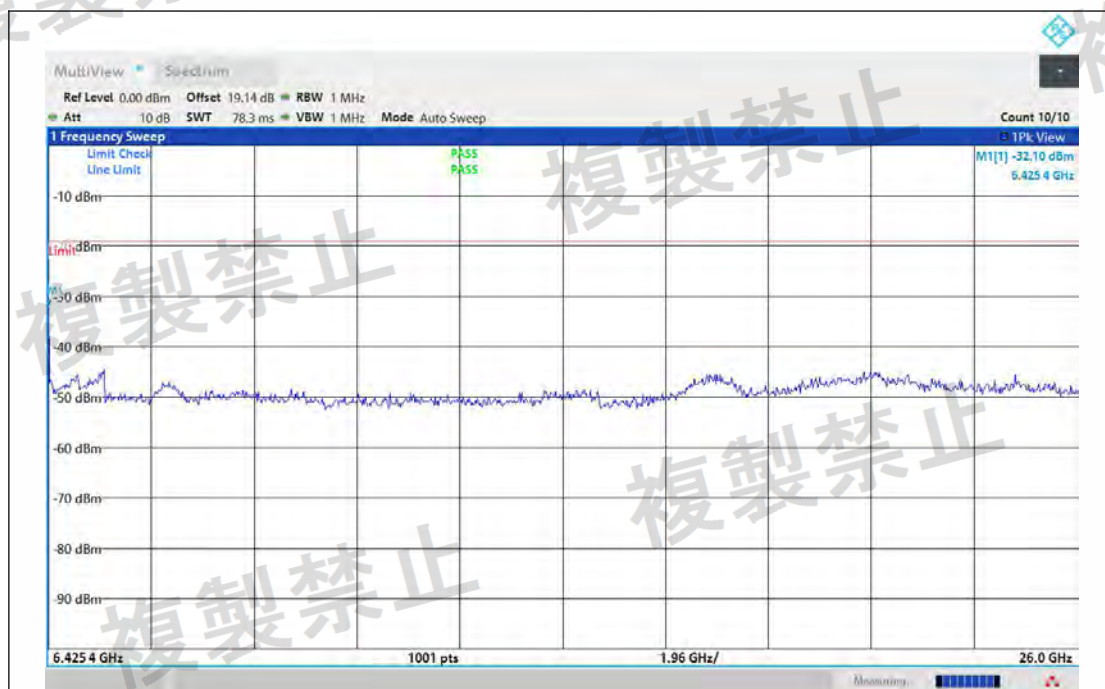


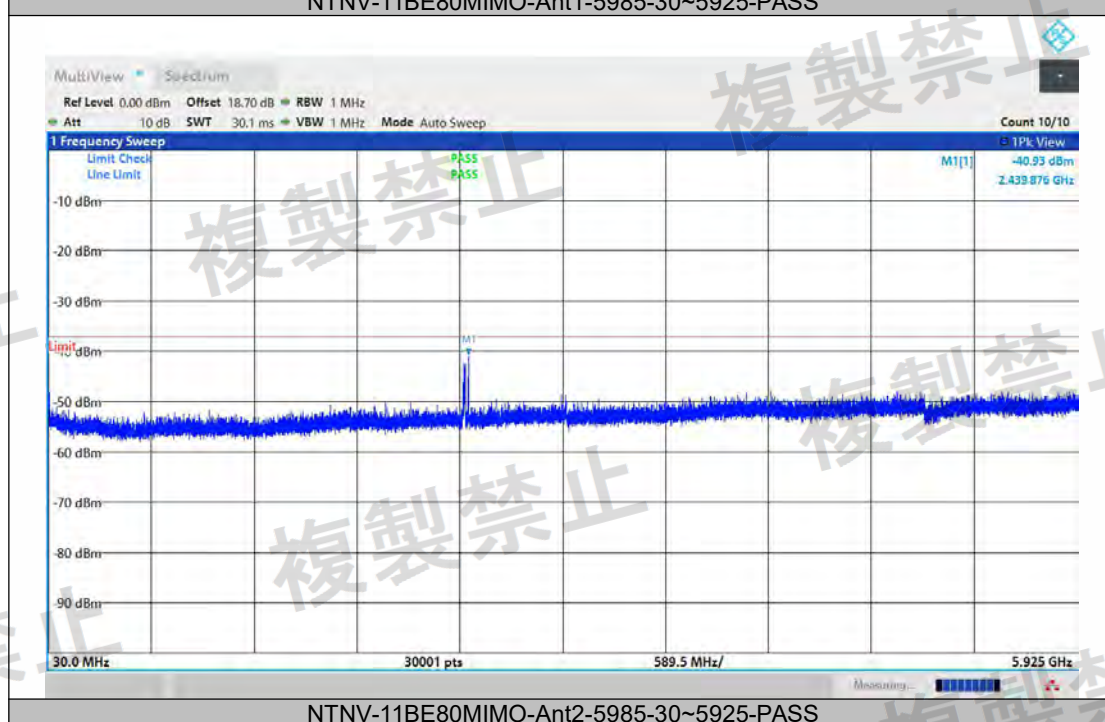
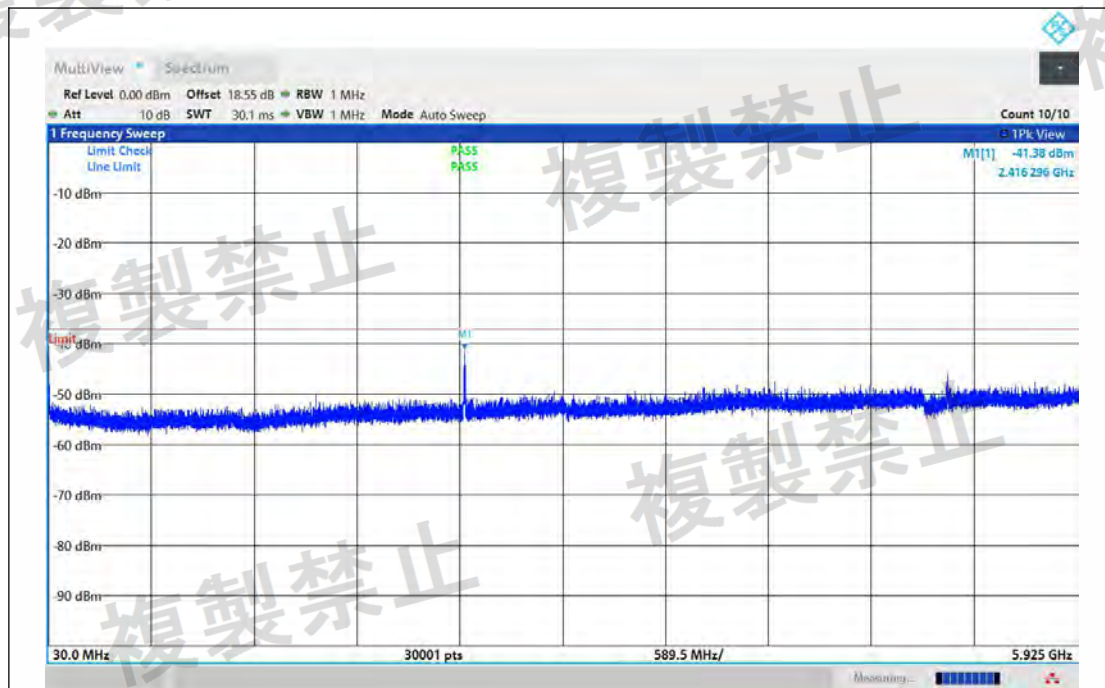
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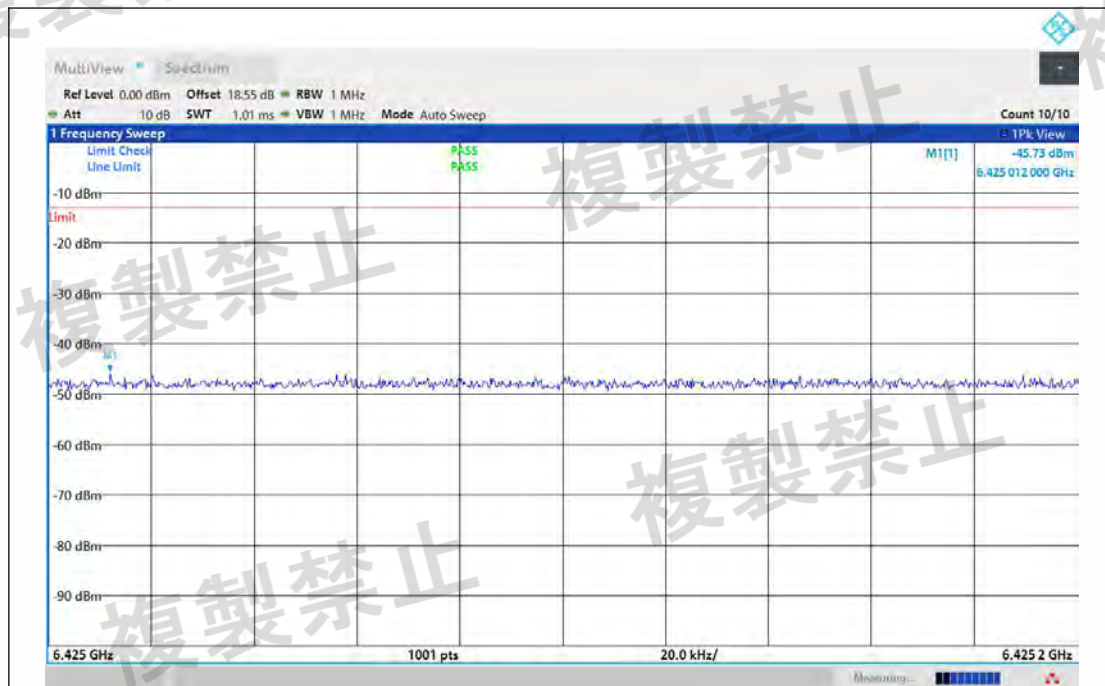




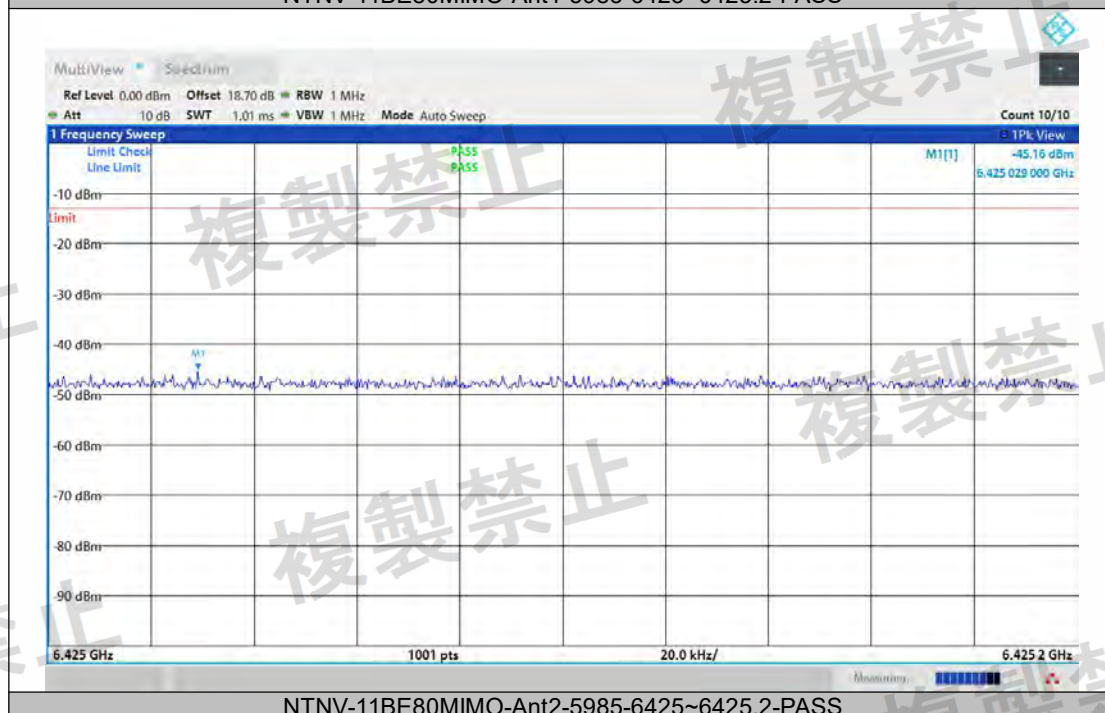




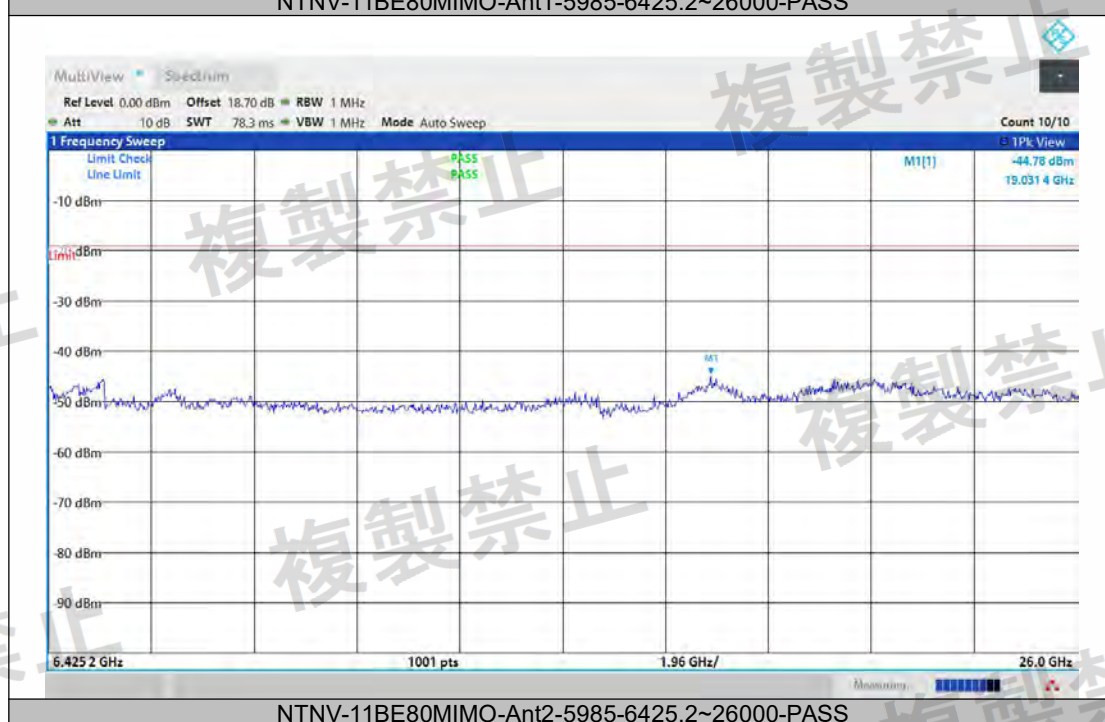
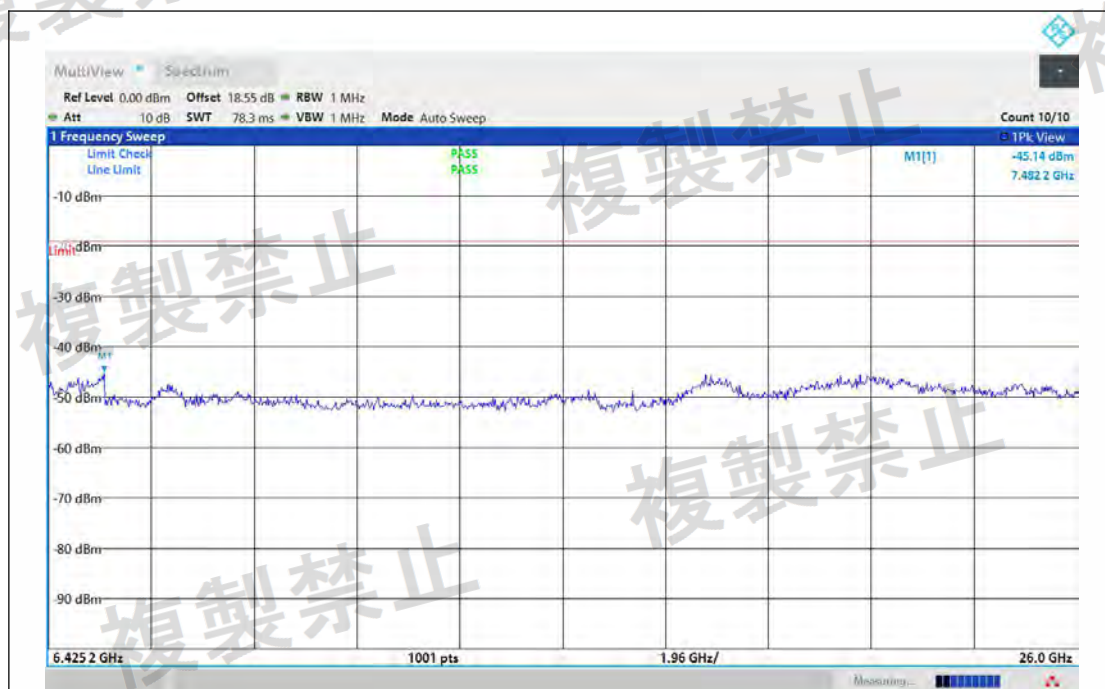


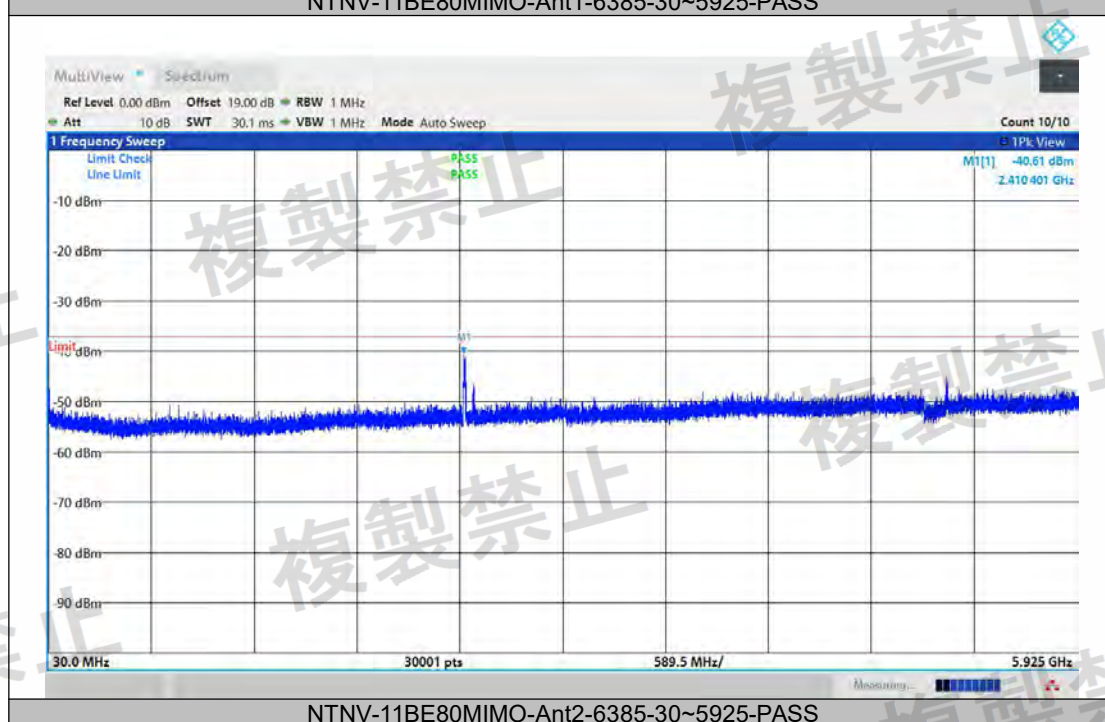
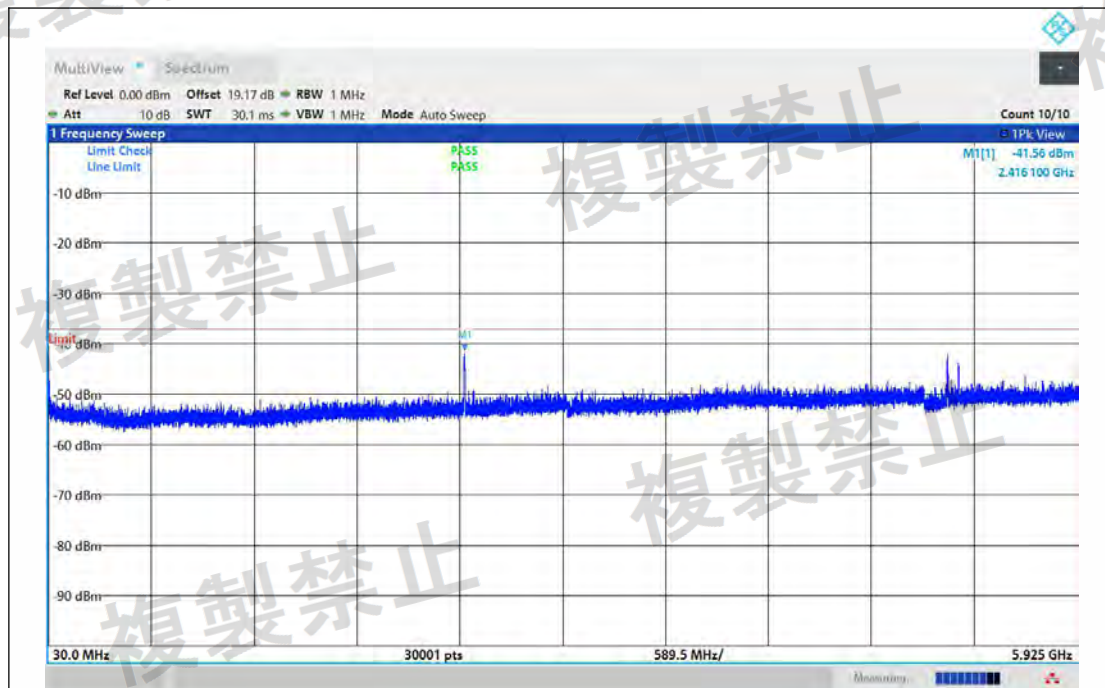


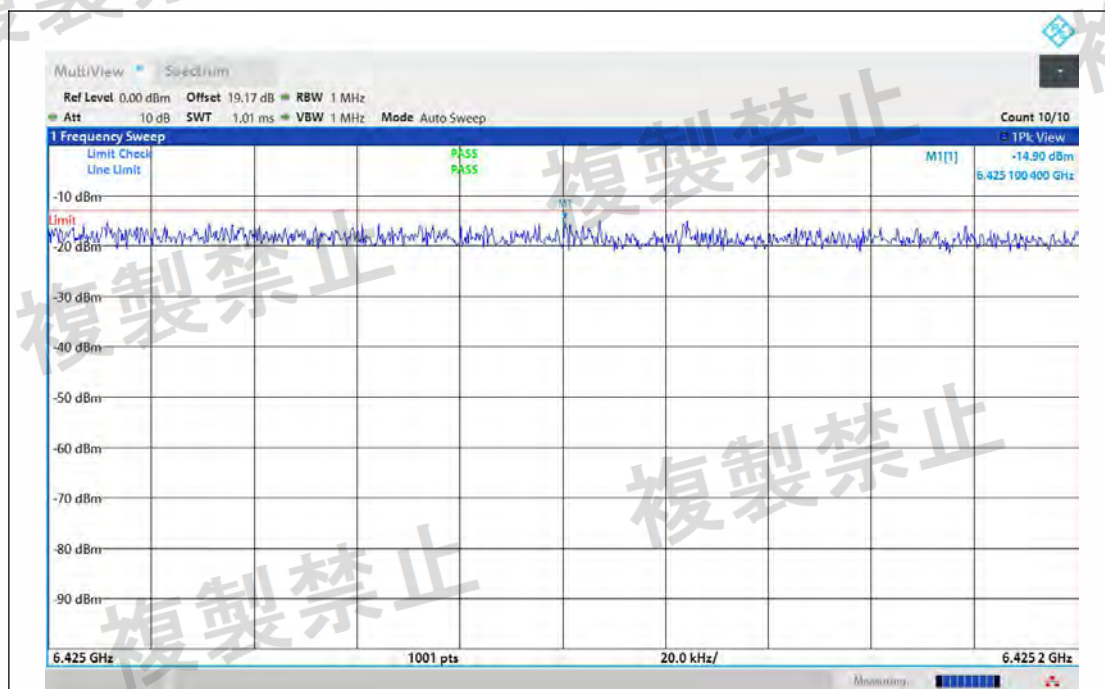
NTNV-11BE80MIMO-Ant1-5985-6425~6425.2-PASS



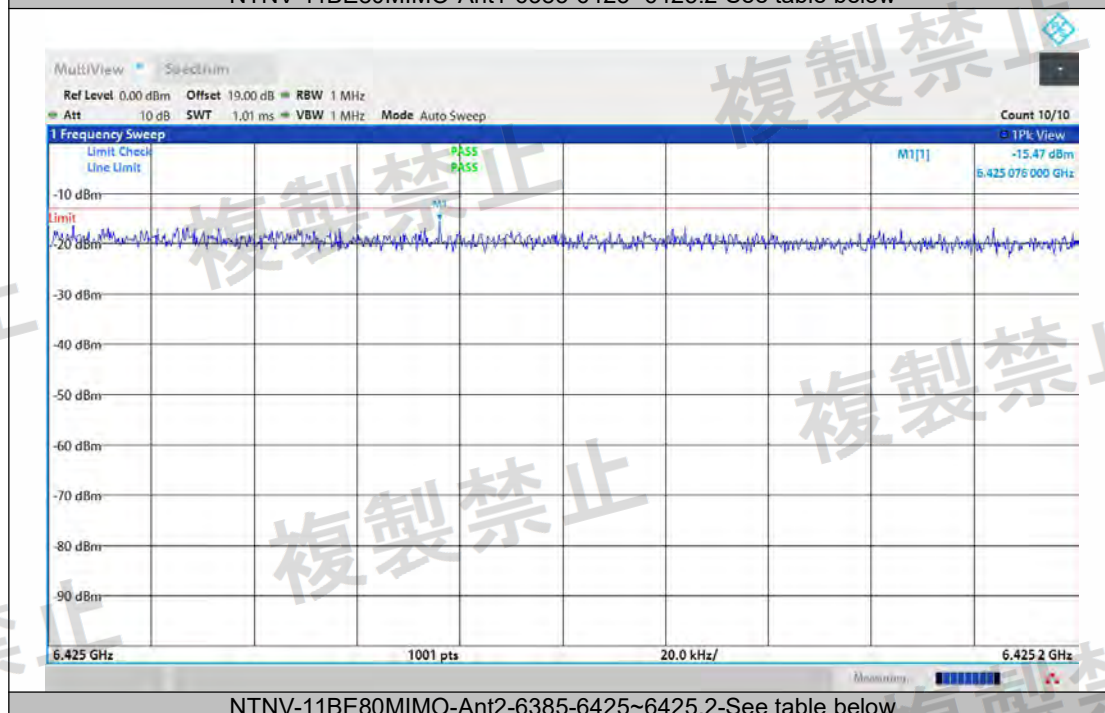
NTNV-11BE80MIMO-Ant2-5985-6425~6425.2-PASS



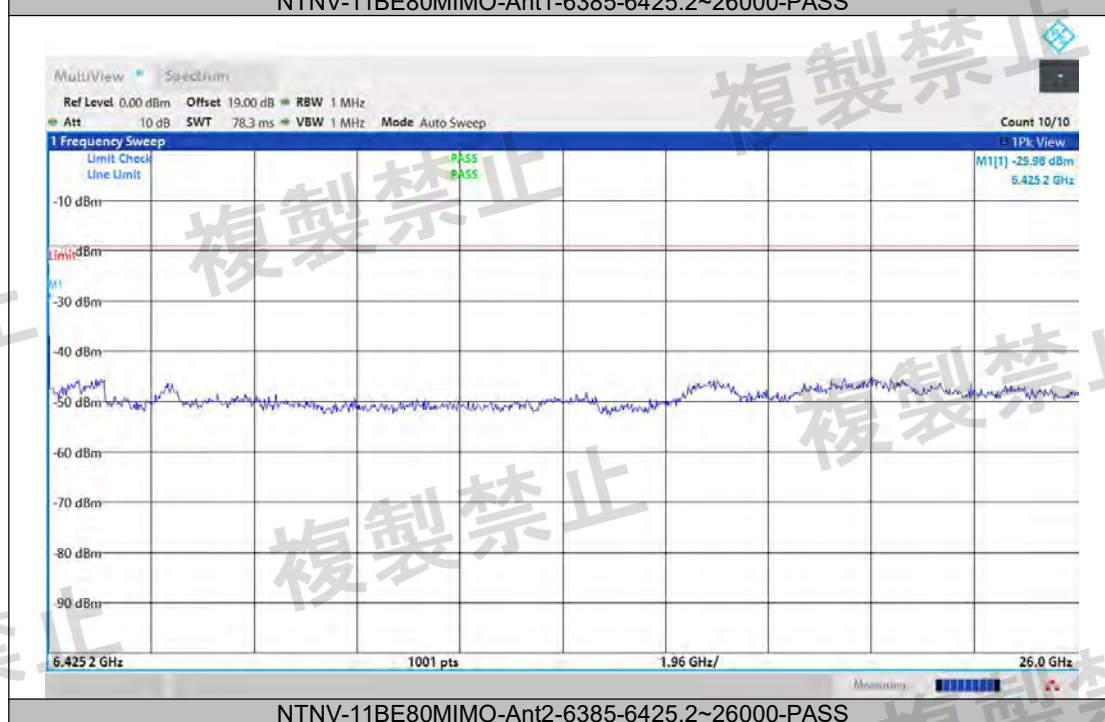
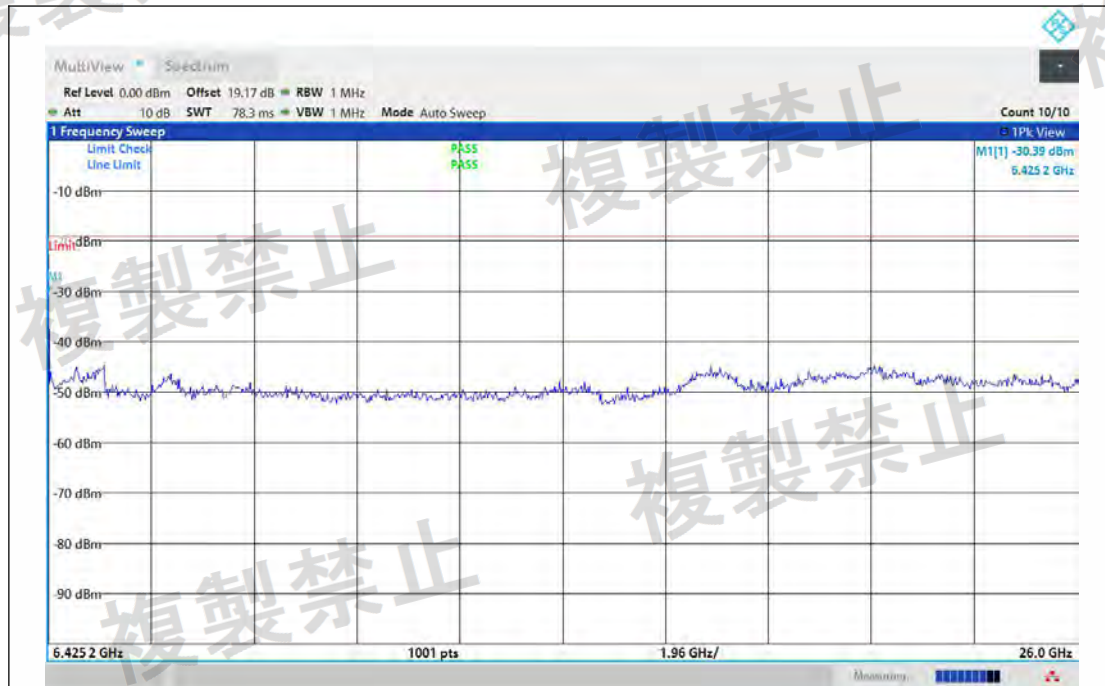


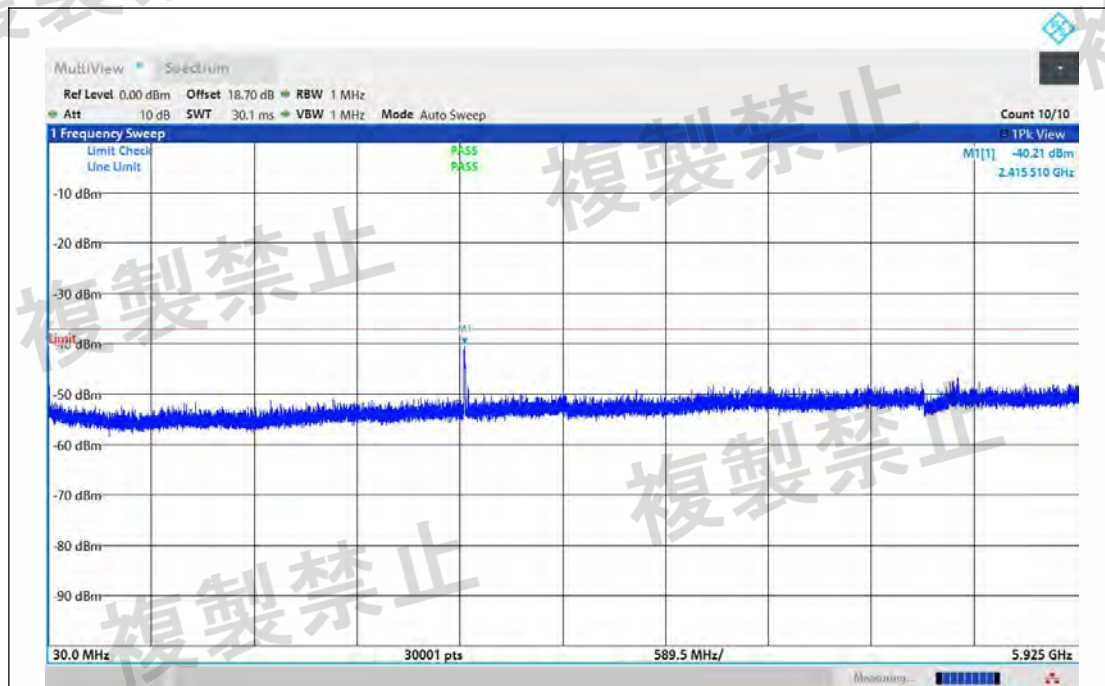


NTNV-11BE80MIMO-Ant1-6385-6425~6425.2-See table below

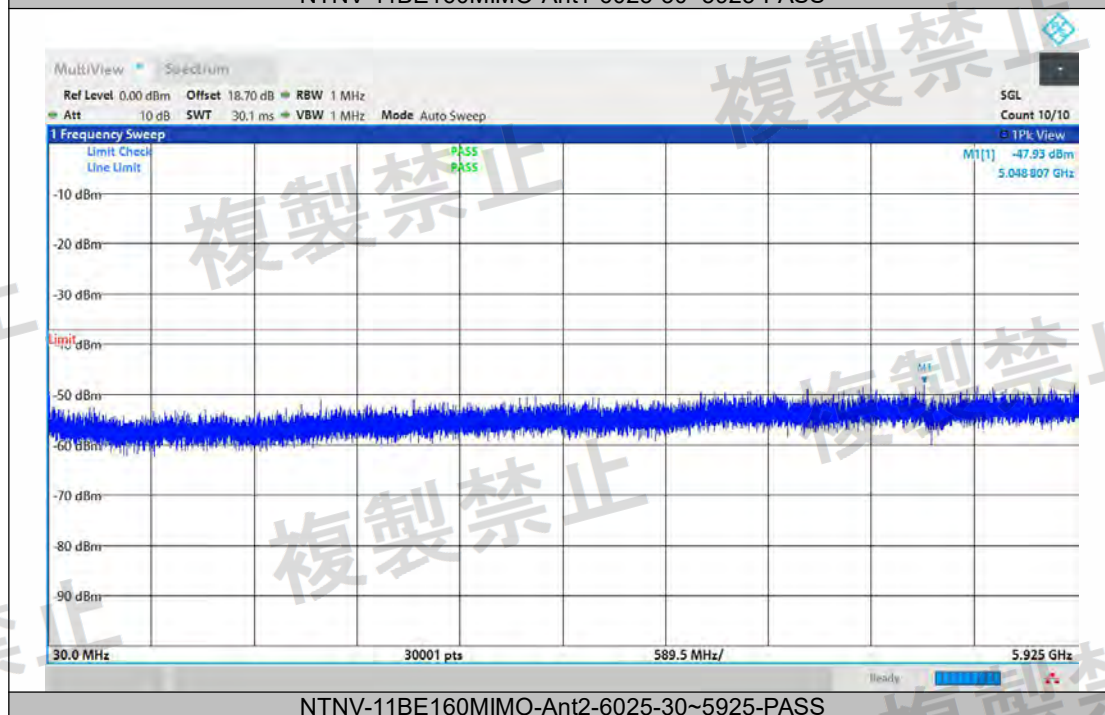


NTNV-11BE80MIMO-Ant2-6385-6425~6425.2-See table below

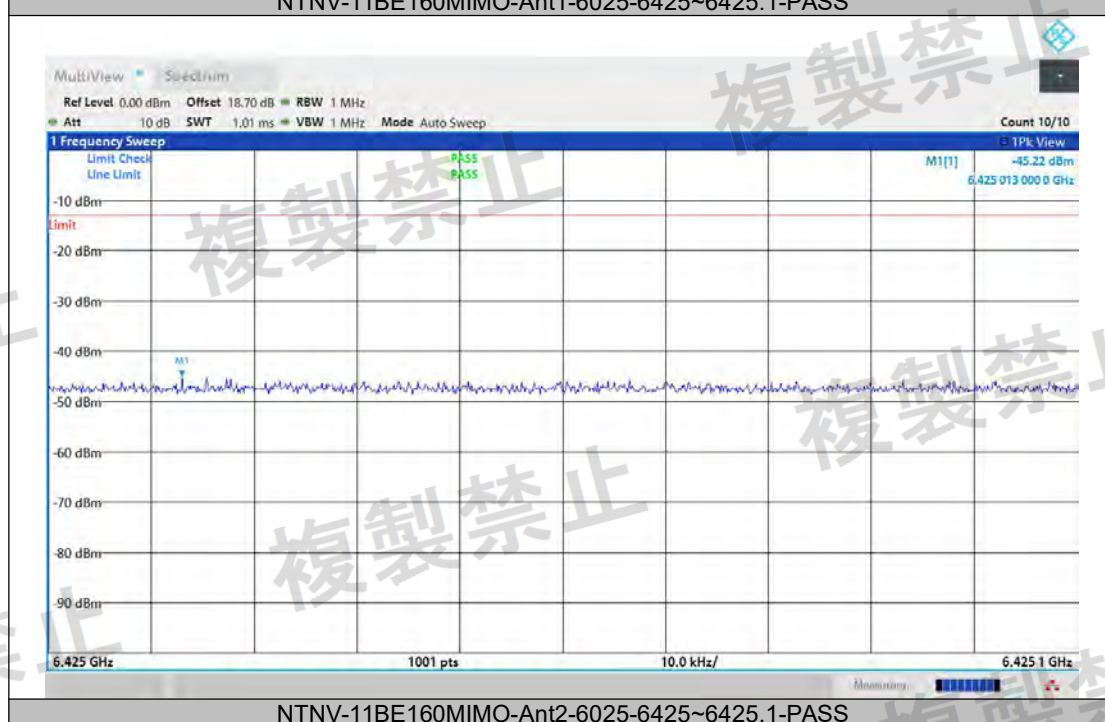
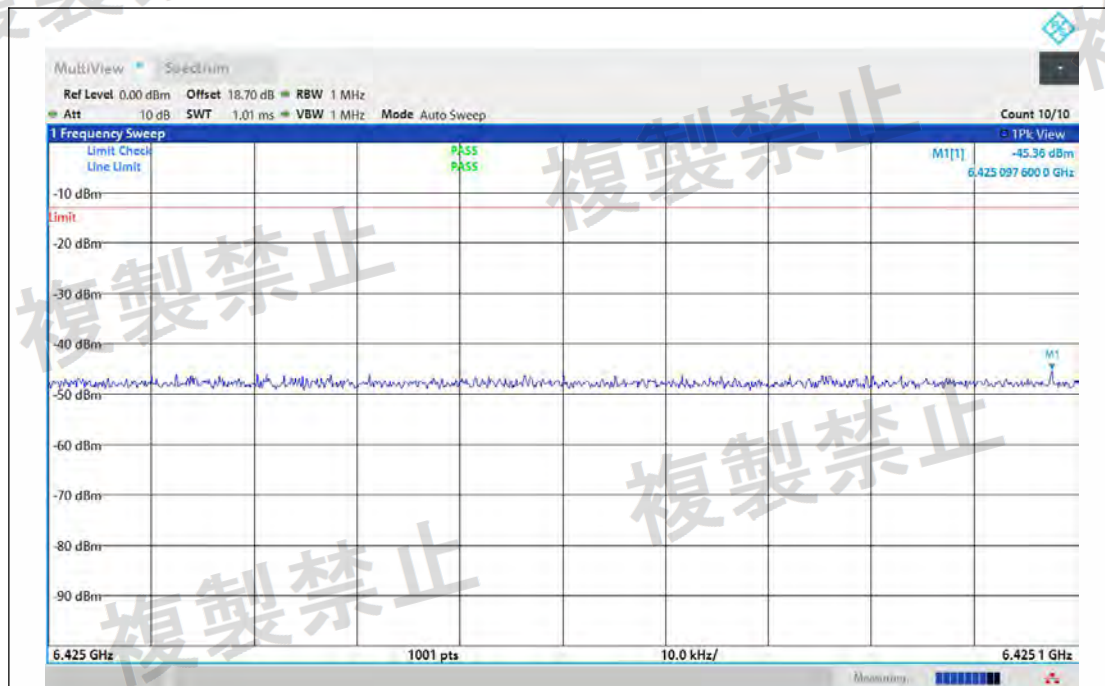


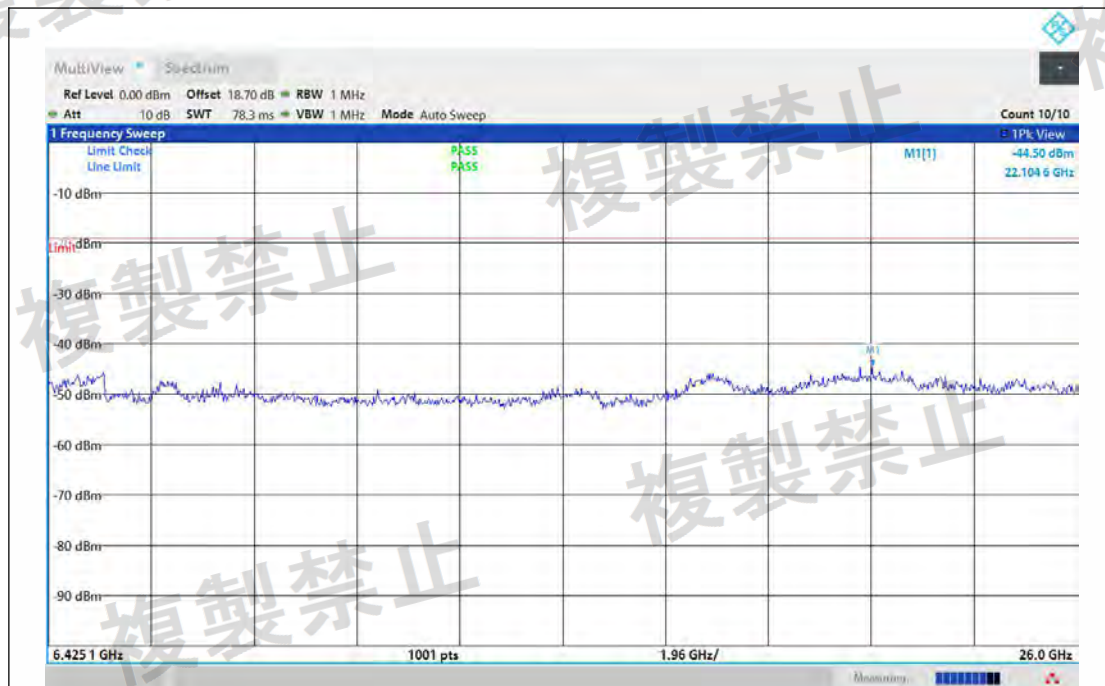


NTNV-11BE160MIMO-Ant1-6025-30~5925-PASS

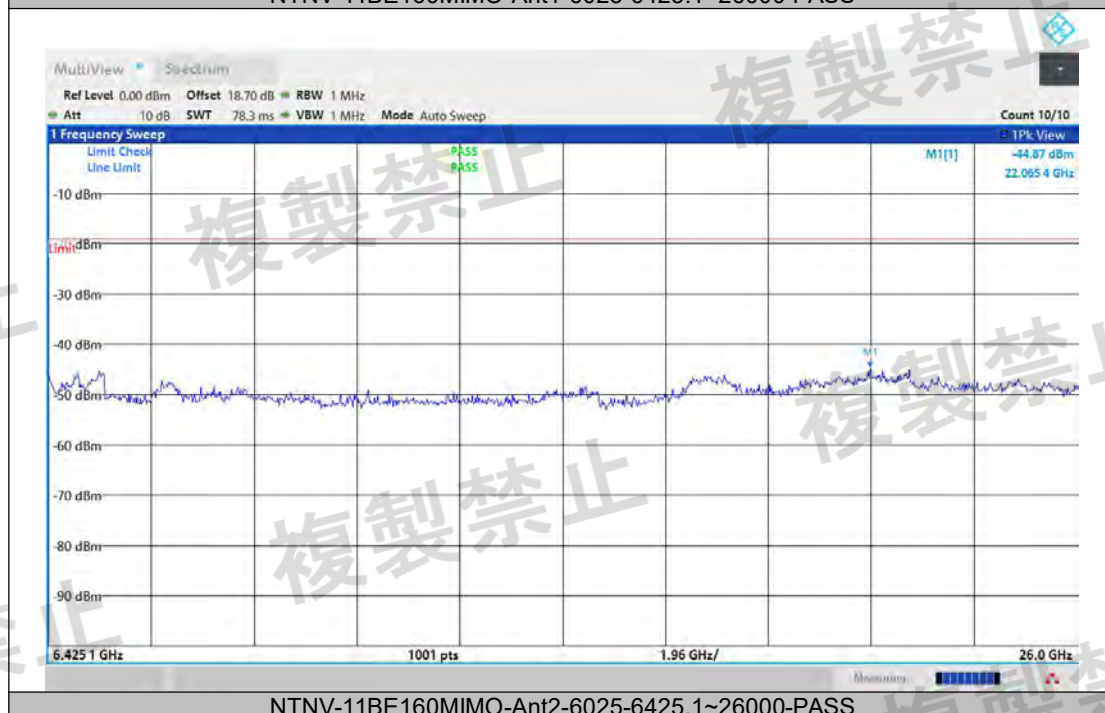


NTNV-11BE160MIMO-Ant2-6025-30~5925-PASS

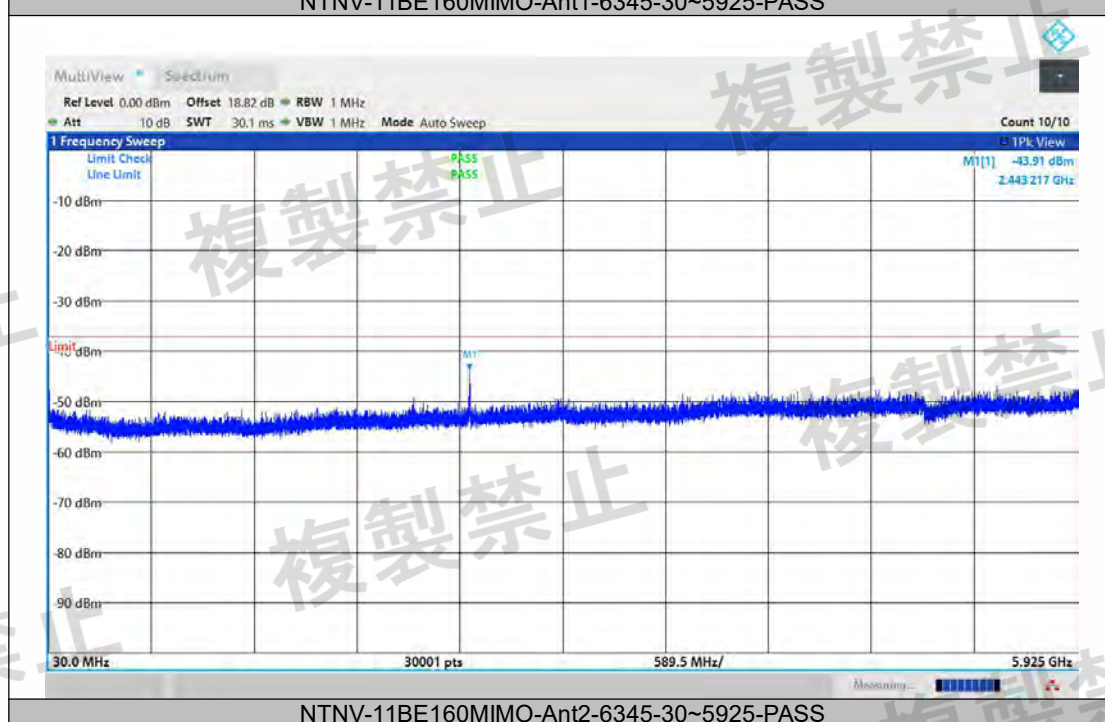
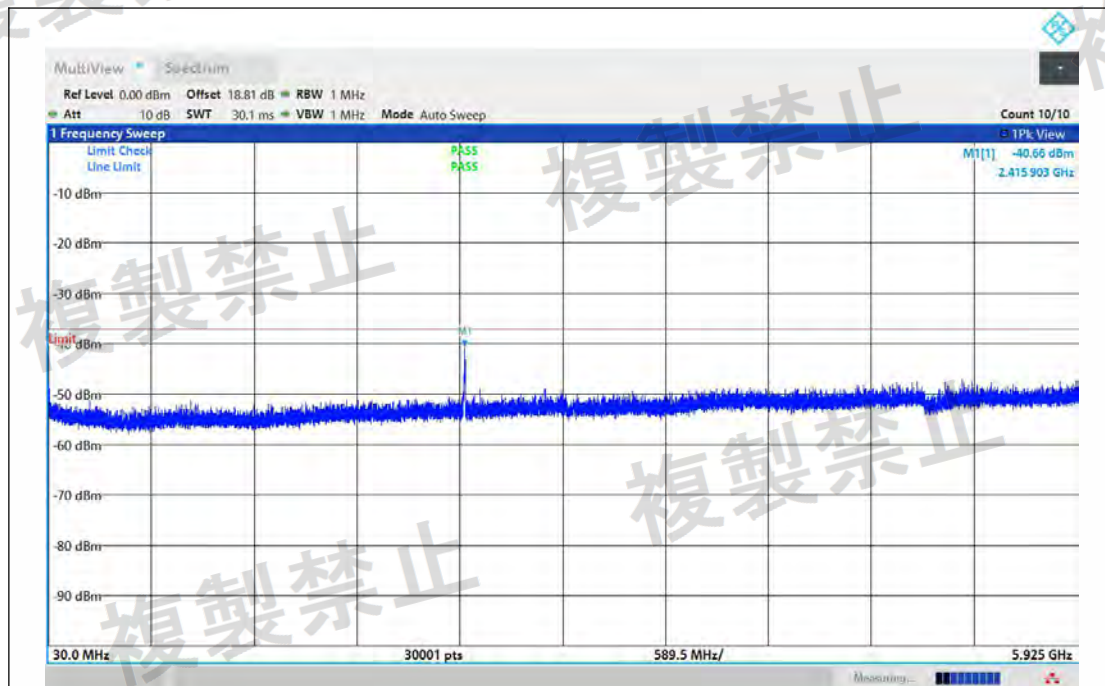


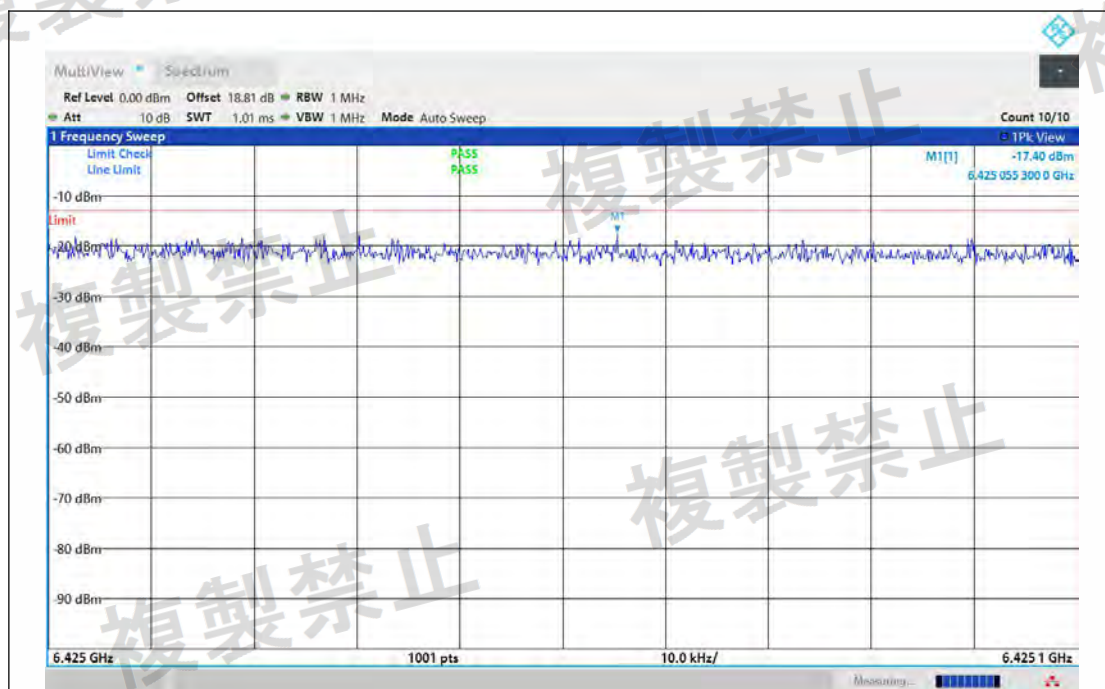


NTNV-11BE160MIMO-Ant1-6025-6425.1~26000-PASS

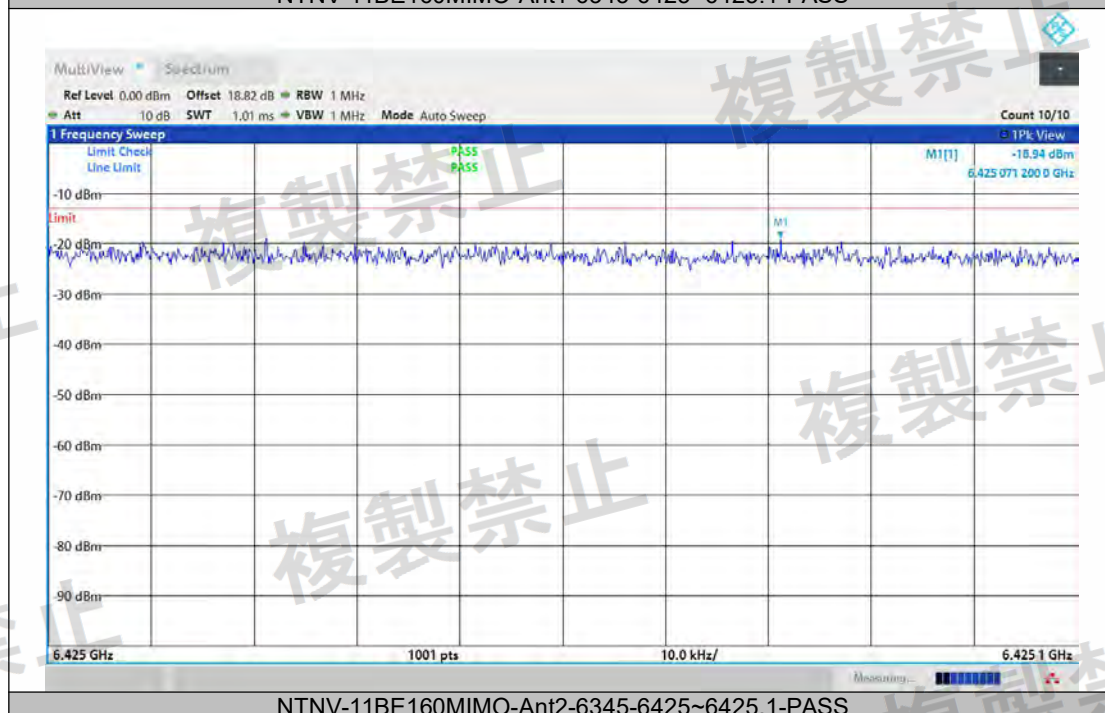


NTNV-11BE160MIMO-Ant2-6025-6425.1~26000-PASS

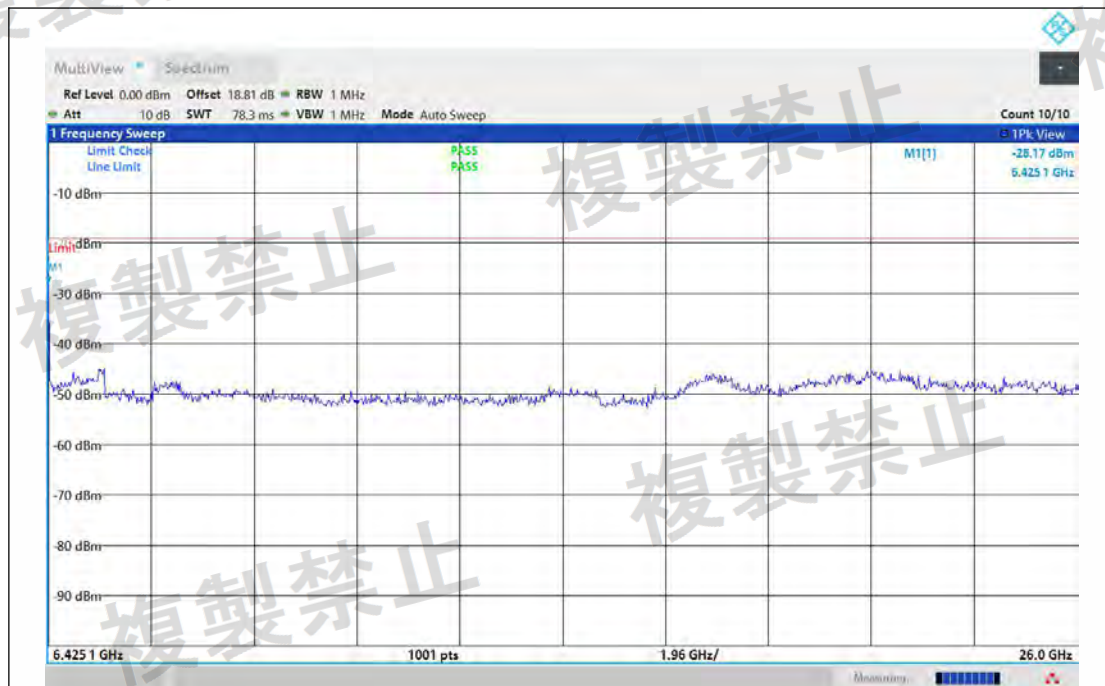




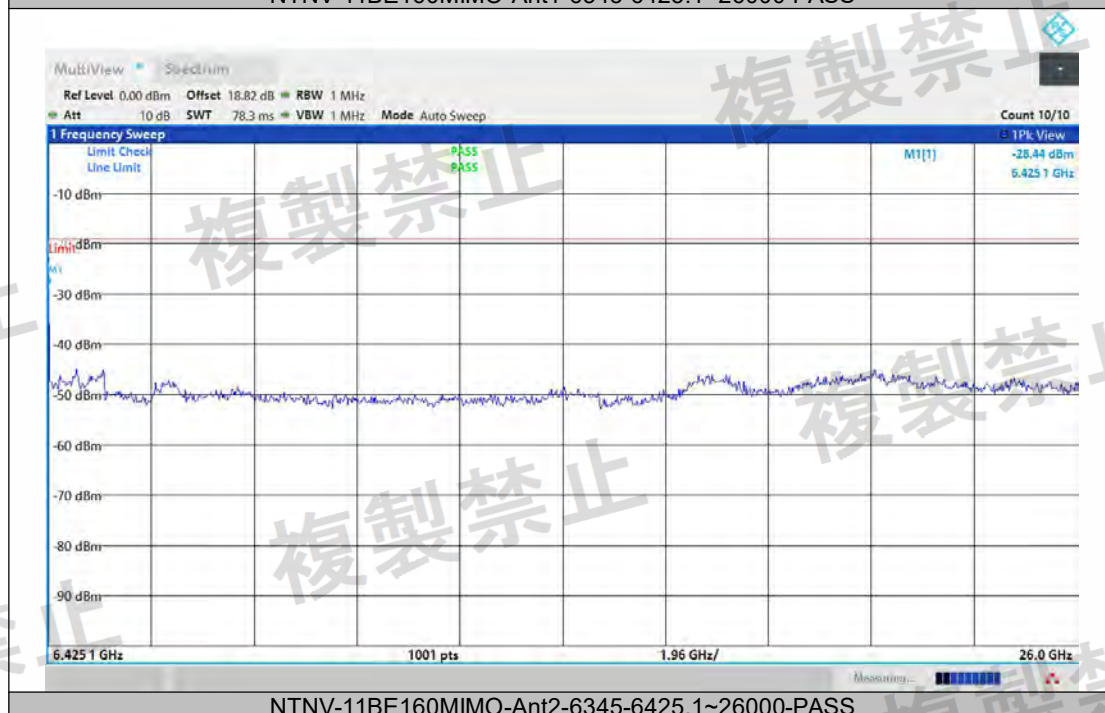
NTNV-11BE160MIMO-Ant1-6345-6425~6425.1-PASS



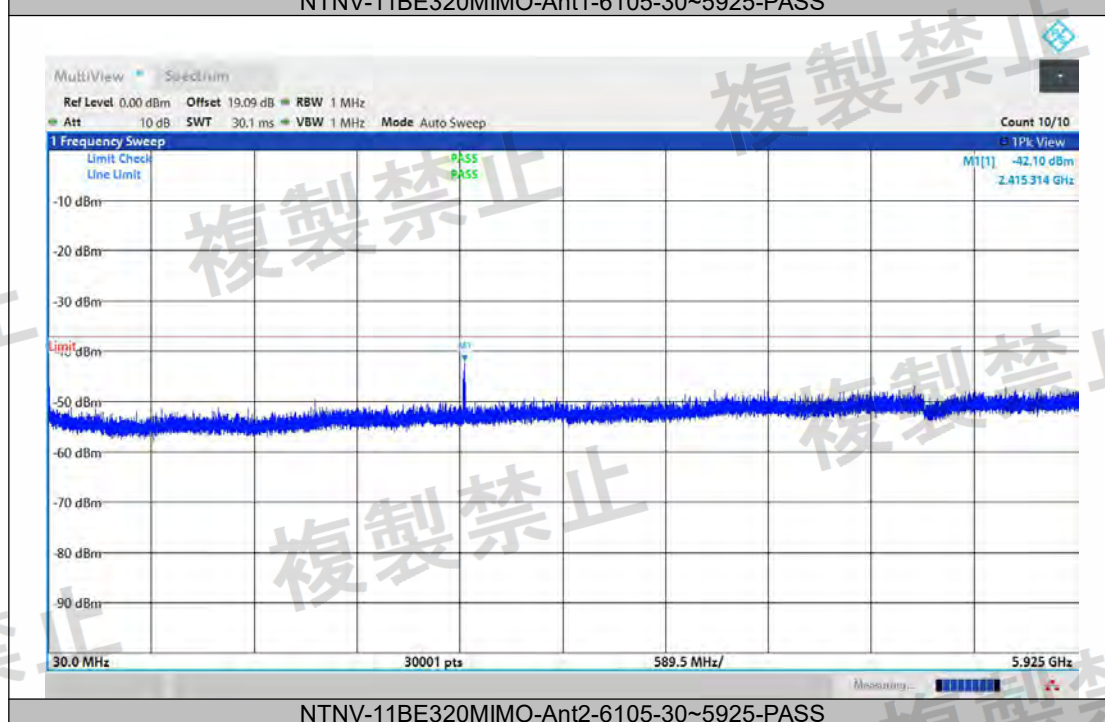
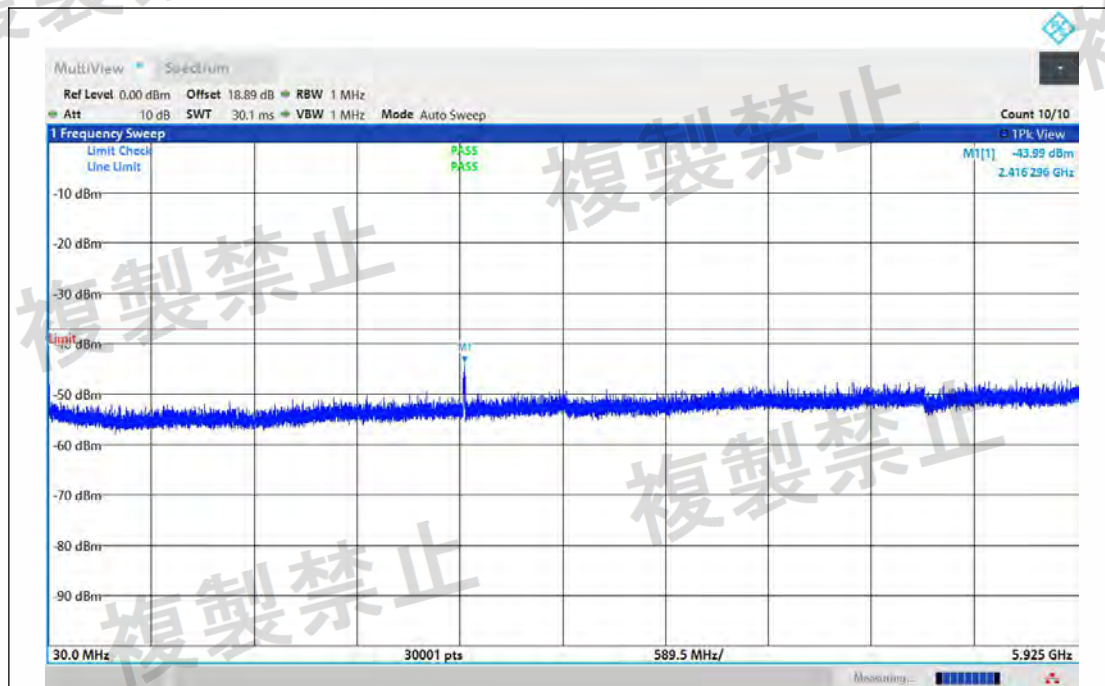
NTNV-11BE160MIMO-Ant2-6345-6425~6425.1-PASS

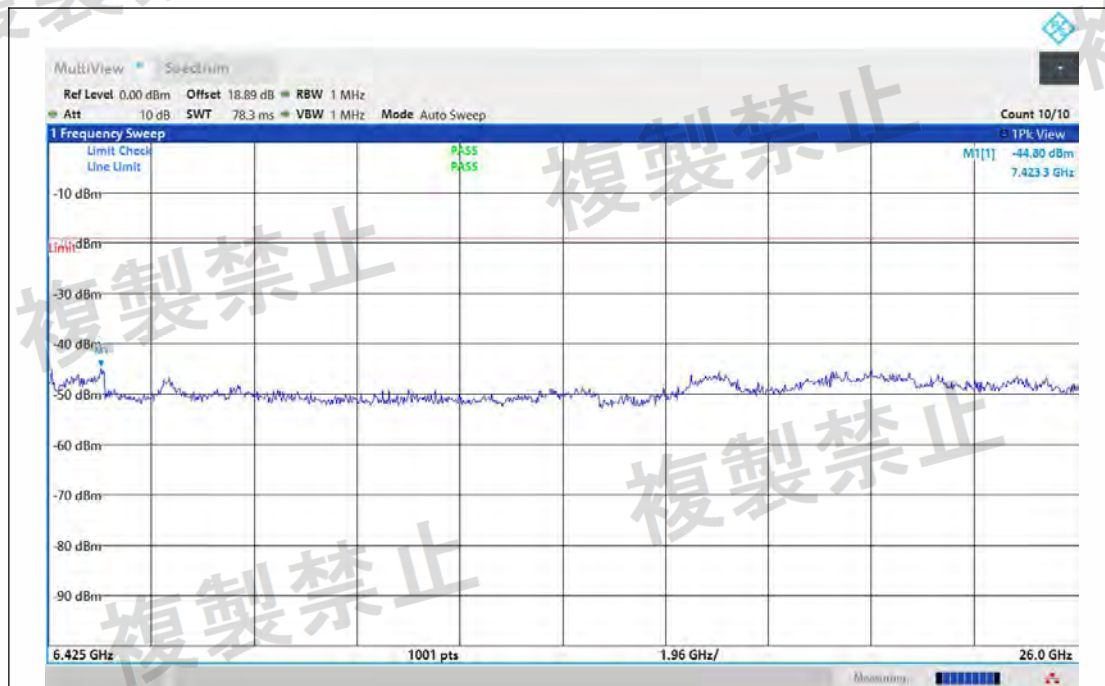


NTNV-11BE160MIMO-Ant1-6345-6425.1~26000-PASS

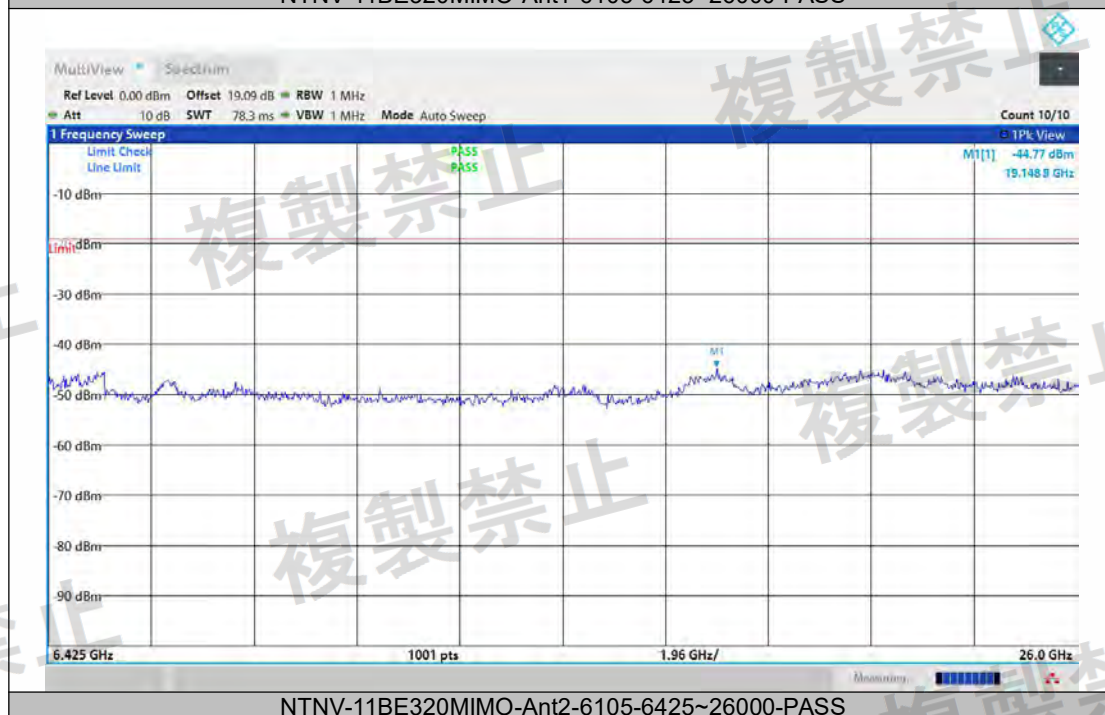


NTNV-11BE160MIMO-Ant2-6345-6425.1~26000-PASS

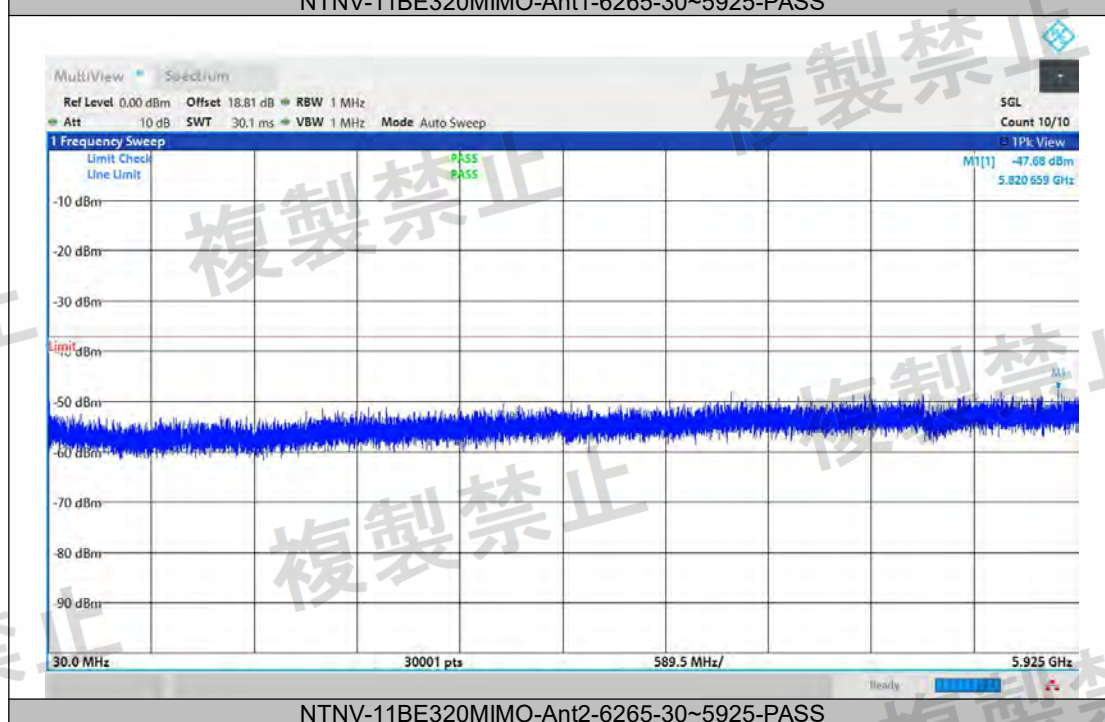
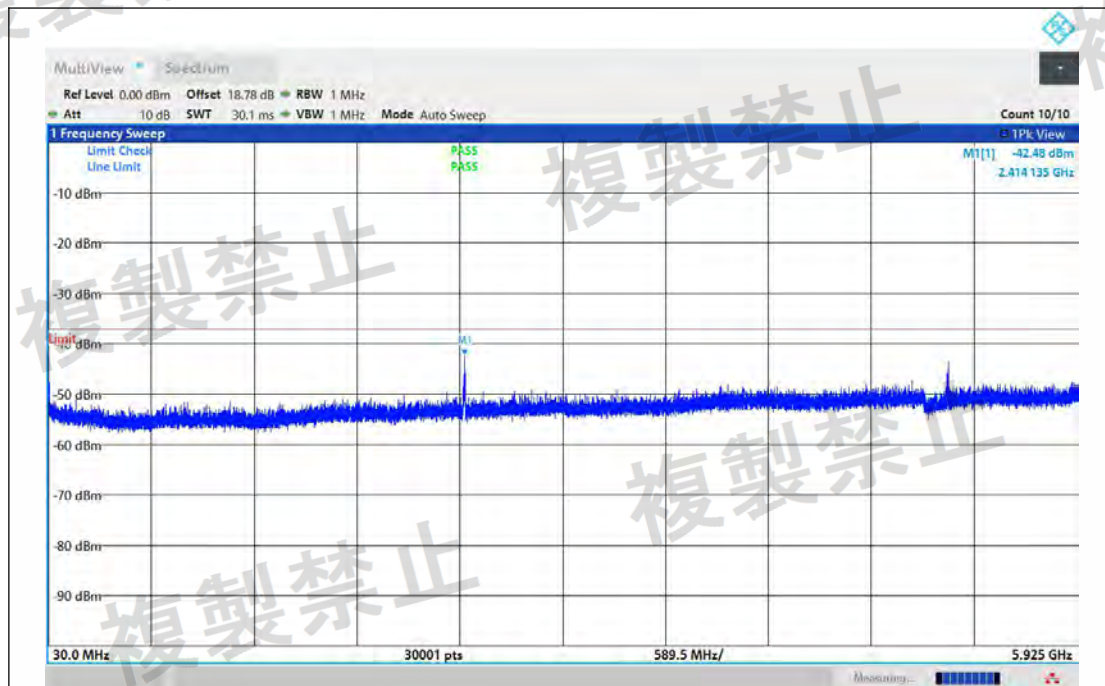


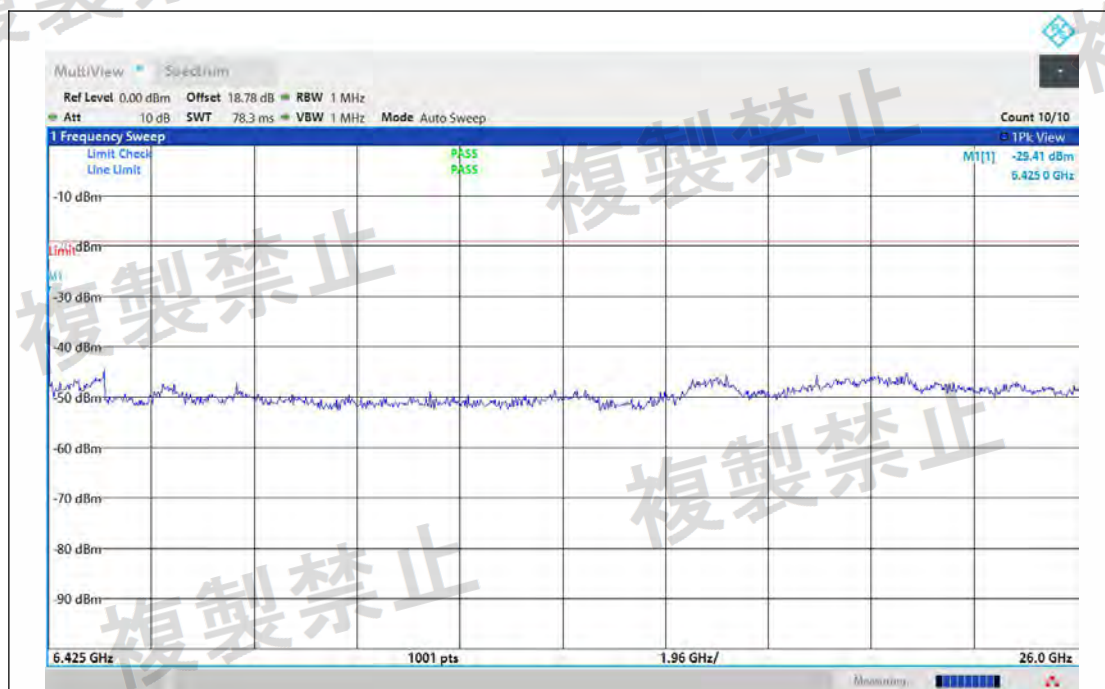


NTNV-11BE320MIMO-Ant1-6105-6425~26000-PASS

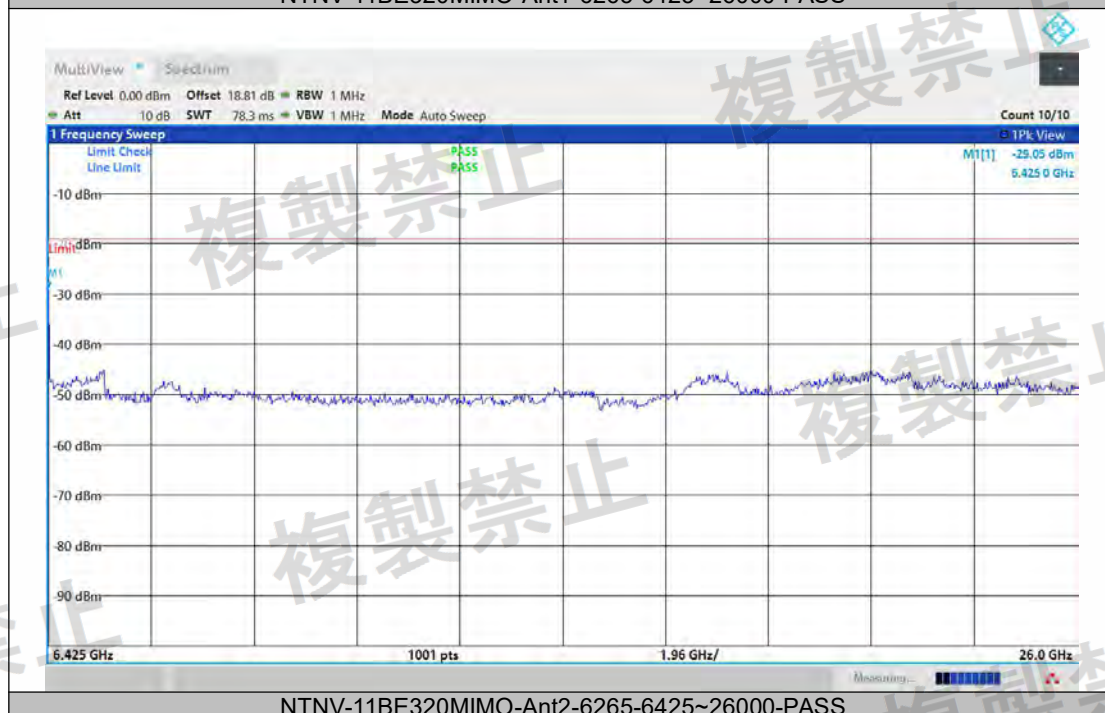


NTNV-11BE320MIMO-Ant2-6105-6425~26000-PASS



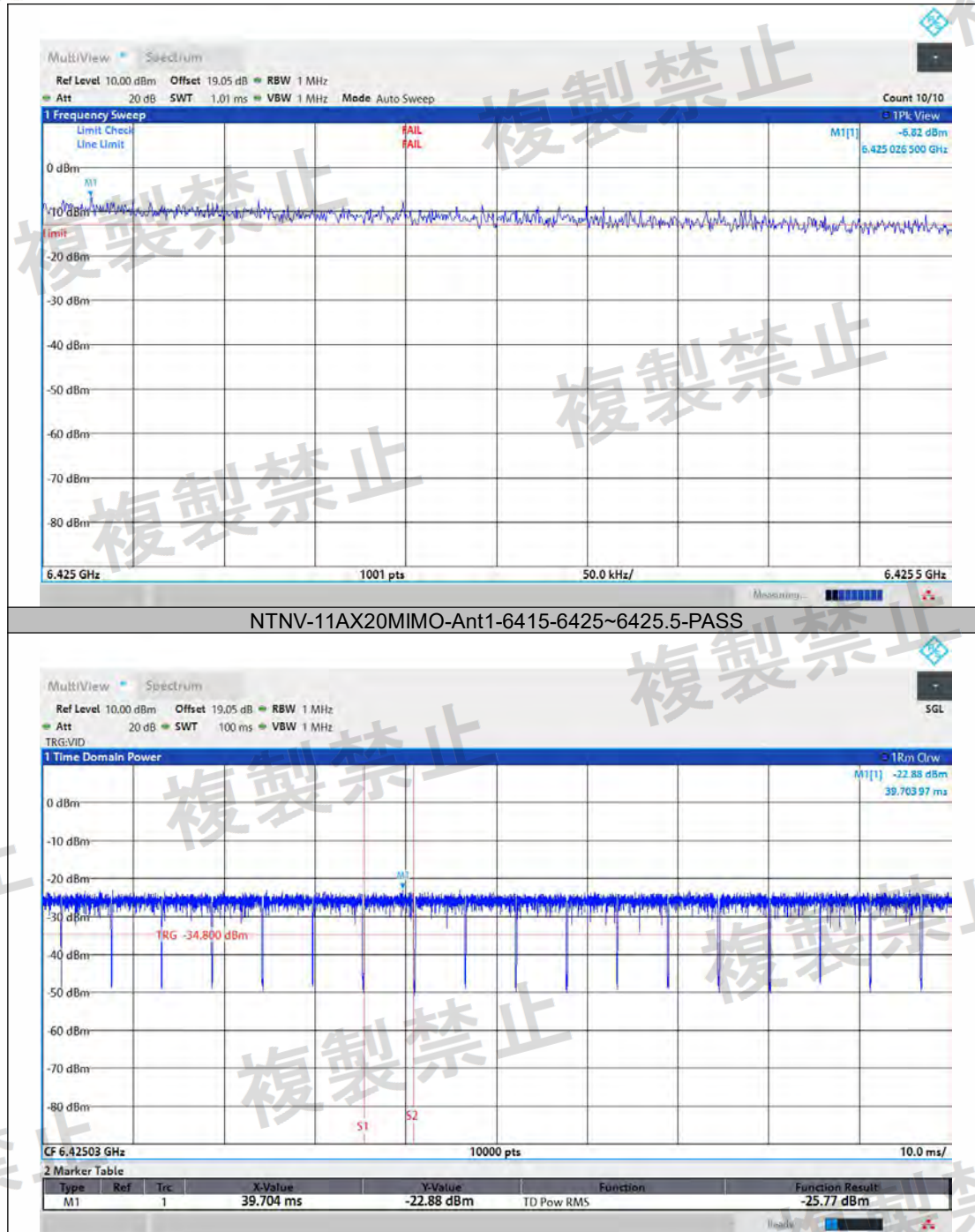


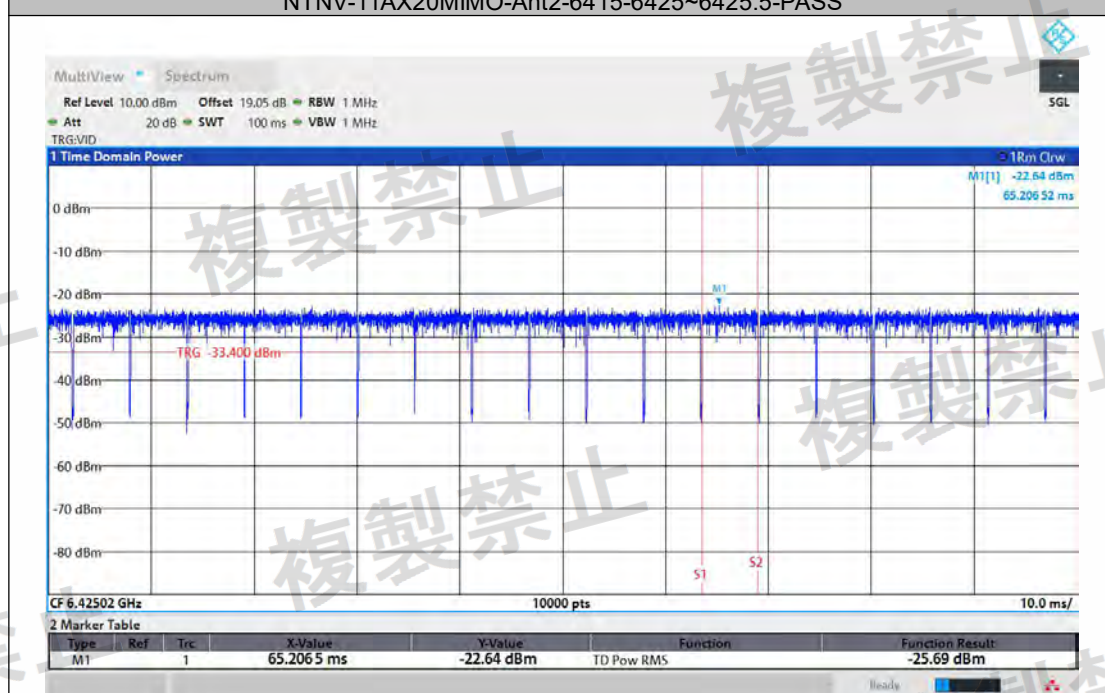
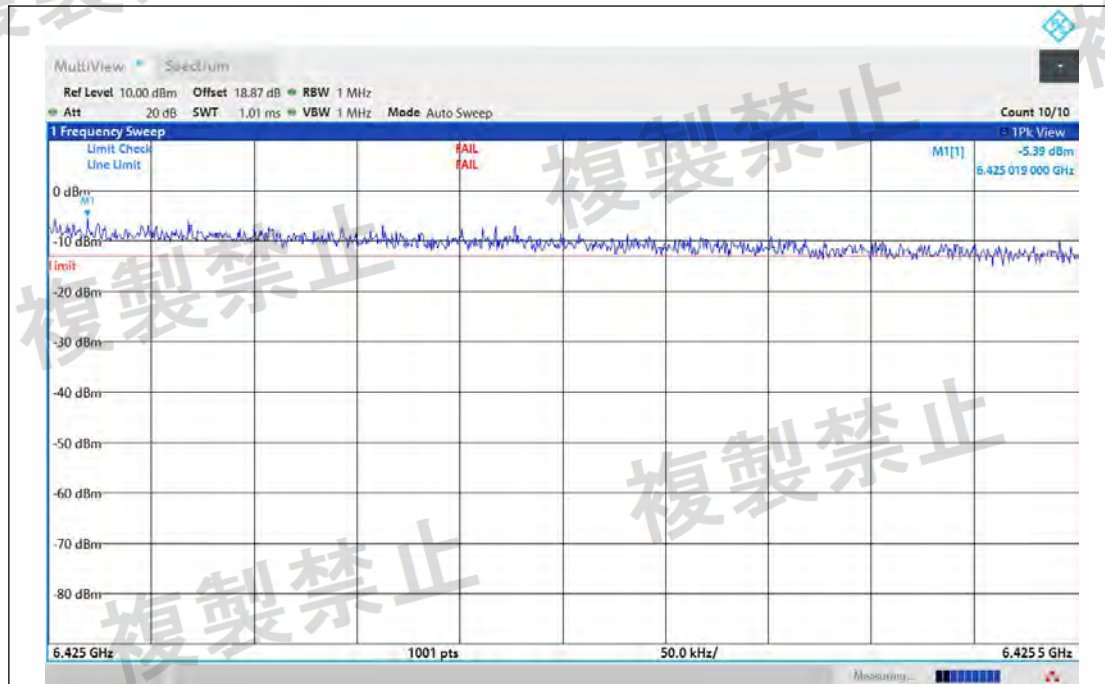
NTNV-11BE320MIMO-Ant1-6265-6425~26000-PASS

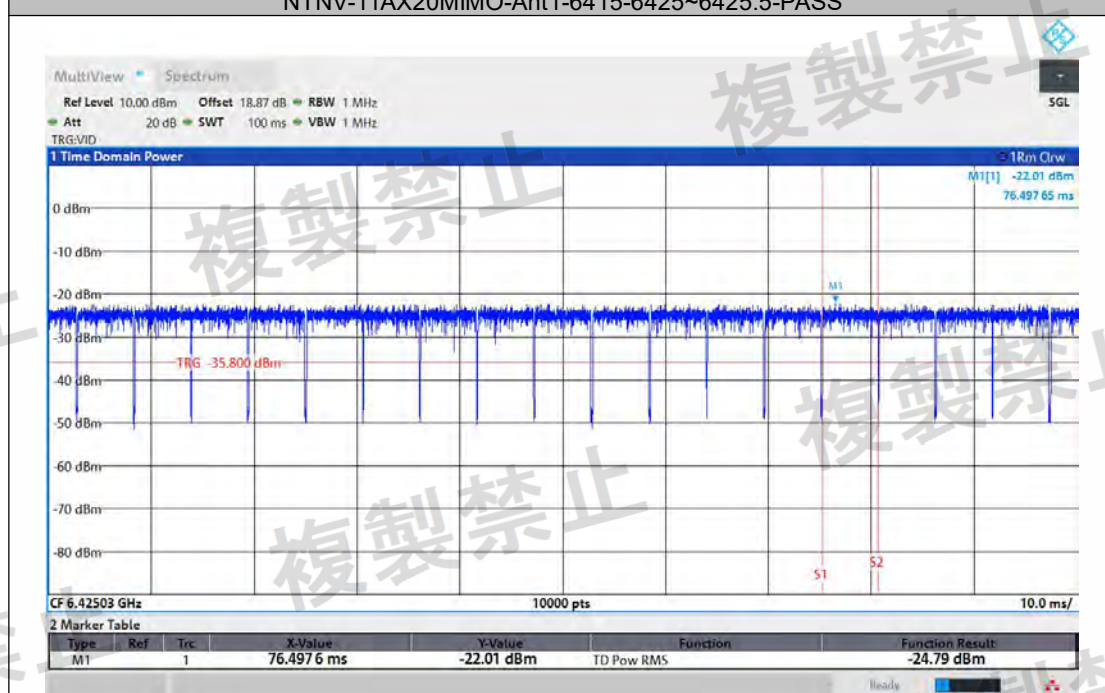
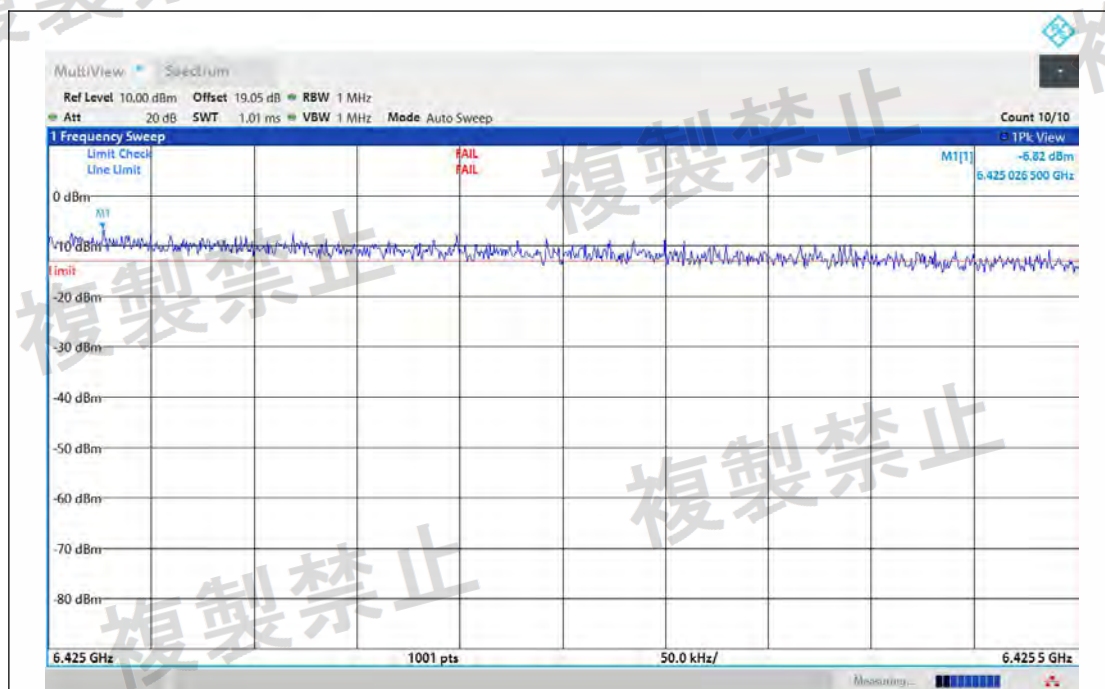


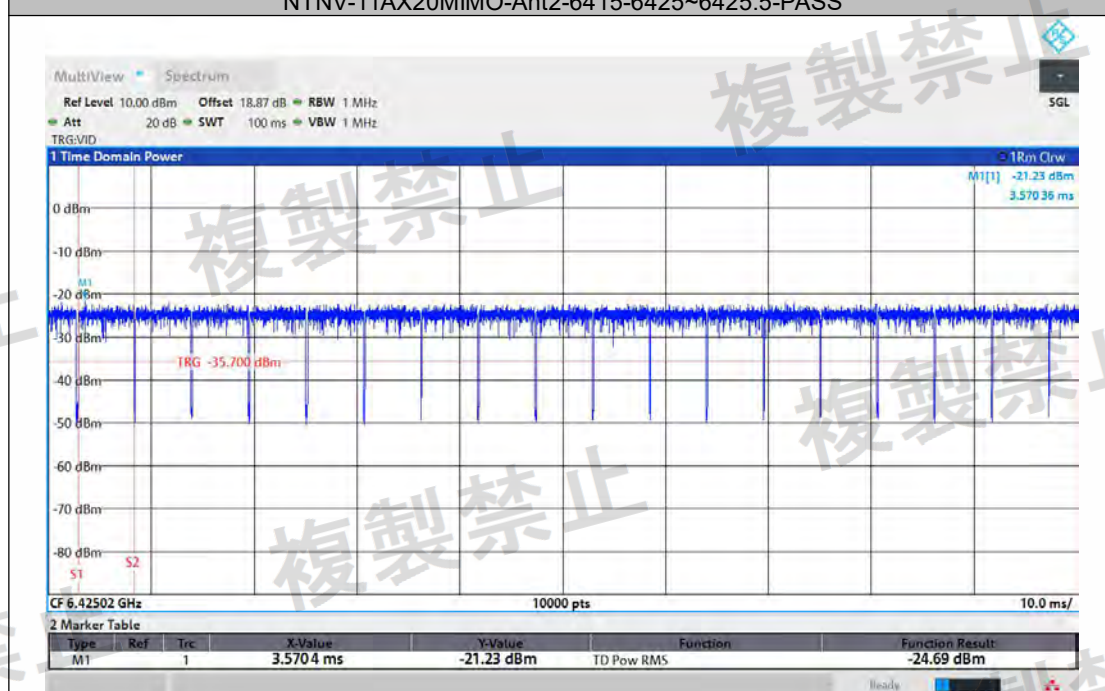
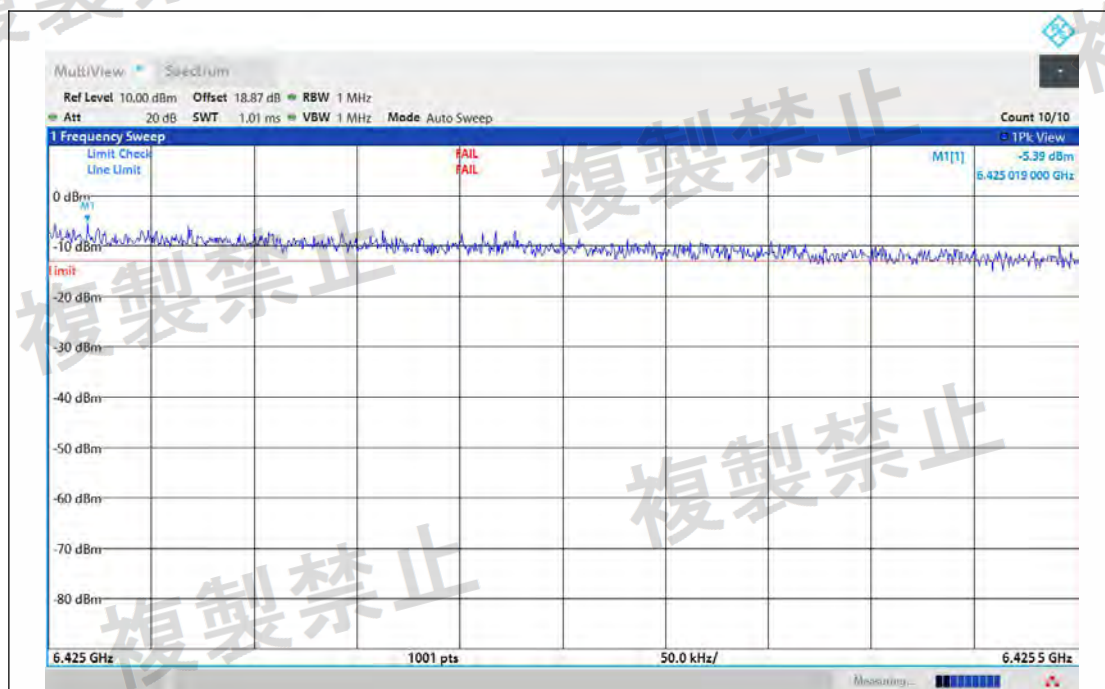
NTNV-11BE320MIMO-Ant2-6265-6425~26000-PASS

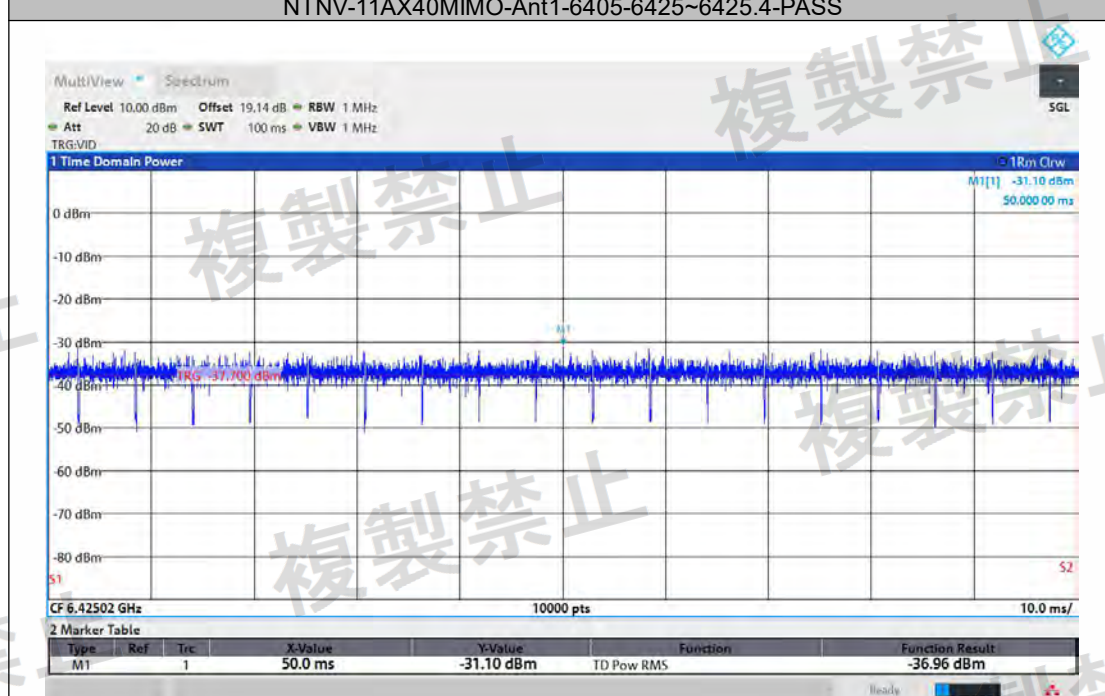
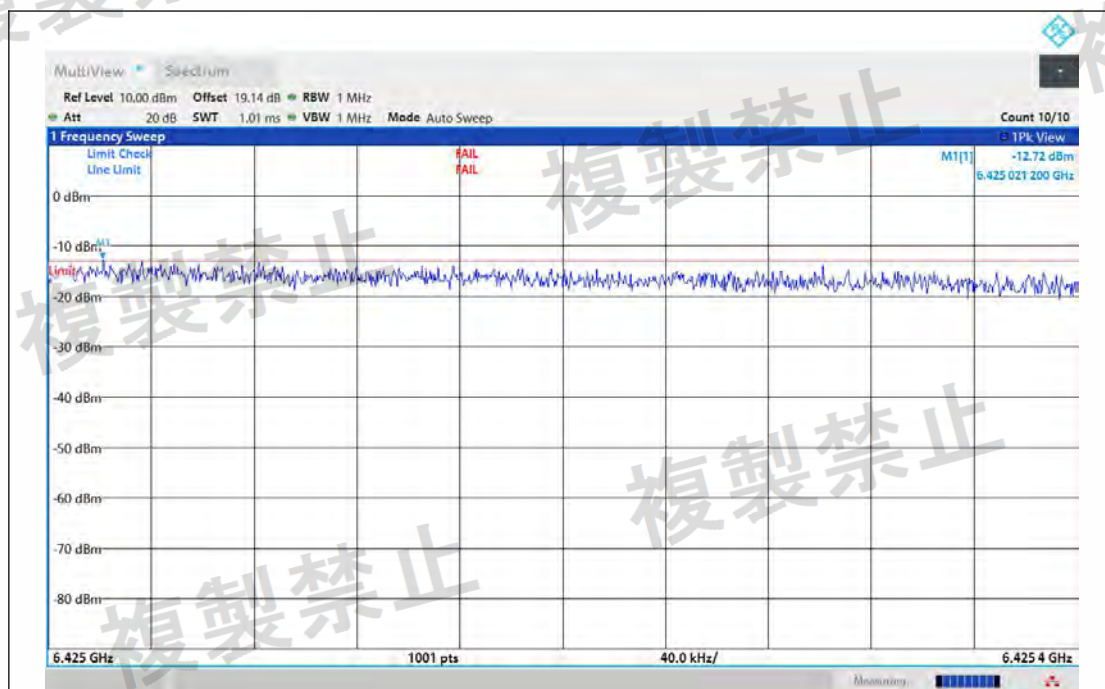
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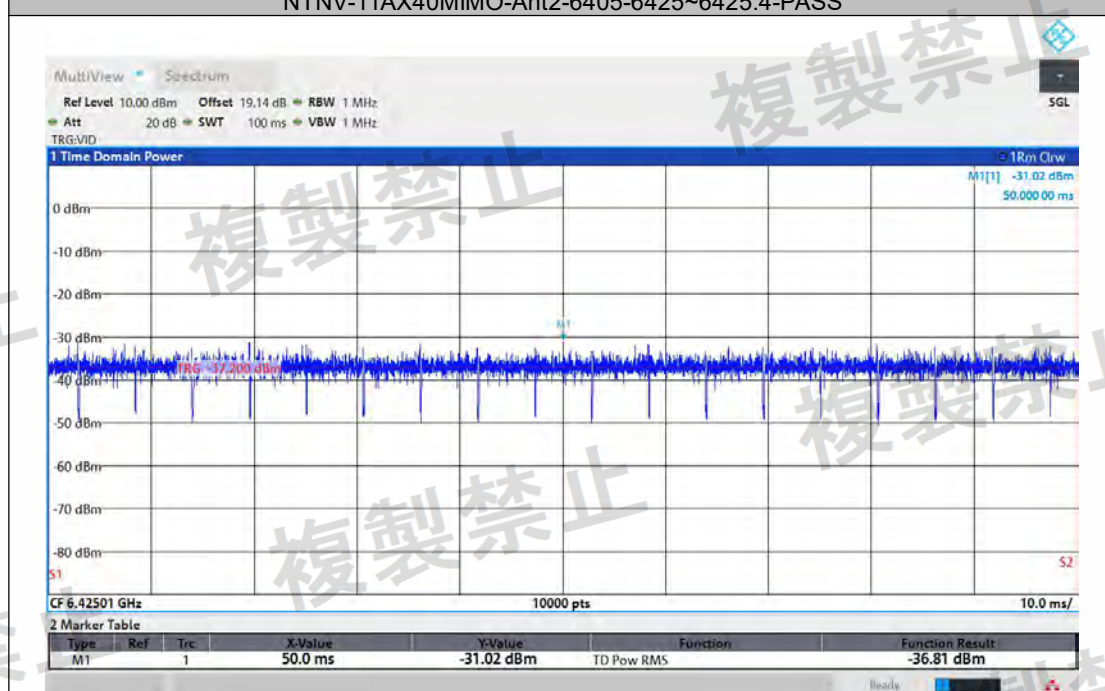
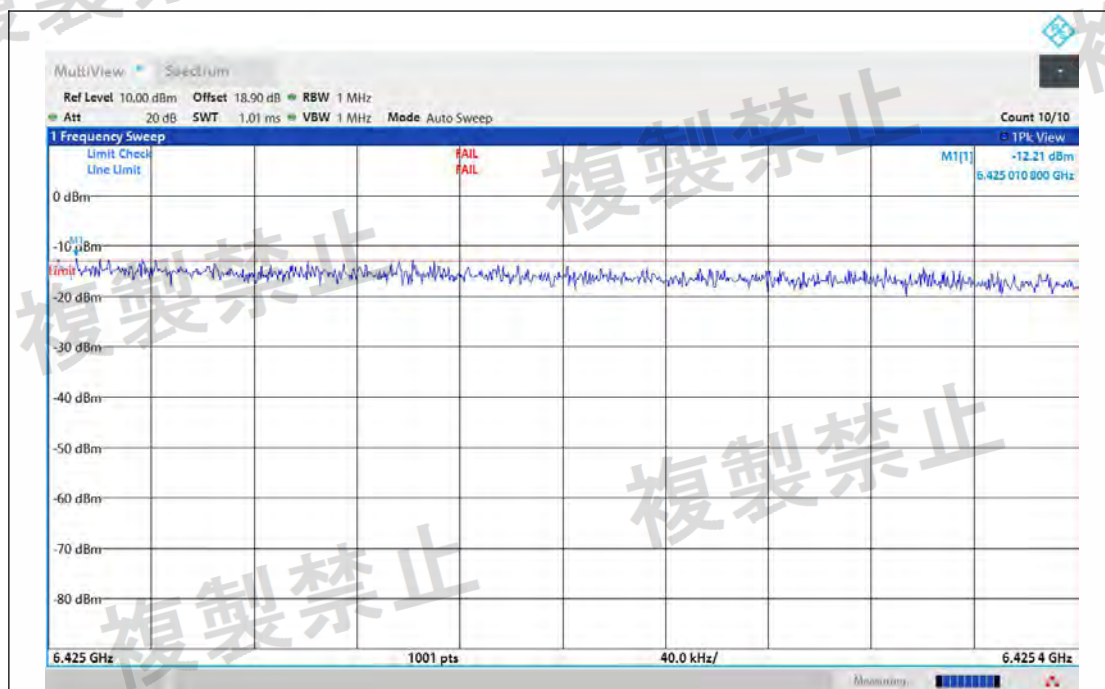


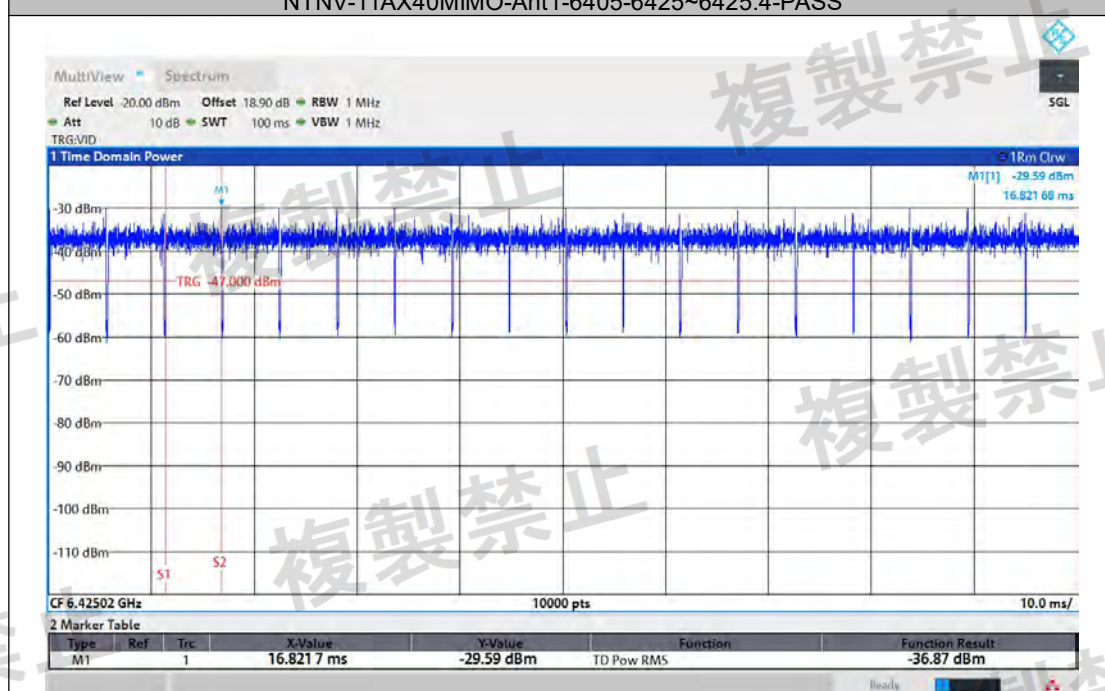
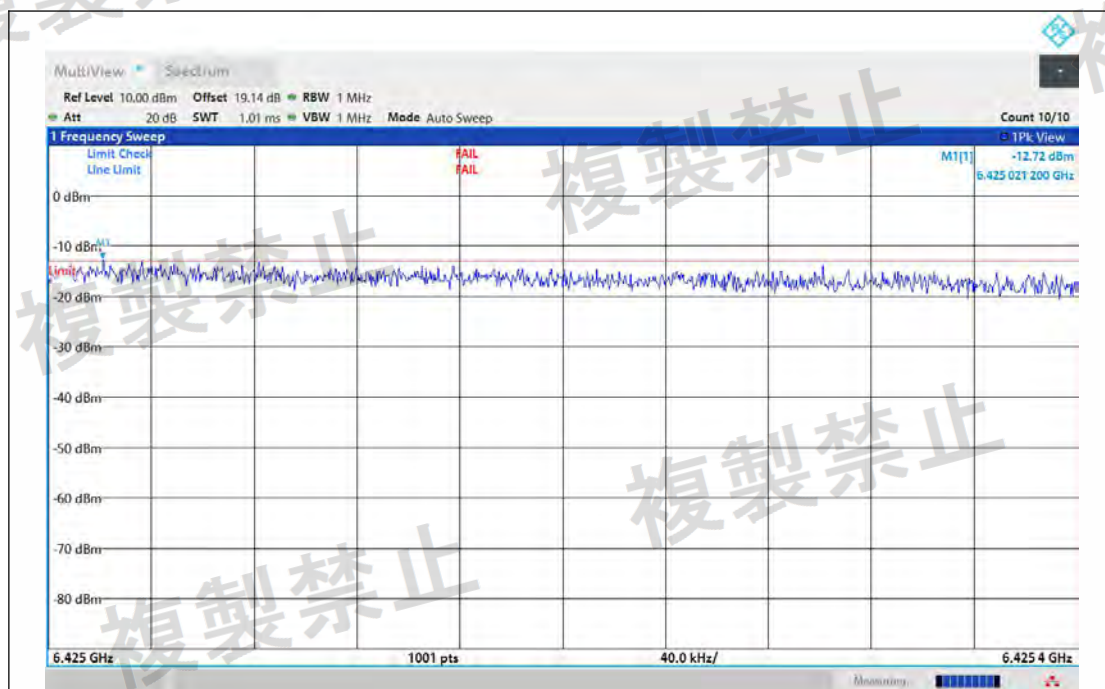


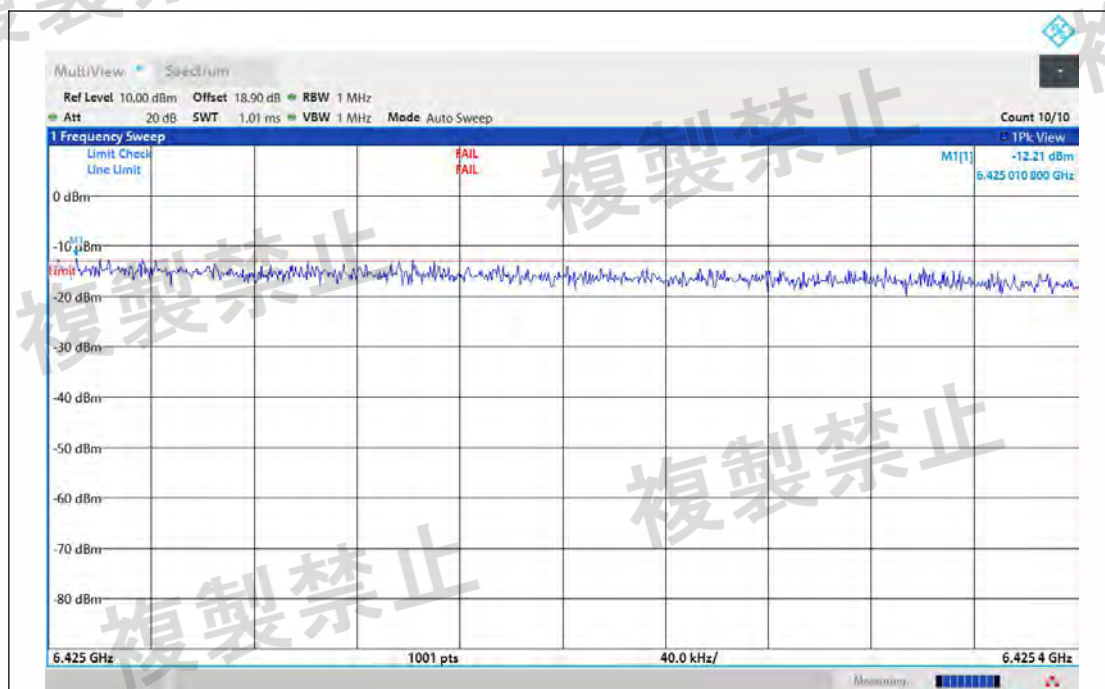




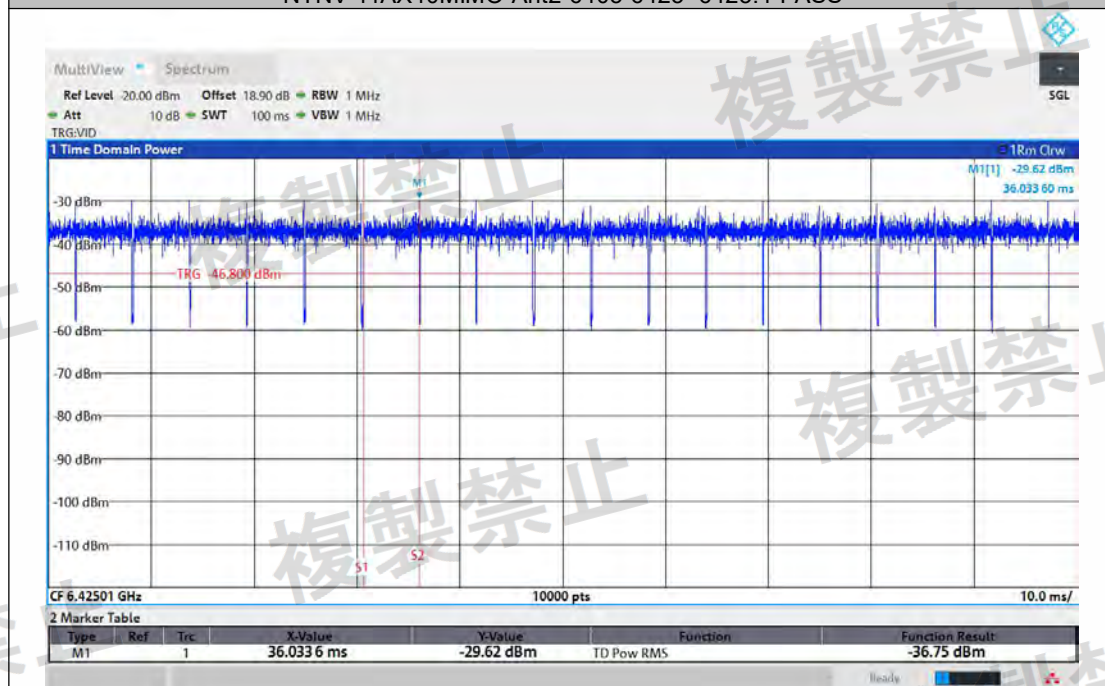


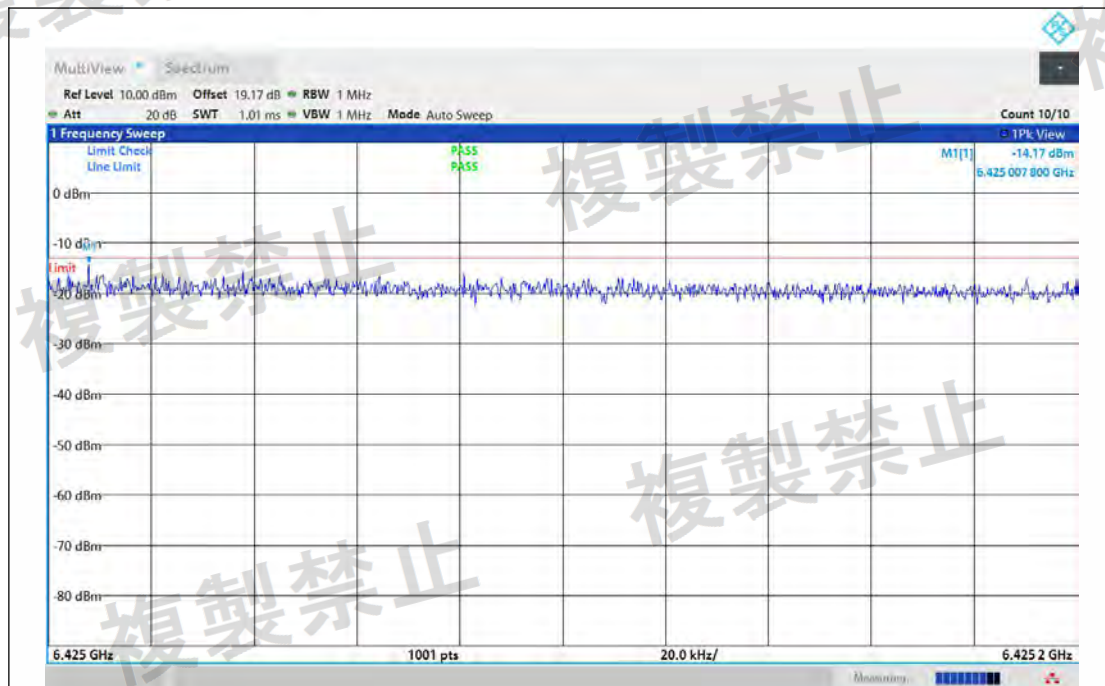




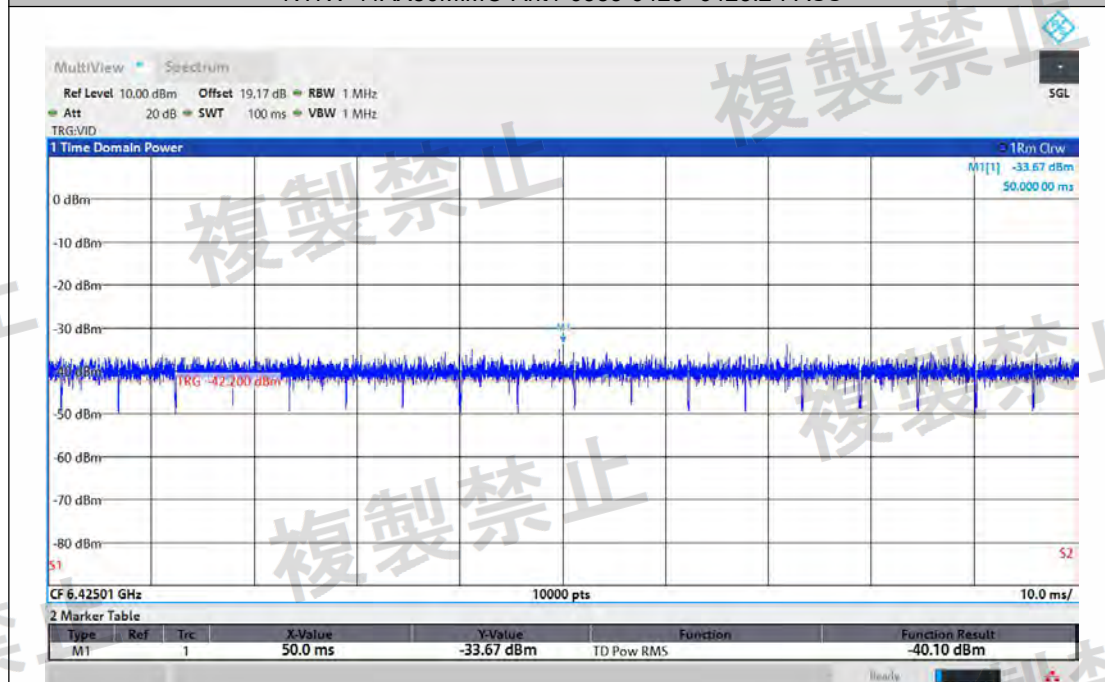


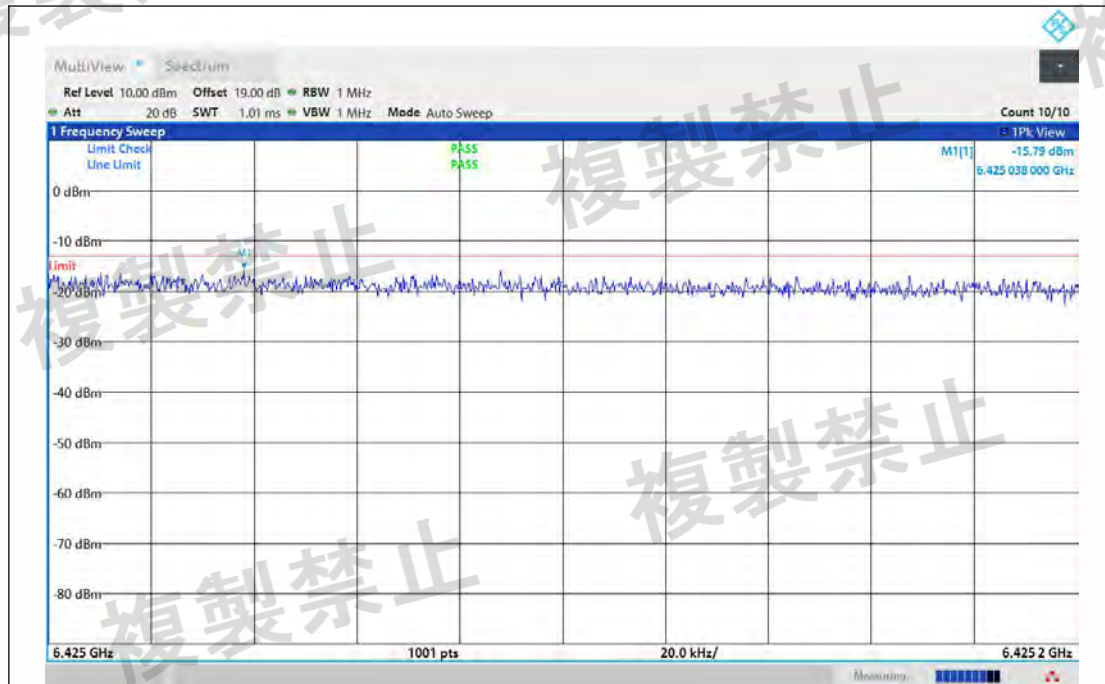
NTNV-11AX40MIMO-Ant2-6405-6425~6425.4-PASS



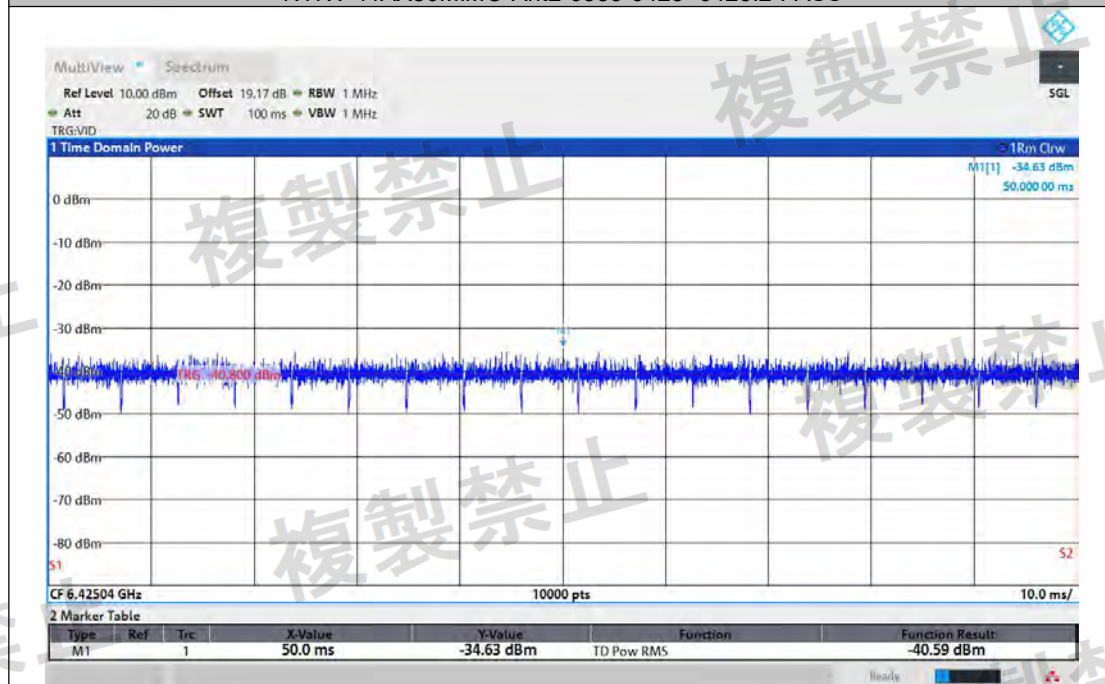


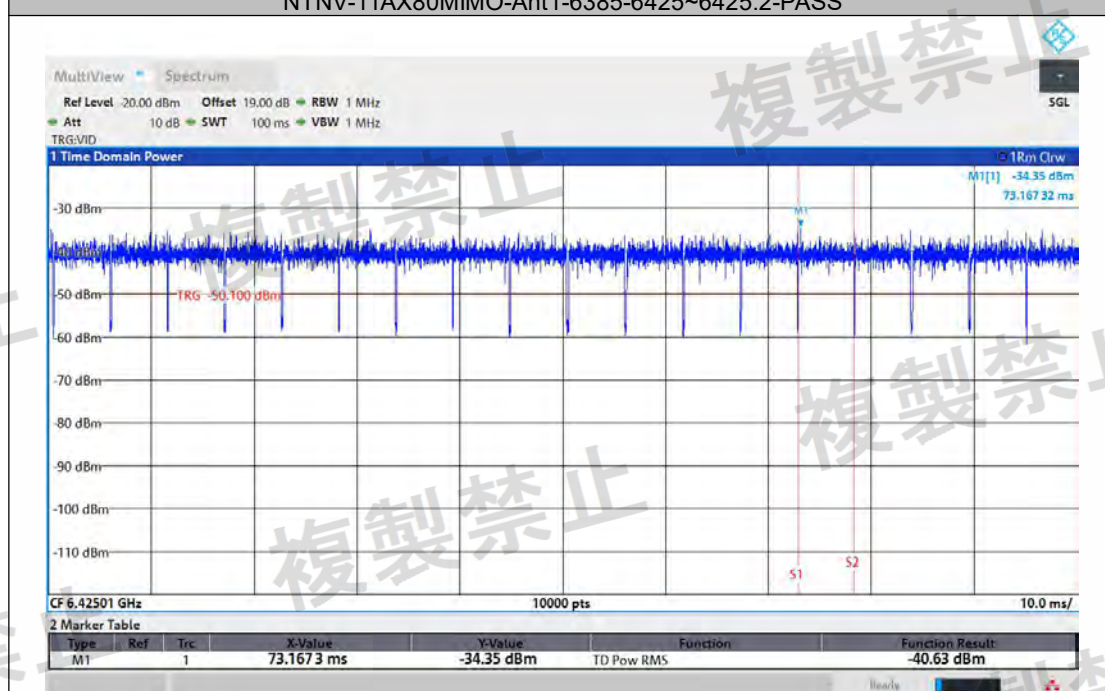
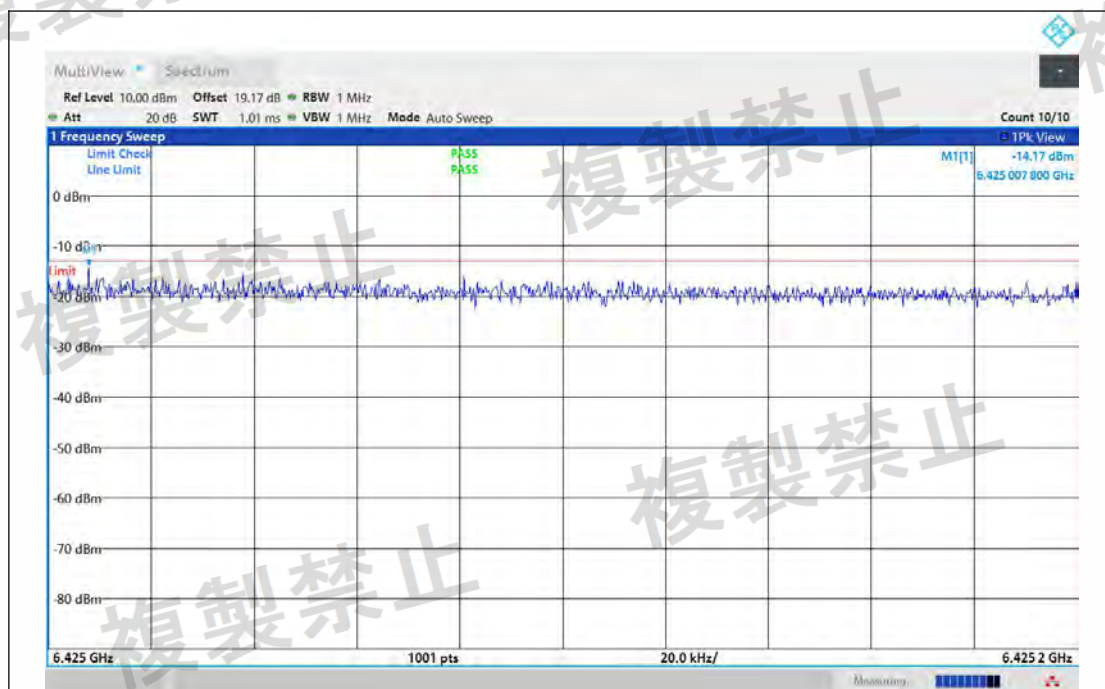
NTNV-11AX80MIMO-Ant1-6385-6425~6425.2-PASS

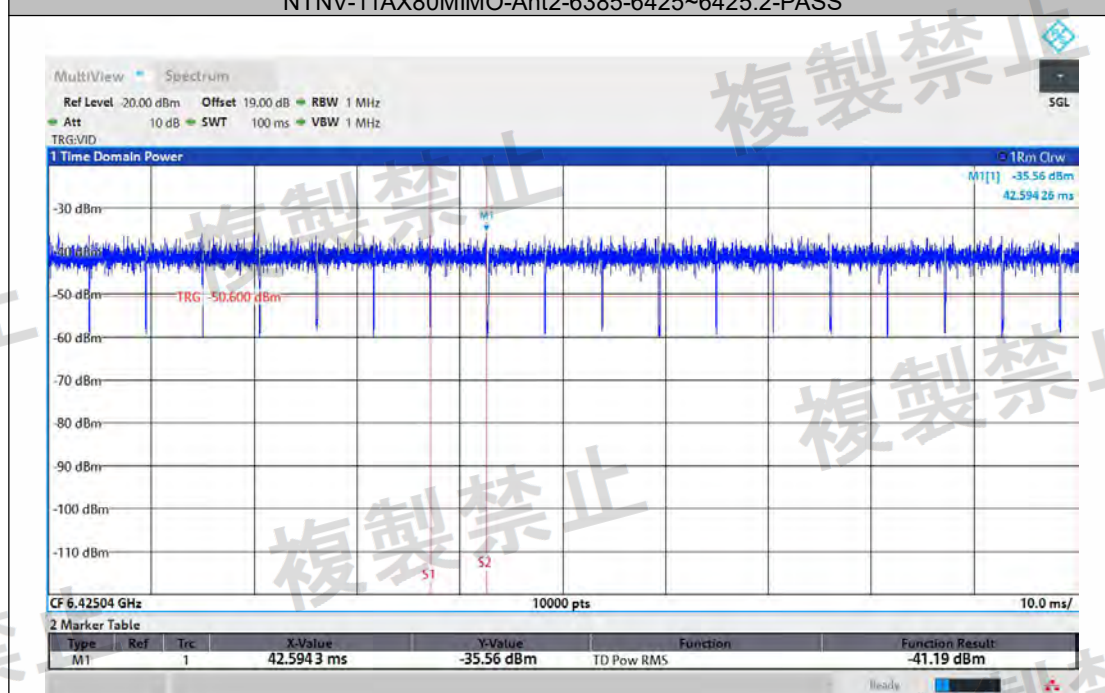
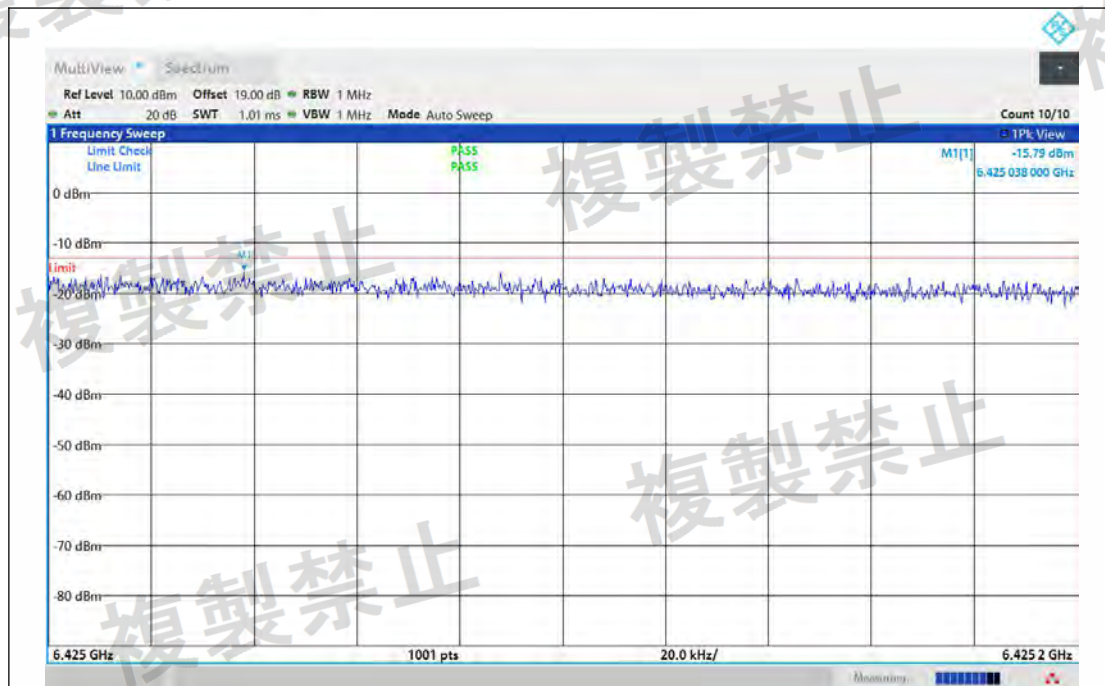




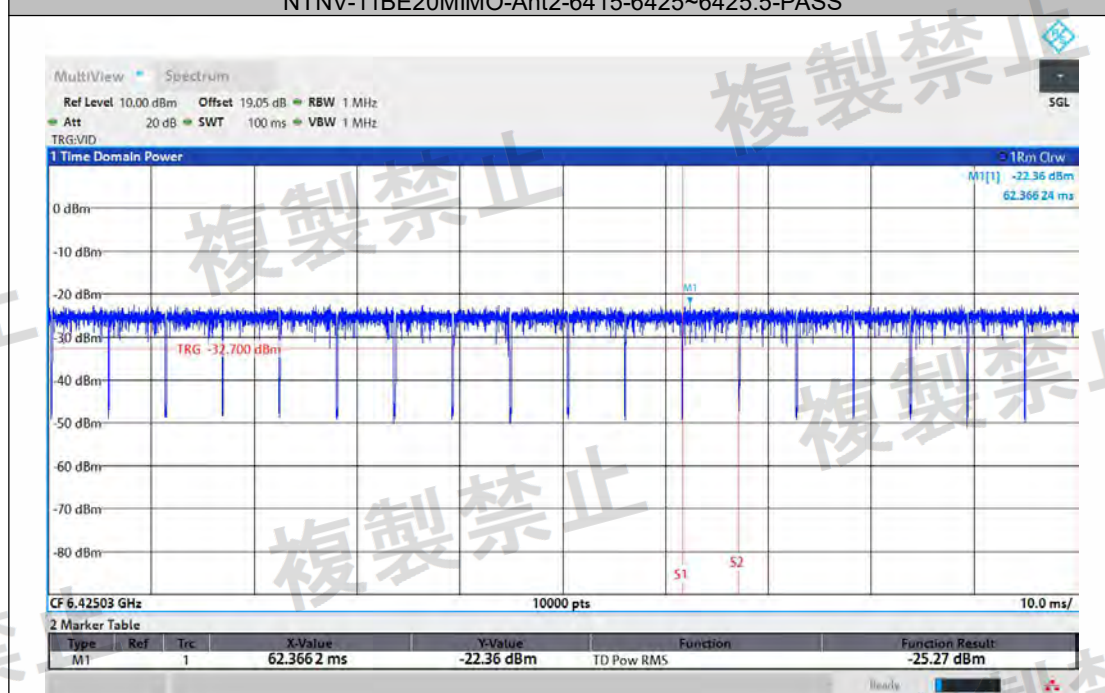
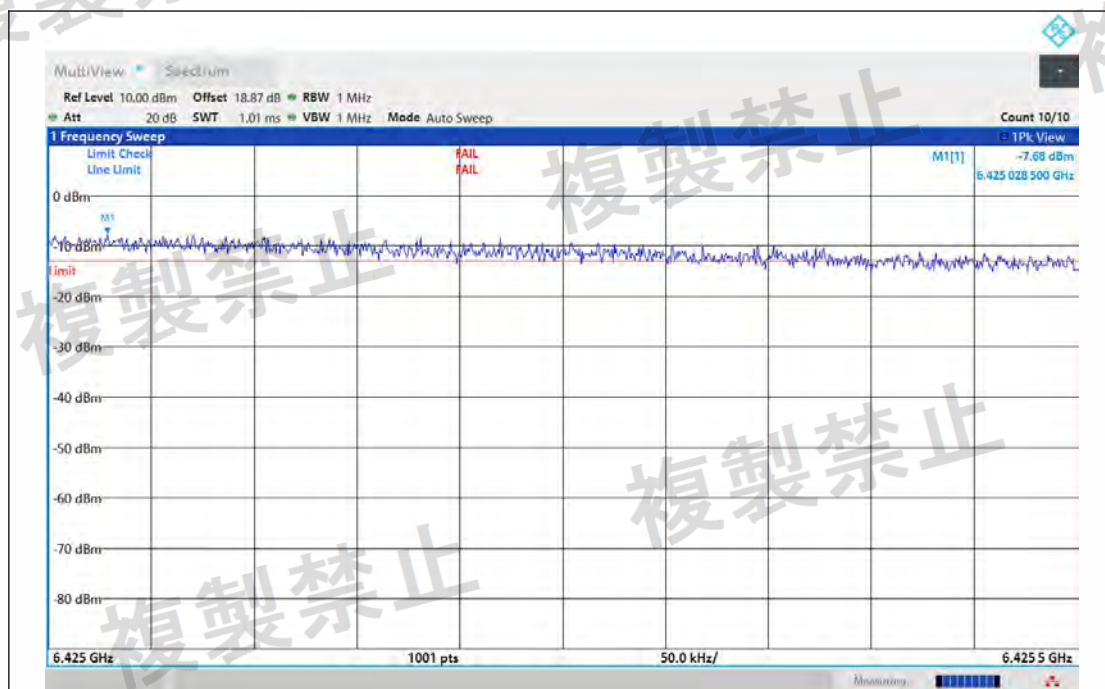
NTNV-11AX80MIMO-Ant2-6385-6425~6425.2-PASS

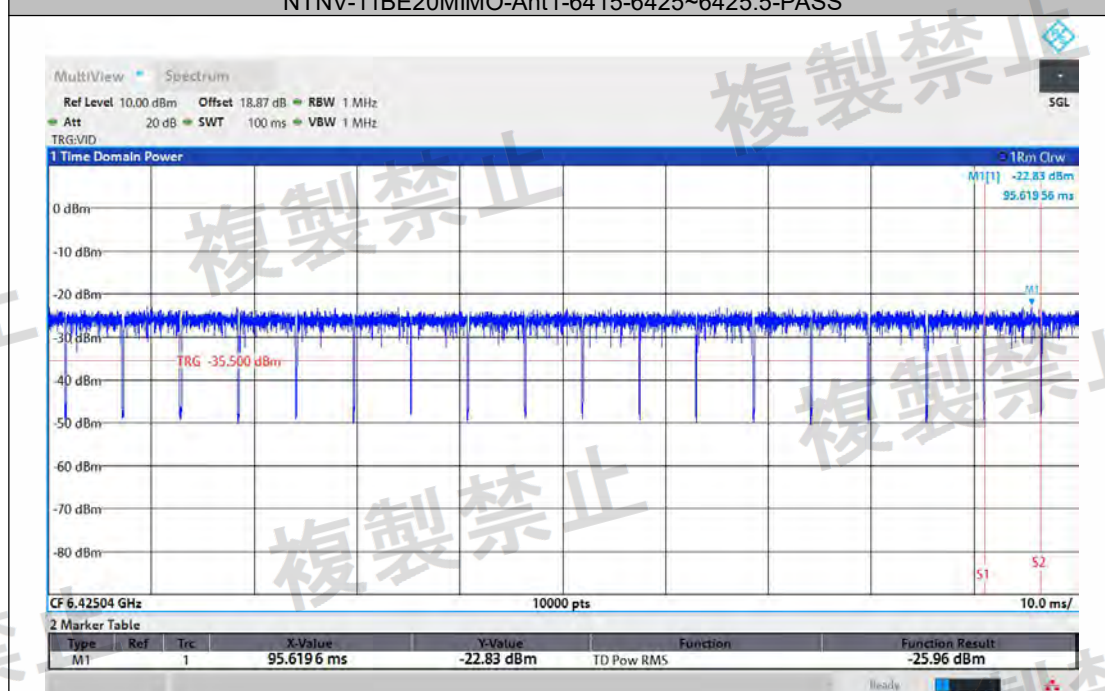
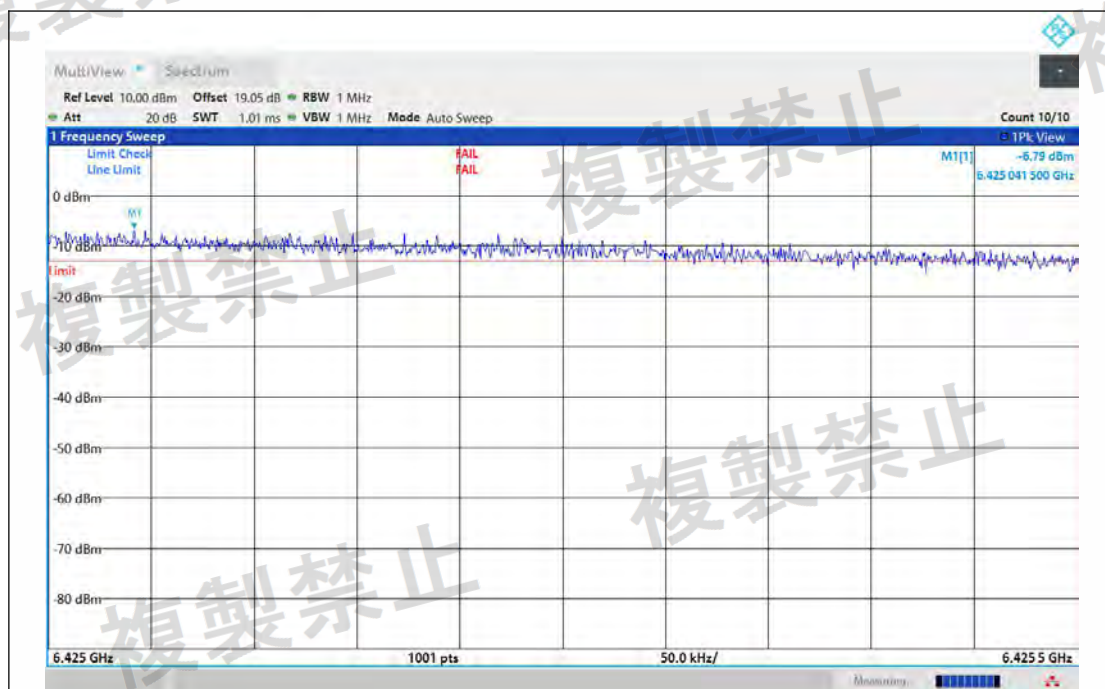


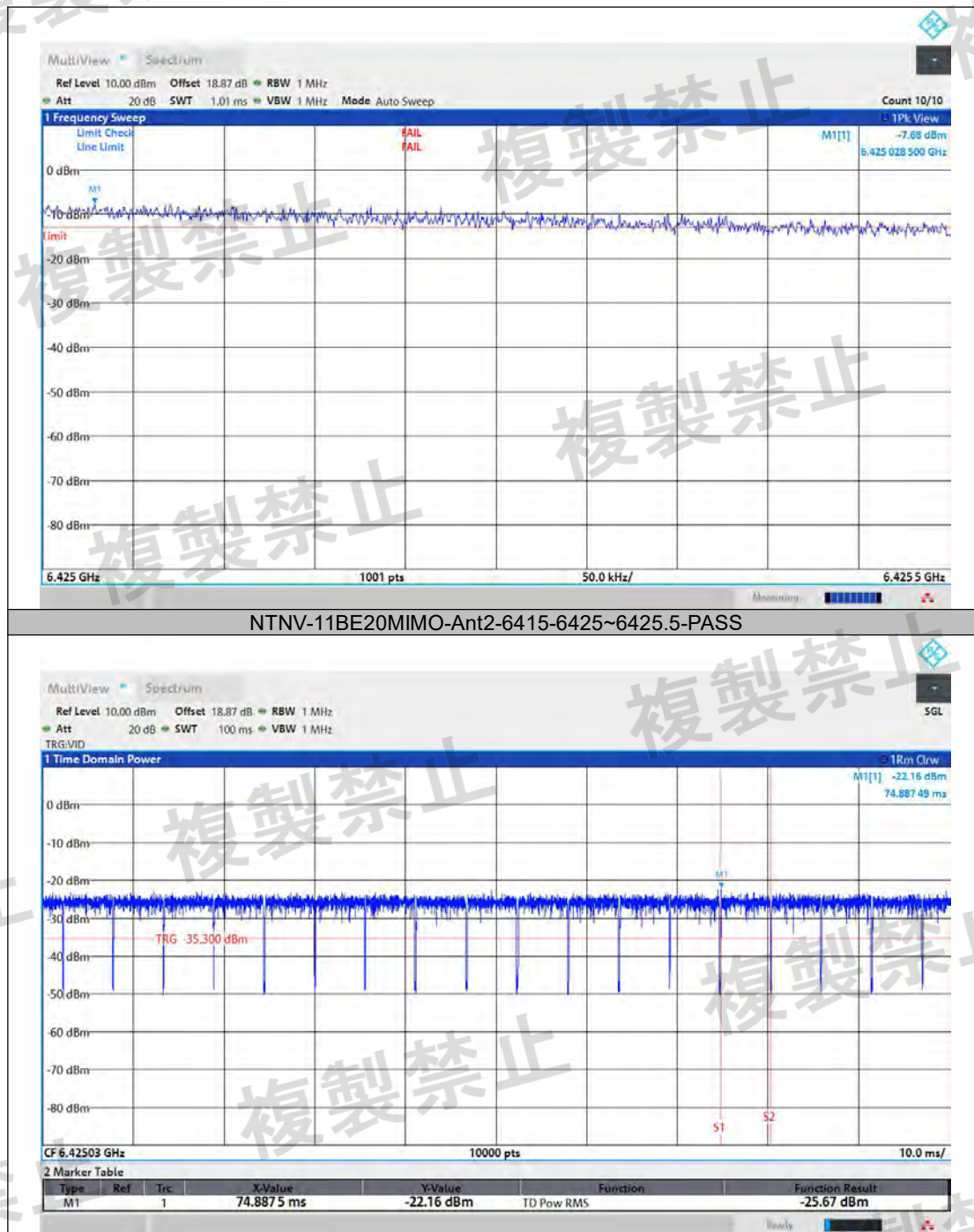


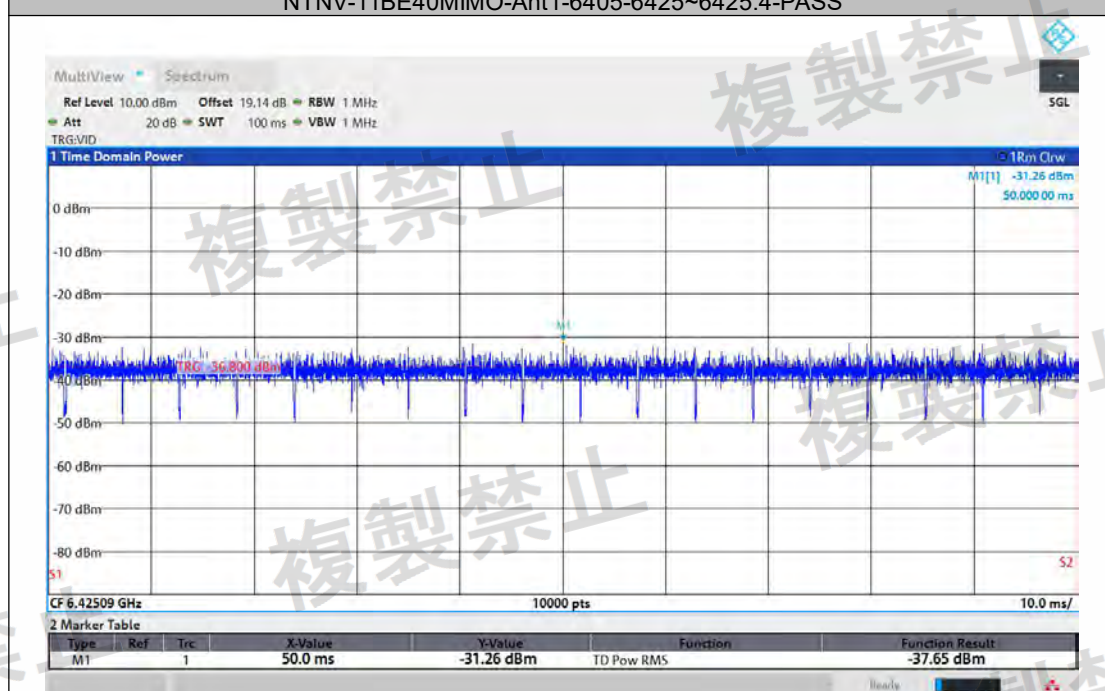
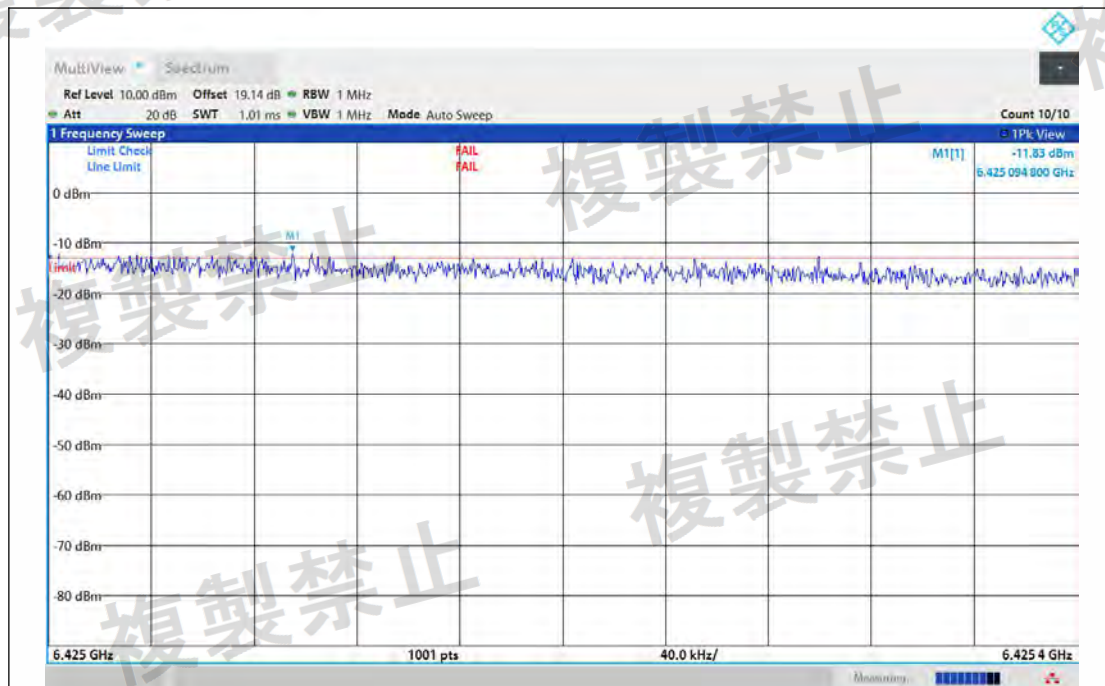


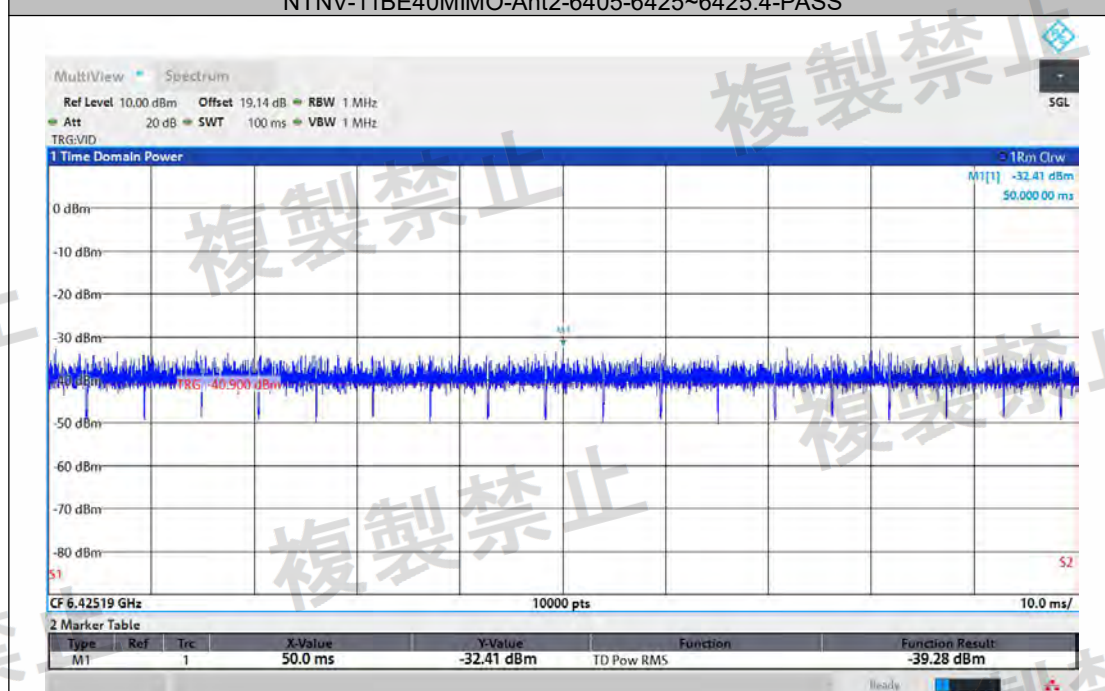
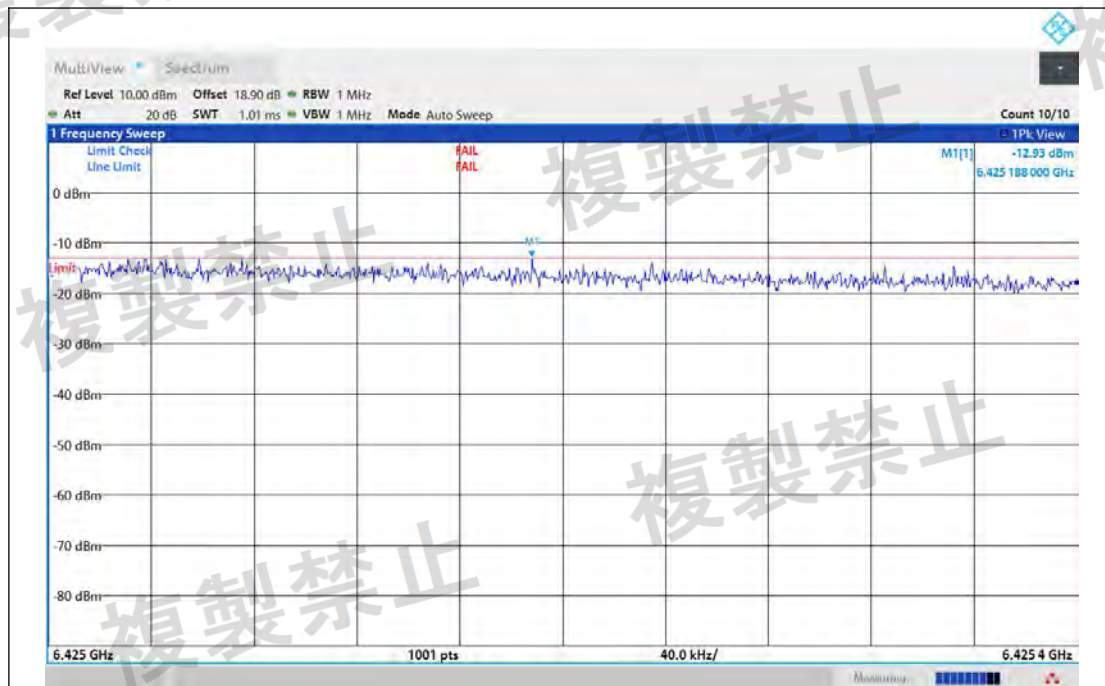


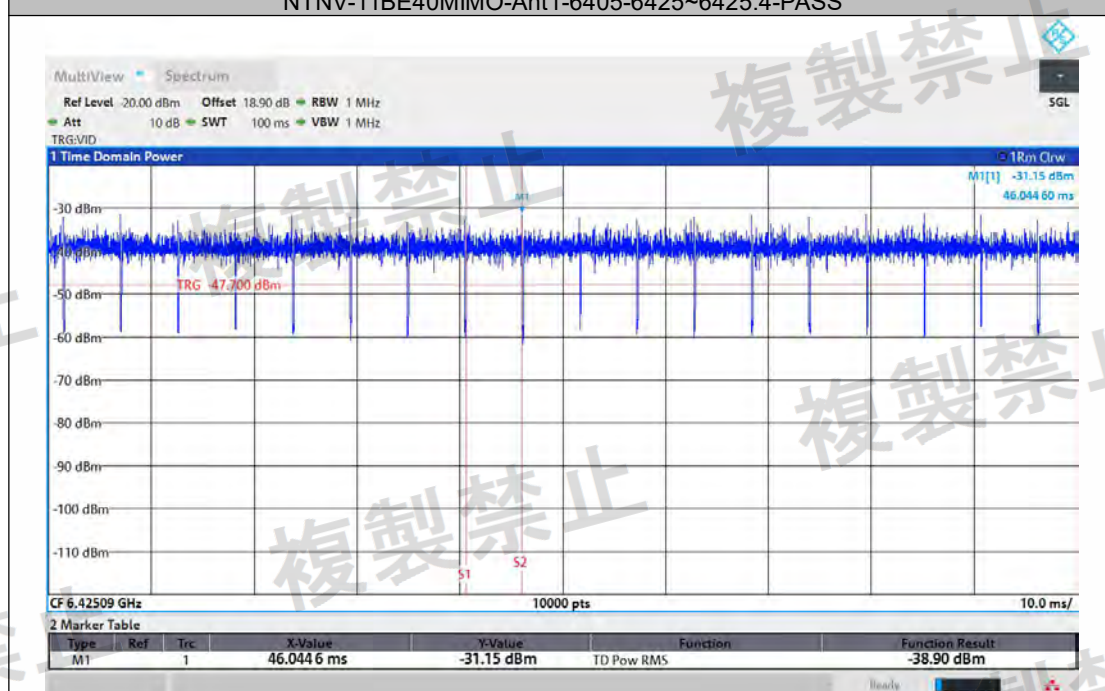
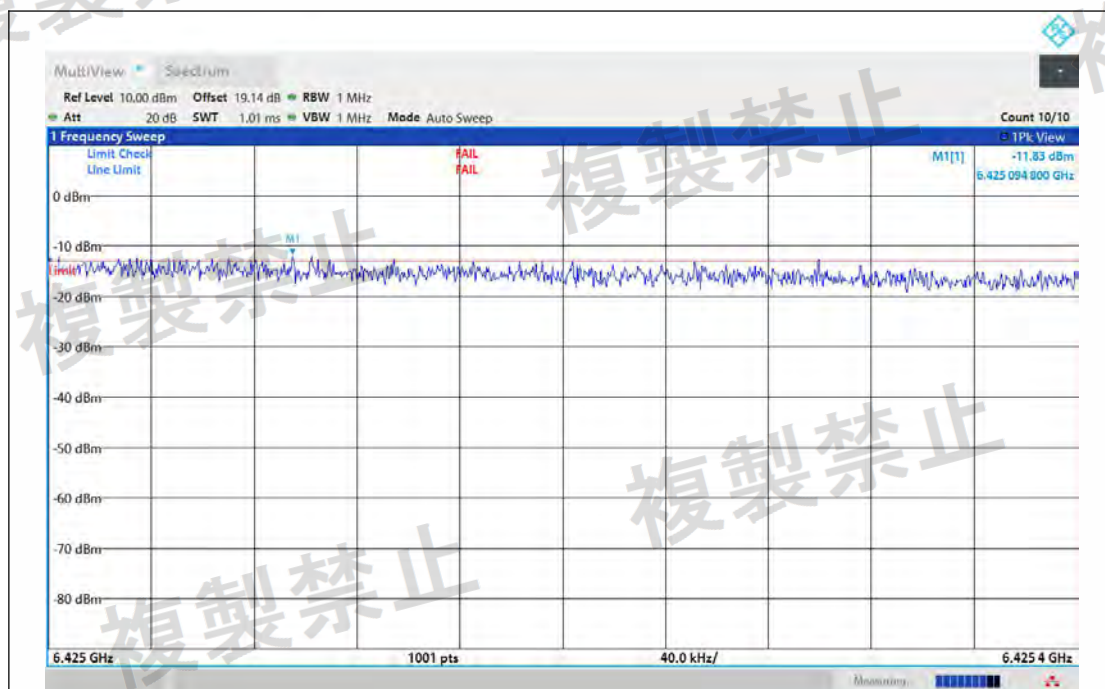


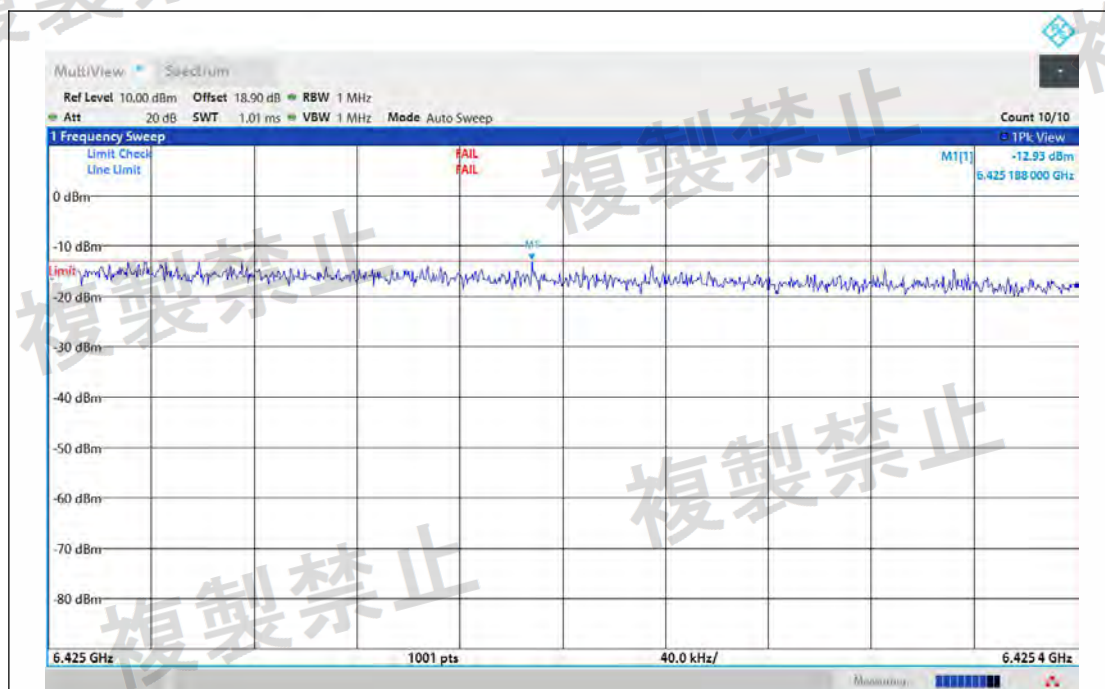




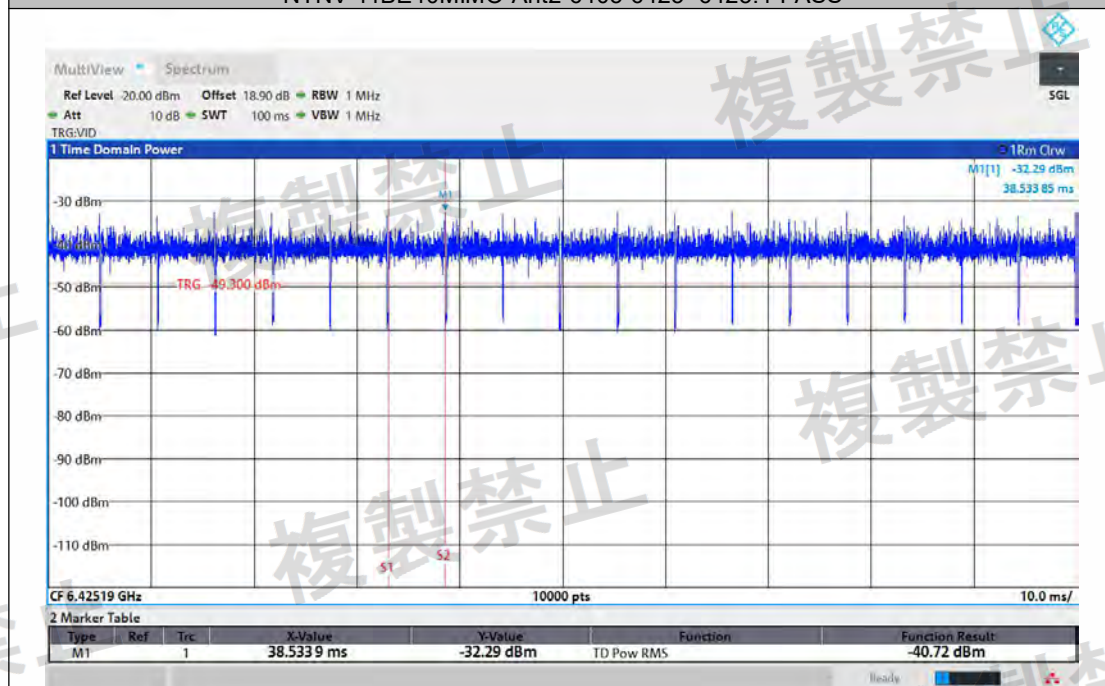


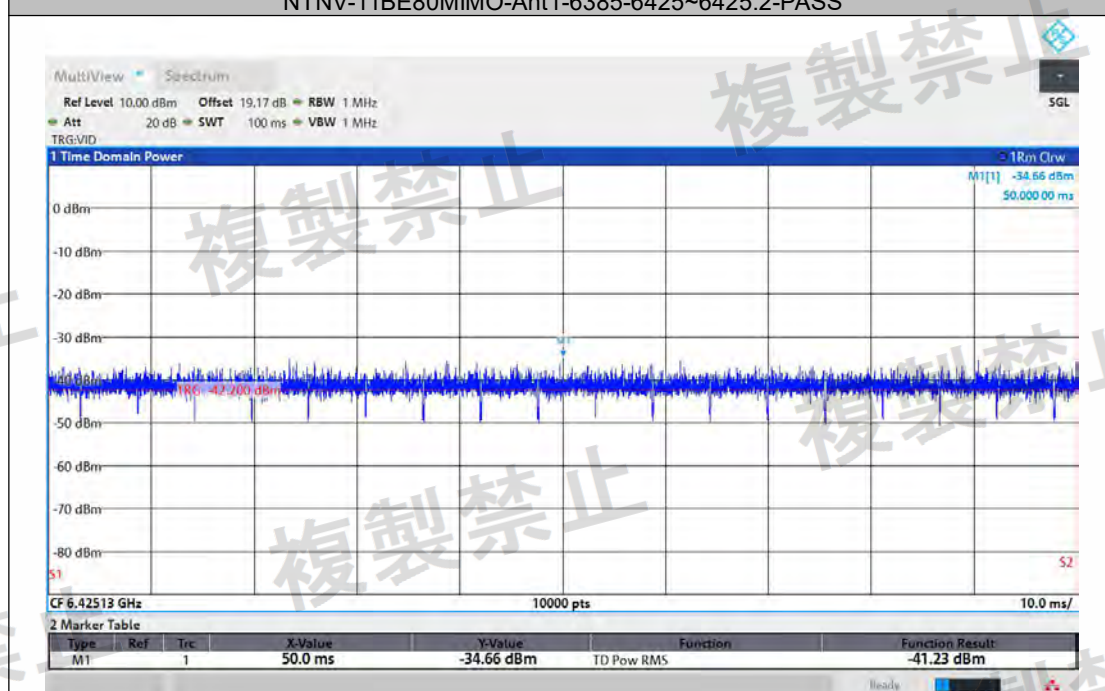
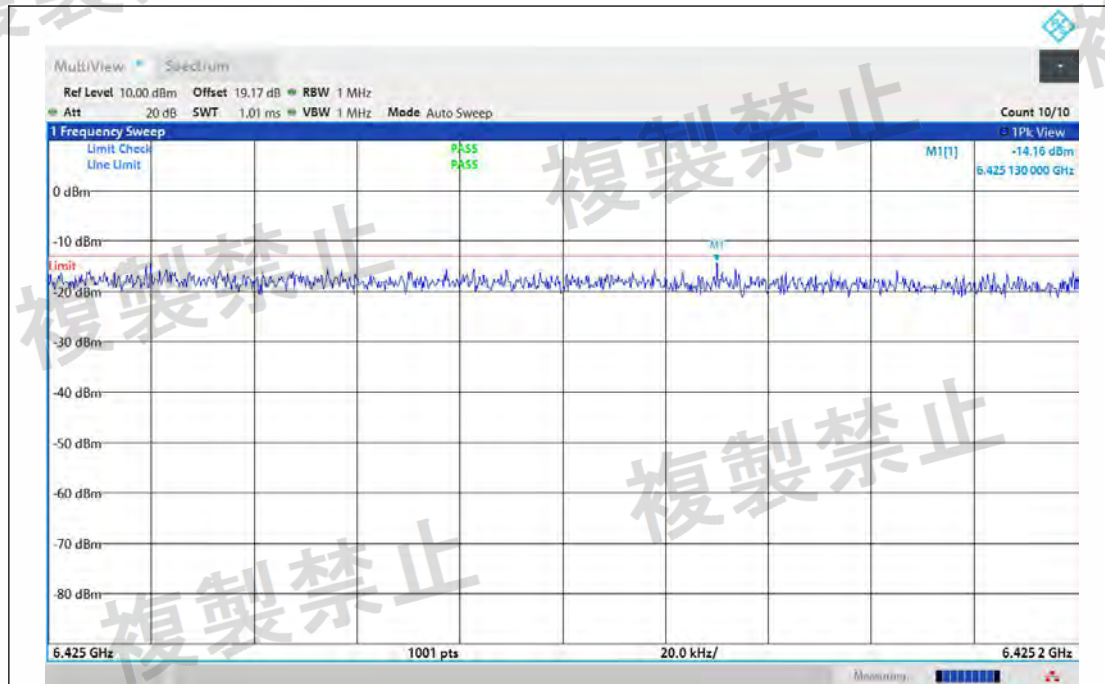


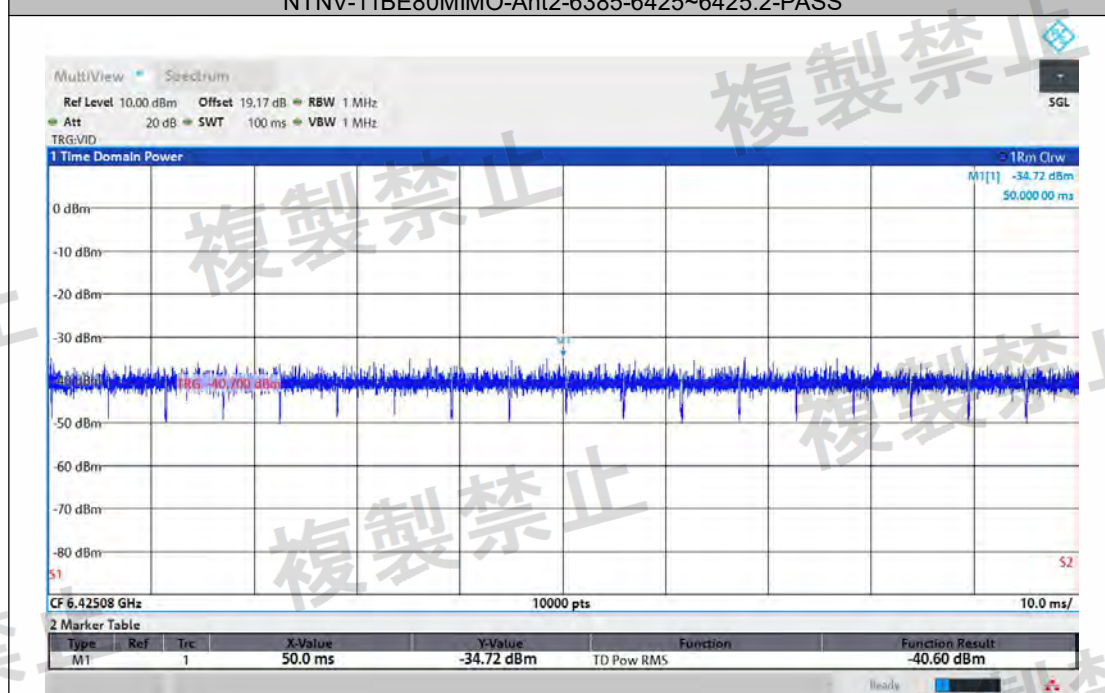
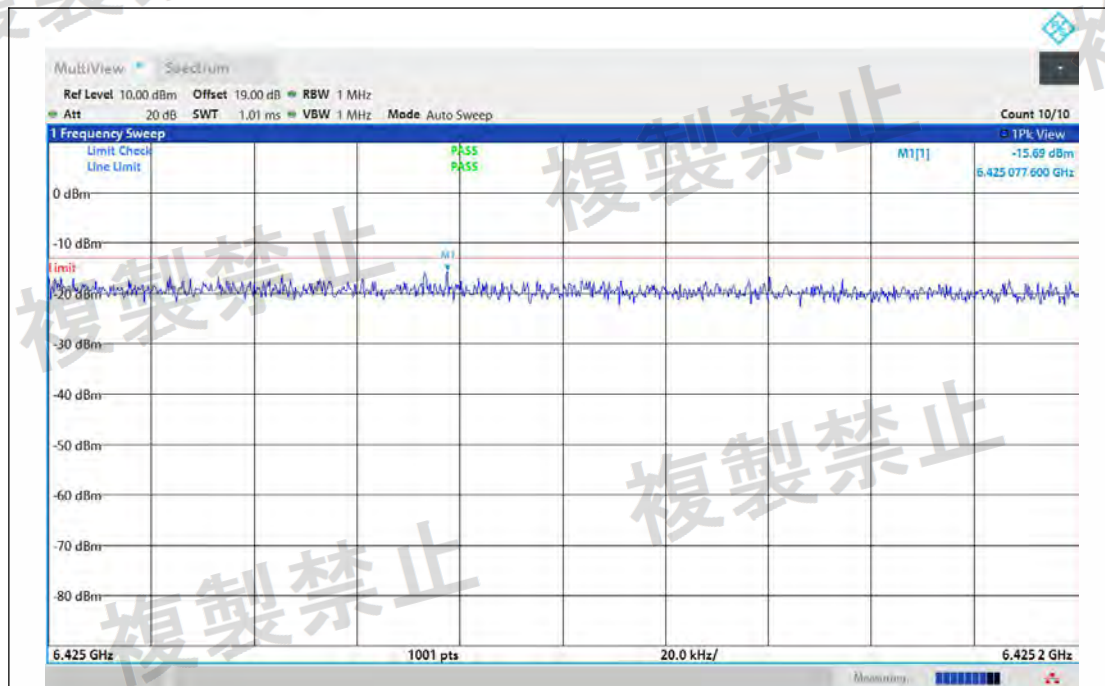


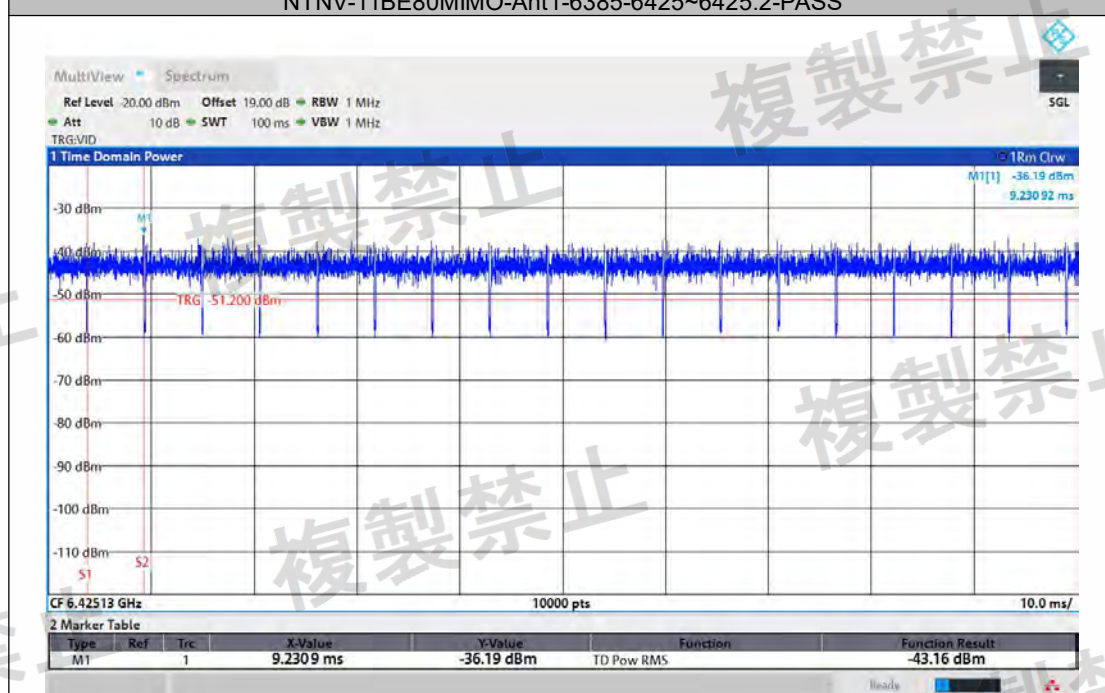
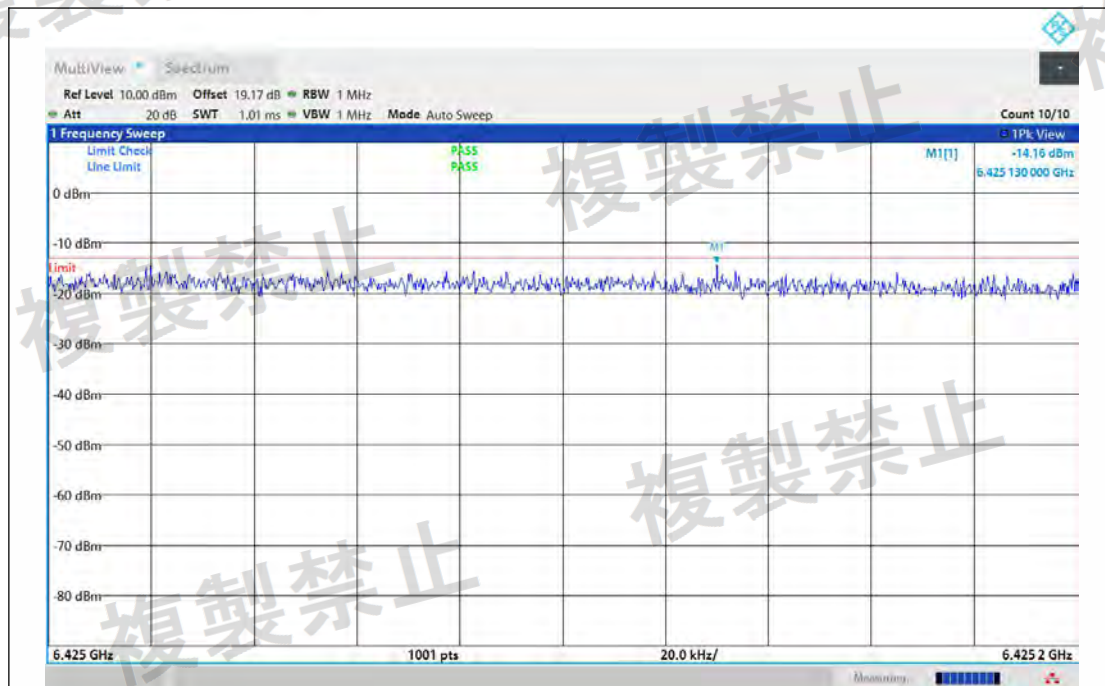


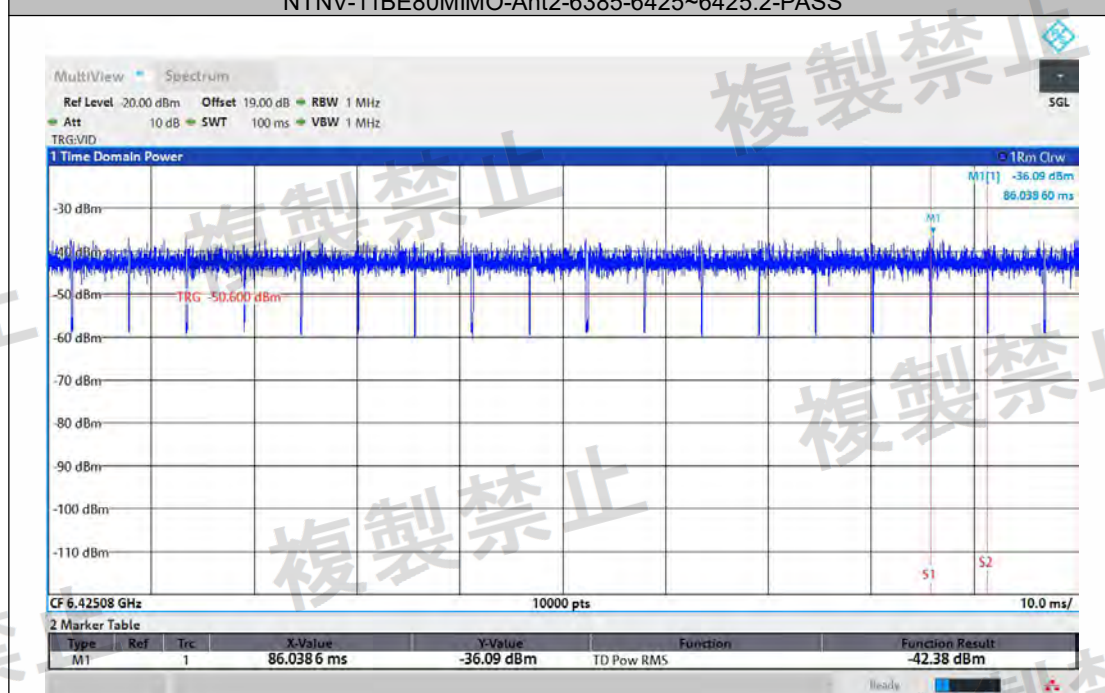
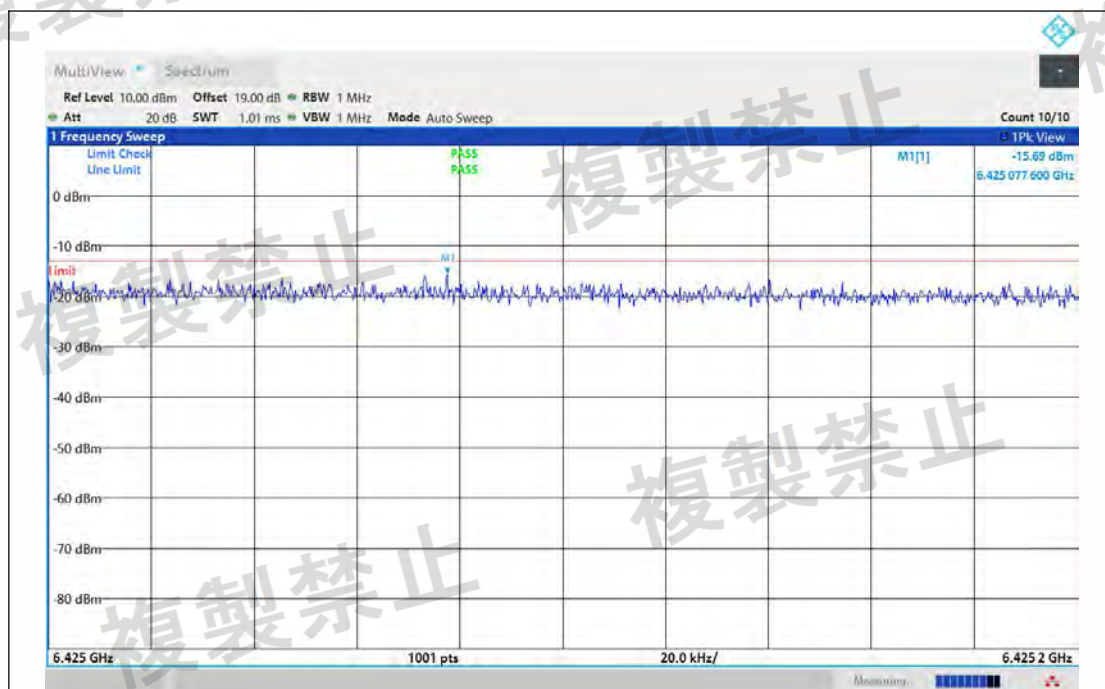
NTNV-11BE40MIMO-Ant2-6405-6425~6425.4-PASS











7.6 SPURIOUS EMISSION RECEIVER

7.6.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.6.2 Conformance Limit

Frequencies (GHz)	Limit
Below 1 GHz	≤ 4 nW (-54 dBm)
Above 1 GHz	≤ 20 (-47 dBm)

7.6.3 Test Setup Block Diagram



7.6.4 Test Procedure

(1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Resolution BW: 100 kHz for frequency below 1GHz and 1MHz for frequency above 1GHz

Video BW: 100 kHz for frequency below 1GHz and 1MHz for frequency above 1GHz

Detector: Peak.

Trace Mode: Max Hold.

(2) All the emissions from 30MHz to 26GHz were measured and record.

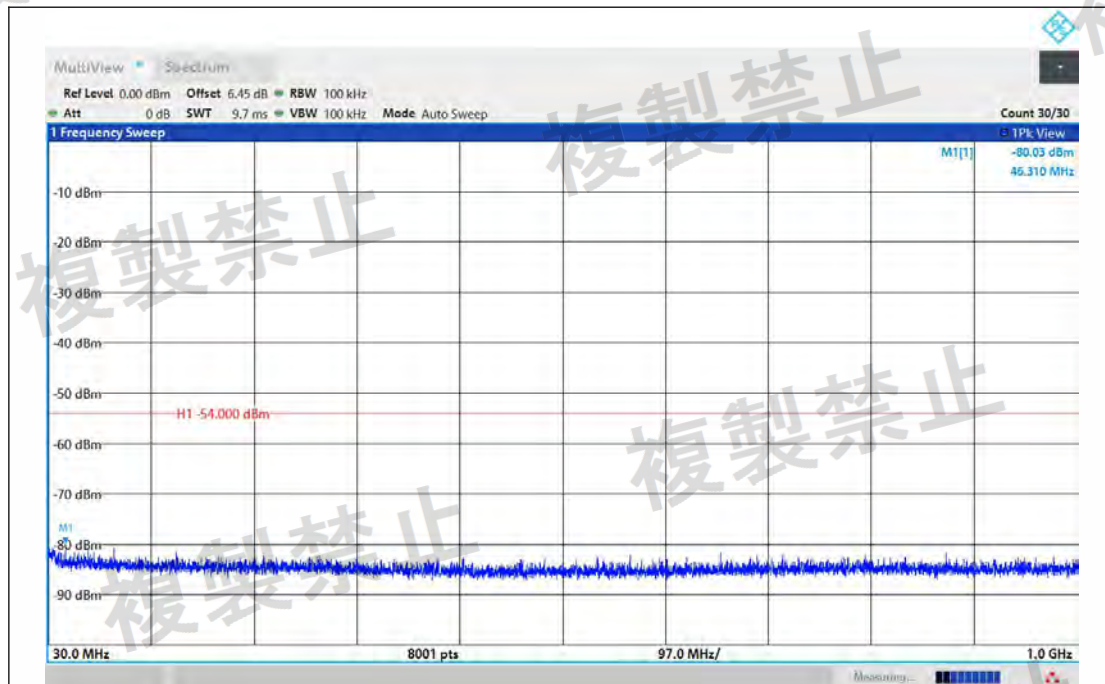
7.6.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

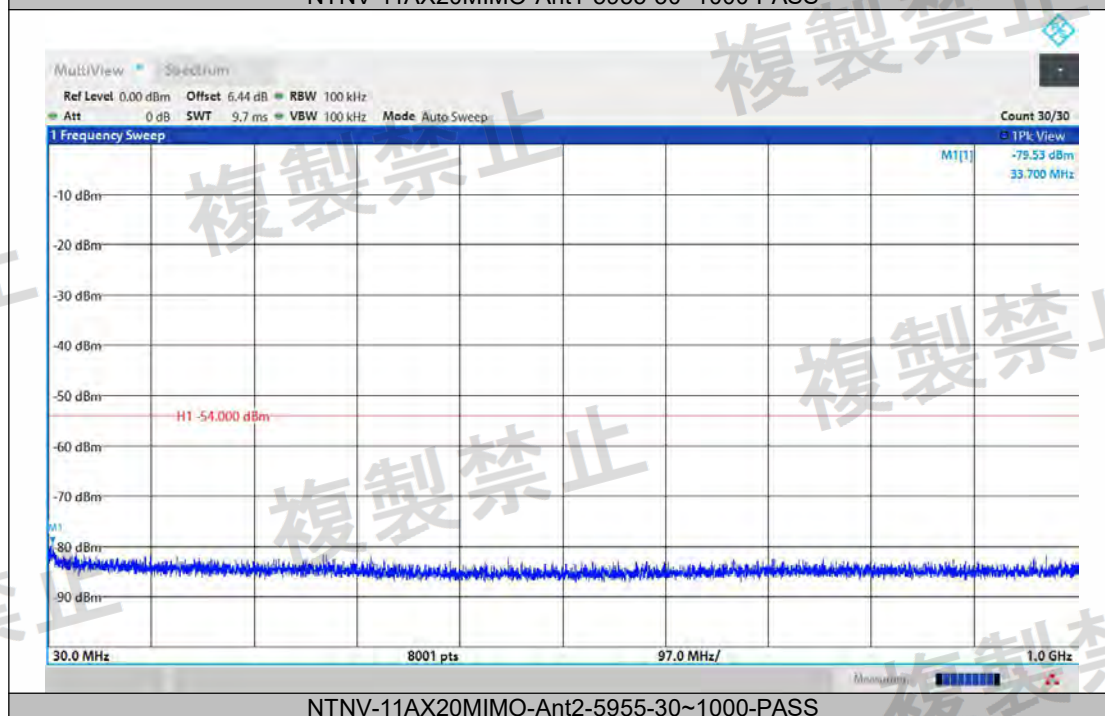
7.6.6 Test Results

TestCondition	TestMode	Antenna	Channel	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11AX20MIMO	Ant1	5955	30~1000	46.31	-80.03	≤-54	0.00993	≤4	PASS
NTNV	11AX20MIMO	Ant2	5955	30~1000	33.70	-79.53	≤-54	0.01114	≤4	PASS
NTNV	11AX20MIMO	Ant1	5955	1000~26000	21556.90	-63.82	≤-47	0.41495	≤20	PASS
NTNV	11AX20MIMO	Ant2	5955	1000~26000	21955.60	-64.18	≤-47	0.38194	≤20	PASS
NTNV	11AX20MIMO	Ant1	6175	30~1000	30.18	-80.39	≤-54	0.00914	≤4	PASS
NTNV	11AX20MIMO	Ant2	6175	30~1000	32.61	-79.00	≤-54	0.01259	≤4	PASS
NTNV	11AX20MIMO	Ant1	6175	1000~26000	22218.10	-62.70	≤-47	0.53703	≤20	PASS
NTNV	11AX20MIMO	Ant2	6175	1000~26000	21473.10	-63.90	≤-47	0.40738	≤20	PASS
NTNV	11AX20MIMO	Ant1	6415	30~1000	36.00	-78.52	≤-54	0.01406	≤4	PASS
NTNV	11AX20MIMO	Ant2	6415	30~1000	32.73	-79.69	≤-54	0.01074	≤4	PASS
NTNV	11AX20MIMO	Ant1	6415	1000~26000	22091.90	-64.06	≤-47	0.39264	≤20	PASS
NTNV	11AX20MIMO	Ant2	6415	1000~26000	22080.60	-62.66	≤-47	0.54200	≤20	PASS
NTNV	11AX40MIMO	Ant1	5965	30~1000	34.30	-80.01	≤-54	0.00998	≤4	PASS
NTNV	11AX40MIMO	Ant2	5965	30~1000	35.39	-79.33	≤-54	0.01167	≤4	PASS
NTNV	11AX40MIMO	Ant1	5965	1000~26000	22213.10	-63.93	≤-47	0.40458	≤20	PASS
NTNV	11AX40MIMO	Ant2	5965	1000~26000	22118.10	-64.15	≤-47	0.38459	≤20	PASS
NTNV	11AX40MIMO	Ant1	6165	30~1000	32.00	-78.90	≤-54	0.01288	≤4	PASS
NTNV	11AX40MIMO	Ant2	6165	30~1000	35.64	-79.58	≤-54	0.01102	≤4	PASS
NTNV	11AX40MIMO	Ant1	6165	1000~26000	22023.10	-63.75	≤-47	0.42170	≤20	PASS
NTNV	11AX40MIMO	Ant2	6165	1000~26000	22579.40	-63.57	≤-47	0.43954	≤20	PASS
NTNV	11AX40MIMO	Ant1	6405	30~1000	30.91	-79.29	≤-54	0.01178	≤4	PASS
NTNV	11AX40MIMO	Ant2	6405	30~1000	33.33	-79.48	≤-54	0.01127	≤4	PASS
NTNV	11AX40MIMO	Ant1	6405	1000~26000	22088.10	-64.17	≤-47	0.38282	≤20	PASS
NTNV	11AX40MIMO	Ant2	6405	1000~26000	22443.10	-64.29	≤-47	0.37239	≤20	PASS
NTNV	11AX80MIMO	Ant1	5985	30~1000	34.91	-78.56	≤-54	0.01393	≤4	PASS
NTNV	11AX80MIMO	Ant2	5985	30~1000	33.82	-79.56	≤-54	0.01107	≤4	PASS
NTNV	11AX80MIMO	Ant1	5985	1000~26000	22145.60	-63.74	≤-47	0.42267	≤20	PASS
NTNV	11AX80MIMO	Ant2	5985	1000~26000	21409.40	-64.28	≤-47	0.37325	≤20	PASS
NTNV	11AX80MIMO	Ant1	6145	30~1000	35.64	-79.76	≤-54	0.01057	≤4	PASS
NTNV	11AX80MIMO	Ant2	6145	30~1000	31.39	-79.45	≤-54	0.01135	≤4	PASS
NTNV	11AX80MIMO	Ant1	6145	1000~26000	22264.40	-63.82	≤-47	0.41495	≤20	PASS
NTNV	11AX80MIMO	Ant2	6145	1000~26000	19195.60	-63.82	≤-47	0.41495	≤20	PASS
NTNV	11AX80MIMO	Ant1	6385	30~1000	35.52	-79.58	≤-54	0.01102	≤4	PASS
NTNV	11AX80MIMO	Ant2	6385	30~1000	34.67	-78.81	≤-54	0.01315	≤4	PASS
NTNV	11AX80MIMO	Ant1	6385	1000~26000	21999.40	-63.59	≤-47	0.43752	≤20	PASS
NTNV	11AX80MIMO	Ant2	6385	1000~26000	22135.60	-63.84	≤-47	0.41305	≤20	PASS
NTNV	11AX160MIMO	Ant1	6025	30~1000	31.88	-80.06	≤-54	0.00986	≤4	PASS
NTNV	11AX160MIMO	Ant2	6025	30~1000	33.82	-80.16	≤-54	0.00964	≤4	PASS
NTNV	11AX160MIMO	Ant1	6025	1000~26000	22026.90	-62.74	≤-47	0.53211	≤20	PASS
NTNV	11AX160MIMO	Ant2	6025	1000~26000	22021.90	-64.07	≤-47	0.39174	≤20	PASS
NTNV	11AX160MIMO	Ant1	6185	30~1000	31.88	-79.81	≤-54	0.01045	≤4	PASS
NTNV	11AX160MIMO	Ant2	6185	30~1000	35.76	-79.19	≤-54	0.01205	≤4	PASS
NTNV	11AX160MIMO	Ant1	6185	1000~26000	21935.60	-62.98	≤-47	0.50350	≤20	PASS
NTNV	11AX160MIMO	Ant2	6185	1000~26000	22525.60	-63.52	≤-47	0.44463	≤20	PASS
NTNV	11AX160MIMO	Ant1	6345	30~1000	30.06	-79.46	≤-54	0.01132	≤4	PASS
NTNV	11AX160MIMO	Ant2	6345	30~1000	32.97	-78.82	≤-54	0.01312	≤4	PASS
NTNV	11AX160MIMO	Ant1	6345	1000~26000	21929.40	-63.18	≤-47	0.48084	≤20	PASS
NTNV	11AX160MIMO	Ant2	6345	1000~26000	22023.10	-63.57	≤-47	0.43954	≤20	PASS
NTNV	11BE20MIMO	Ant1	5955	30~1000	34.79	-79.38	≤-54	0.01153	≤4	PASS
NTNV	11BE20MIMO	Ant2	5955	30~1000	34.43	-79.71	≤-54	0.01069	≤4	PASS
NTNV	11BE20MIMO	Ant1	5955	1000~26000	22215.60	-63.46	≤-47	0.45082	≤20	PASS
NTNV	11BE20MIMO	Ant2	5955	1000~26000	21485.60	-64.08	≤-47	0.39084	≤20	PASS
NTNV	11BE20MIMO	Ant1	6175	30~1000	34.06	-79.99	≤-54	0.01002	≤4	PASS
NTNV	11BE20MIMO	Ant2	6175	30~1000	34.06	-79.79	≤-54	0.01050	≤4	PASS
NTNV	11BE20MIMO	Ant1	6175	1000~26000	21894.40	-63.32	≤-47	0.46559	≤20	PASS
NTNV	11BE20MIMO	Ant2	6175	1000~26000	22005.60	-63.77	≤-47	0.41976	≤20	PASS
NTNV	11BE20MIMO	Ant1	6415	30~1000	34.18	-78.01	≤-54	0.01581	≤4	PASS
NTNV	11BE20MIMO	Ant2	6415	30~1000	32.00	-79.62	≤-54	0.01091	≤4	PASS
NTNV	11BE20MIMO	Ant1	6415	1000~26000	22058.10	-63.53	≤-47	0.44361	≤20	PASS
NTNV	11BE20MIMO	Ant2	6415	1000~26000	22081.90	-63.75	≤-47	0.42170	≤20	PASS
NTNV	11BE40MIMO	Ant1	5965	30~1000	31.64	-80.55	≤-54	0.00881	≤4	PASS
NTNV	11BE40MIMO	Ant2	5965	30~1000	33.09	-80.34	≤-54	0.00925	≤4	PASS
NTNV	11BE40MIMO	Ant1	5965	1000~26000	18838.10	-64.23	≤-47	0.37757	≤20	PASS
NTNV	11BE40MIMO	Ant2	5965	1000~26000	21820.60	-64.30	≤-47	0.37154	≤20	PASS
NTNV	11BE40MIMO	Ant1	6165	30~1000	33.21	-79.36	≤-54	0.01159	≤4	PASS
NTNV	11BE40MIMO	Ant2	6165	30~1000	31.76	-79.65	≤-54	0.01084	≤4	PASS

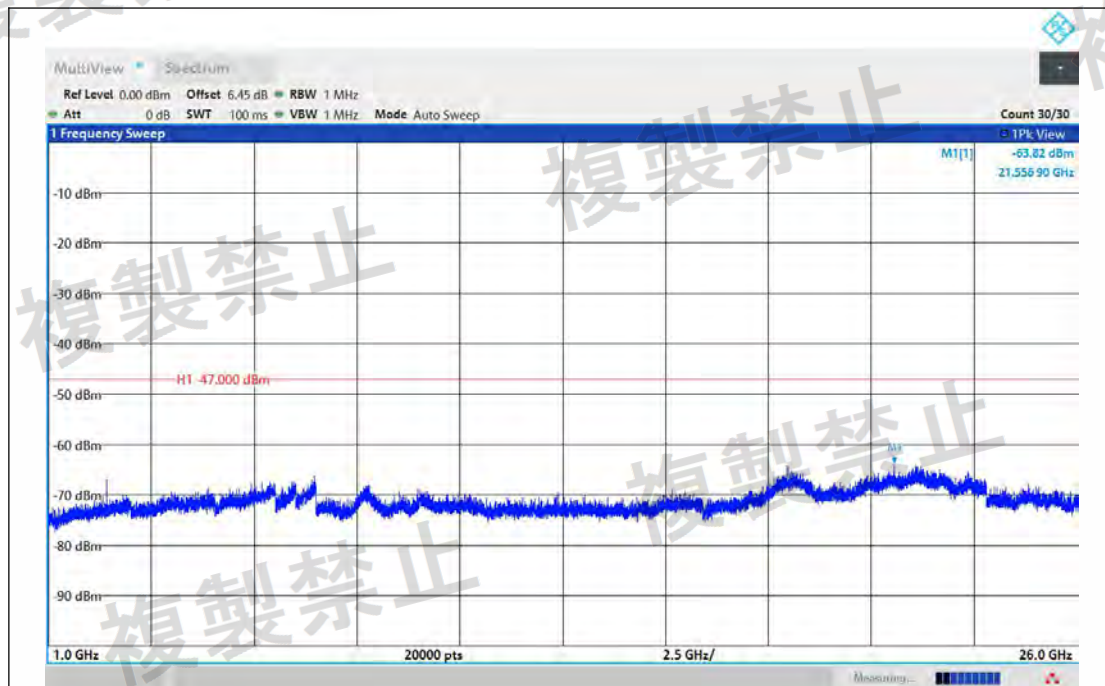
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NTNV	11BE40MIMO	Ant1	6405	30~1000	34.91	-79.28	≤-54	0.01180	≤4	PASS
NTNV	11BE40MIMO	Ant2	6405	30~1000	32.49	-79.27	≤-54	0.01183	≤4	PASS
NTNV	11BE40MIMO	Ant1	6405	1000~26000	22311.90	-63.63	≤-47	0.43351	≤20	PASS
NTNV	11BE40MIMO	Ant2	6405	1000~26000	19083.10	-63.19	≤-47	0.47973	≤20	PASS
NTNV	11BE80MIMO	Ant1	5985	30~1000	33.58	-80.62	≤-54	0.00867	≤4	PASS
NTNV	11BE80MIMO	Ant2	5985	30~1000	35.76	-78.88	≤-54	0.01294	≤4	PASS
NTNV	11BE80MIMO	Ant1	5985	1000~26000	21965.60	-63.23	≤-47	0.47534	≤20	PASS
NTNV	11BE80MIMO	Ant2	5985	1000~26000	22169.40	-63.81	≤-47	0.41591	≤20	PASS
NTNV	11BE80MIMO	Ant1	6145	30~1000	34.18	-78.96	≤-54	0.01271	≤4	PASS
NTNV	11BE80MIMO	Ant2	6145	30~1000	34.55	-79.31	≤-54	0.01172	≤4	PASS
NTNV	11BE80MIMO	Ant1	6145	1000~26000	22268.10	-63.70	≤-47	0.42658	≤20	PASS
NTNV	11BE80MIMO	Ant2	6145	1000~26000	22183.10	-63.63	≤-47	0.43351	≤20	PASS
NTNV	11BE80MIMO	Ant1	6385	30~1000	39.52	-79.23	≤-54	0.01194	≤4	PASS
NTNV	11BE80MIMO	Ant2	6385	30~1000	34.06	-79.41	≤-54	0.01146	≤4	PASS
NTNV	11BE80MIMO	Ant1	6385	1000~26000	22195.60	-63.17	≤-47	0.48195	≤20	PASS
NTNV	11BE80MIMO	Ant2	6385	1000~26000	22699.40	-63.60	≤-47	0.43652	≤20	PASS
NTNV	11BE160MIMO	Ant1	6025	30~1000	30.67	-79.51	≤-54	0.01119	≤4	PASS
NTNV	11BE160MIMO	Ant2	6025	30~1000	32.12	-79.68	≤-54	0.01076	≤4	PASS
NTNV	11BE160MIMO	Ant1	6025	1000~26000	22113.10	-64.31	≤-47	0.37068	≤20	PASS
NTNV	11BE160MIMO	Ant2	6025	1000~26000	22099.40	-63.84	≤-47	0.41305	≤20	PASS
NTNV	11BE160MIMO	Ant1	6185	30~1000	33.46	-79.87	≤-54	0.01030	≤4	PASS
NTNV	11BE160MIMO	Ant2	6185	30~1000	31.88	-77.21	≤-54	0.01901	≤4	PASS
NTNV	11BE160MIMO	Ant1	6185	1000~26000	21848.10	-63.64	≤-47	0.43251	≤20	PASS
NTNV	11BE160MIMO	Ant2	6185	1000~26000	22208.10	-63.70	≤-47	0.42658	≤20	PASS
NTNV	11BE160MIMO	Ant1	6345	30~1000	32.61	-80.38	≤-54	0.00916	≤4	PASS
NTNV	11BE160MIMO	Ant2	6345	30~1000	33.58	-79.51	≤-54	0.01119	≤4	PASS
NTNV	11BE160MIMO	Ant1	6345	1000~26000	22100.60	-63.90	≤-47	0.40738	≤20	PASS
NTNV	11BE160MIMO	Ant2	6345	1000~26000	22759.40	-63.64	≤-47	0.43251	≤20	PASS
NTNV	11BE320MIMO	Ant1	6105	30~1000	33.70	-78.62	≤-54	0.01374	≤4	PASS
NTNV	11BE320MIMO	Ant2	6105	30~1000	33.70	-79.22	≤-54	0.01197	≤4	PASS
NTNV	11BE320MIMO	Ant1	6105	1000~26000	22246.90	-62.55	≤-47	0.55590	≤20	PASS
NTNV	11BE320MIMO	Ant2	6105	1000~26000	19191.90	-62.96	≤-47	0.50582	≤20	PASS
NTNV	11BE320MIMO	Ant1	6265	30~1000	35.76	-79.91	≤-54	0.01021	≤4	PASS
NTNV	11BE320MIMO	Ant2	6265	30~1000	34.67	-79.66	≤-54	0.01081	≤4	PASS
NTNV	11BE320MIMO	Ant1	6265	1000~26000	22040.60	-62.89	≤-47	0.51404	≤20	PASS
NTNV	11BE320MIMO	Ant2	6265	1000~26000	22221.90	-64.08	≤-47	0.39084	≤20	PASS



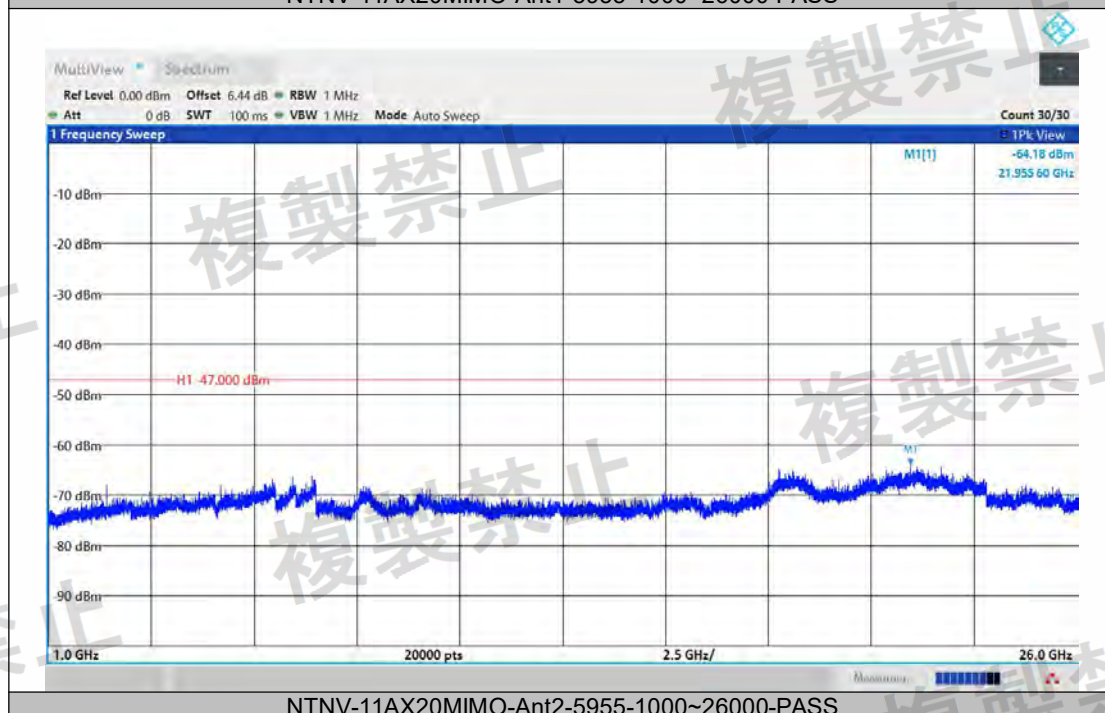
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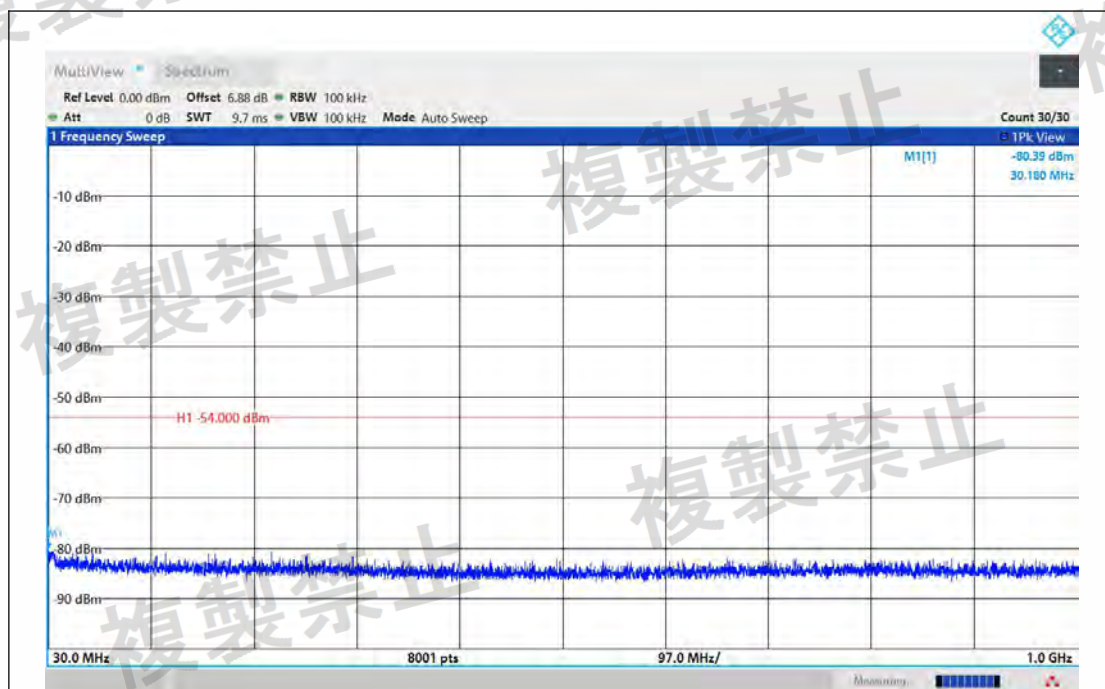
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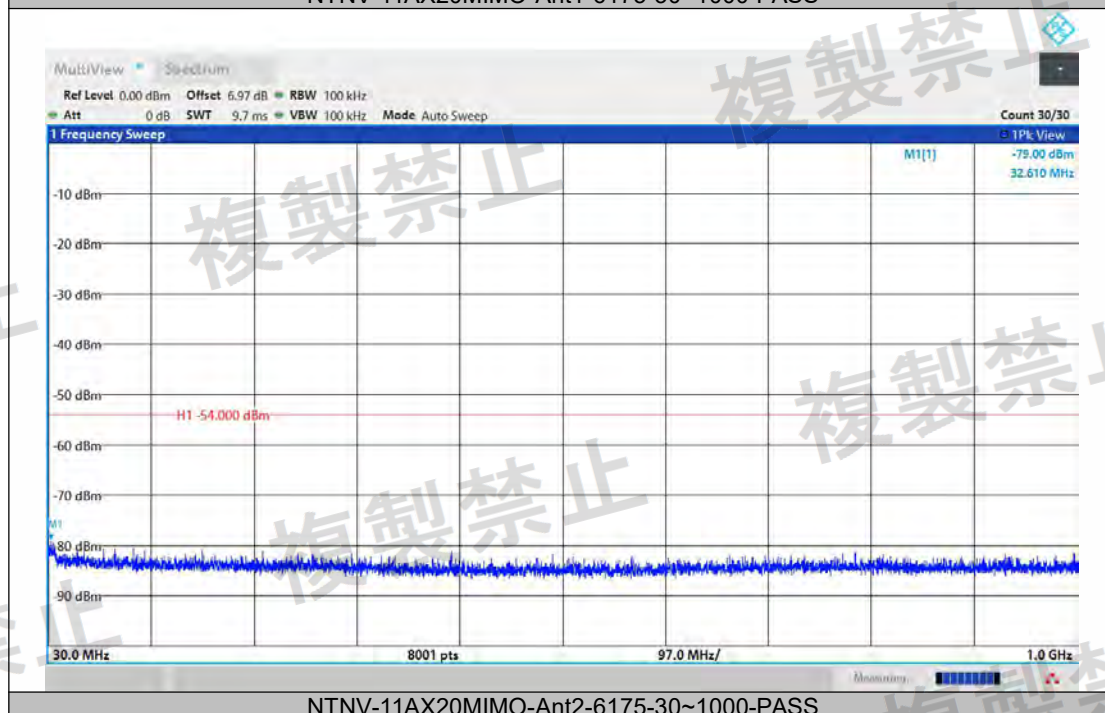
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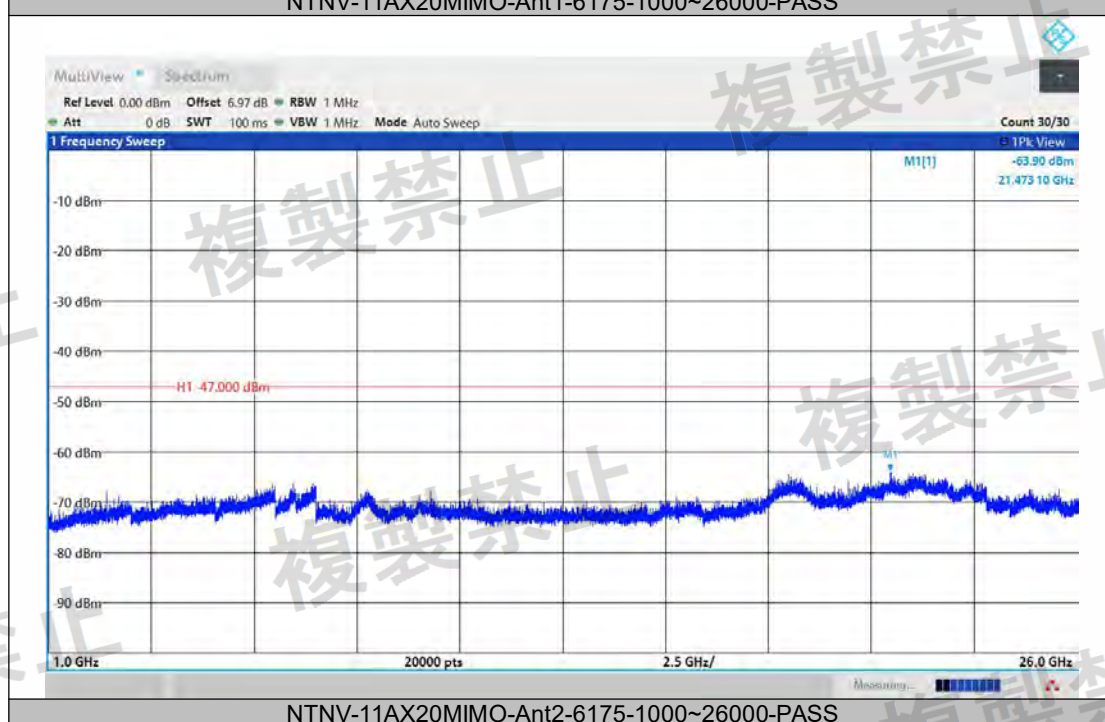
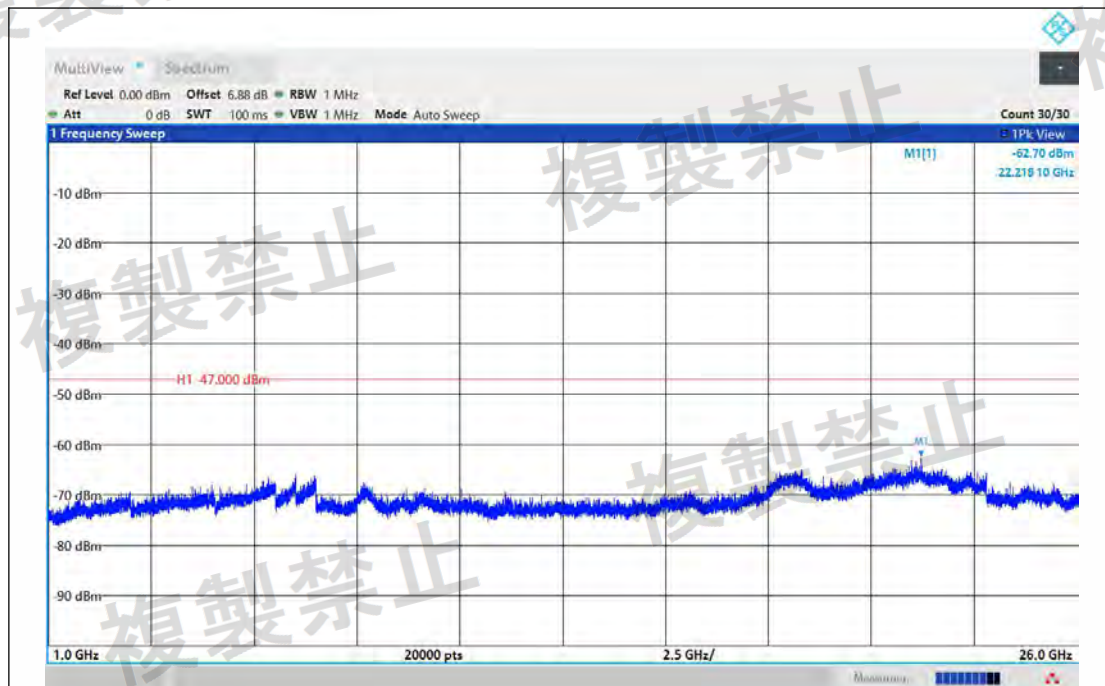
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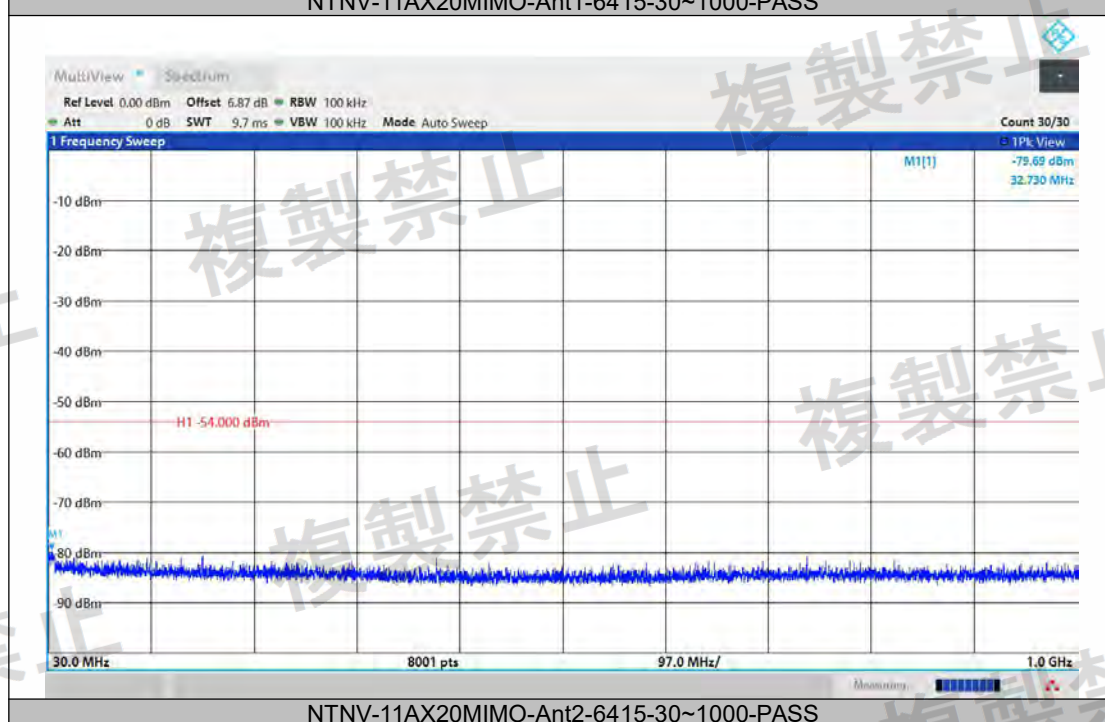
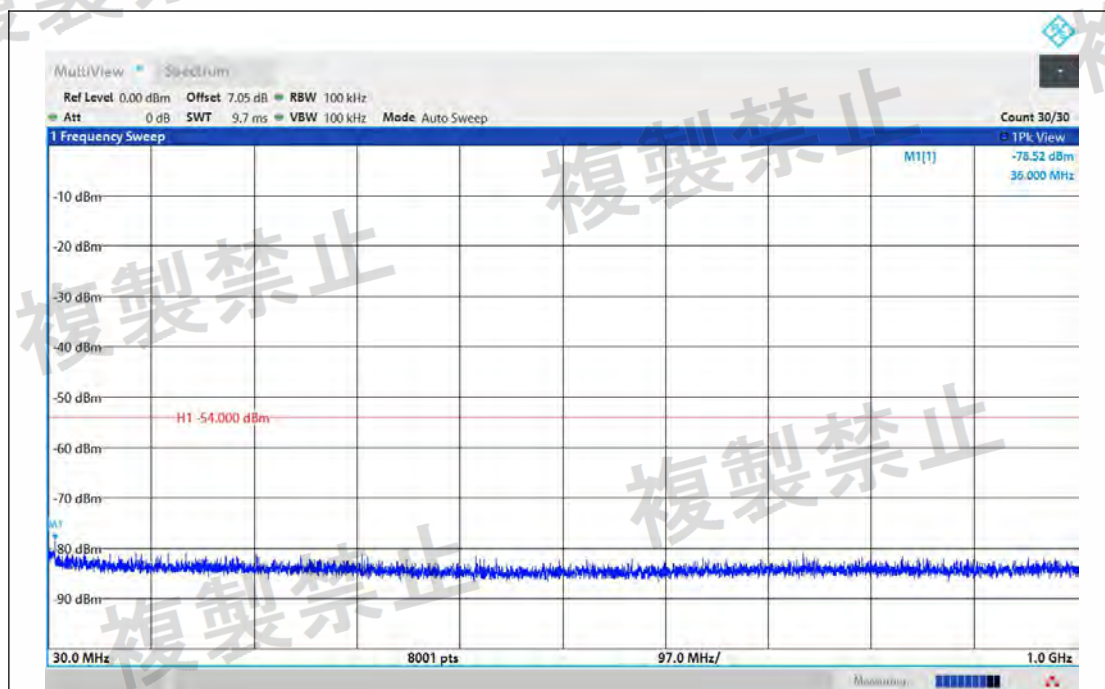


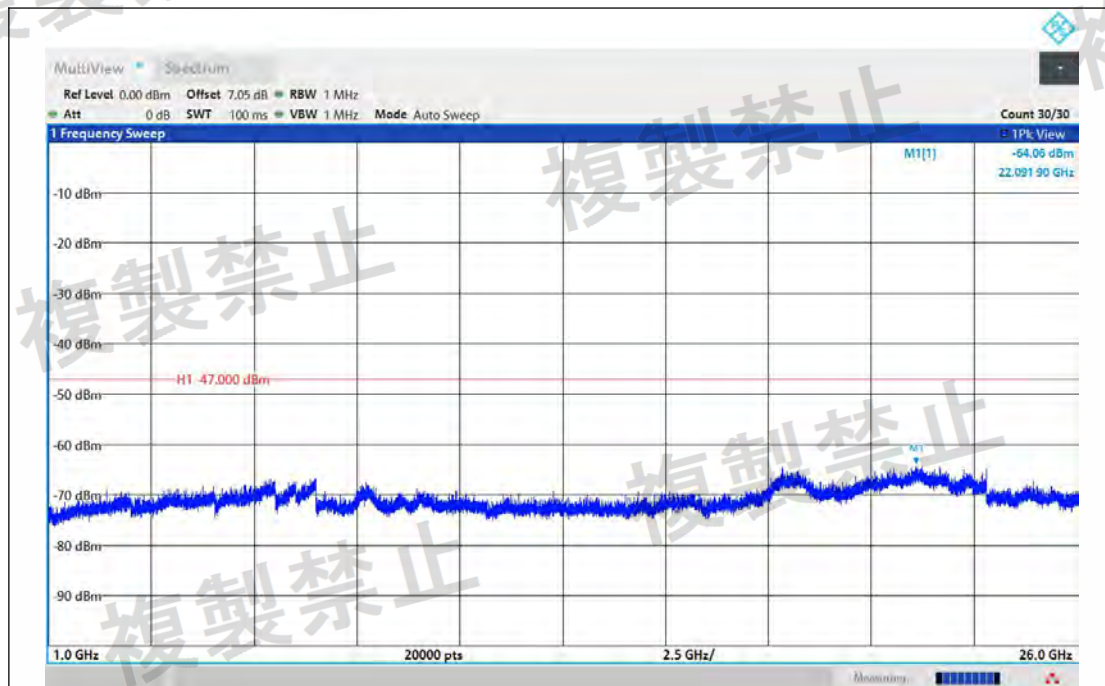
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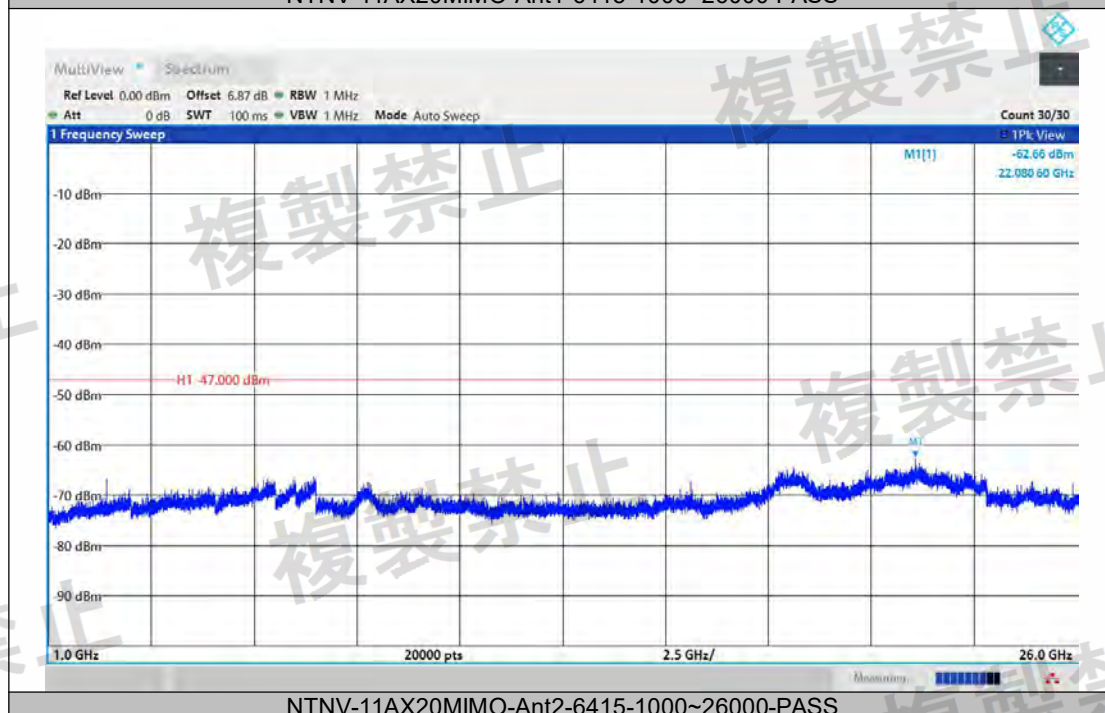
NTNV-11AX20MIMO-Ant2-6175-30~1000-PASS



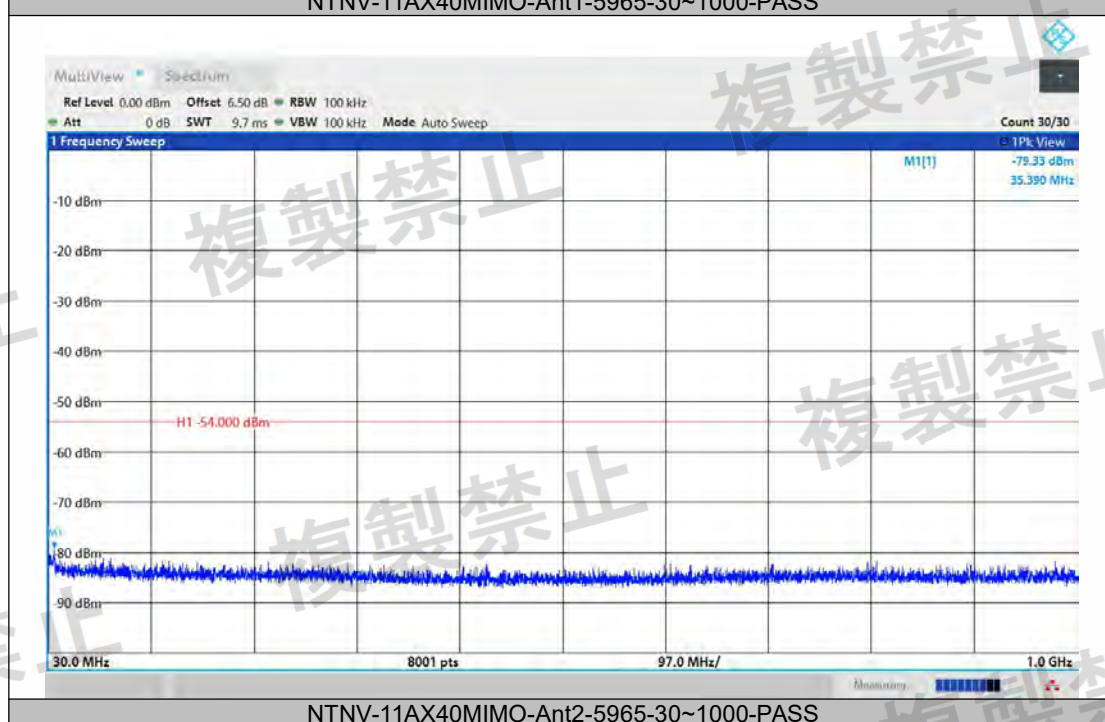
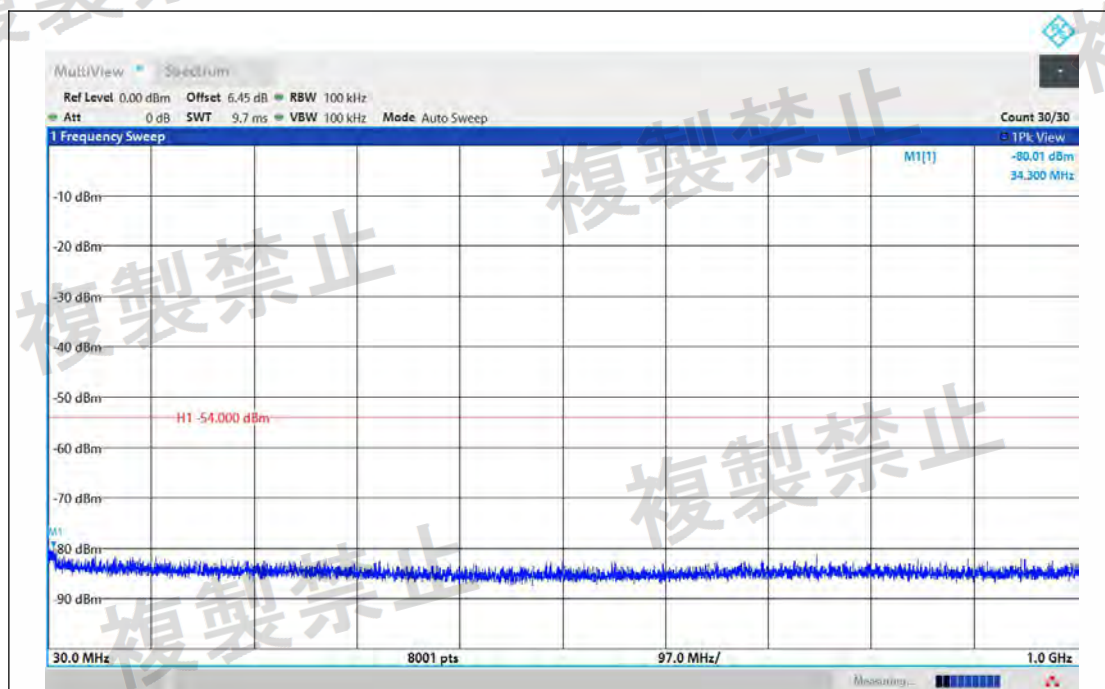


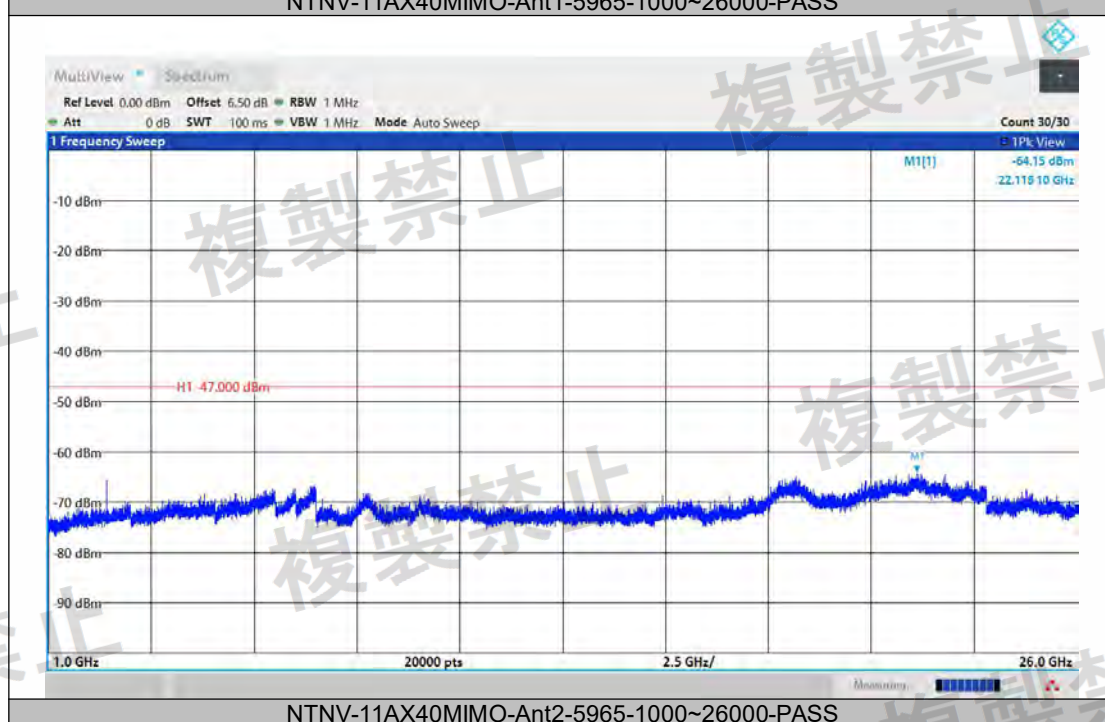
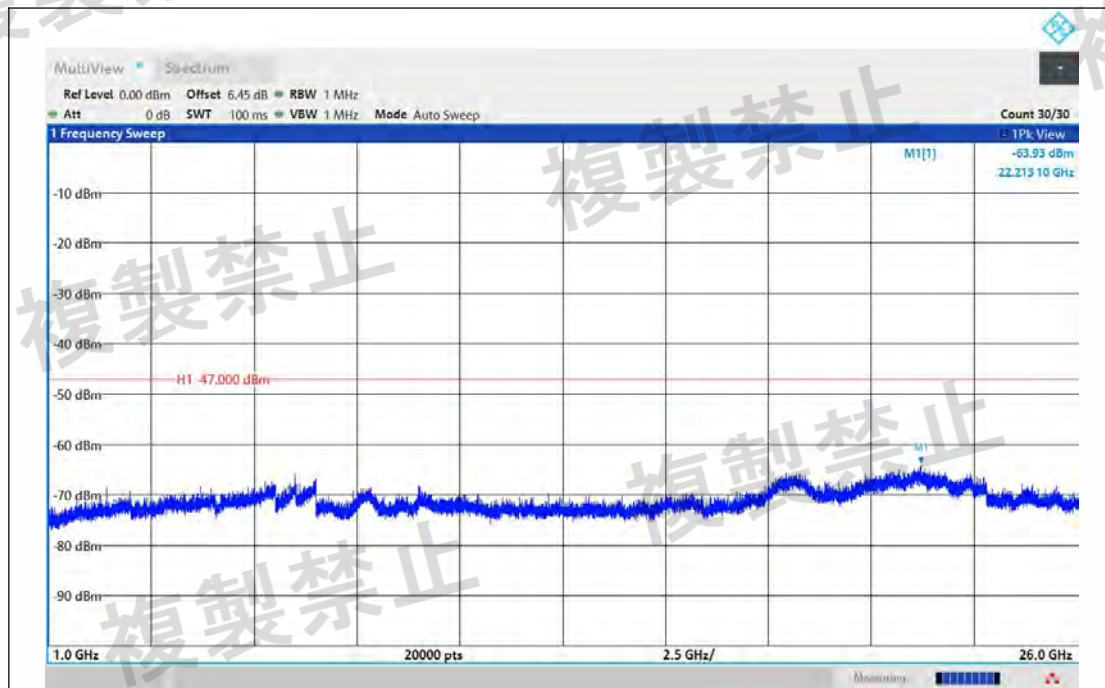


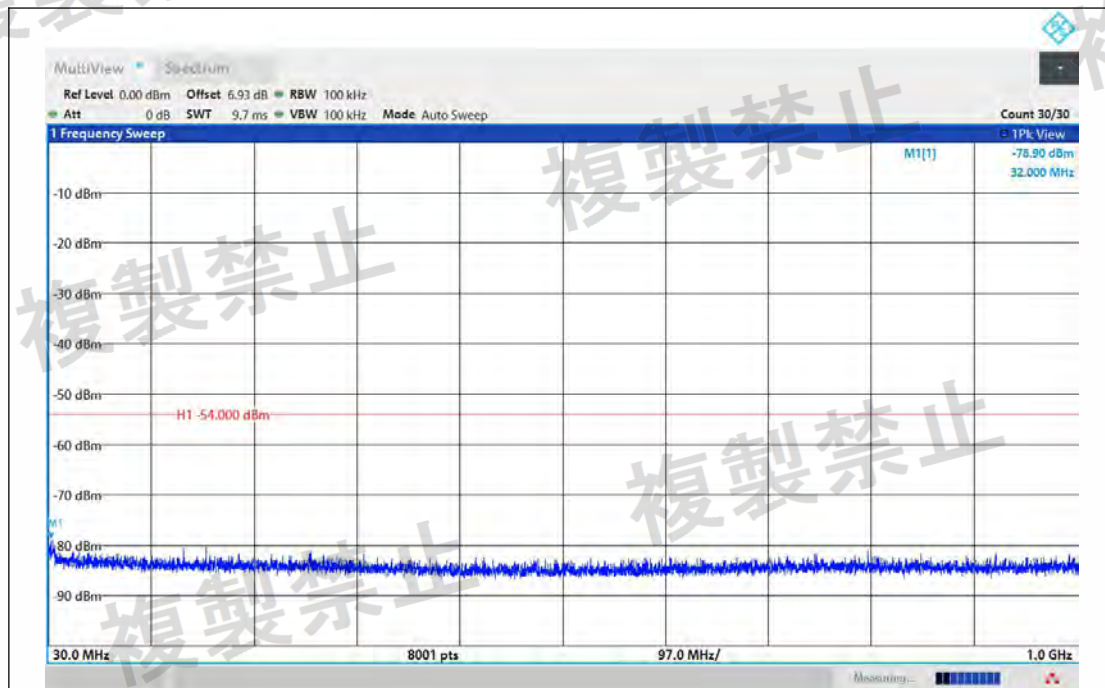
NTNV-11AX20MIMO-Ant1-6415-1000~26000-PASS



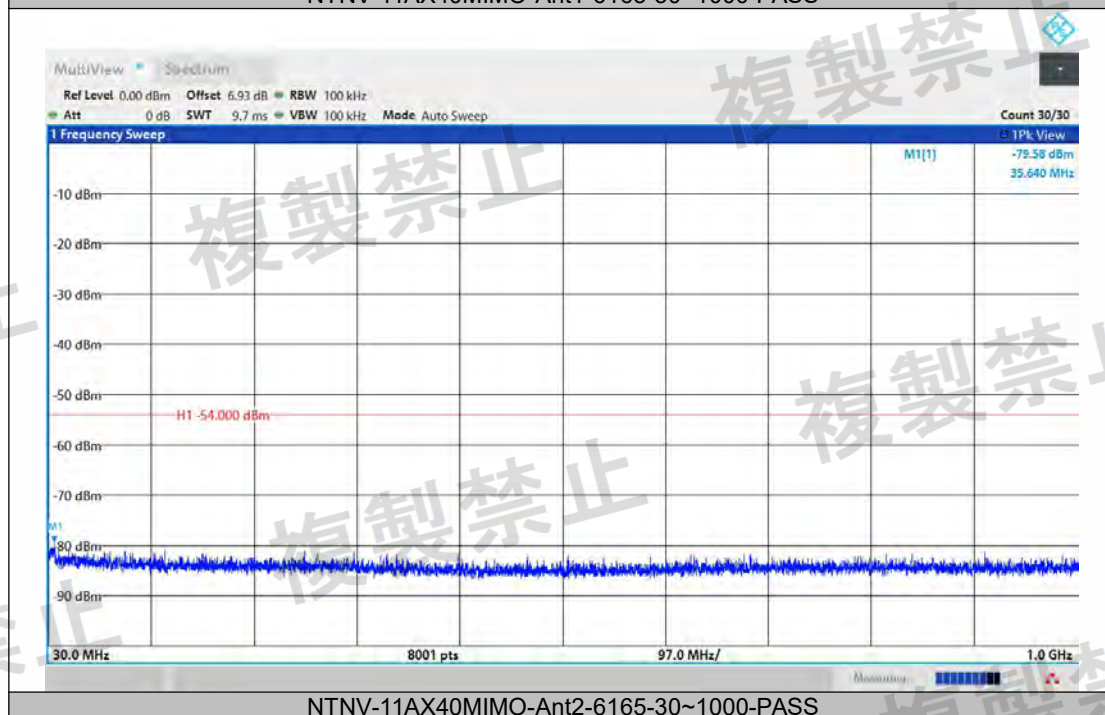
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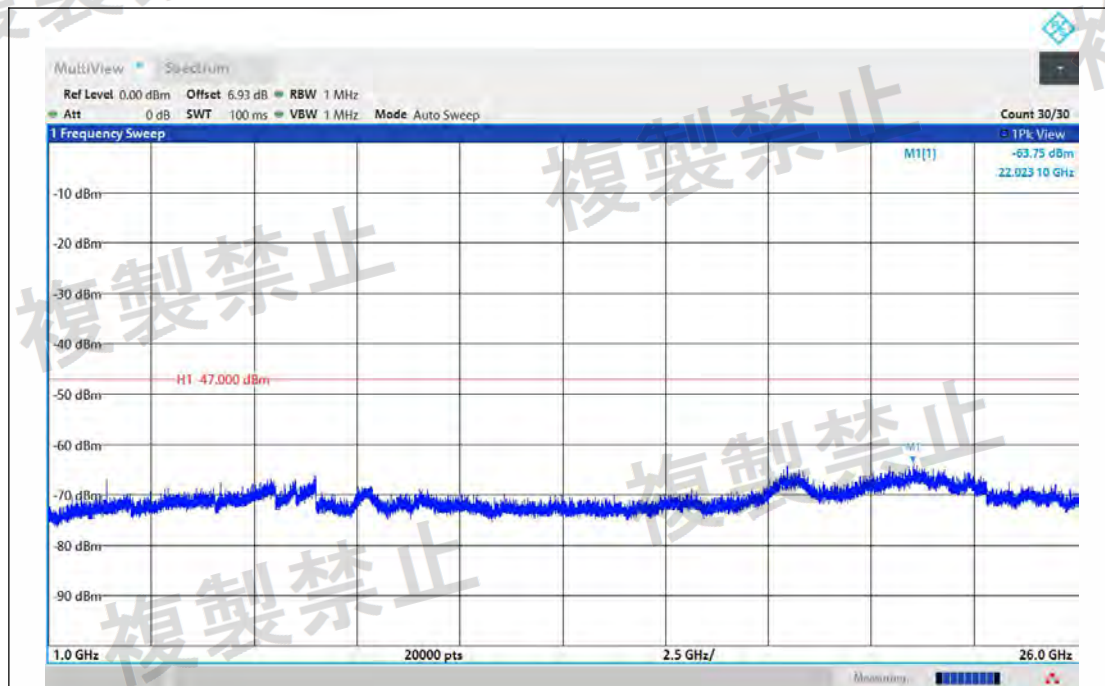




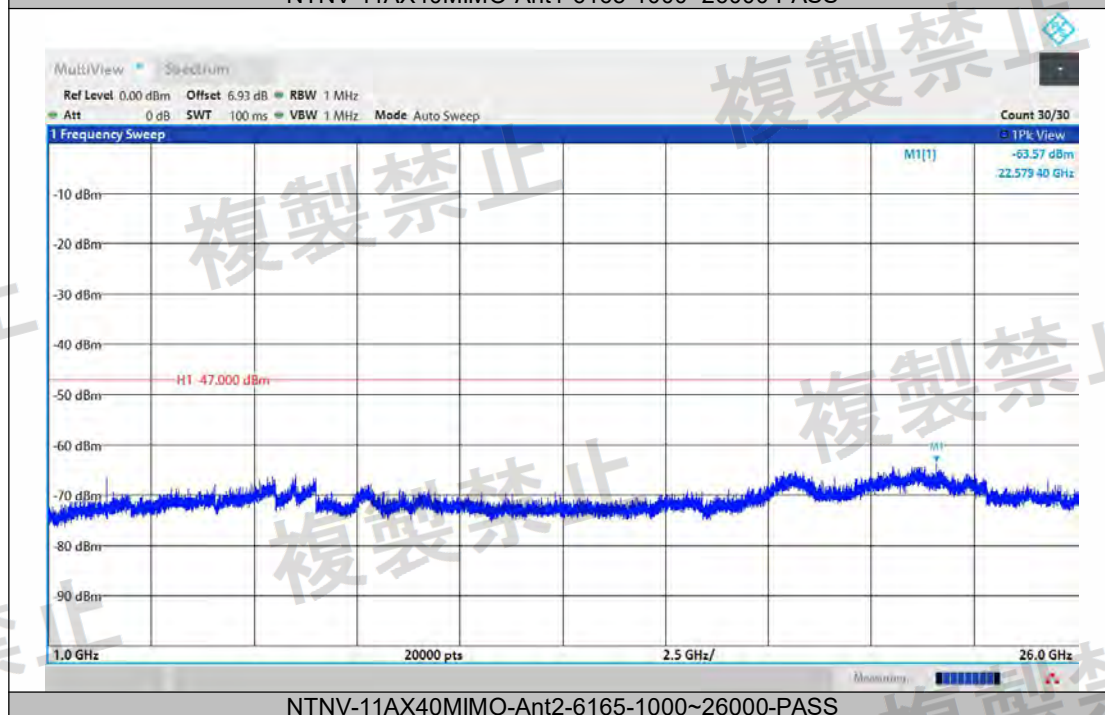
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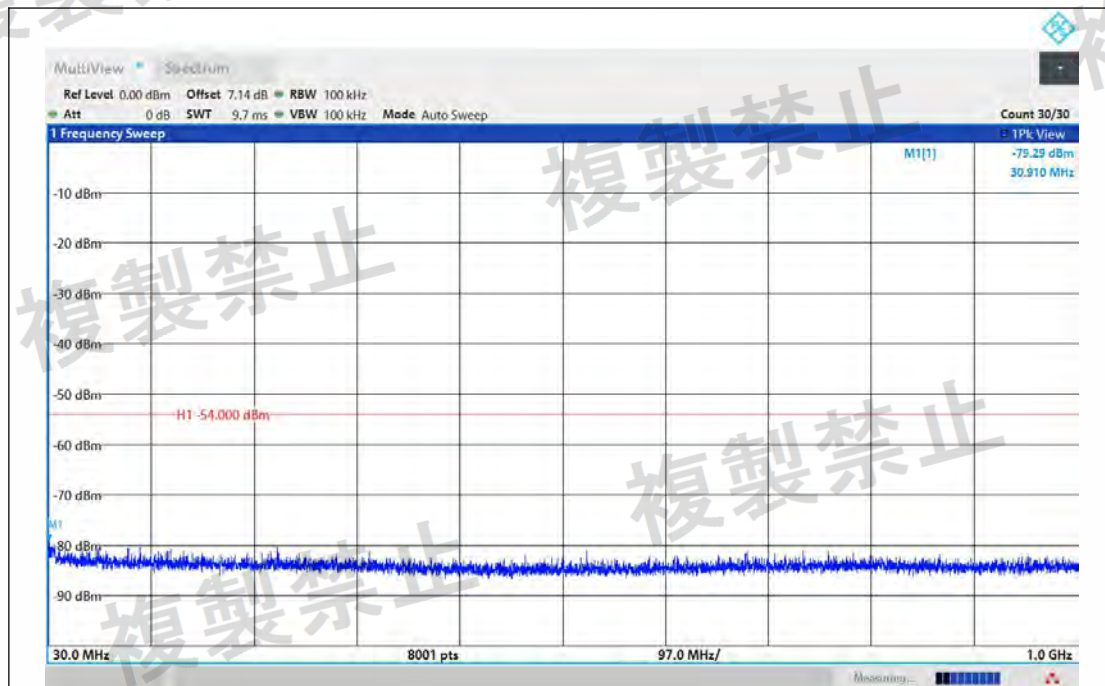
NTNV-11AX40MIMO-Ant2-6165-30~1000-PASS



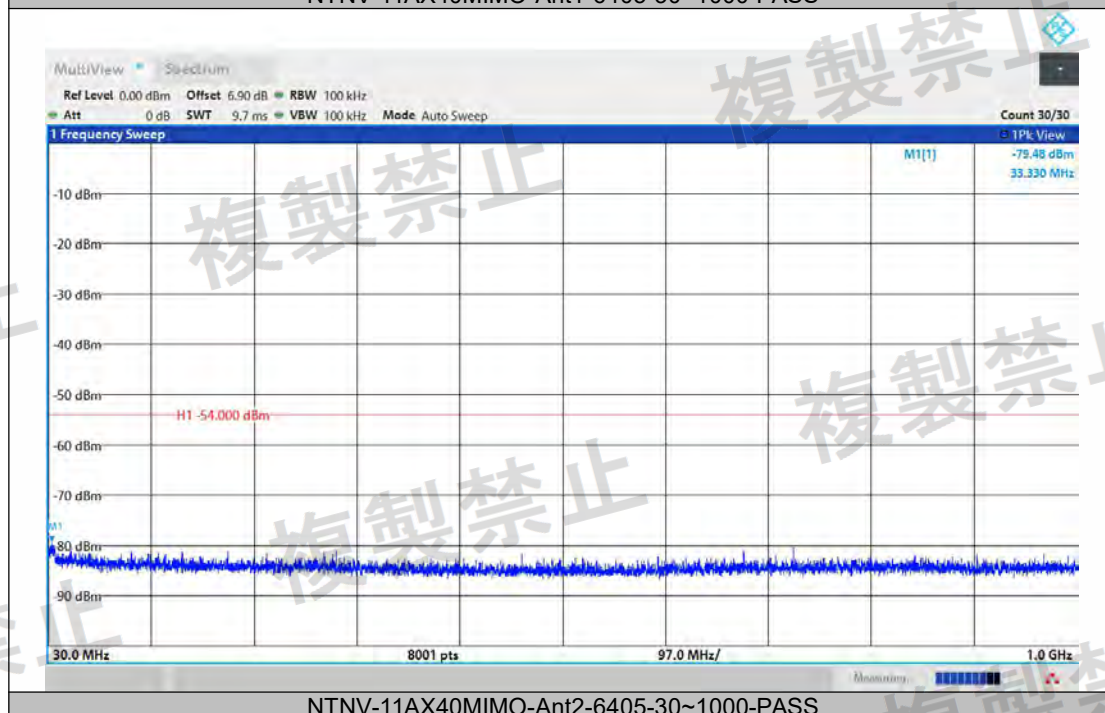
NTNV-11AX40MIMO-Ant1-6165-1000~26000-PASS



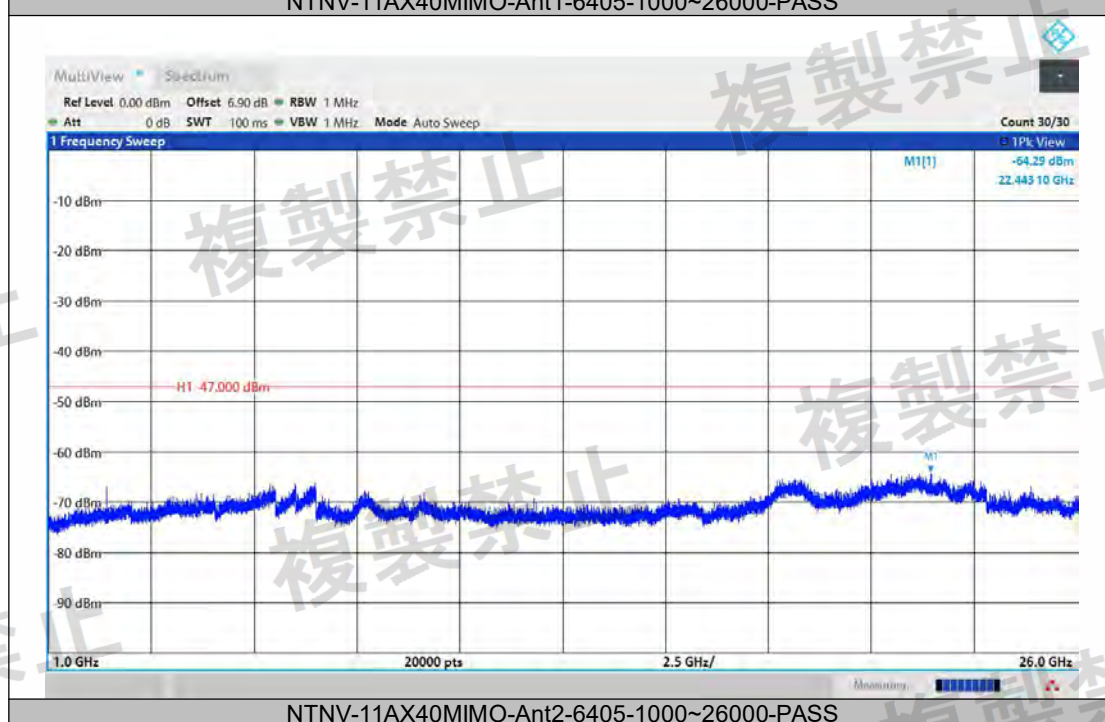
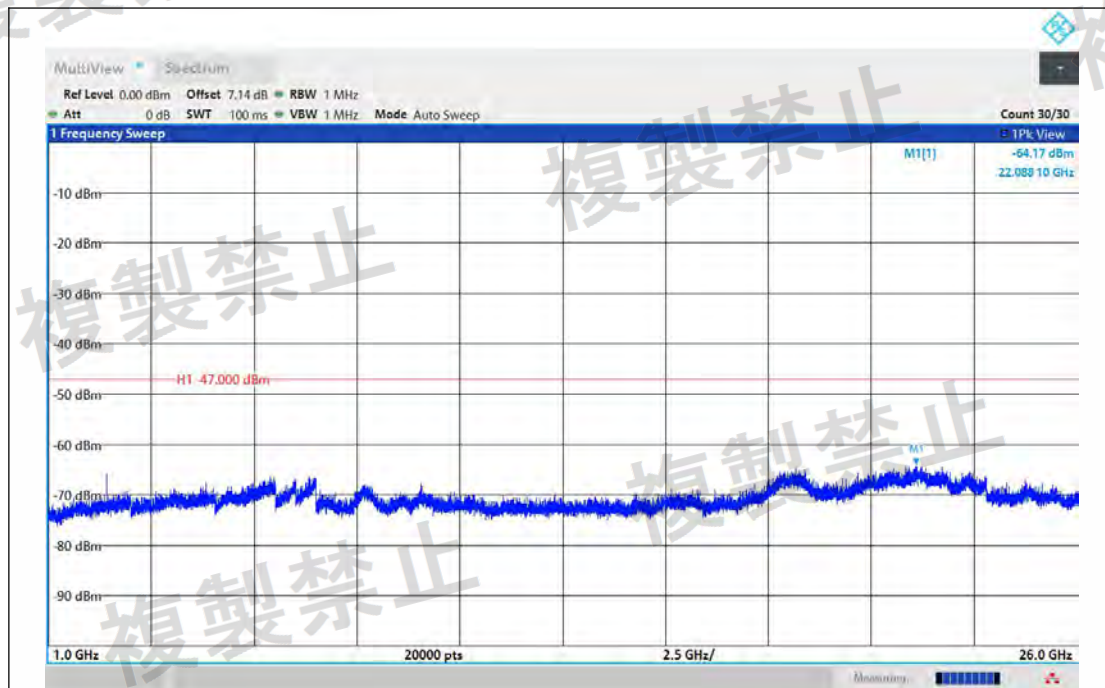
NTNV-11AX40MIMO-Ant2-6165-1000~26000-PASS

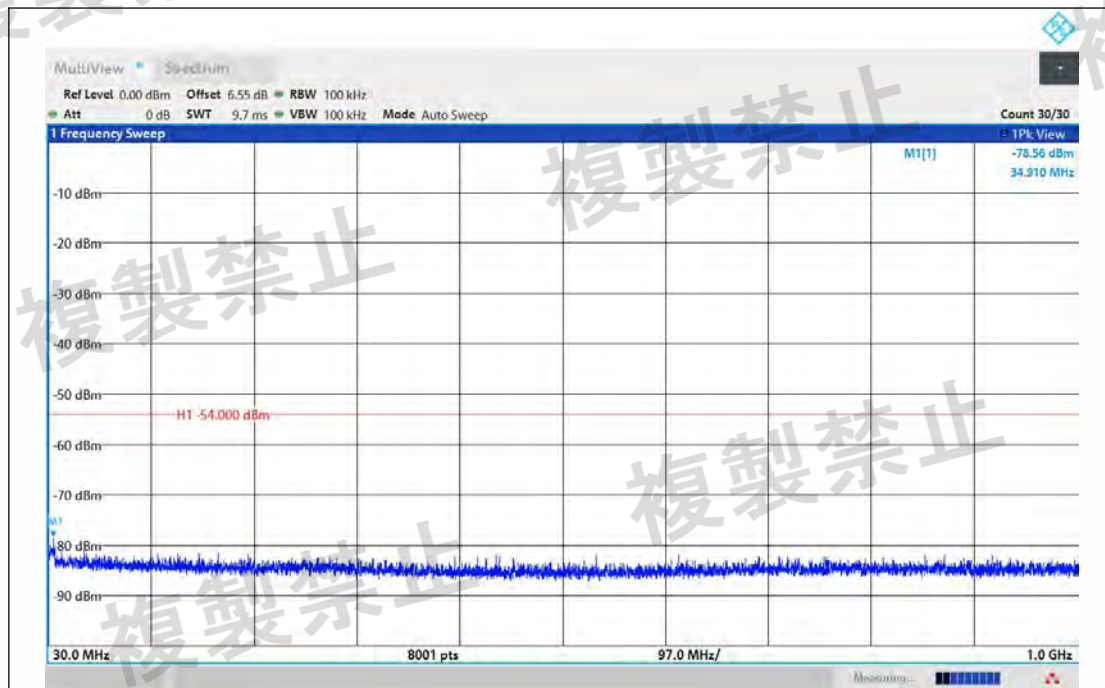


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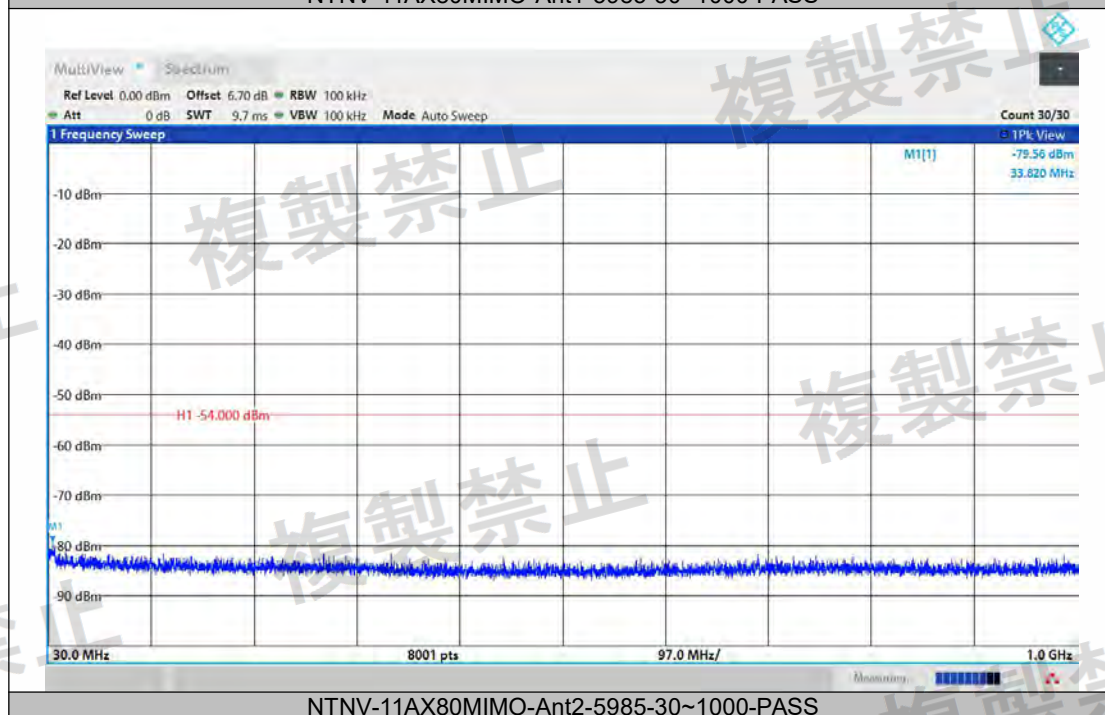


NTNV-11AX40MIMO-Ant2-6405-30~1000-PASS

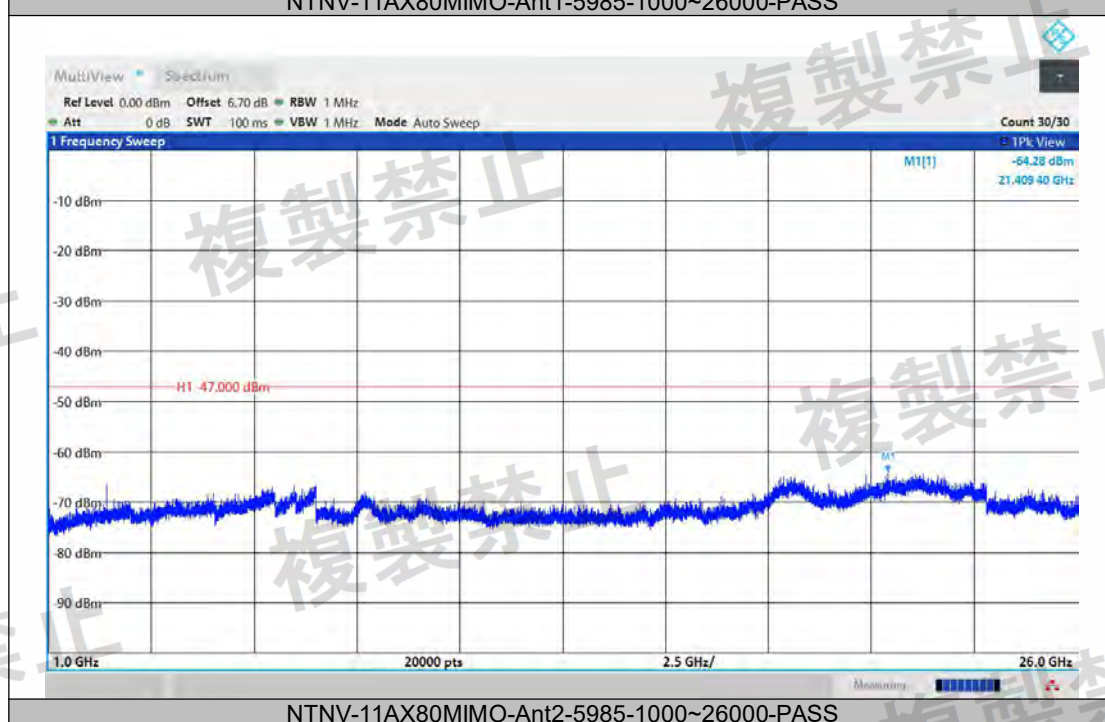
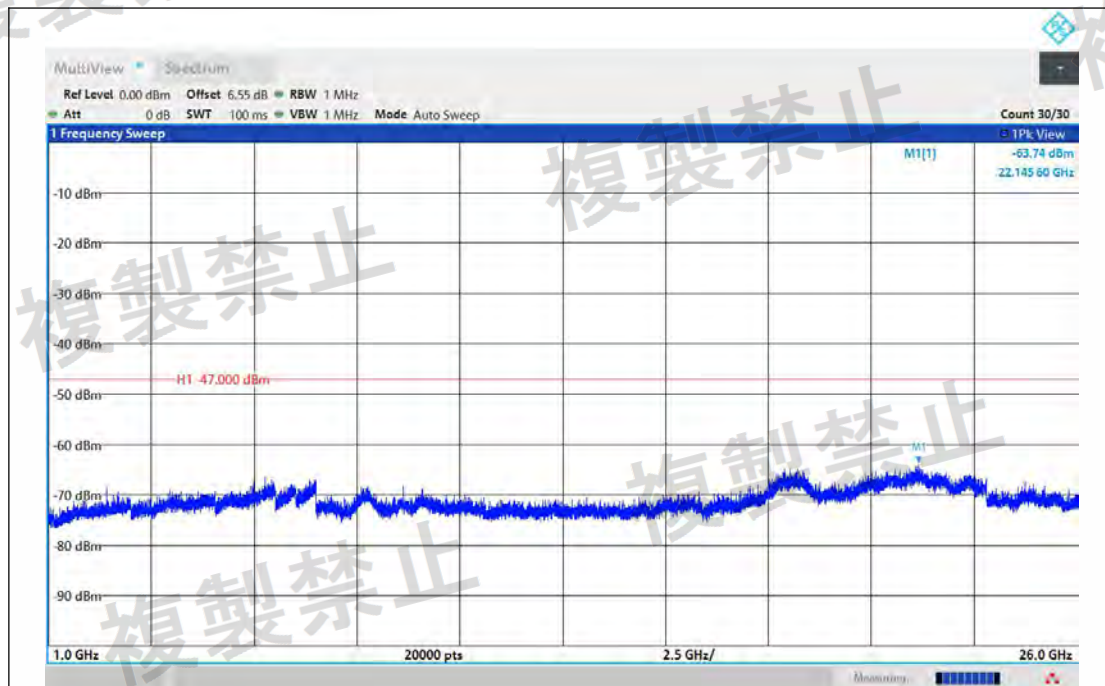


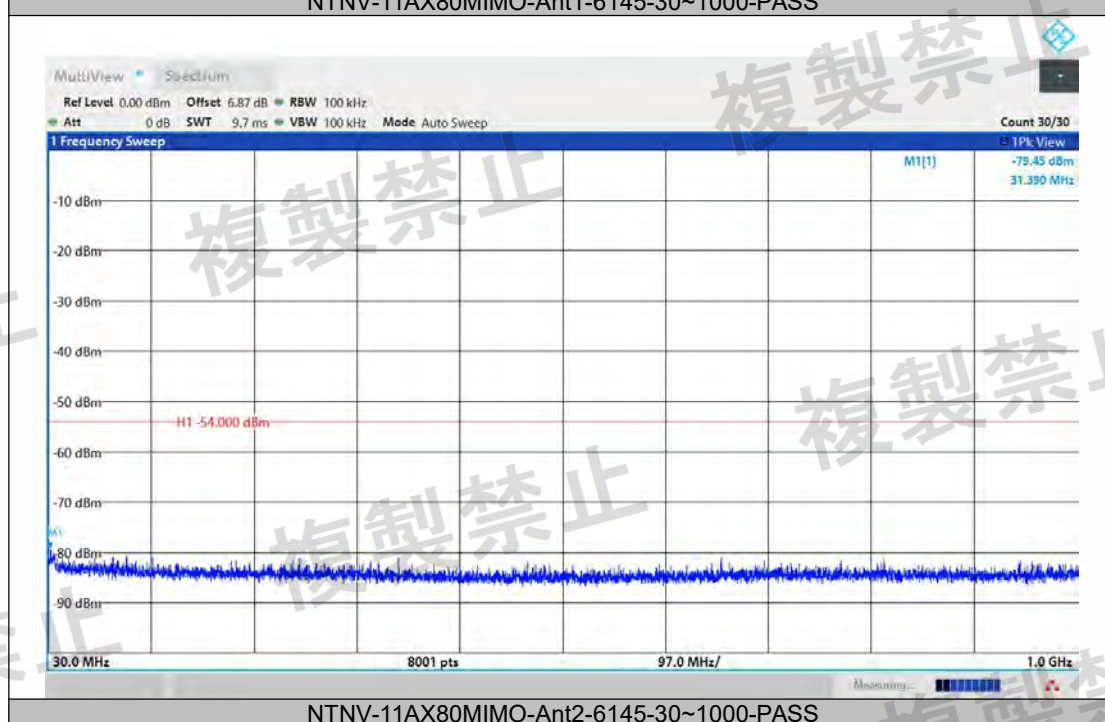
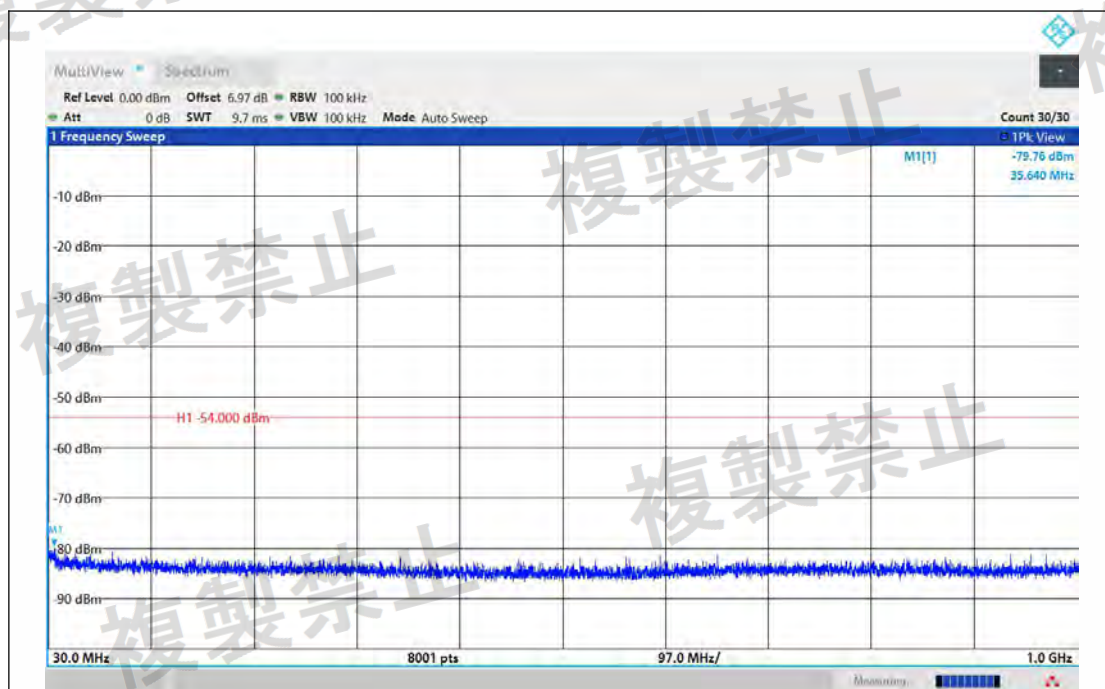


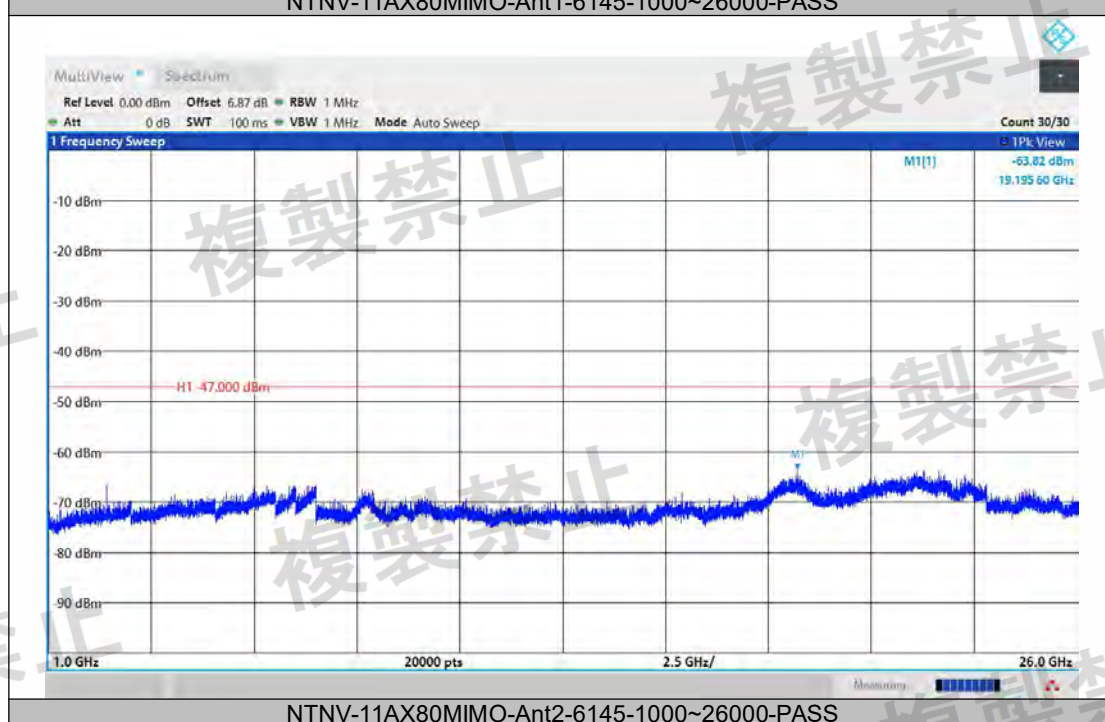
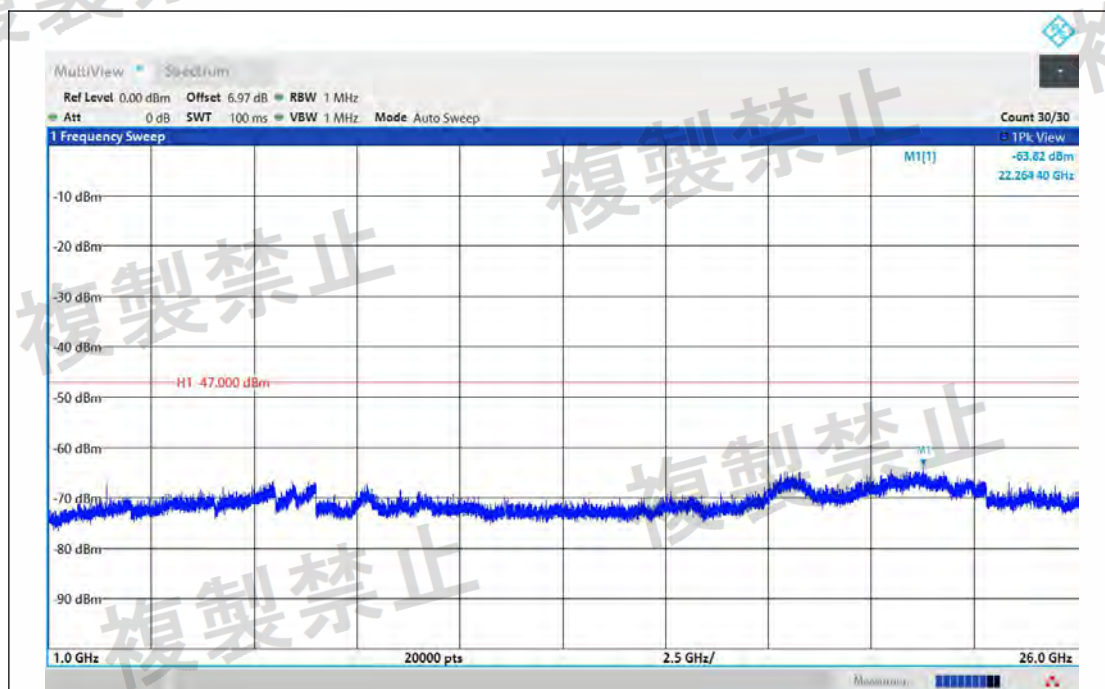
NTNV-11AX80MIMO-Ant1-5985-30~1000-PASS

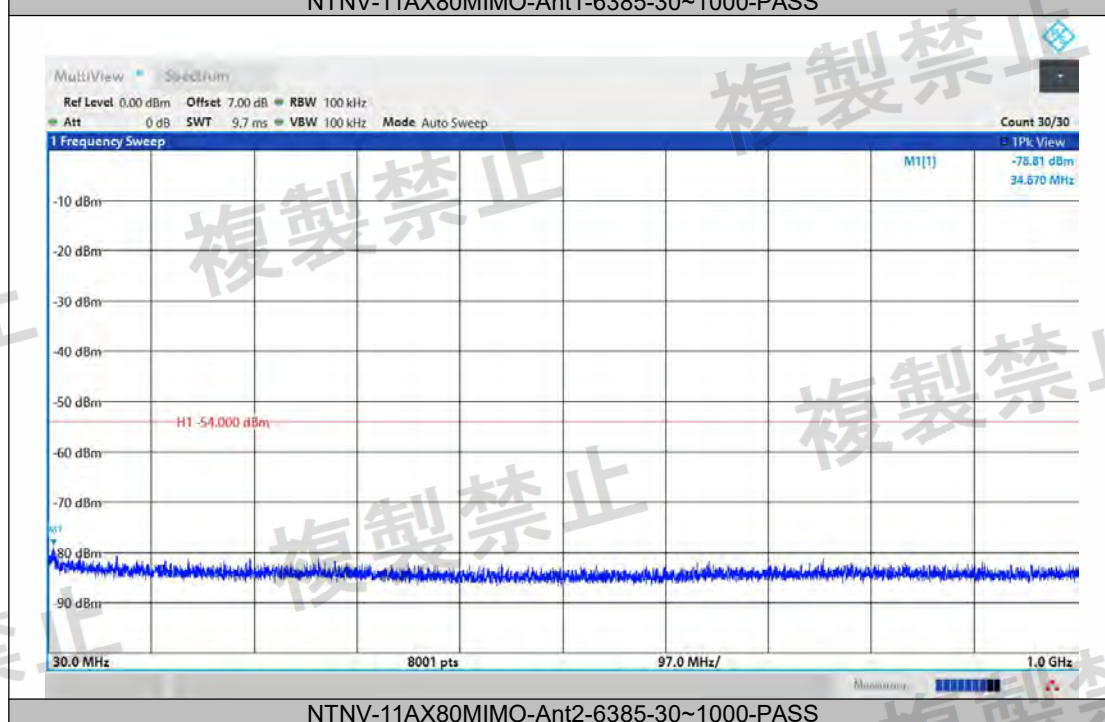
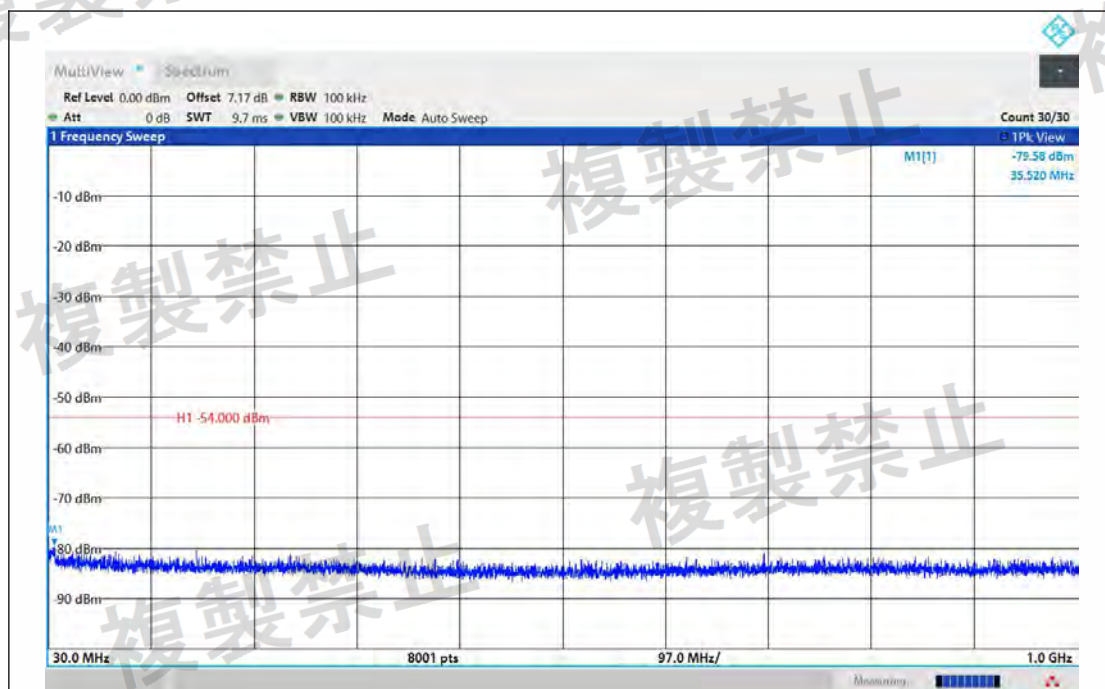


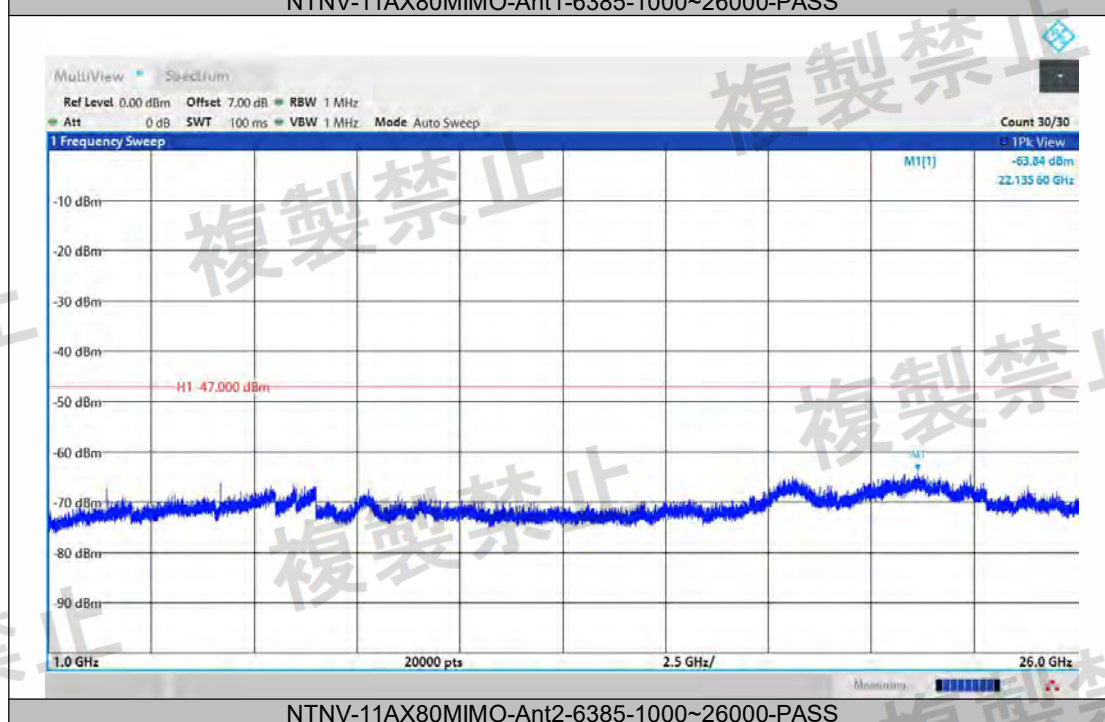
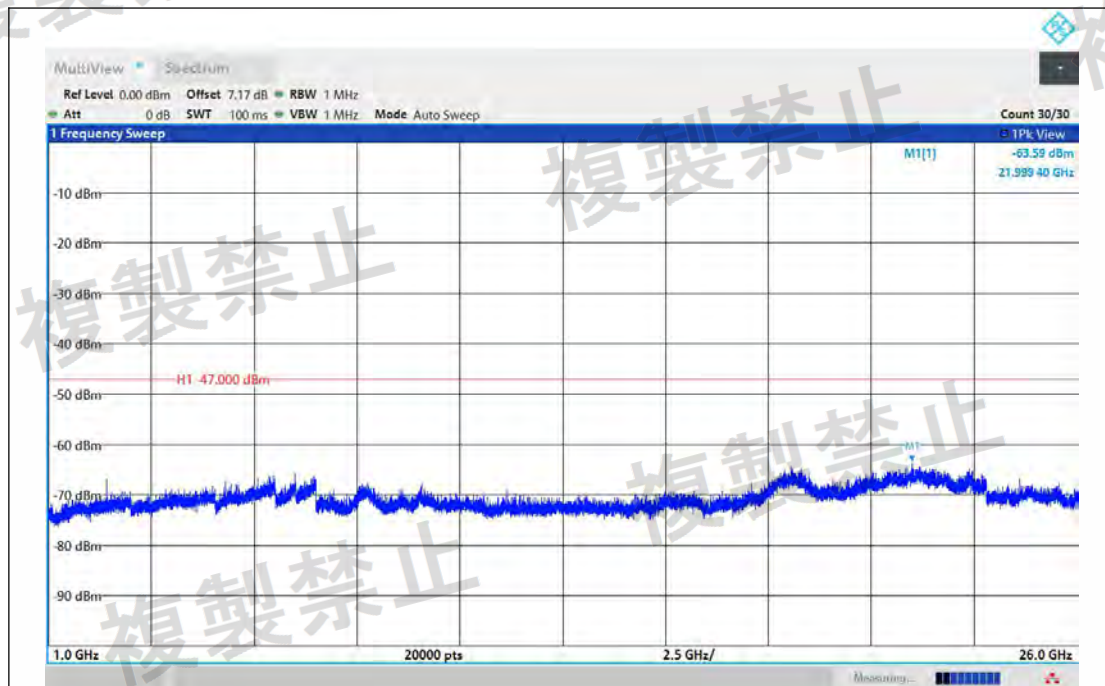
NTNV-11AX80MIMO-Ant2-5985-30~1000-PASS

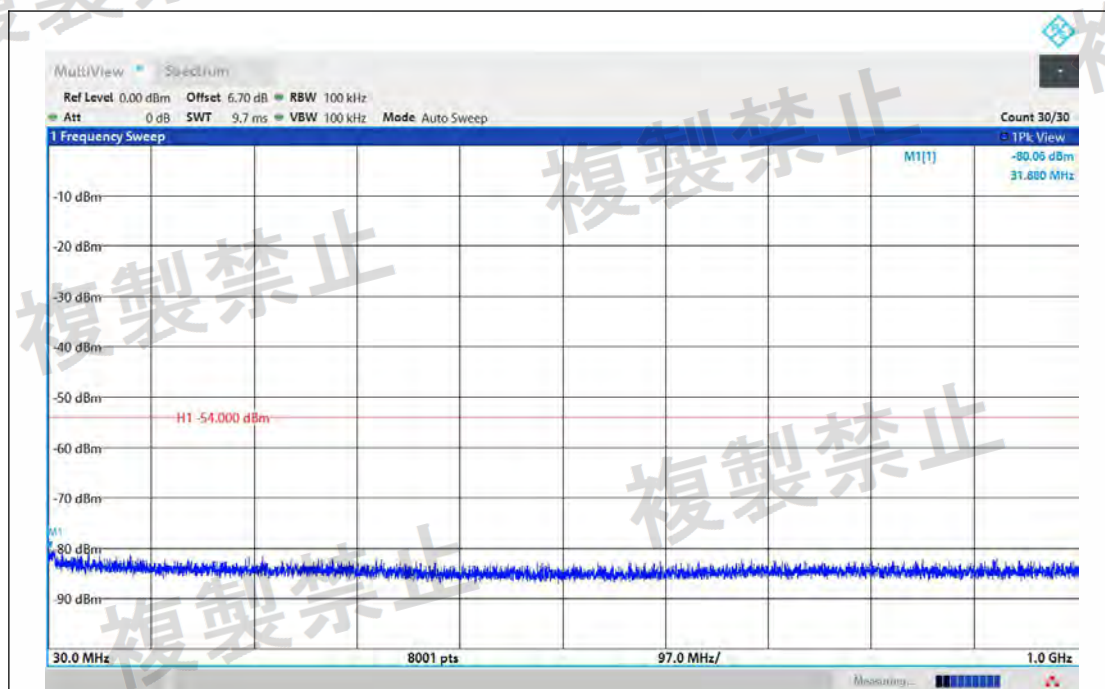




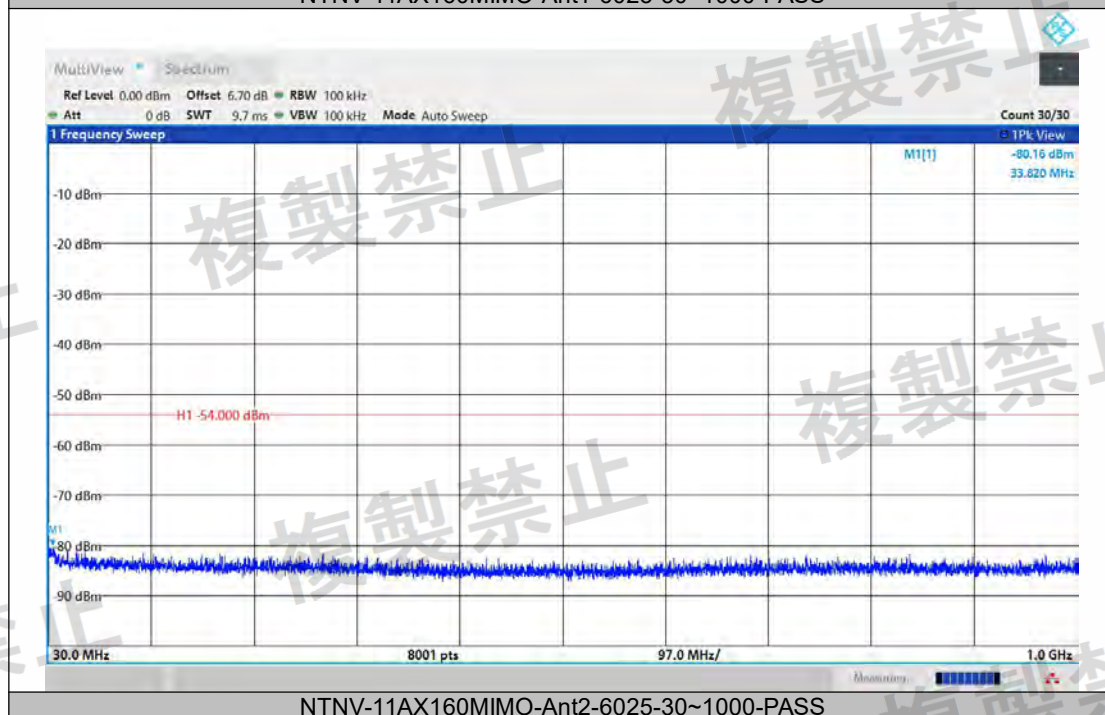




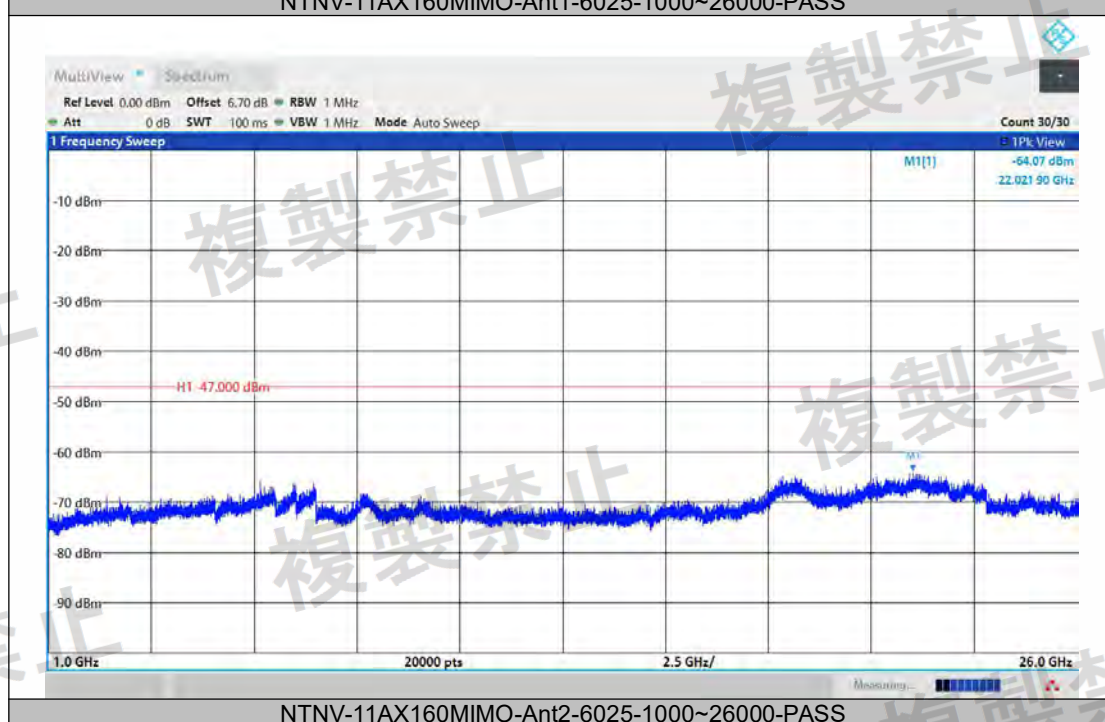
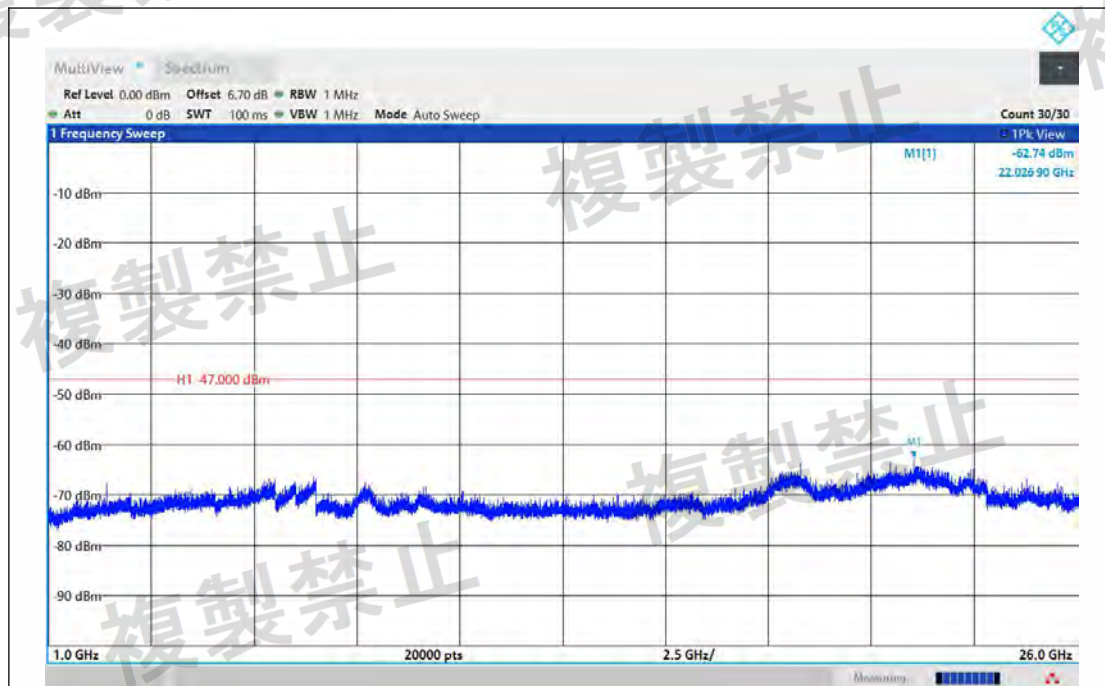


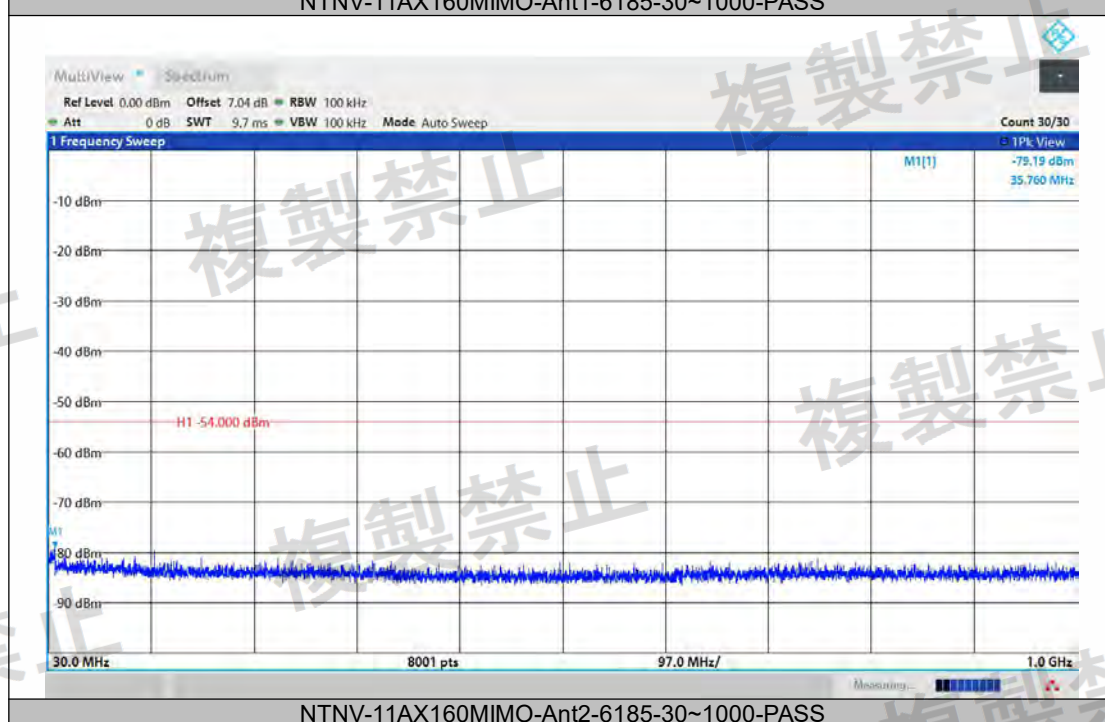
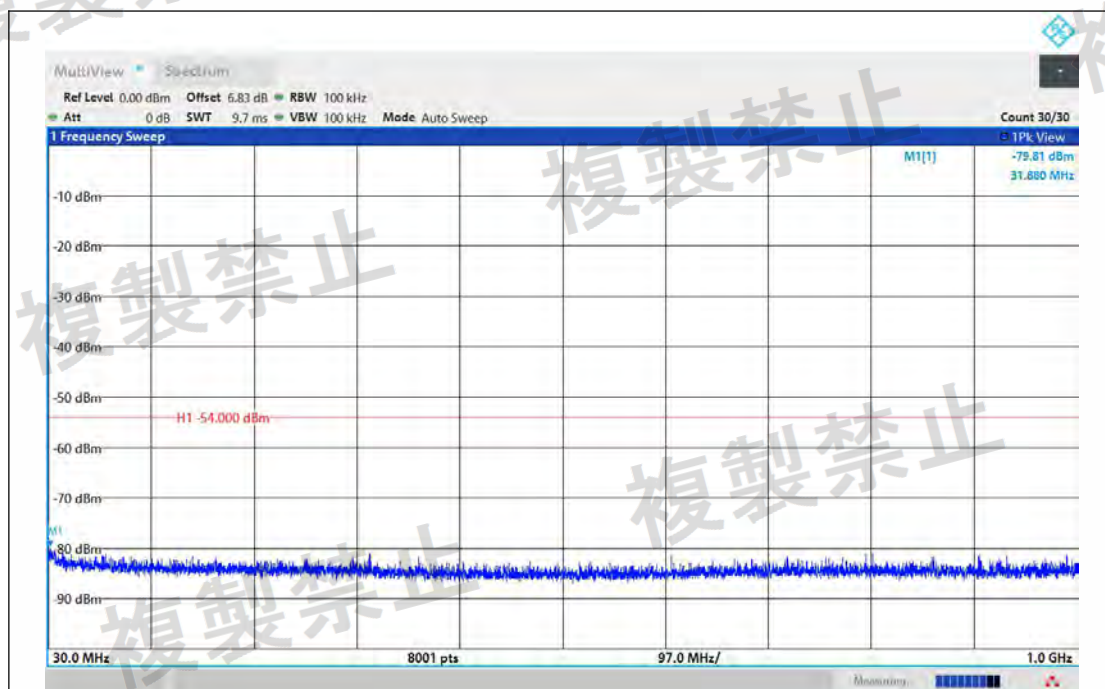


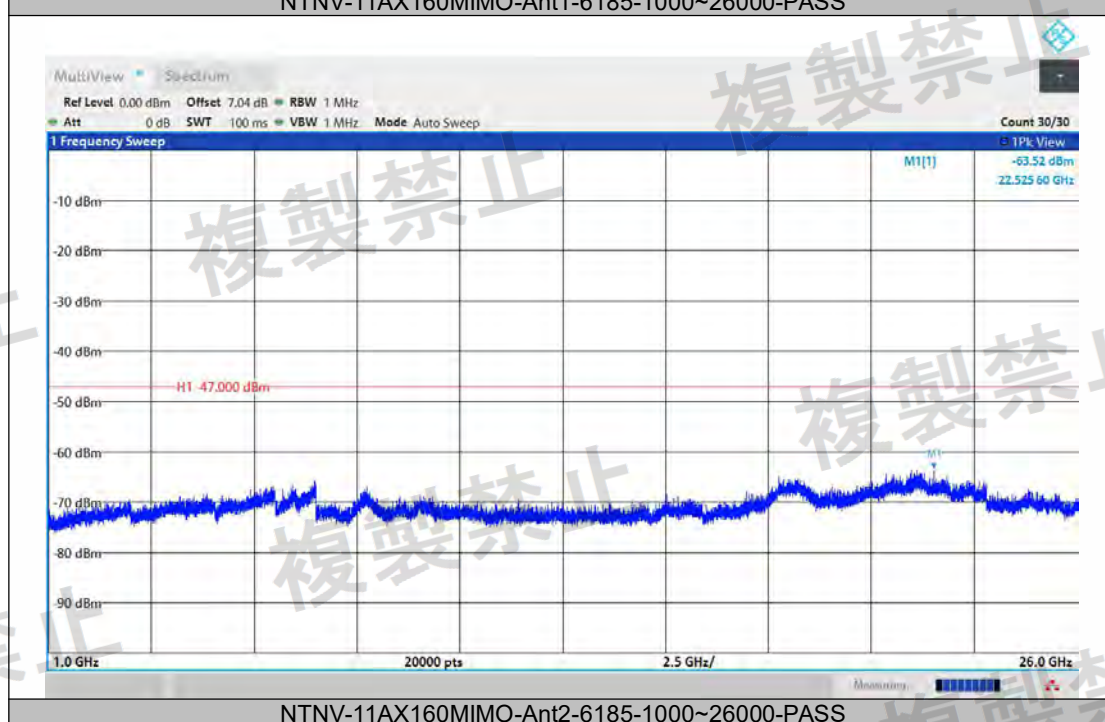
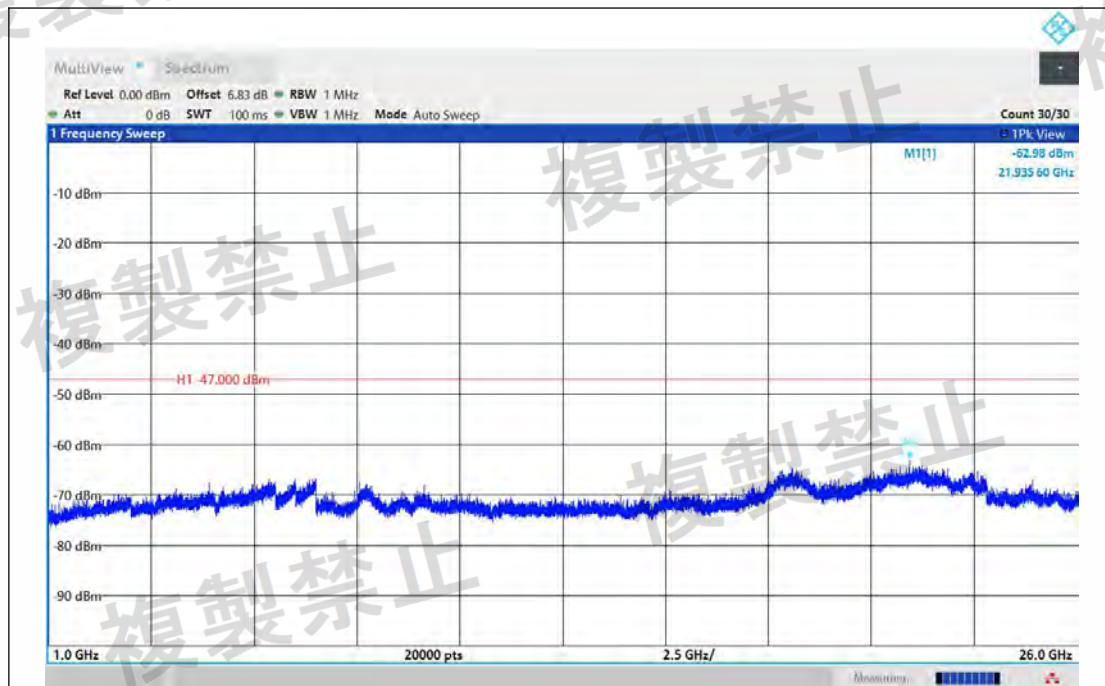
NTNV-11AX160MIMO-Ant1-6025-30~1000-PASS

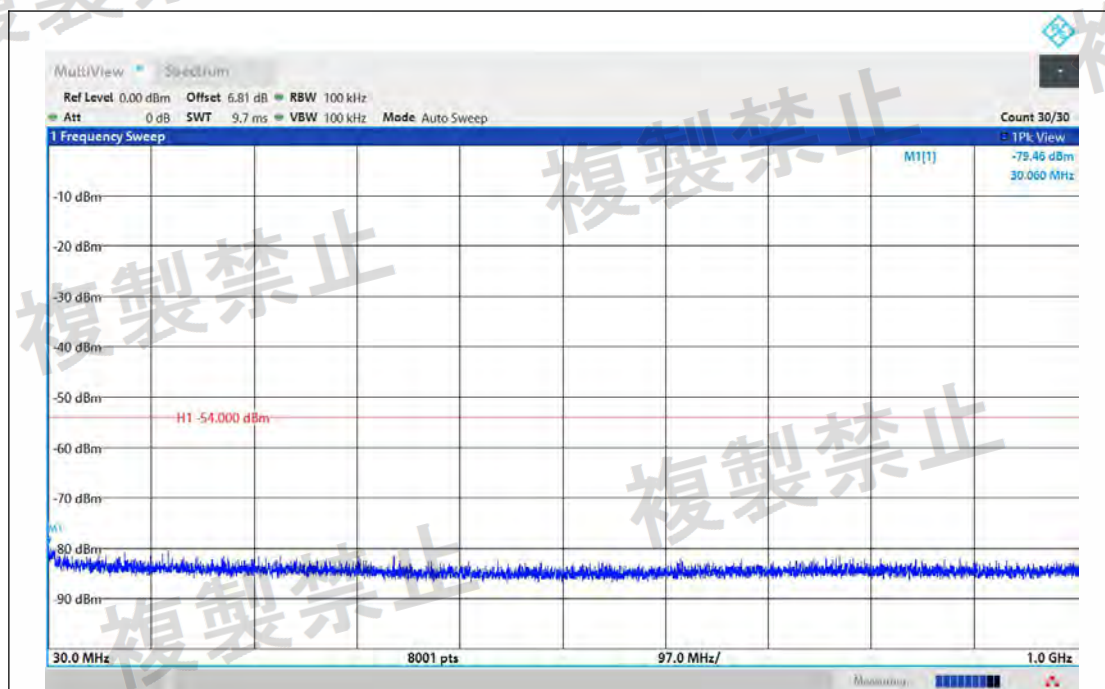


NTNV-11AX160MIMO-Ant2-6025-30~1000-PASS

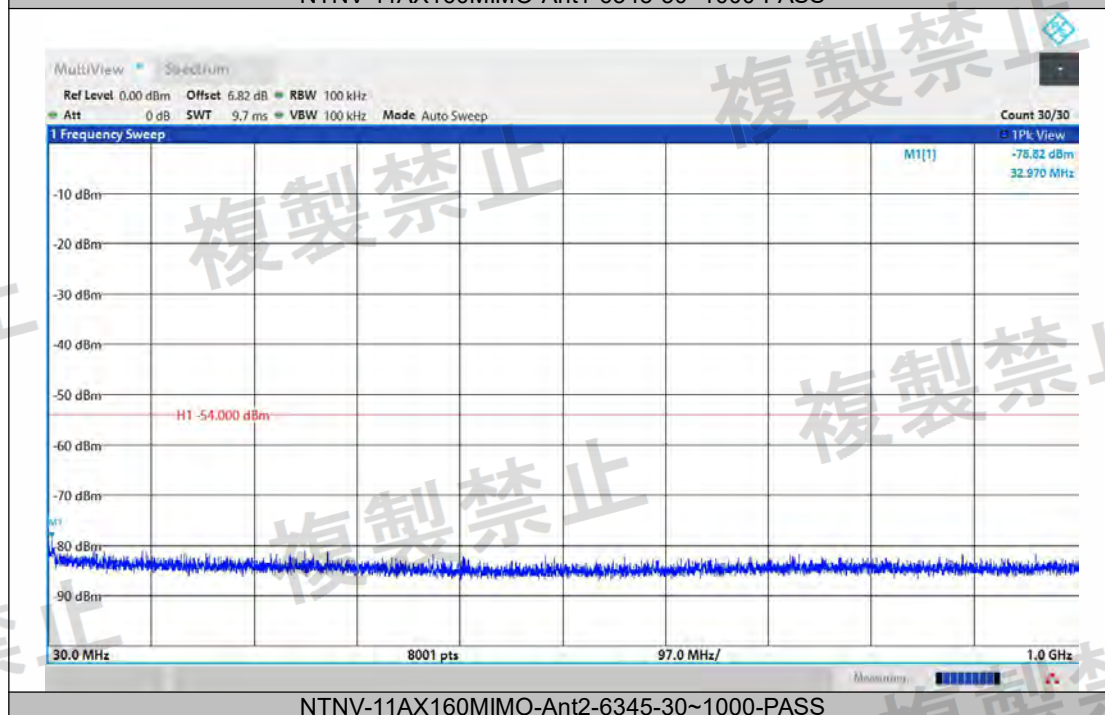




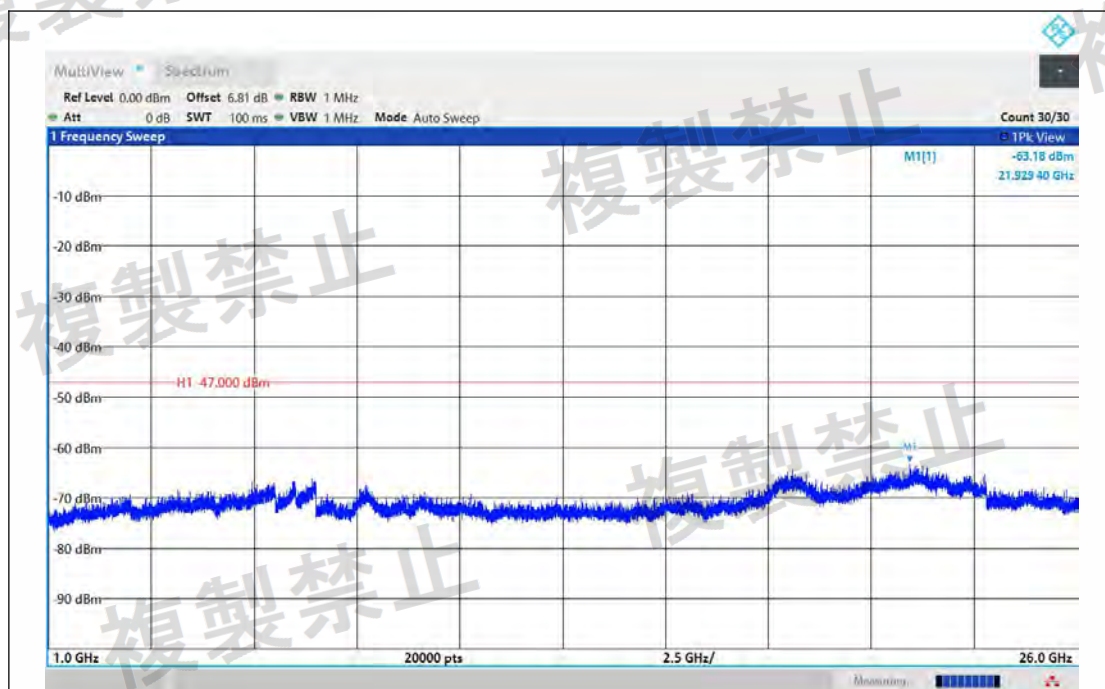




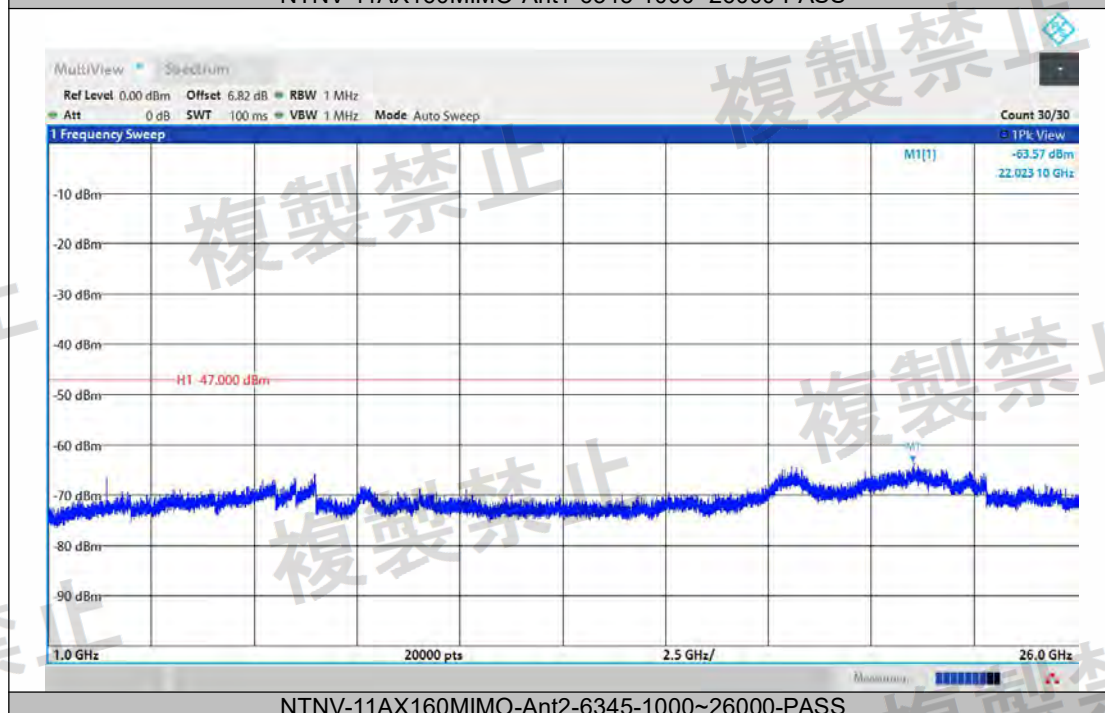
NTNV-11AX160MIMO-Ant1-6345-30~1000-PASS



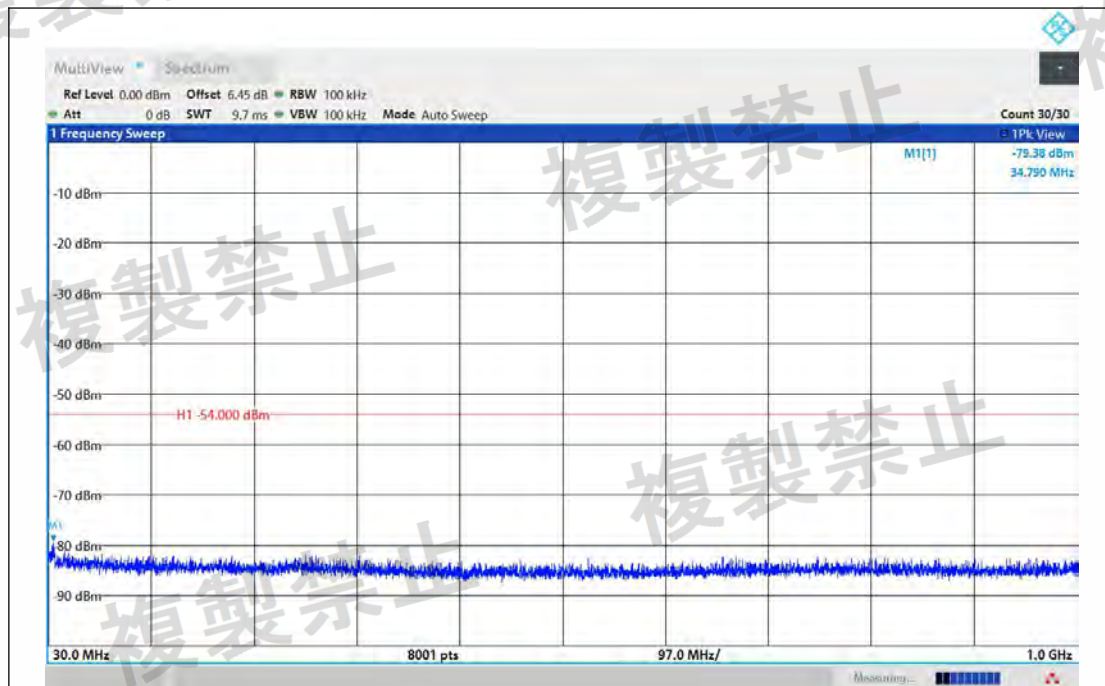
NTNV-11AX160MIMO-Ant2-6345-30~1000-PASS



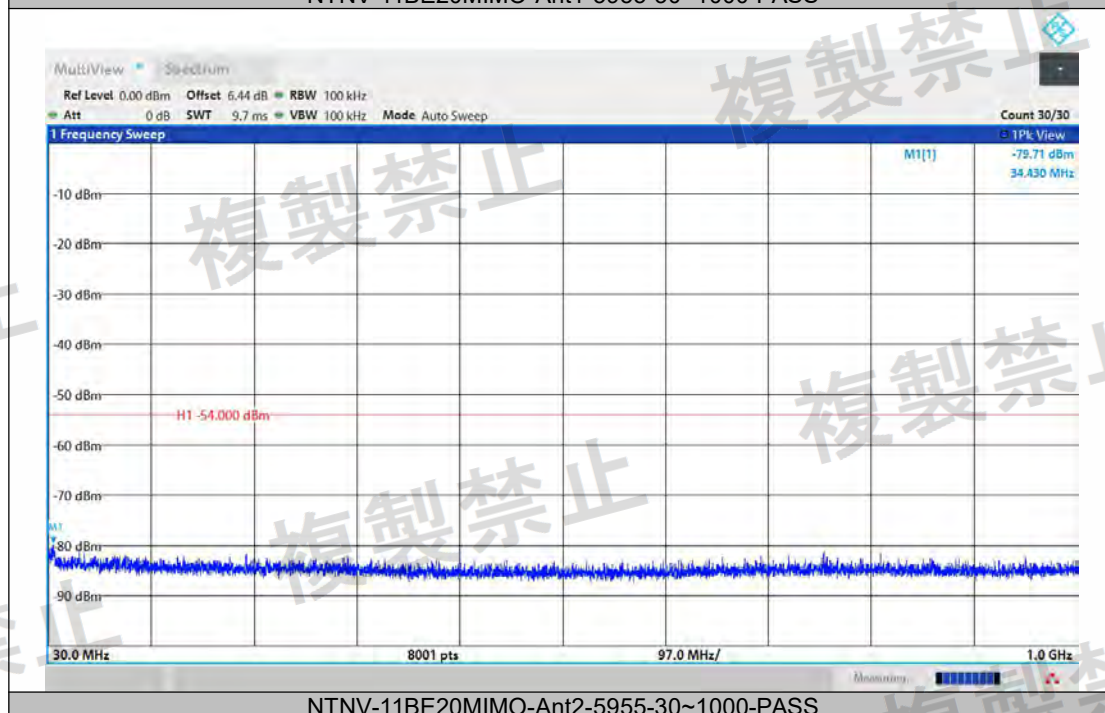
NTNV-11AX160MIMO-Ant1-6345-1000~26000-PASS



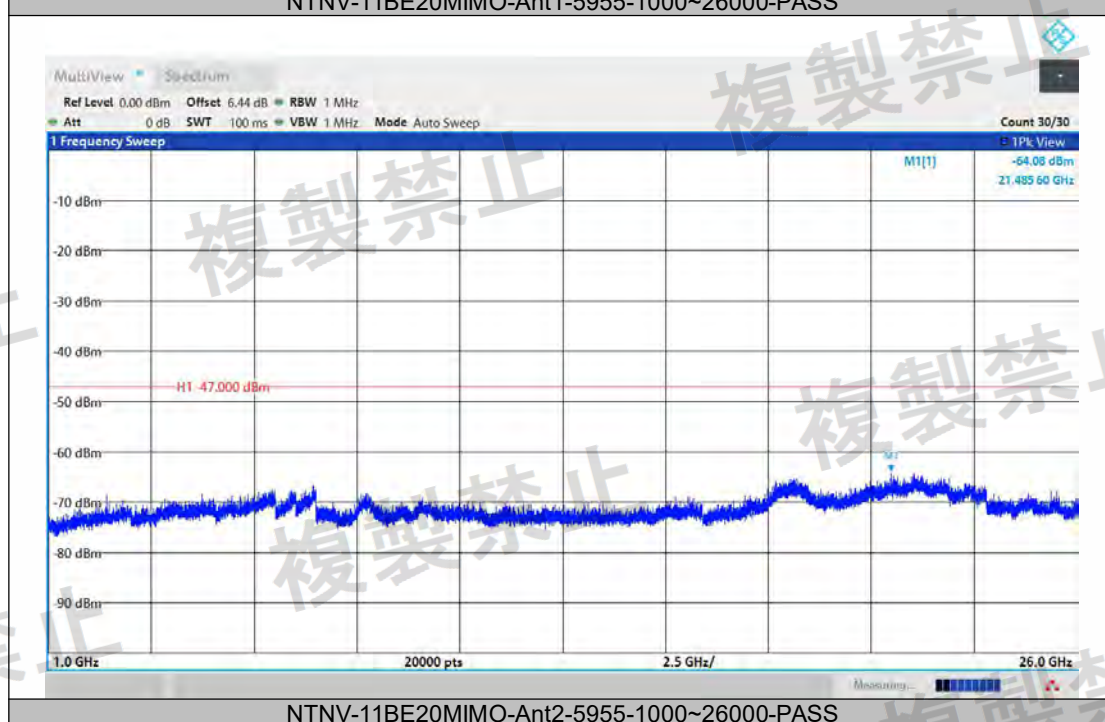
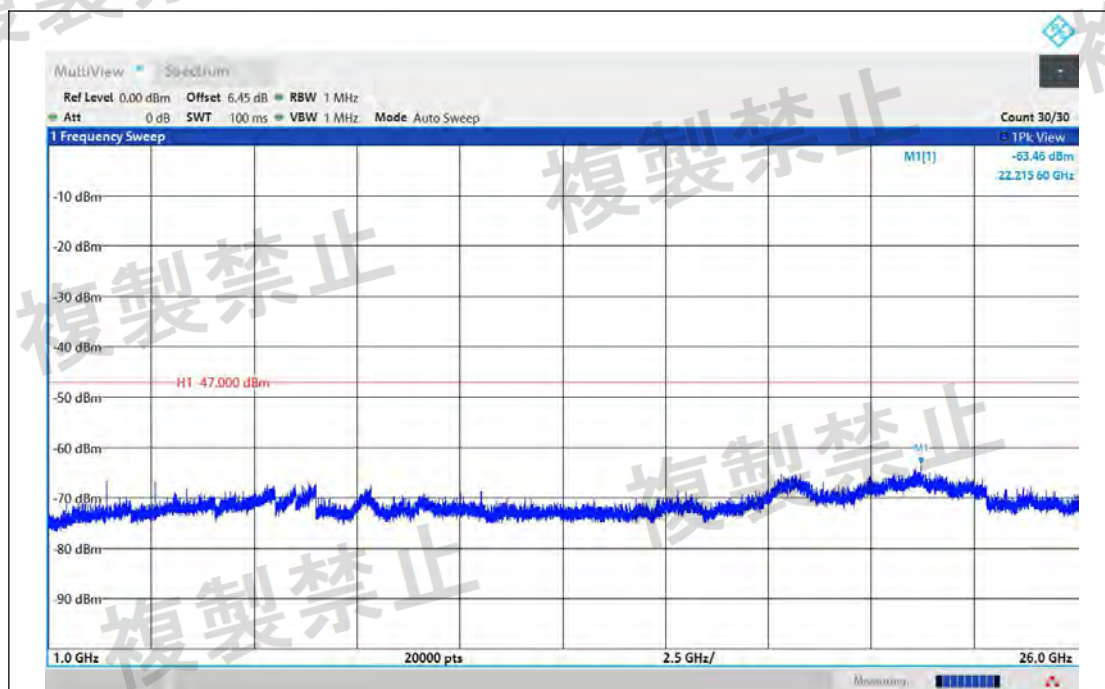
NTNV-11AX160MIMO-Ant2-6345-1000~26000-PASS

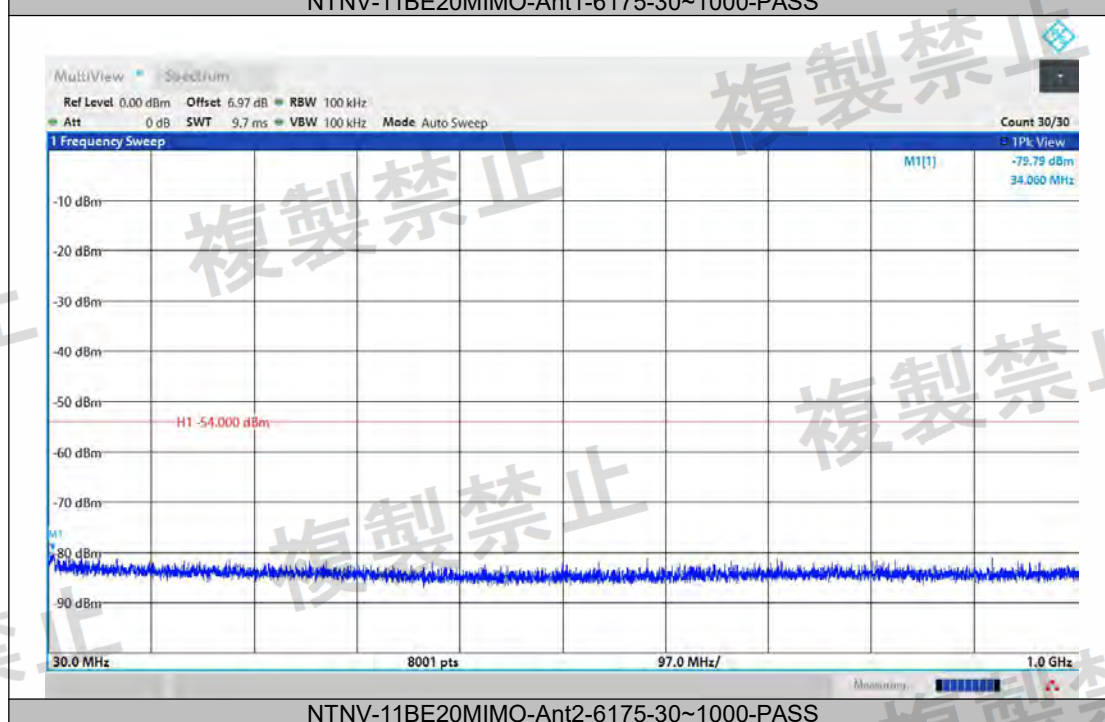
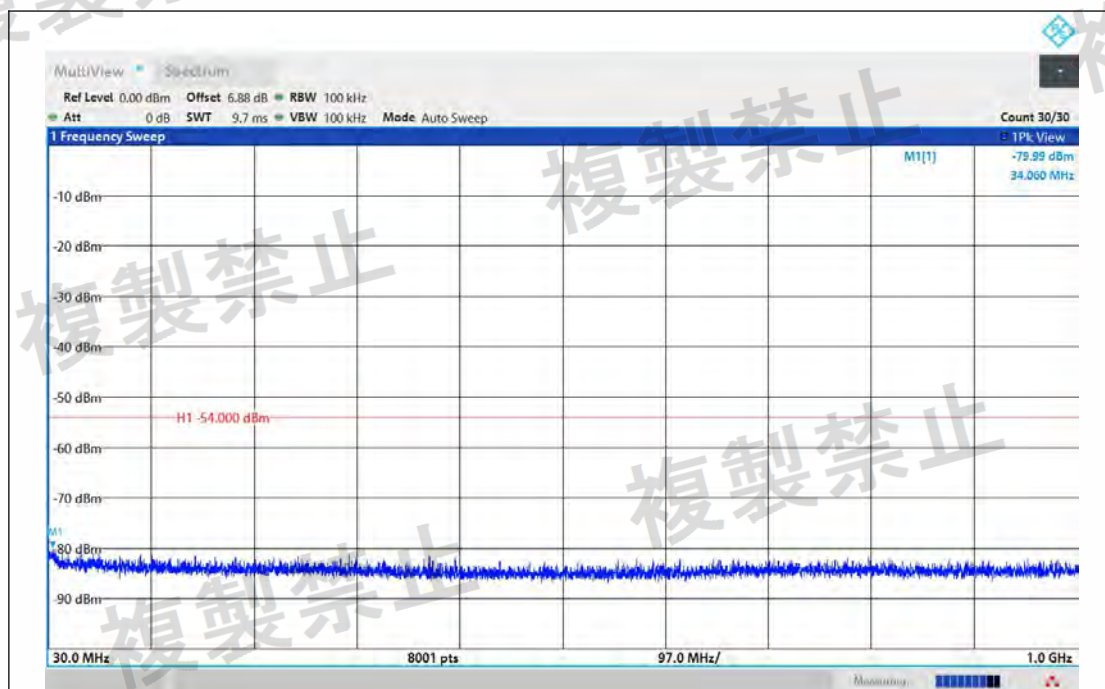


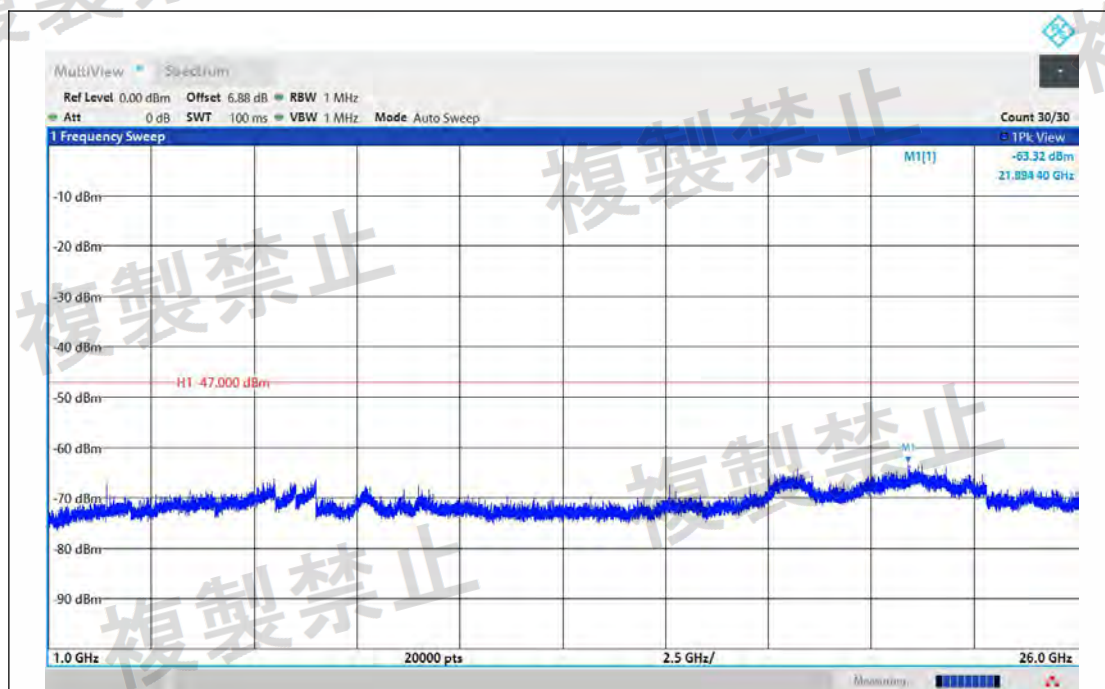
NTNV-11BE20MIMO-Ant1-5955-30~1000-PASS



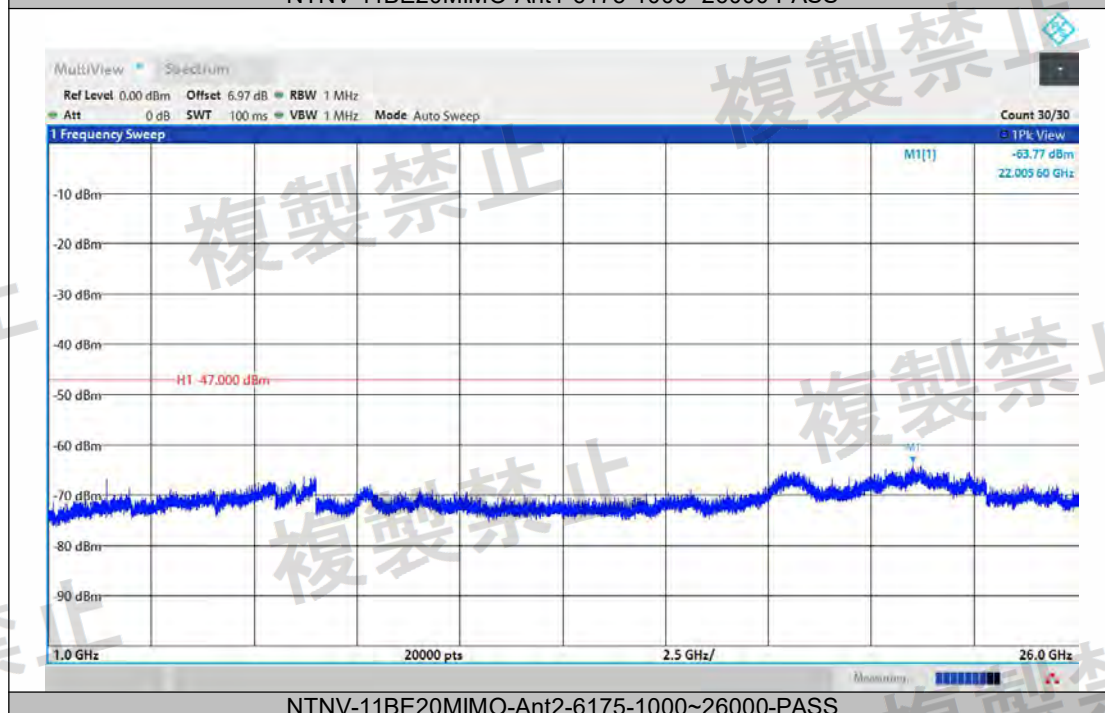
NTNV-11BE20MIMO-Ant2-5955-30~1000-PASS



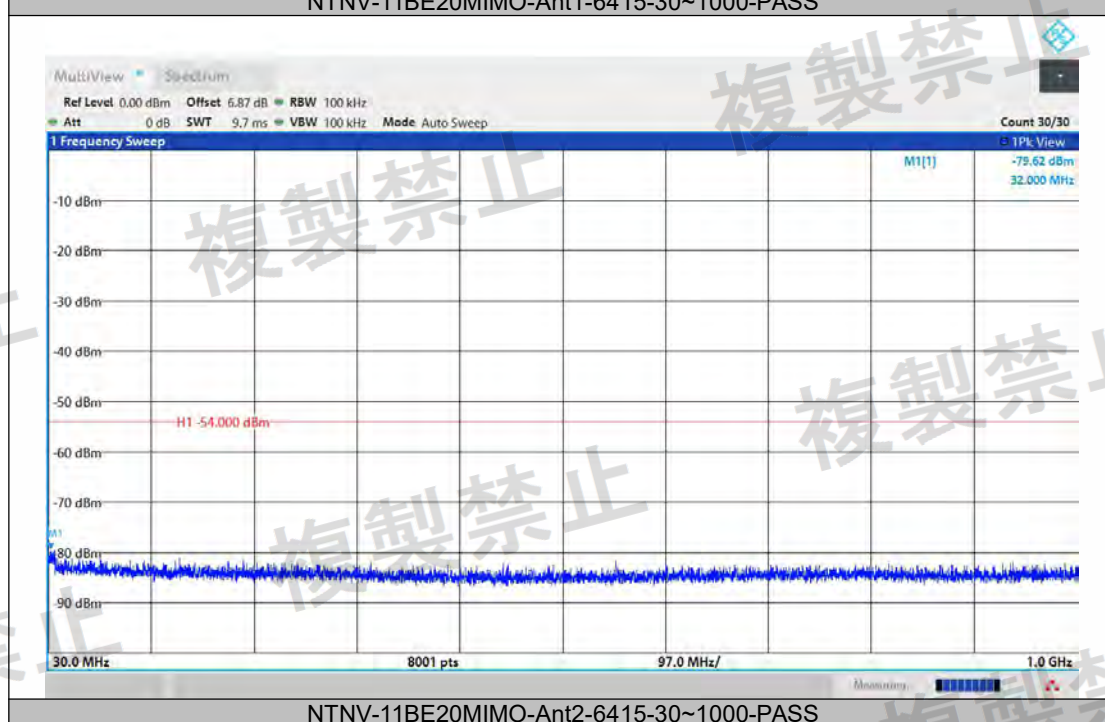
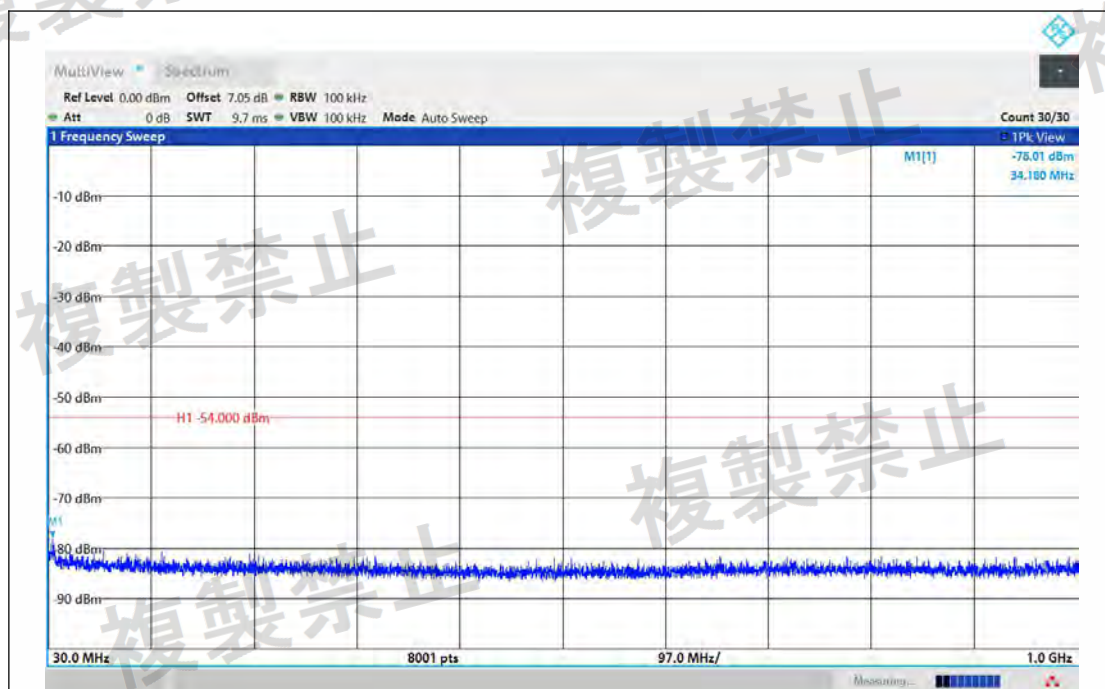


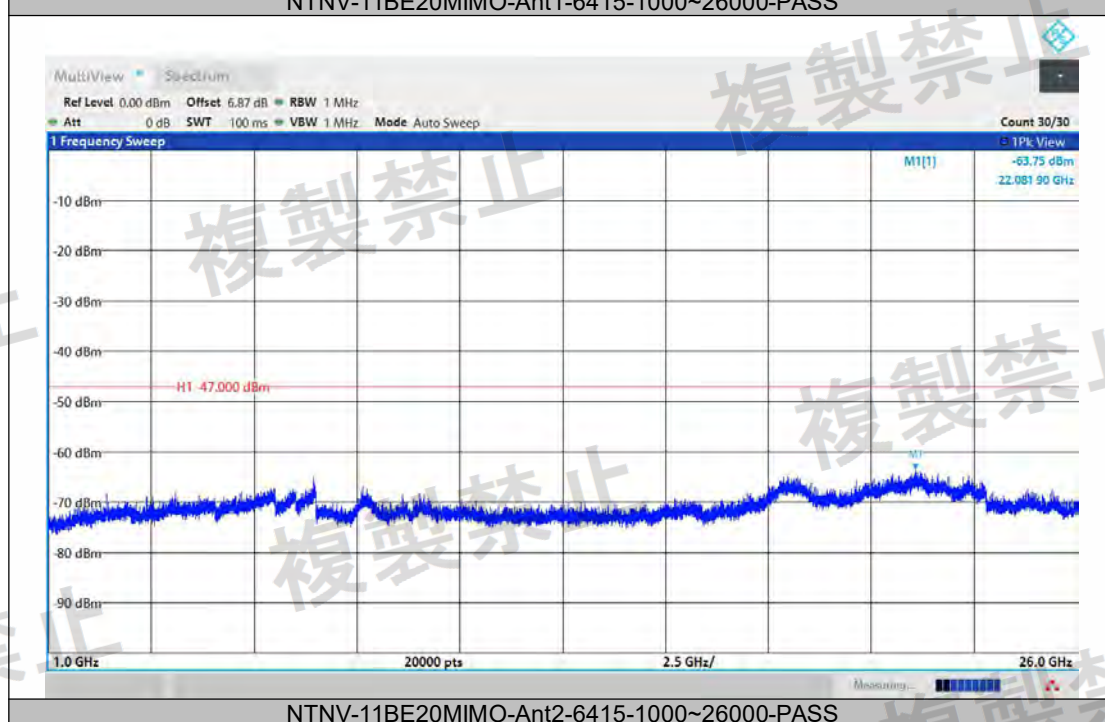
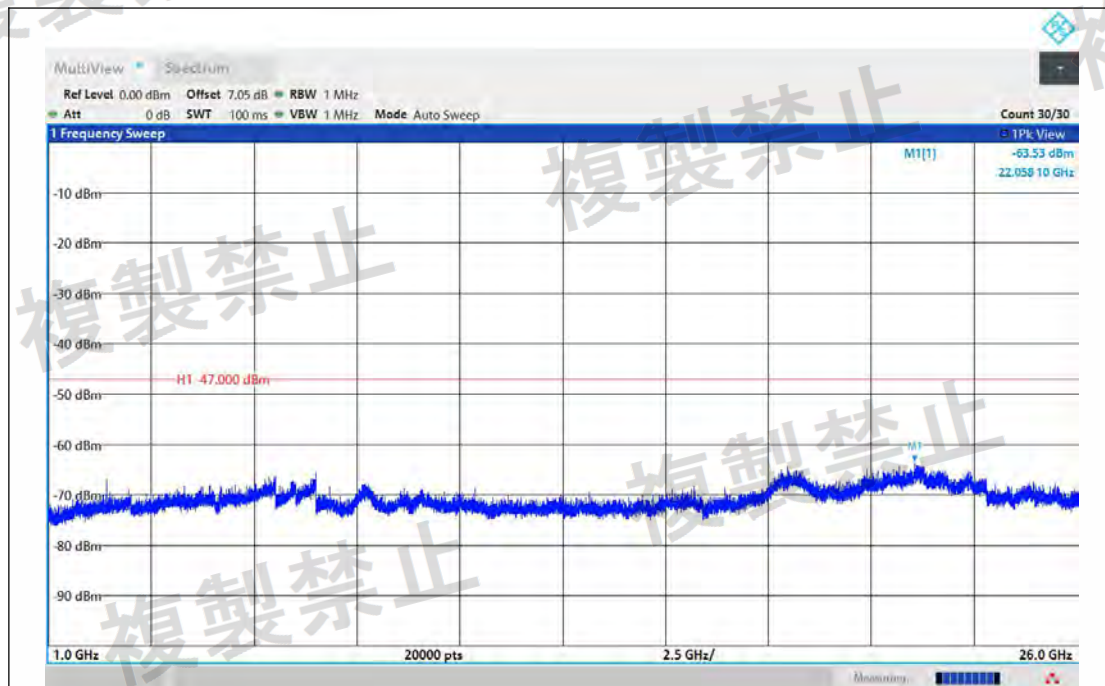


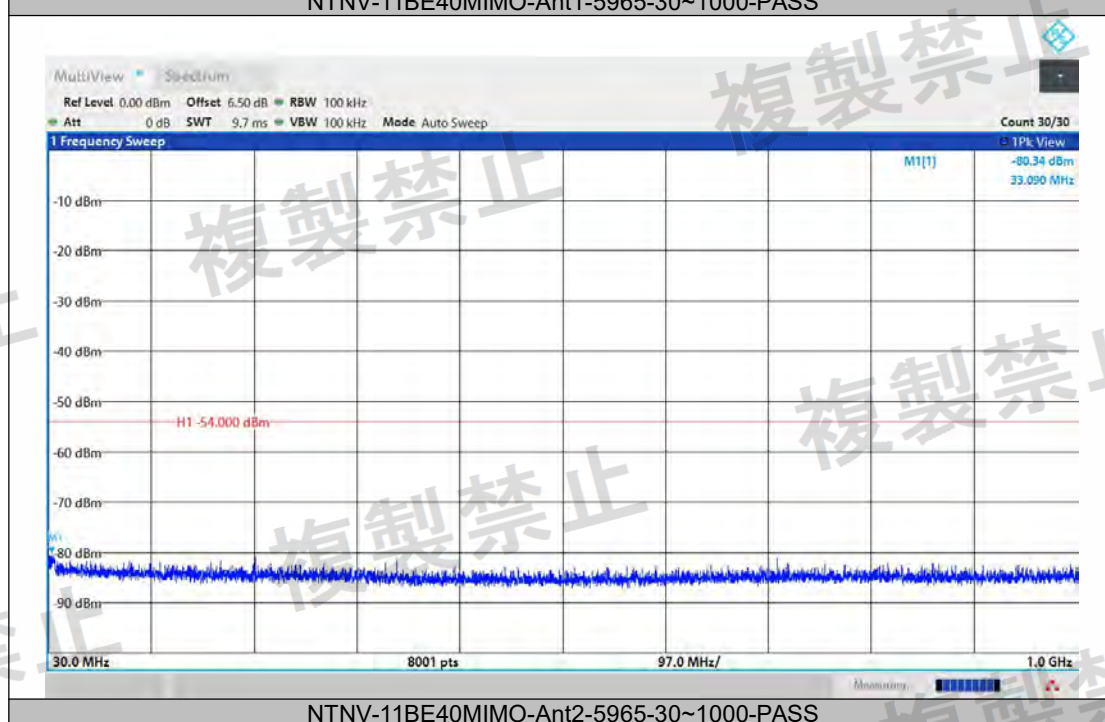
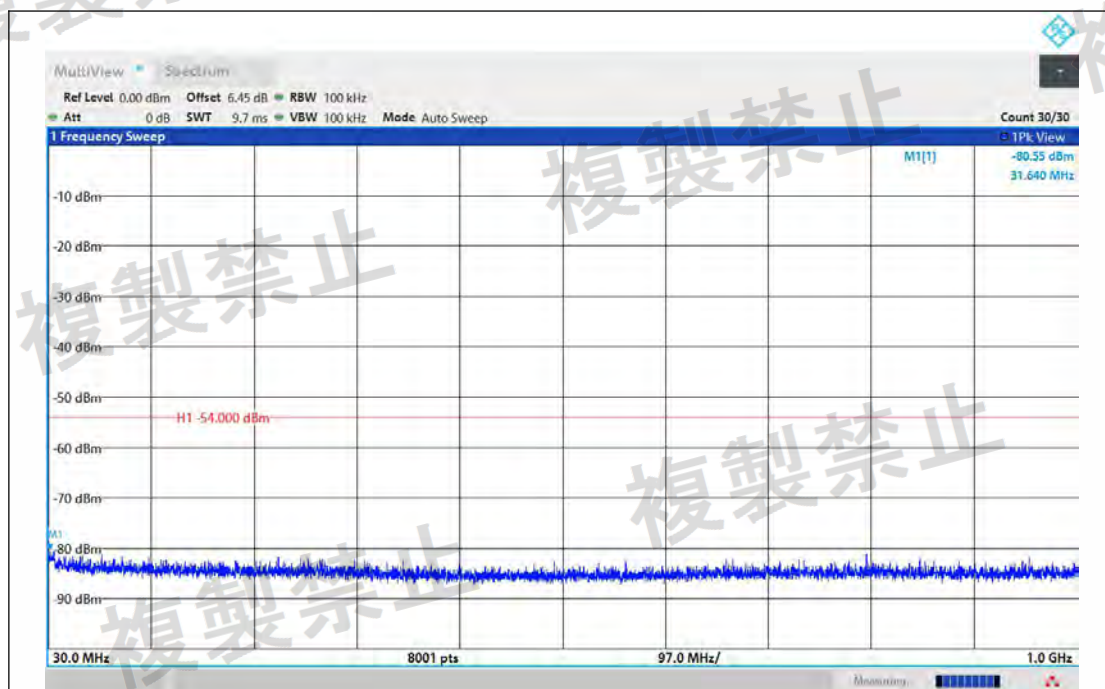
NTNV-11BE20MIMO-Ant1-6175-1000~26000-PASS

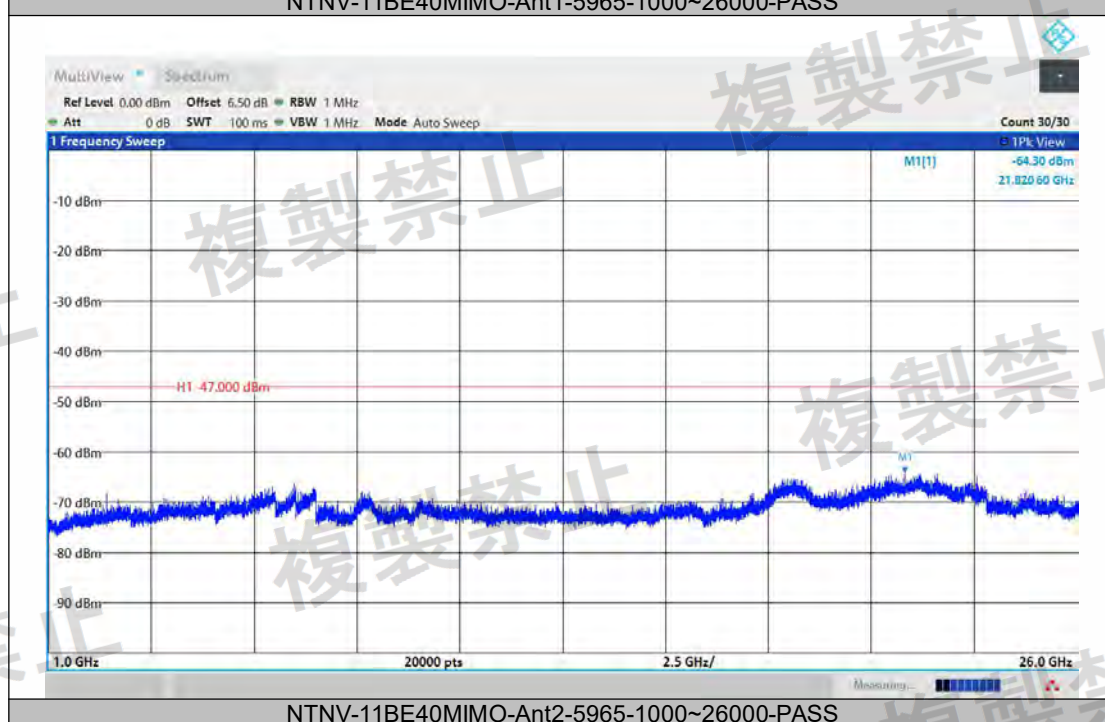
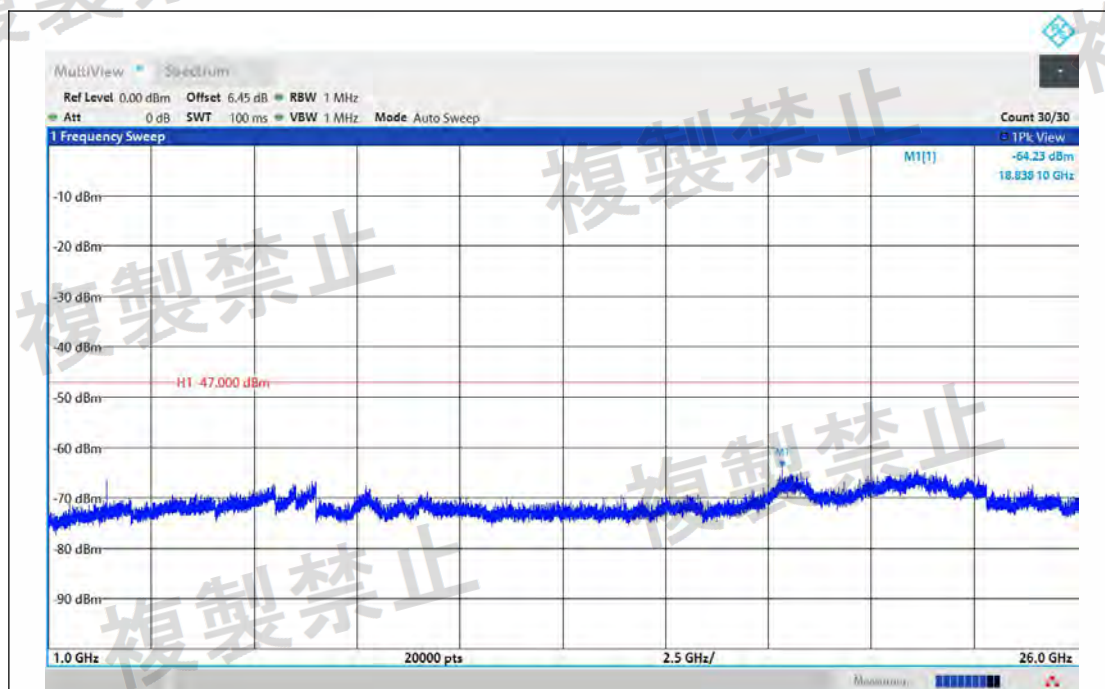


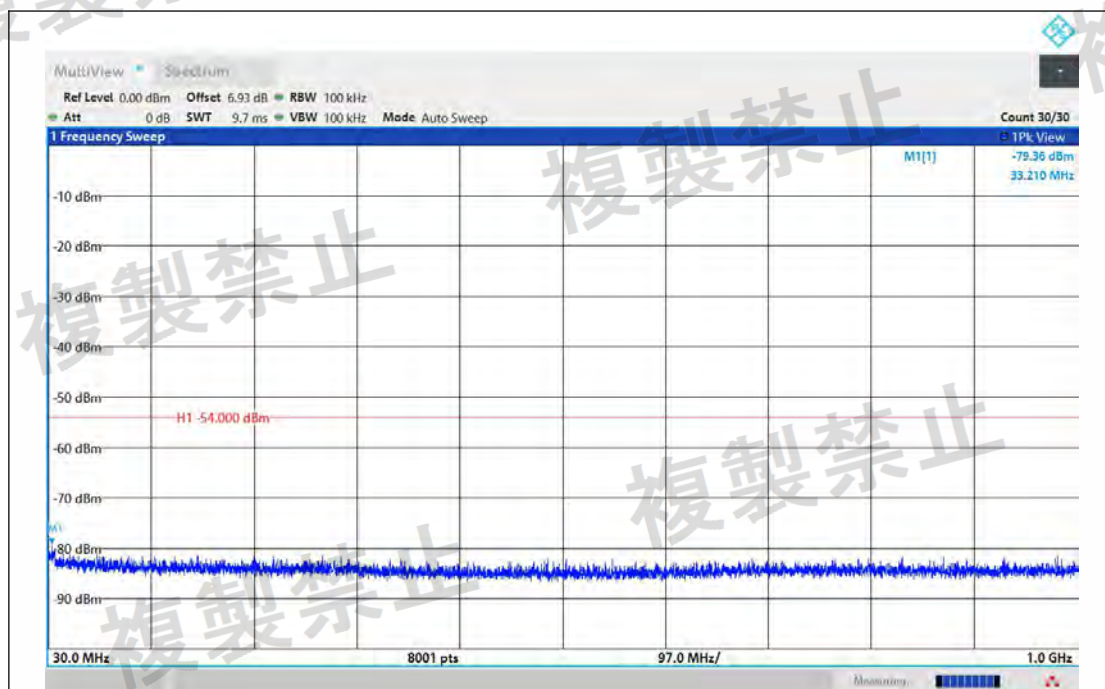
NTNV-11BE20MIMO-Ant2-6175-1000~26000-PASS



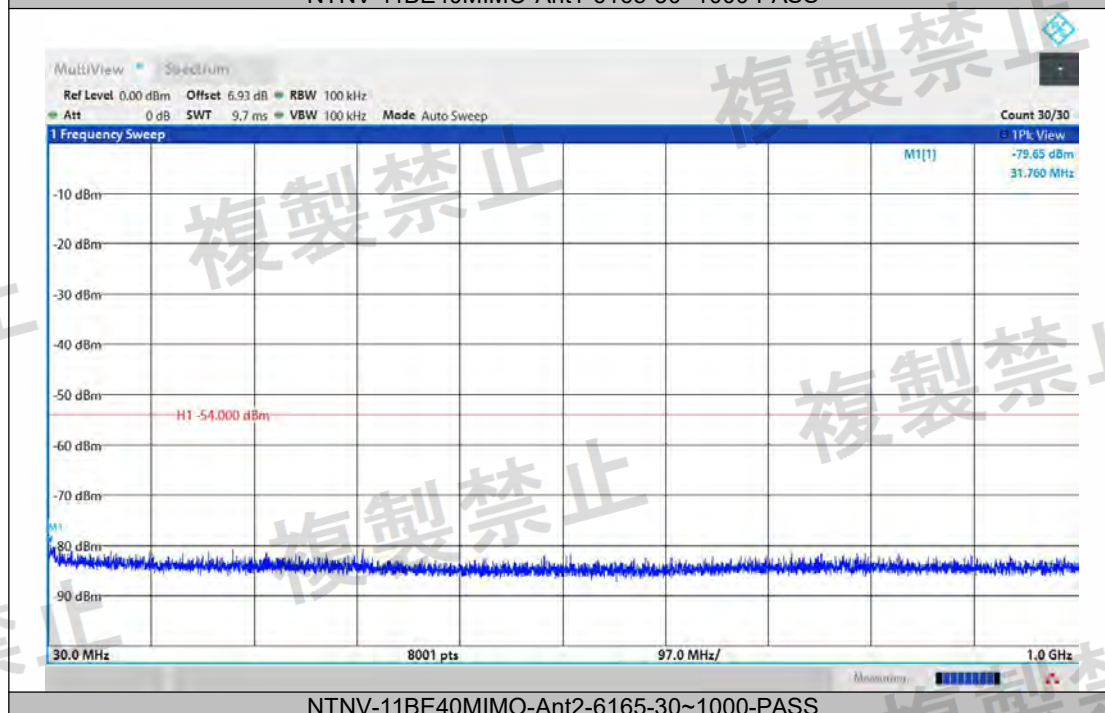




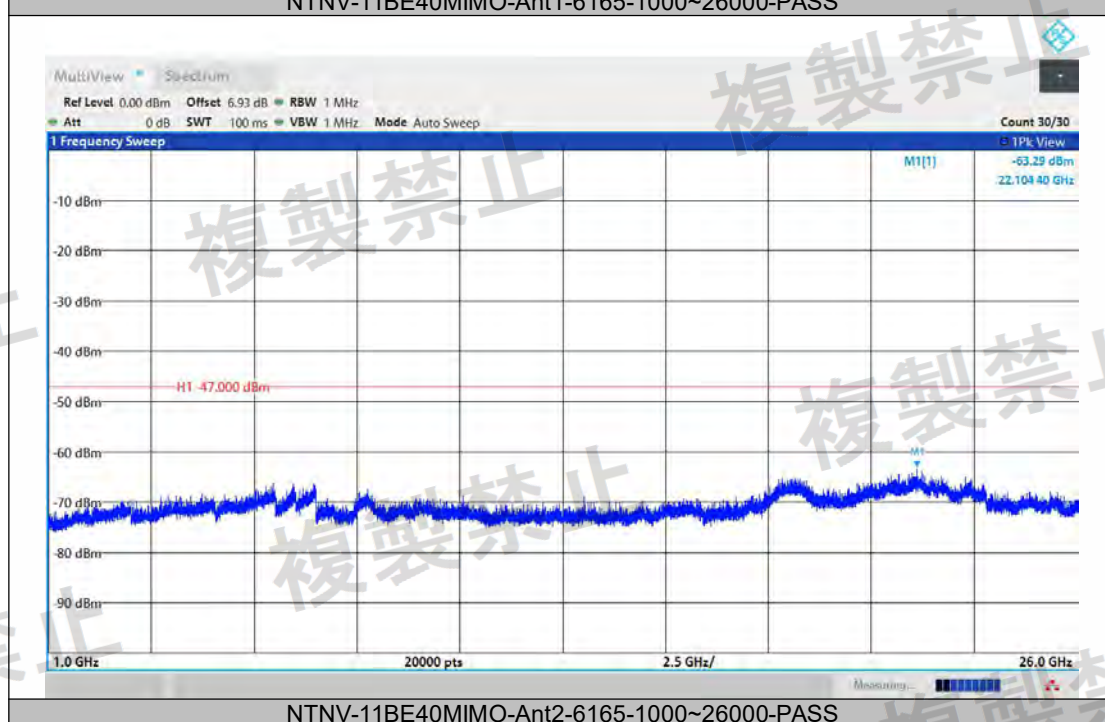
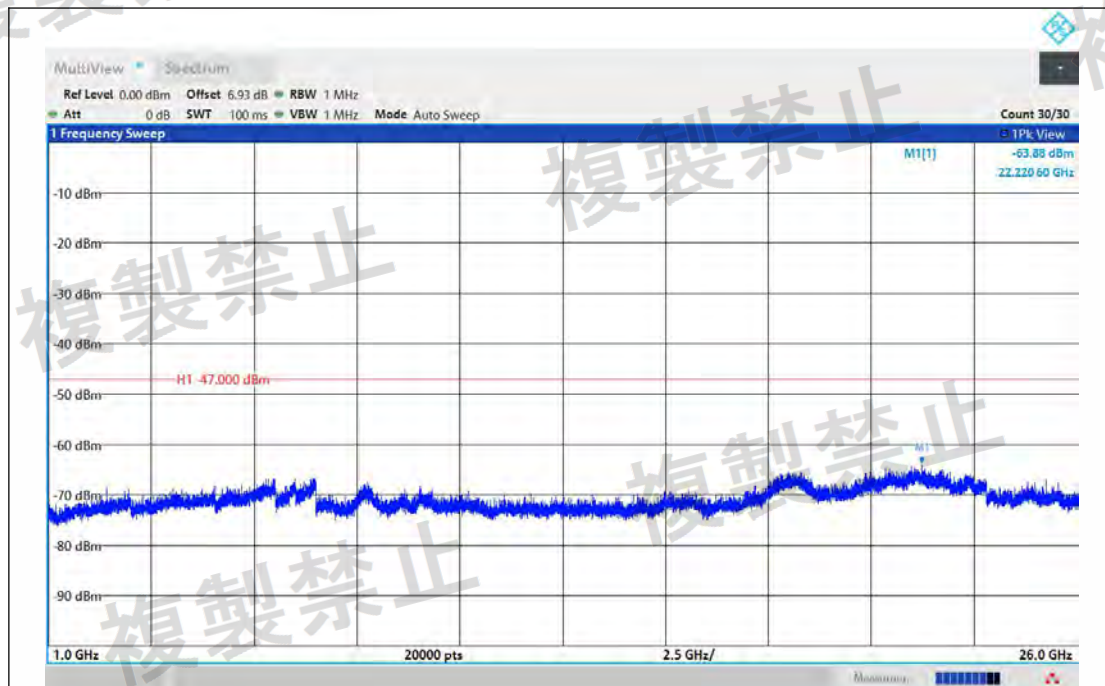


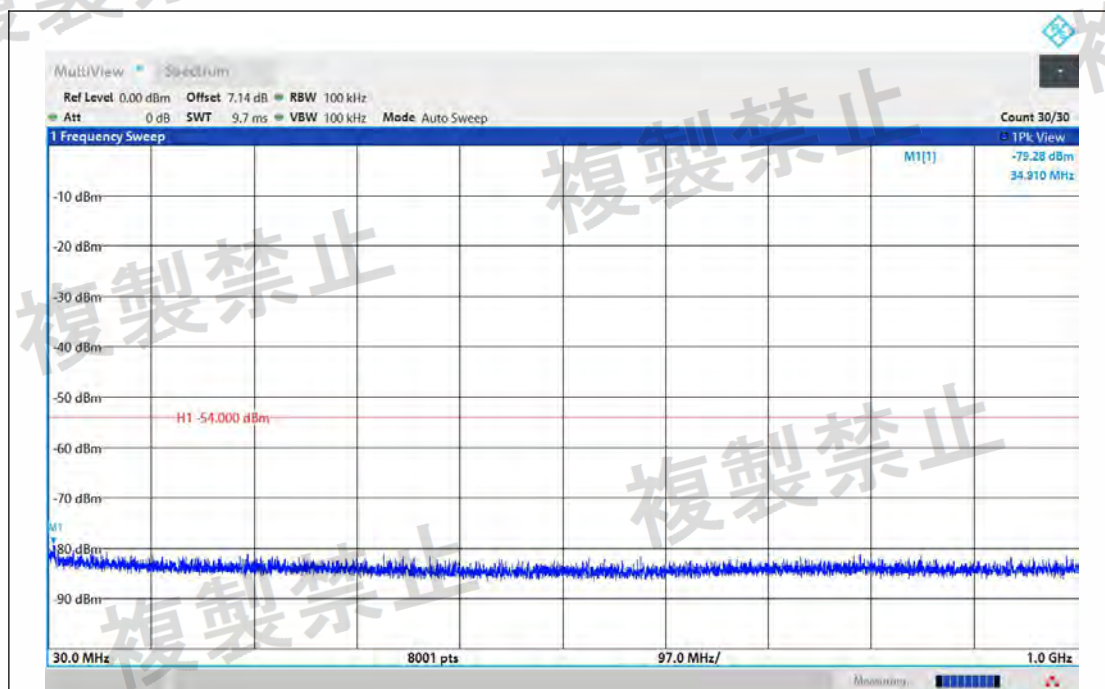


NTVN-11BE40MIMO-Ant1-6165-30~1000-PASS

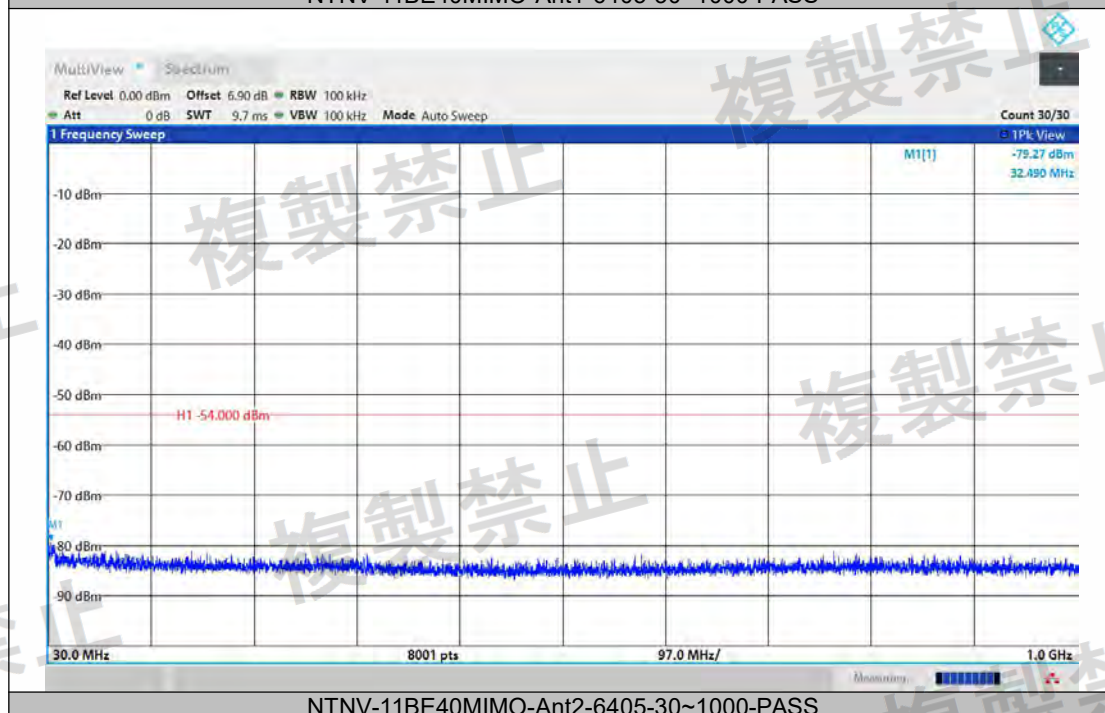


NTVN-11BE40MIMO-Ant2-6165-30~1000-PASS

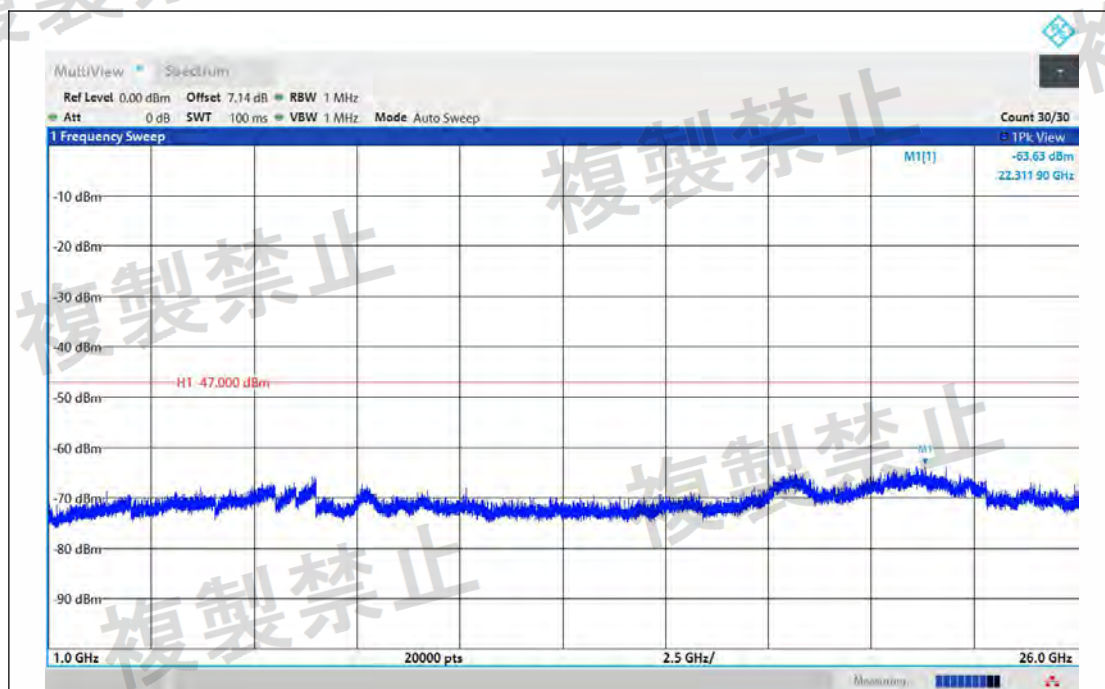




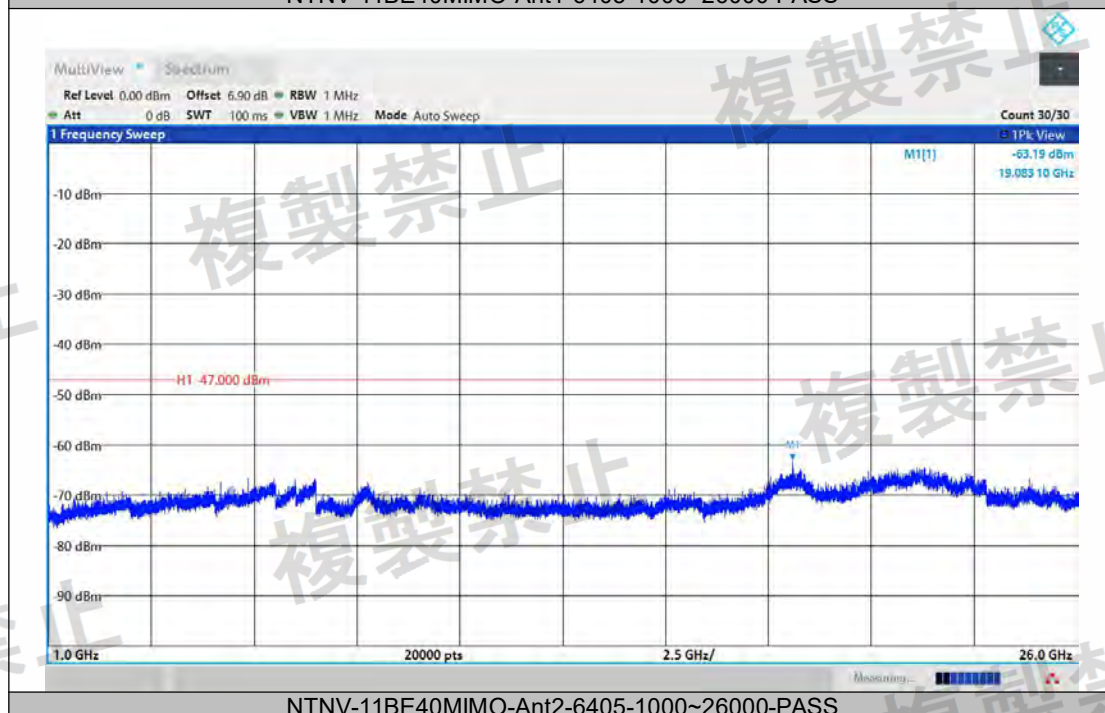
NTNV-11BE40MIMO-Ant1-6405-30~1000-PASS



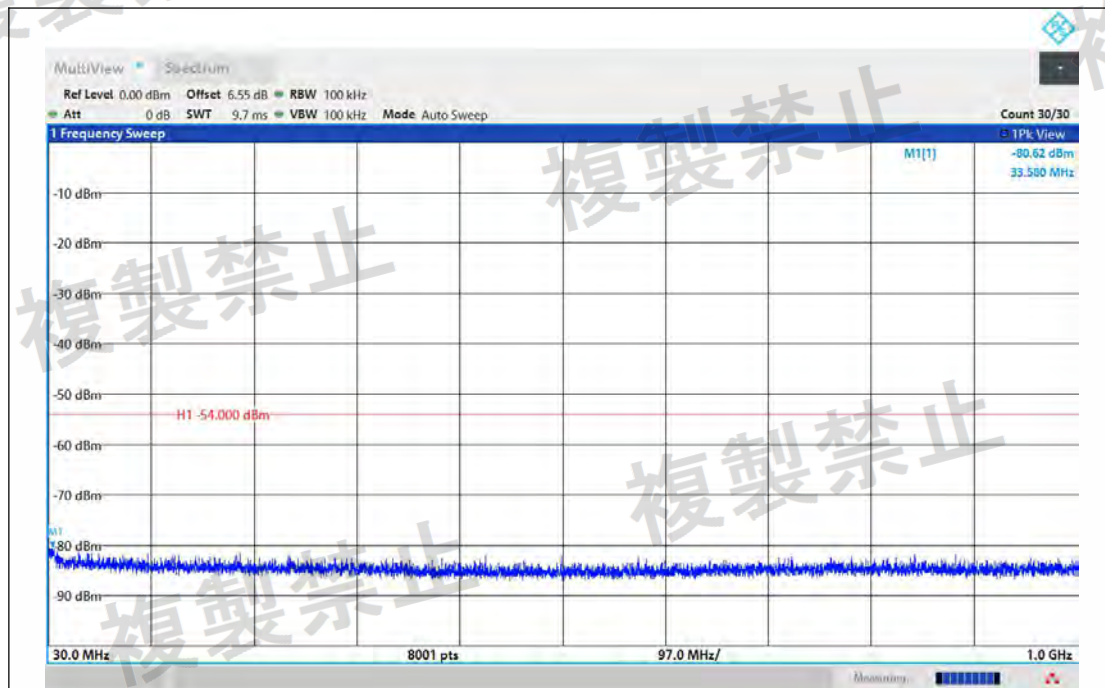
NTNV-11BE40MIMO-Ant2-6405-30~1000-PASS



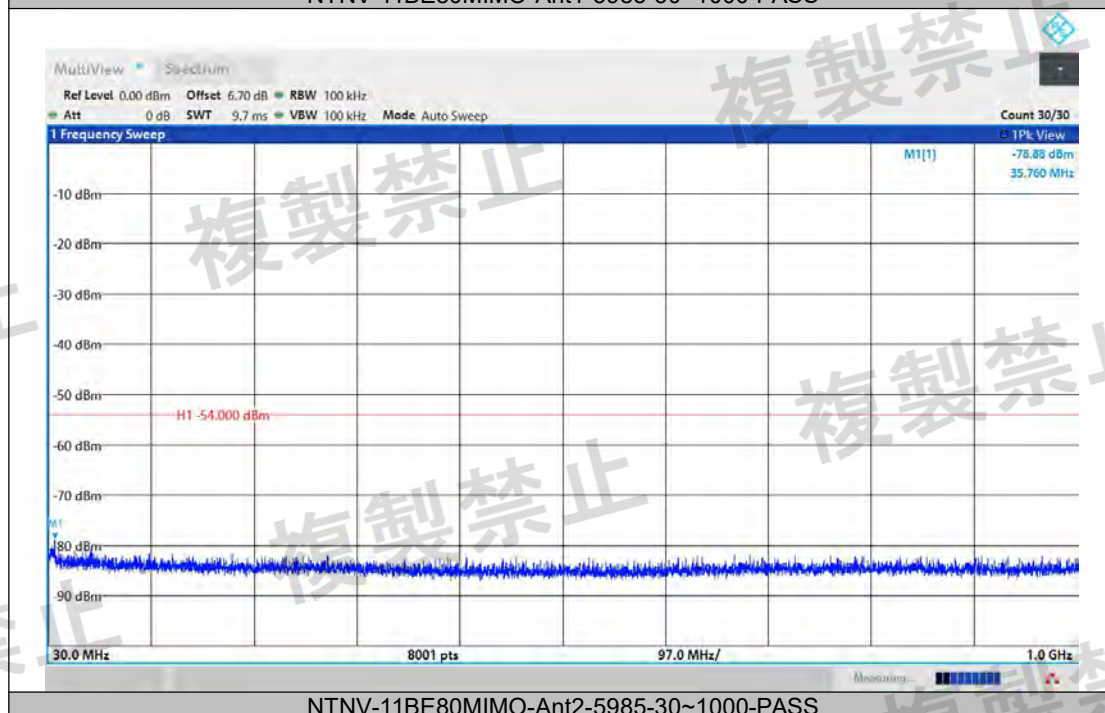
NTNV-11BE40MIMO-Ant1-6405-1000~26000-PASS



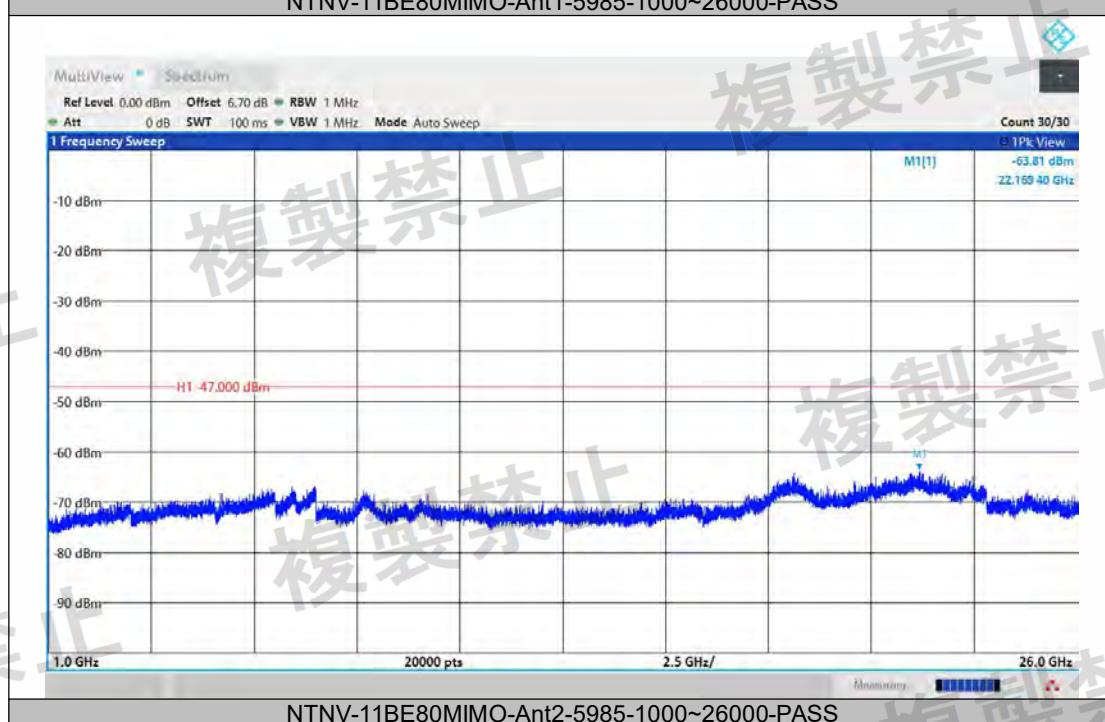
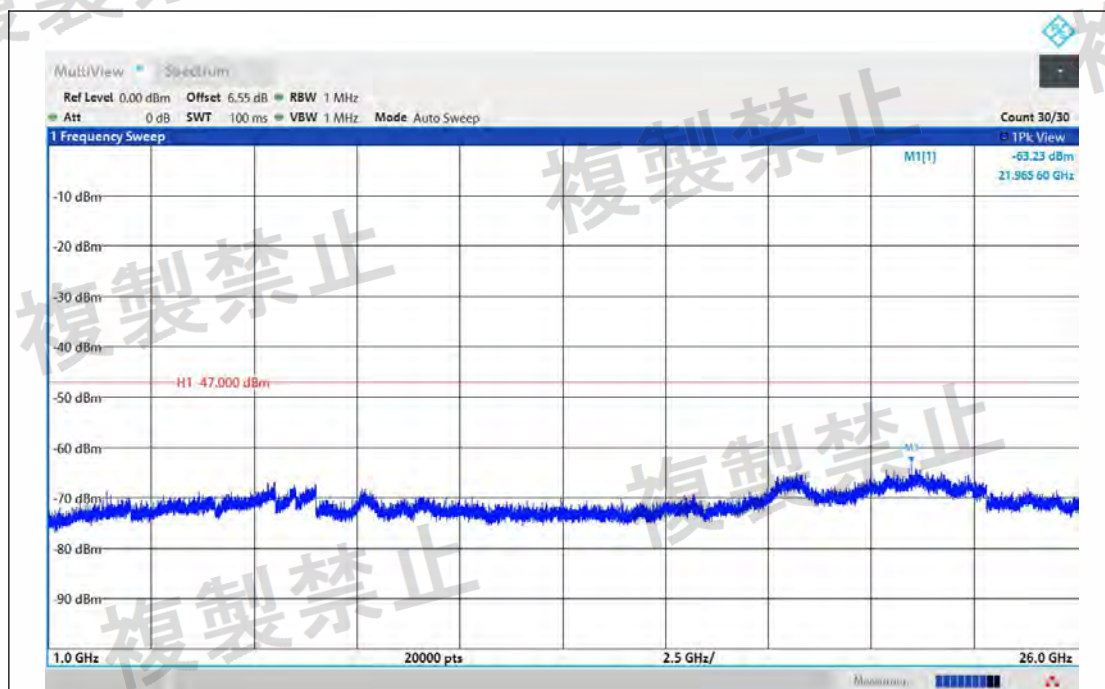
NTNV-11BE40MIMO-Ant2-6405-1000~26000-PASS

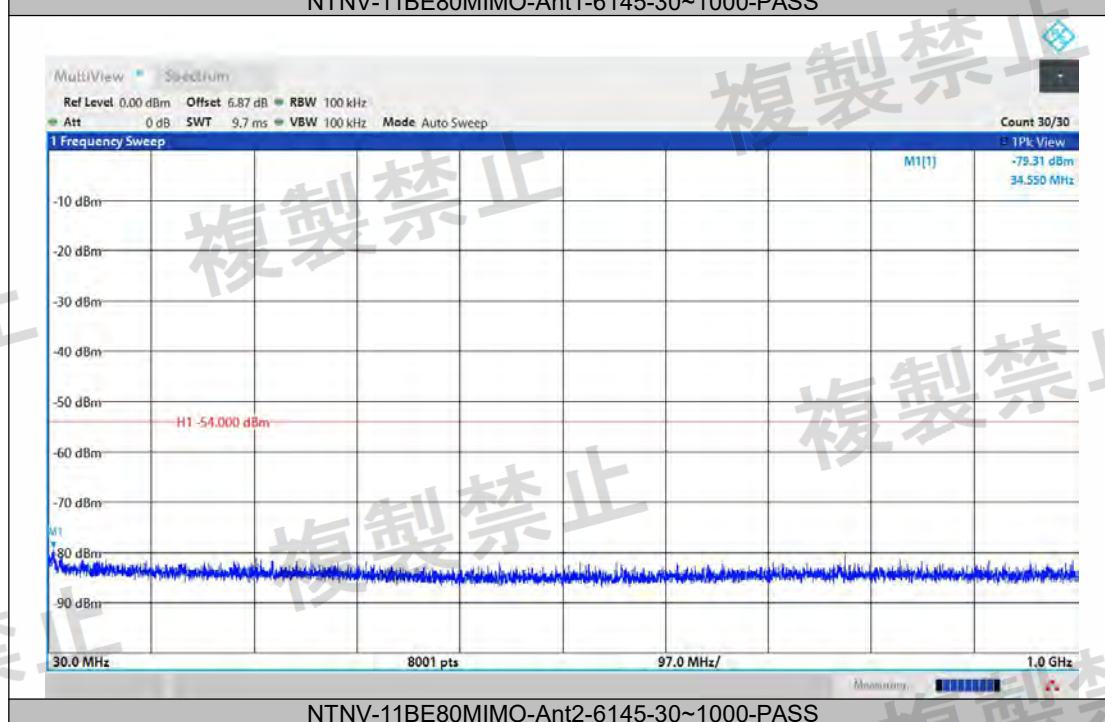
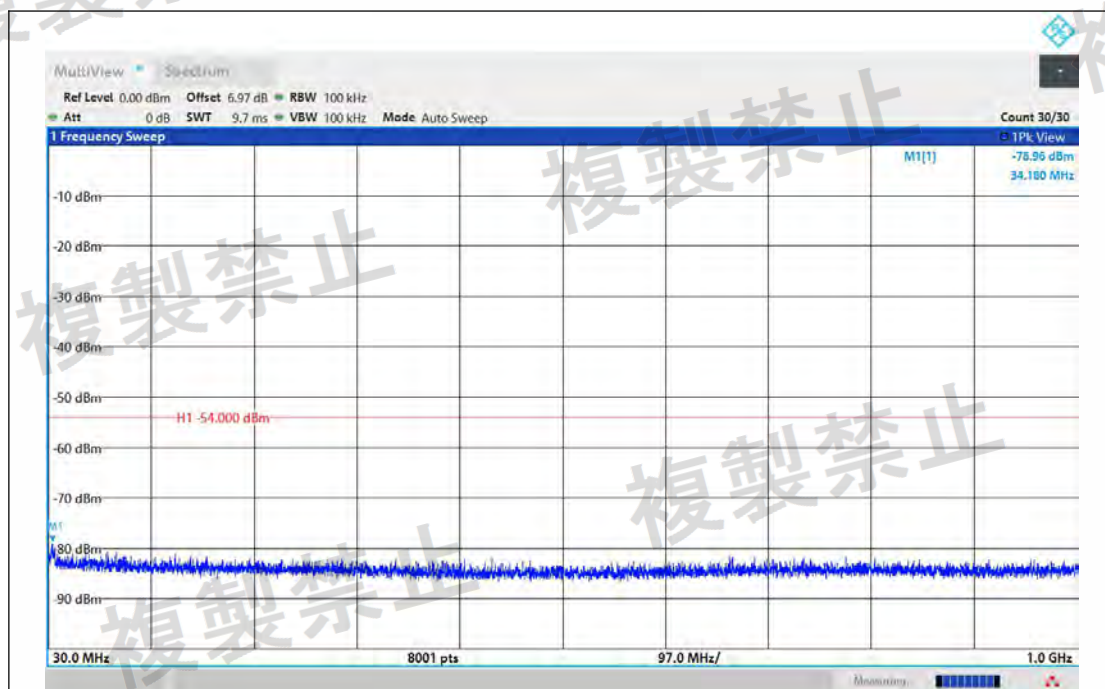


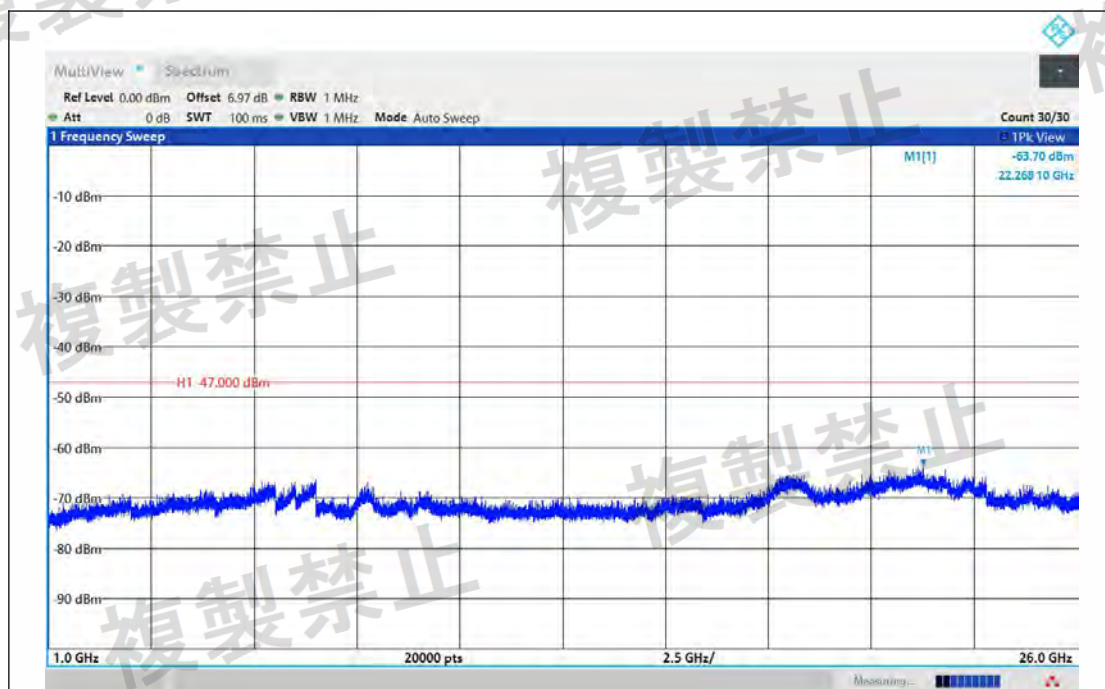
NTNV-11BE80MIMO-Ant1-5985-30~1000-PASS



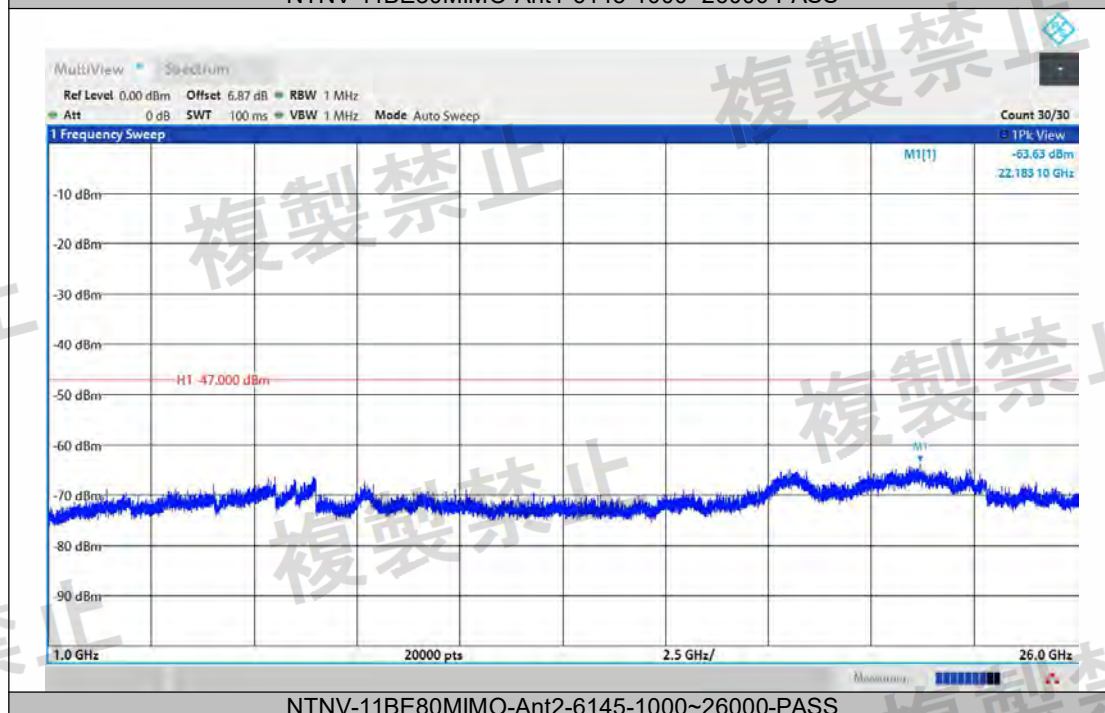
NTNV-11BE80MIMO-Ant2-5985-30~1000-PASS



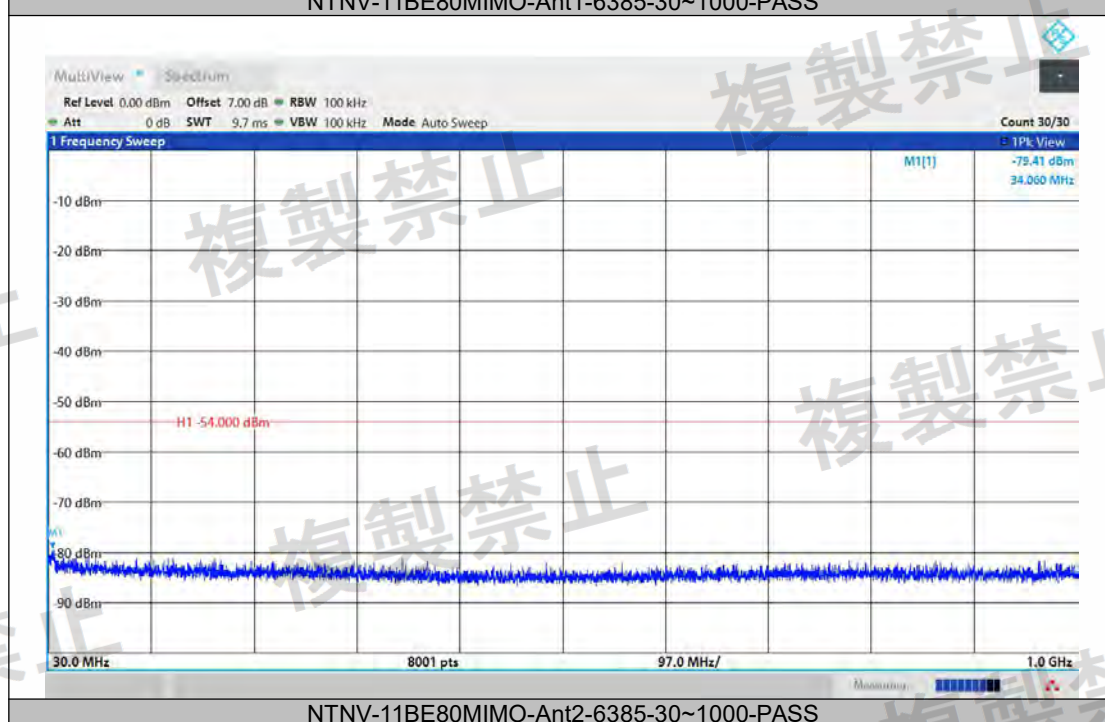
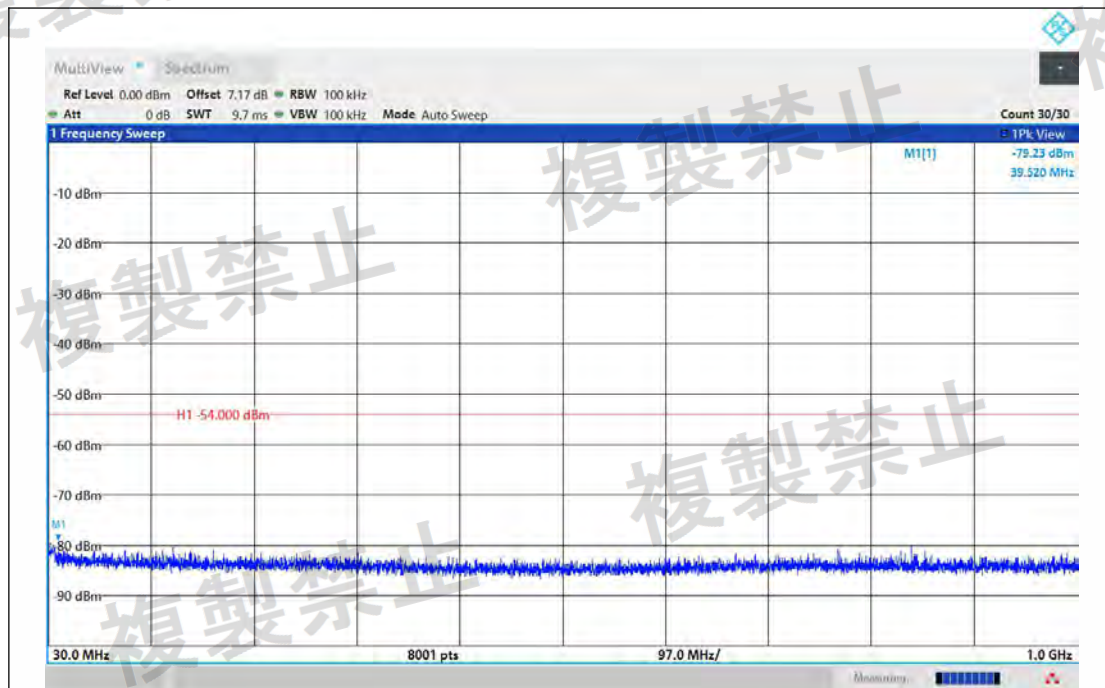


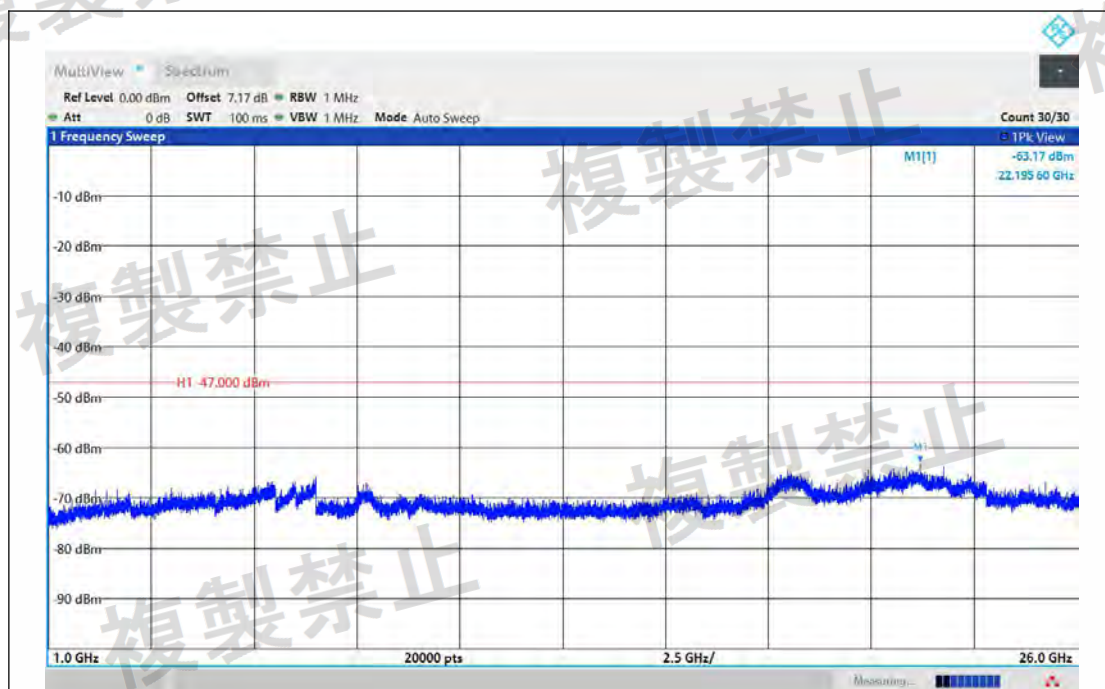


NTNV-11BE80MIMO-Ant1-6145-1000~26000-PASS

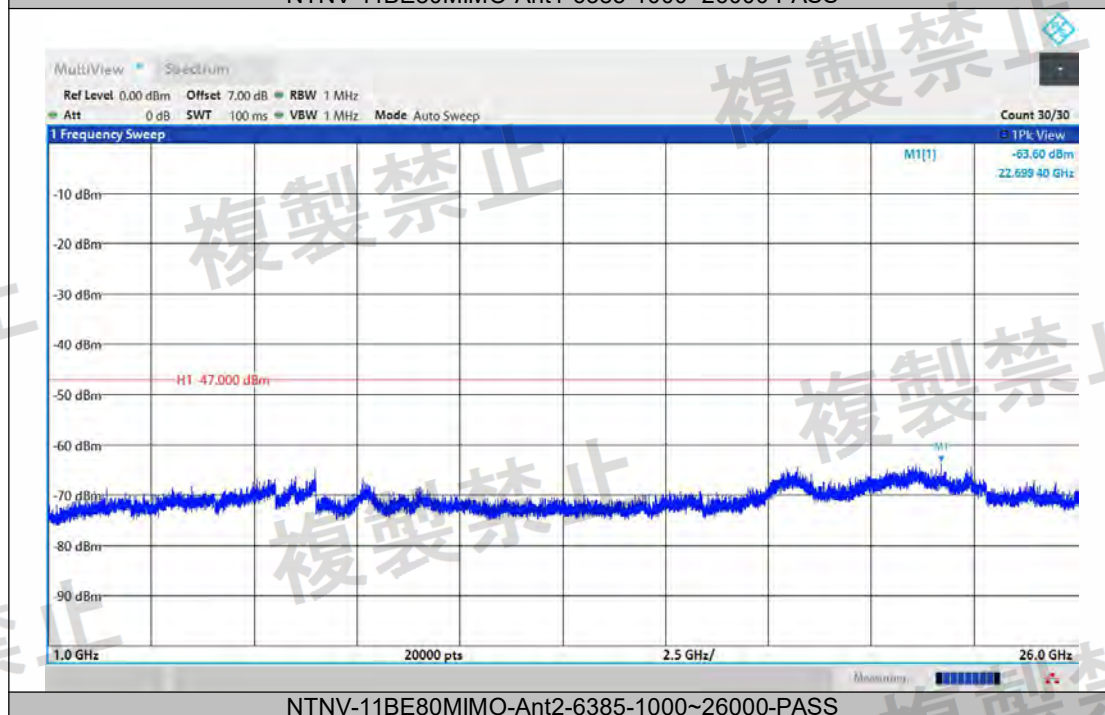


NTNV-11BE80MIMO-Ant2-6145-1000~26000-PASS

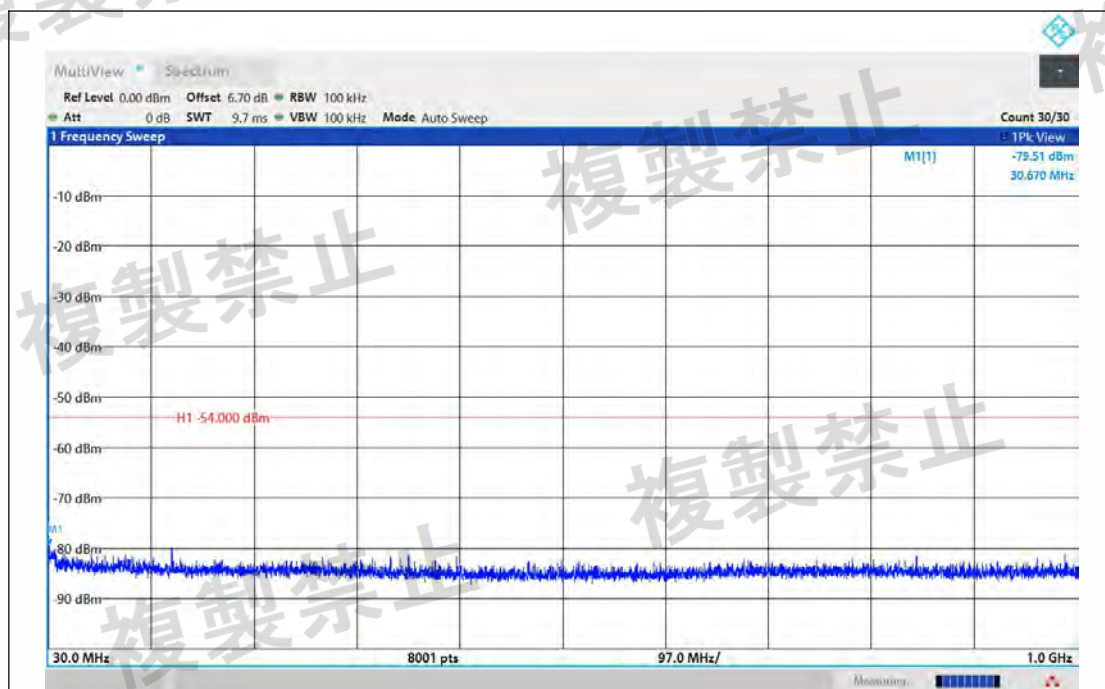




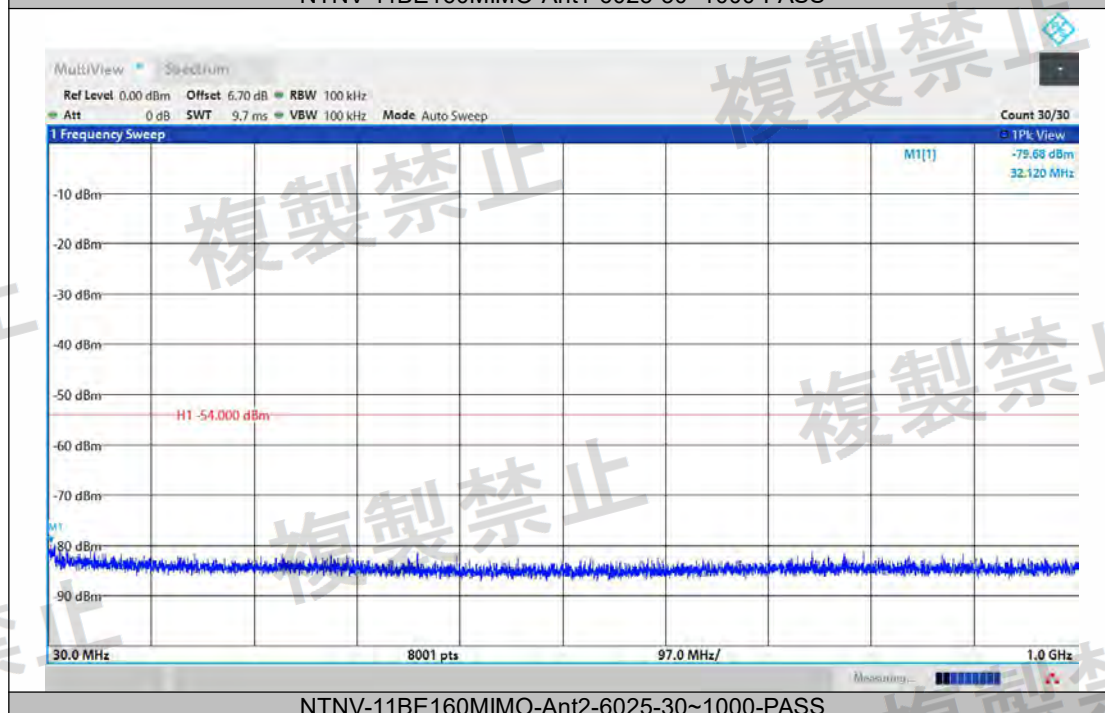
NTNV-11BE80MIMO-Ant1-6385-1000~26000-PASS



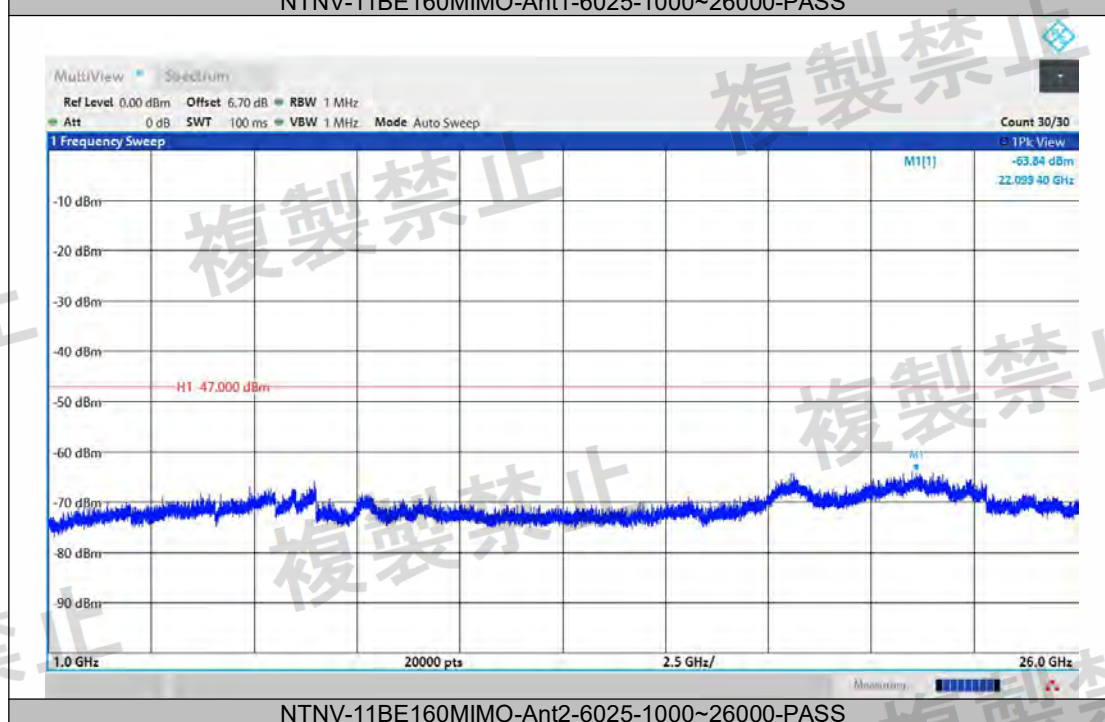
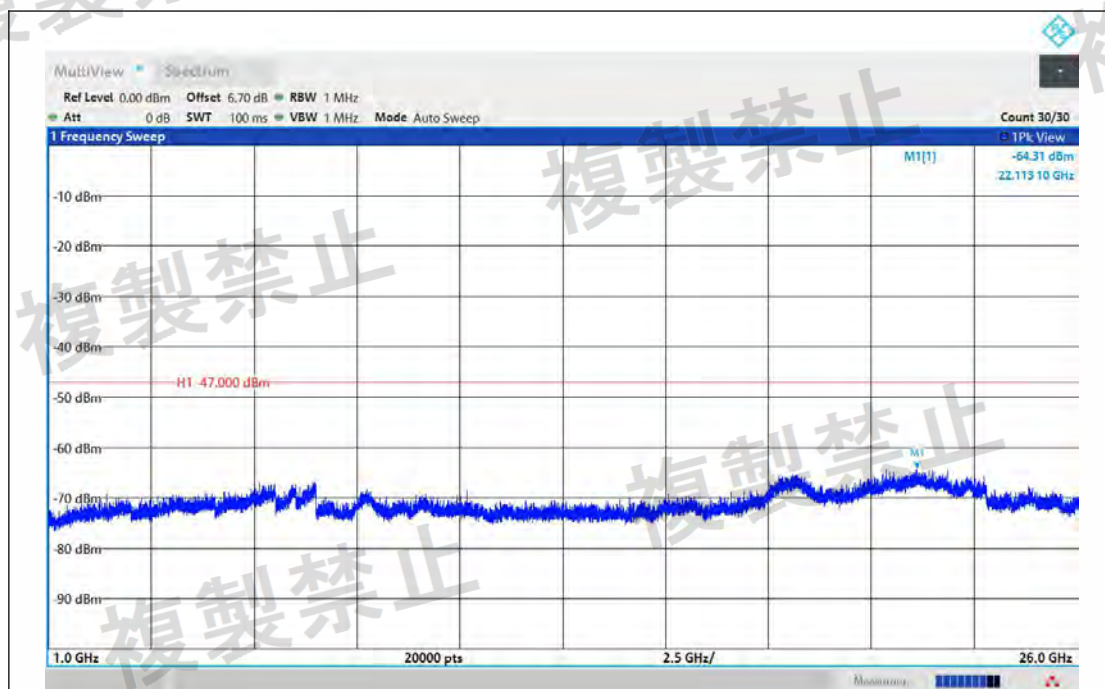
NTNV-11BE80MIMO-Ant2-6385-1000~26000-PASS

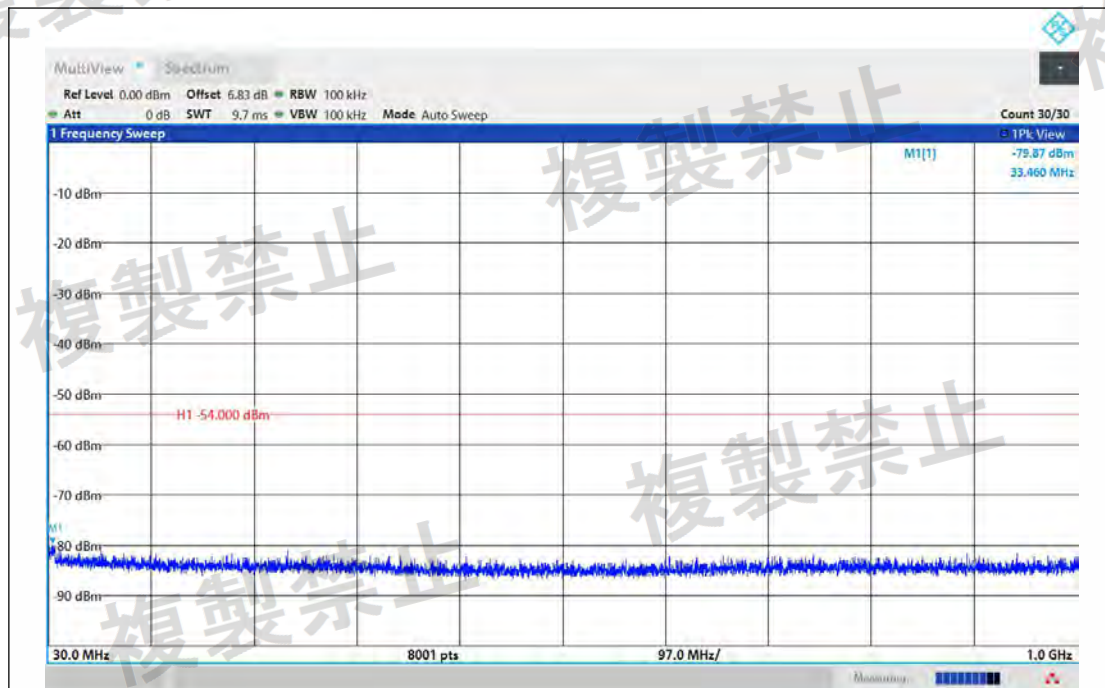


NTVN-11BE160MIMO-Ant1-6025-30~1000-PASS

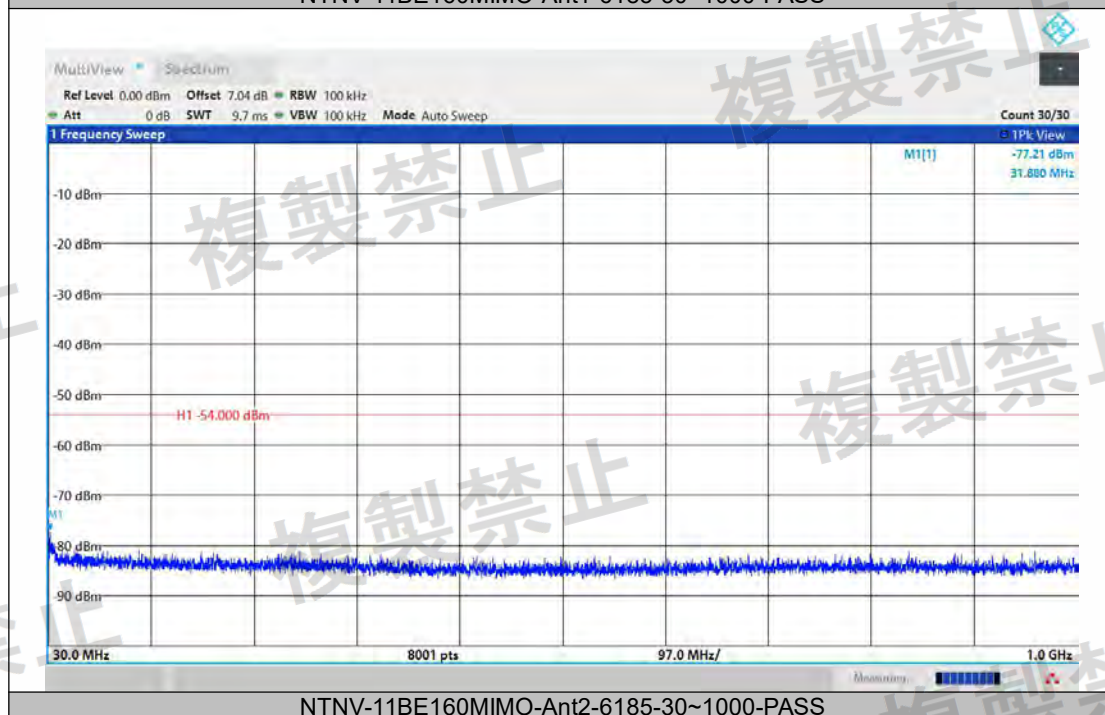


NTVN-11BE160MIMO-Ant2-6025-30~1000-PASS

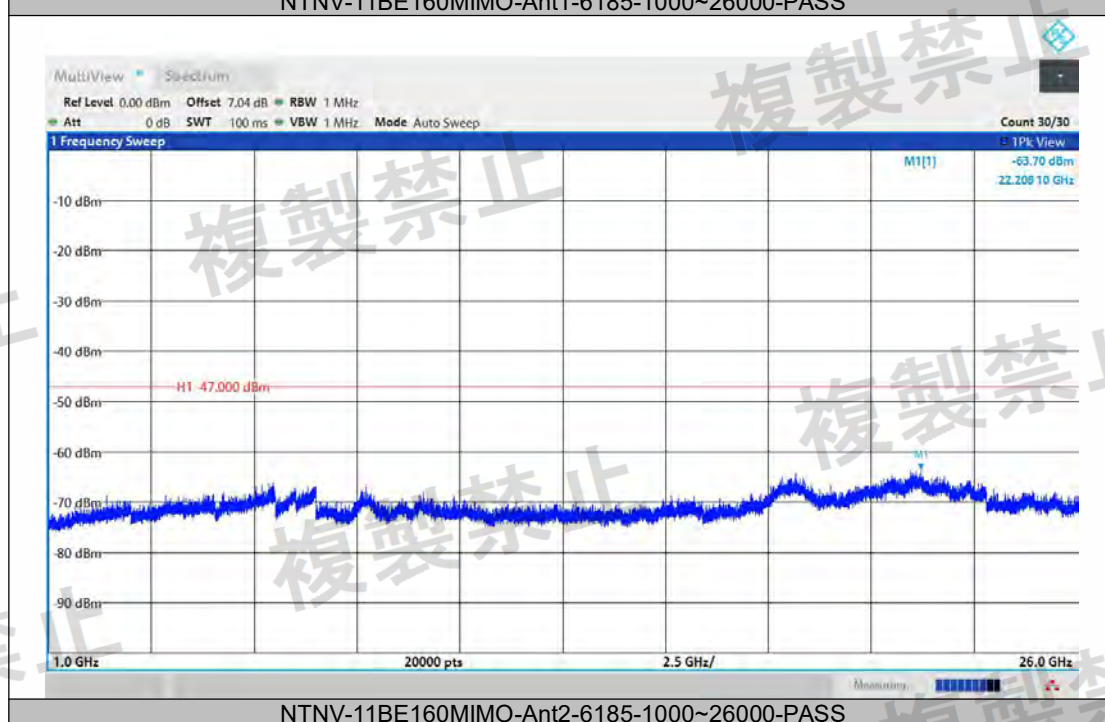
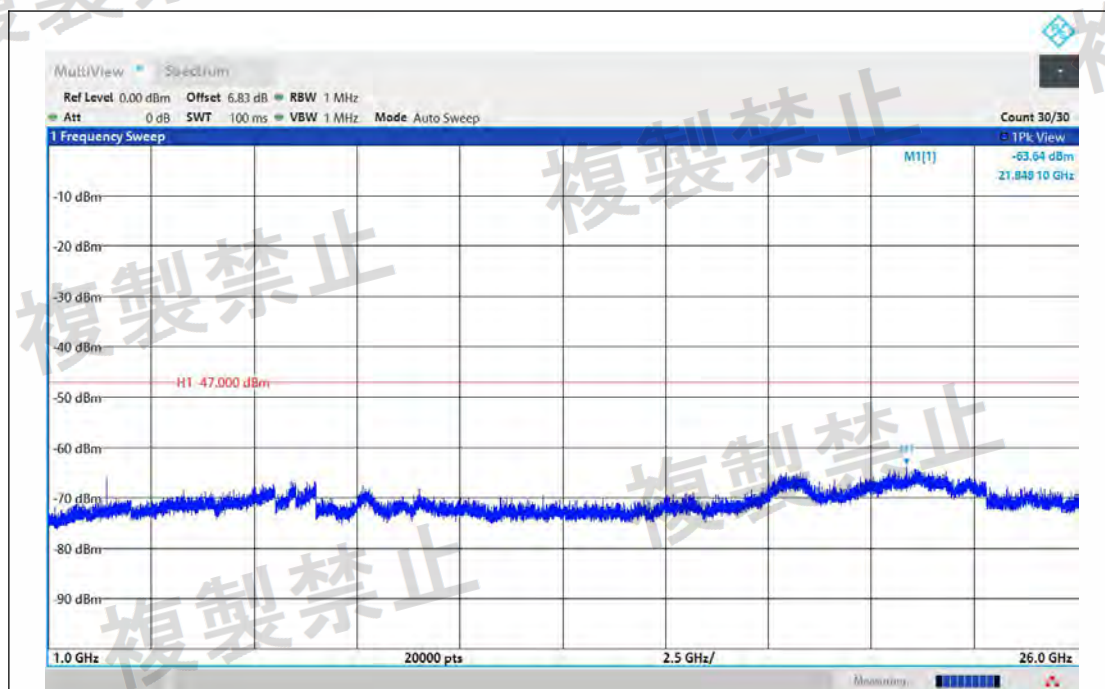


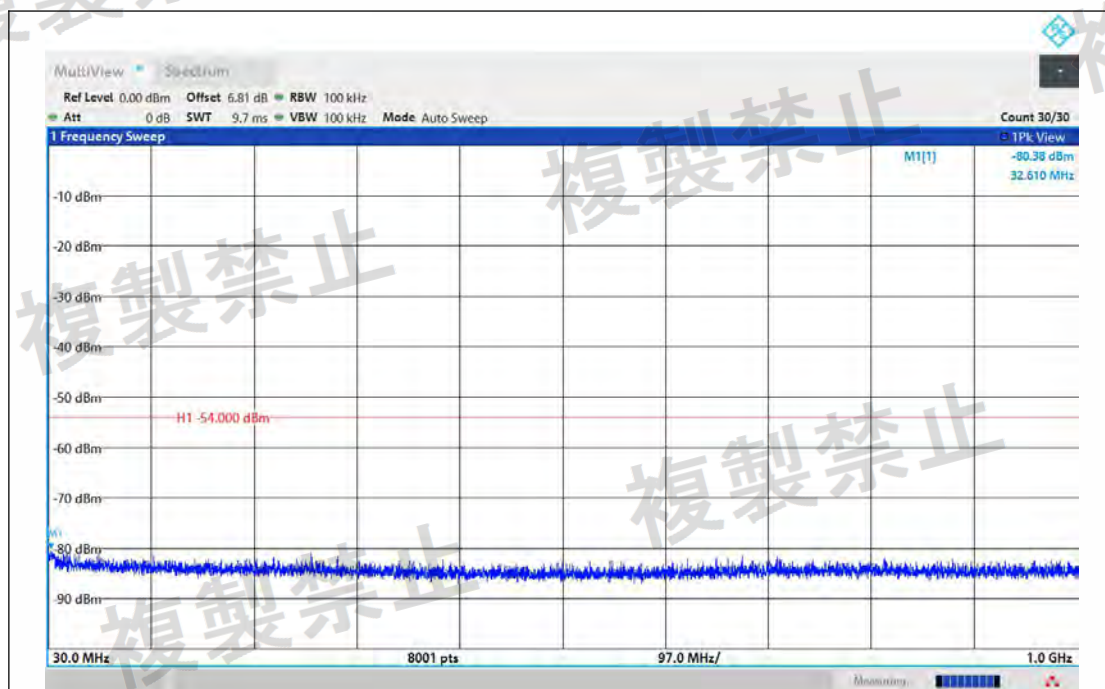


NTVN-11BE160MIMO-Ant1-6185-30~1000-PASS

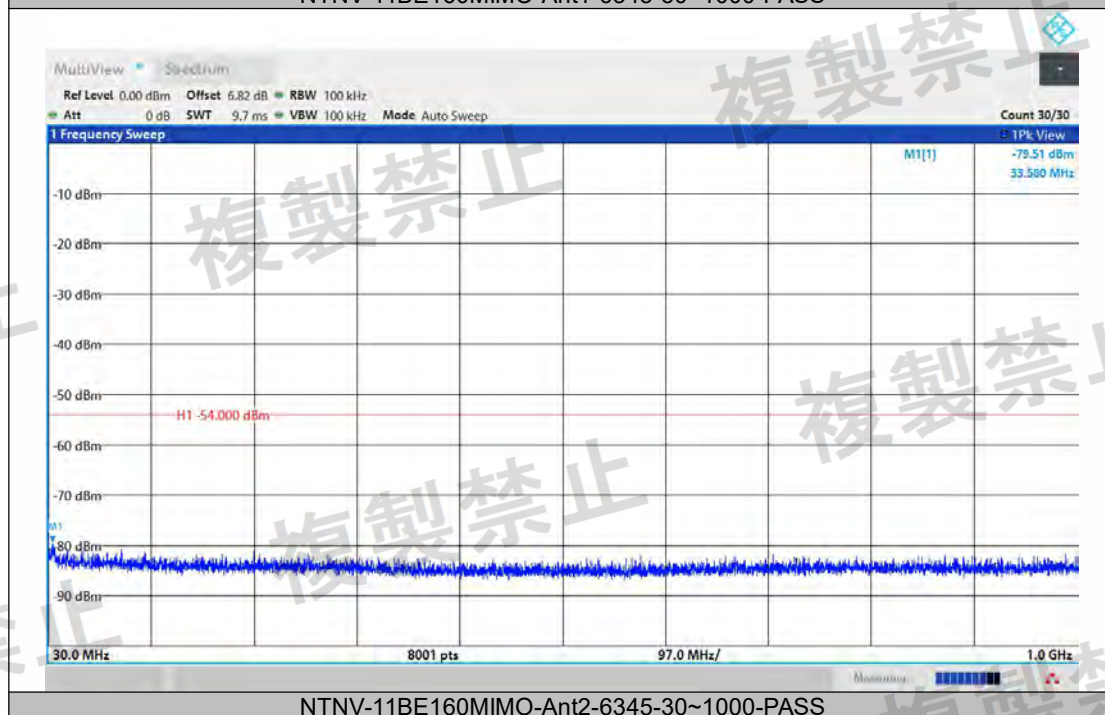


NTVN-11BE160MIMO-Ant2-6185-30~1000-PASS

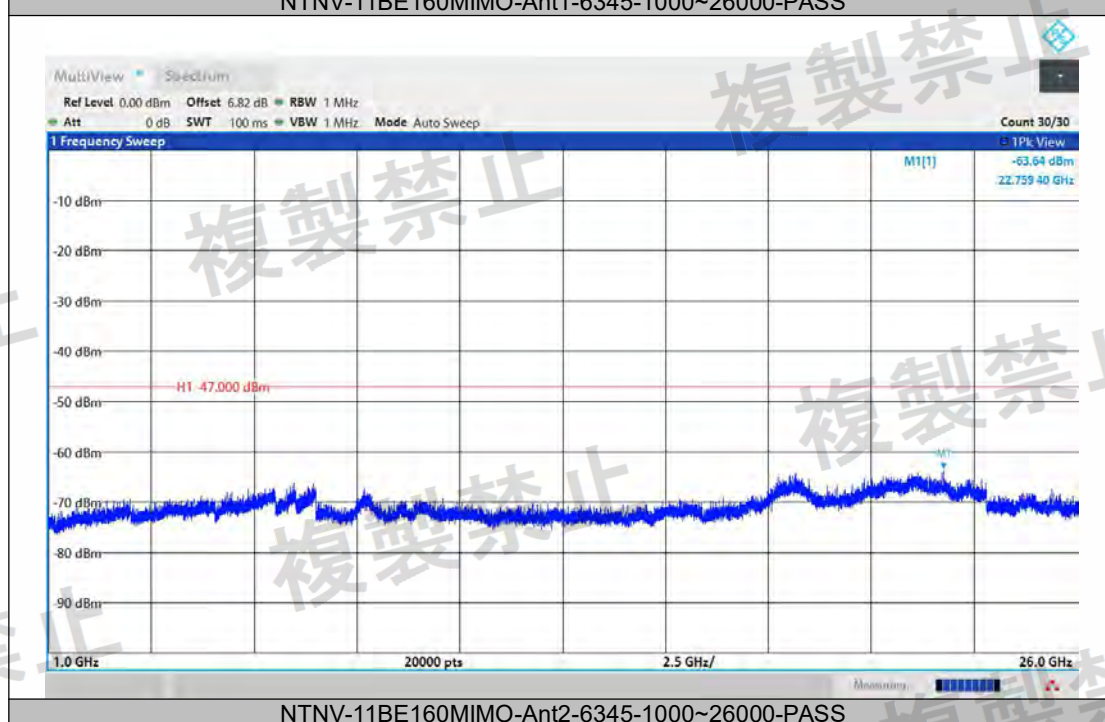
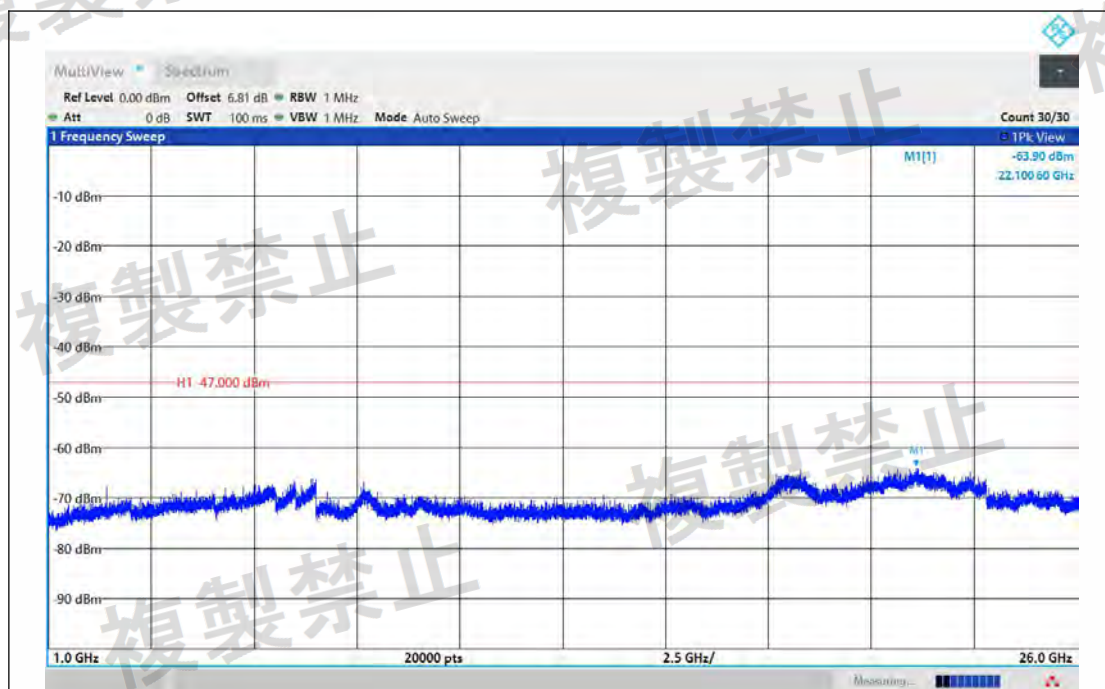


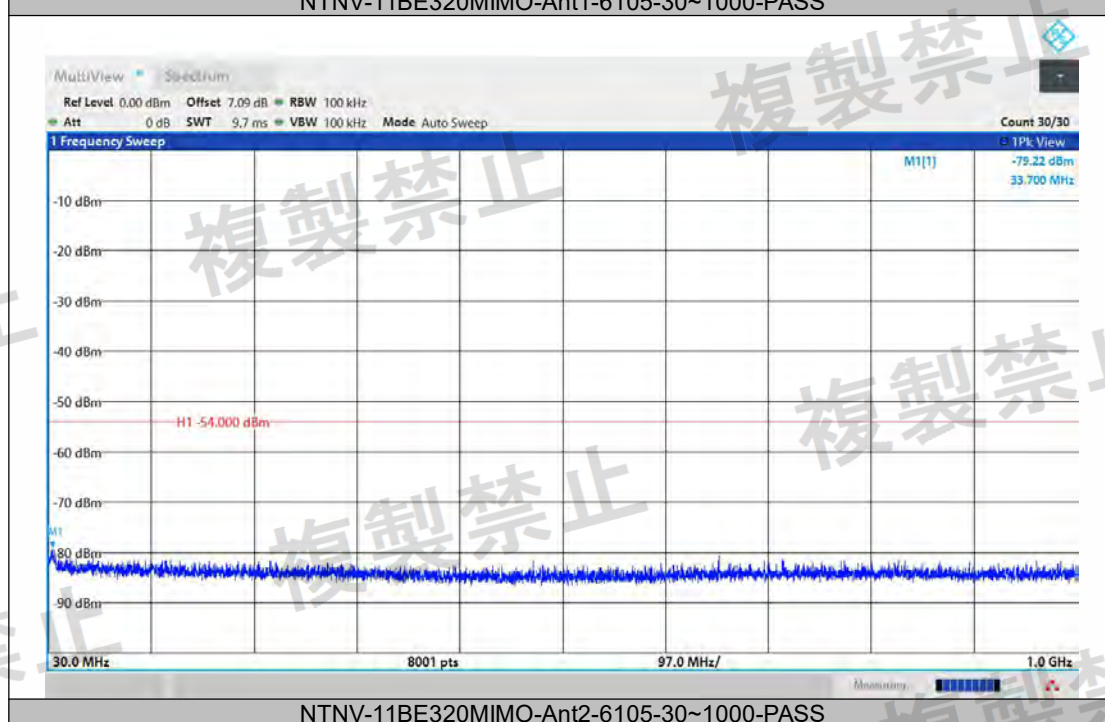
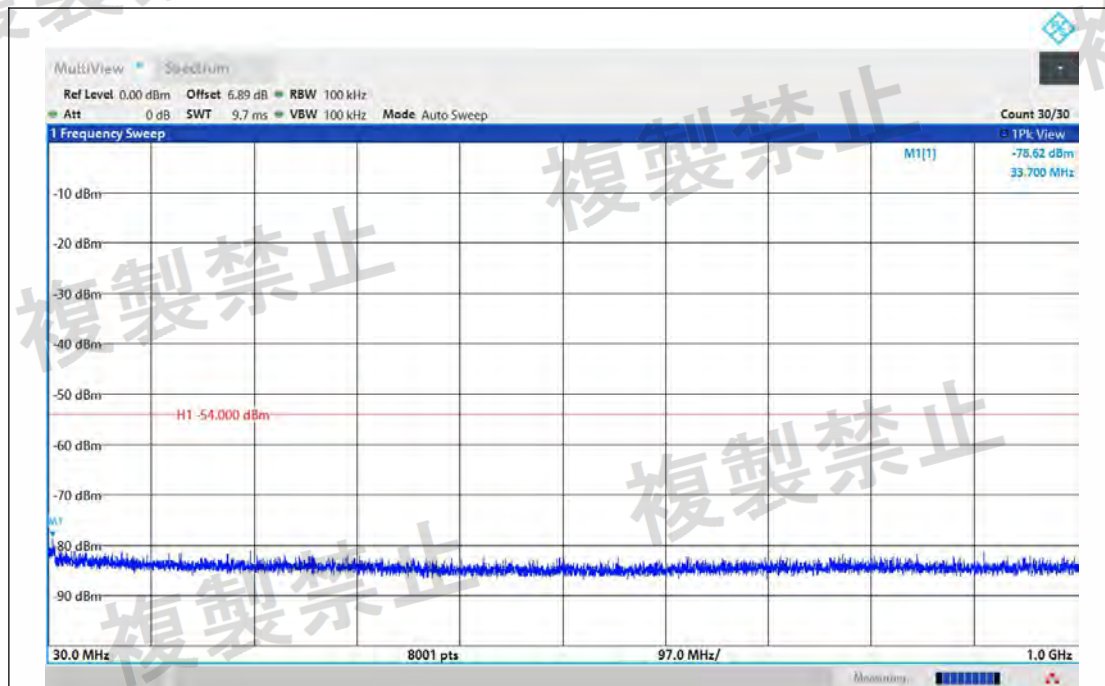


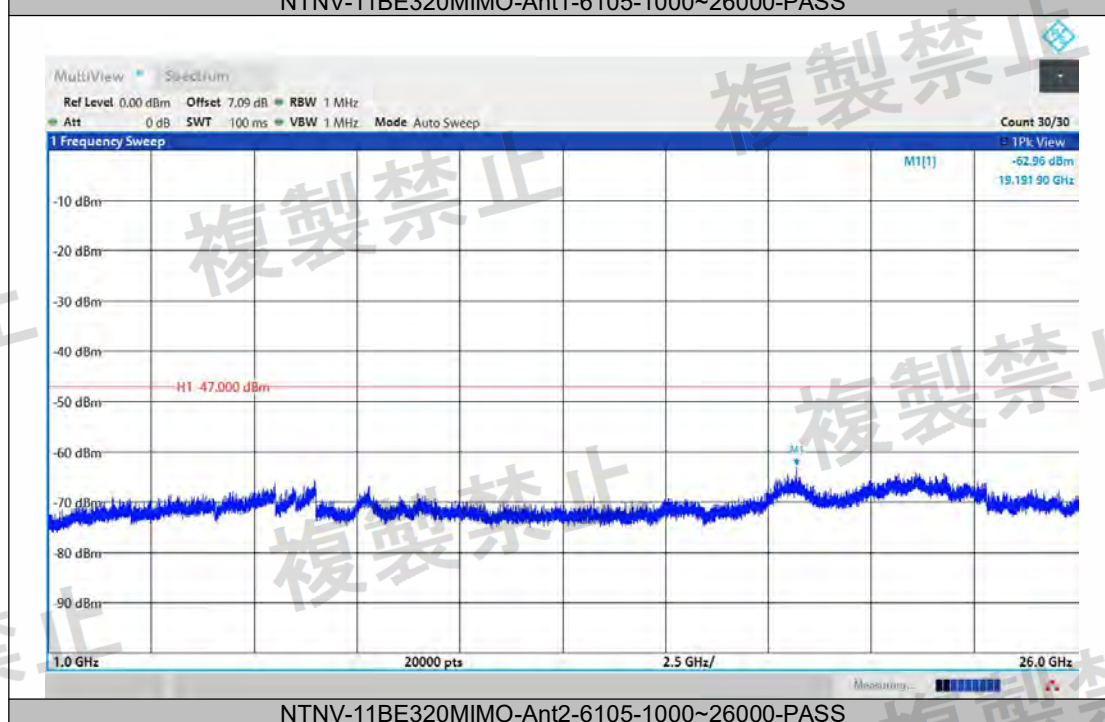
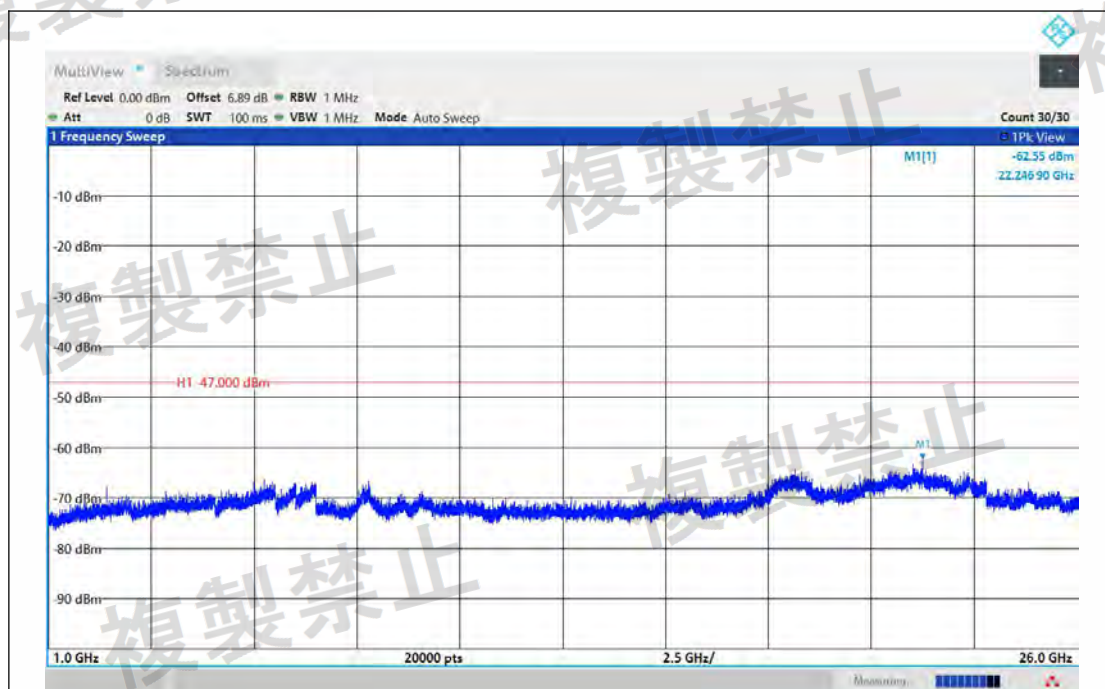
NTNV-11BE160MIMO-Ant1-6345-30~1000-PASS

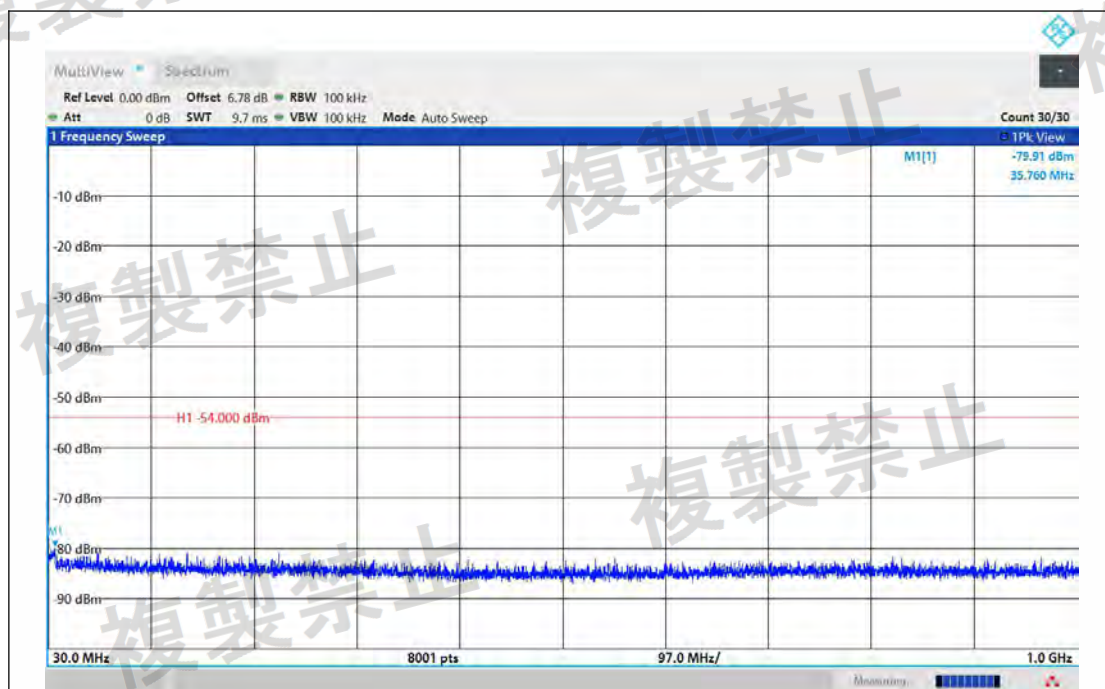


NTNV-11BE160MIMO-Ant2-6345-30~1000-PASS

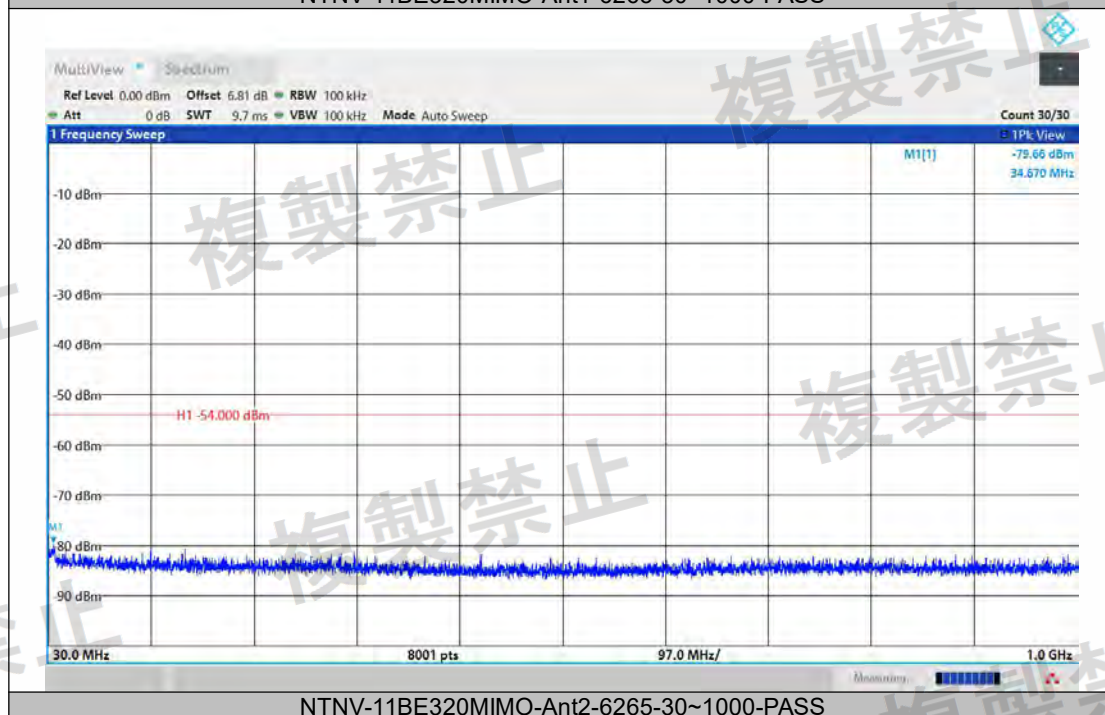




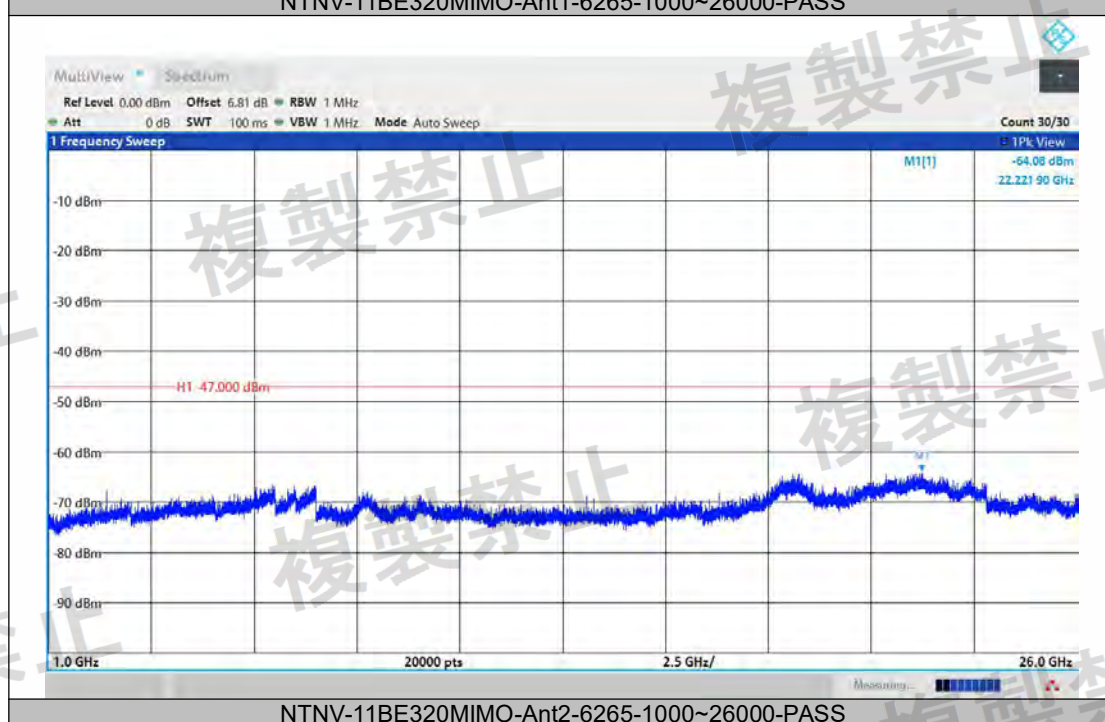
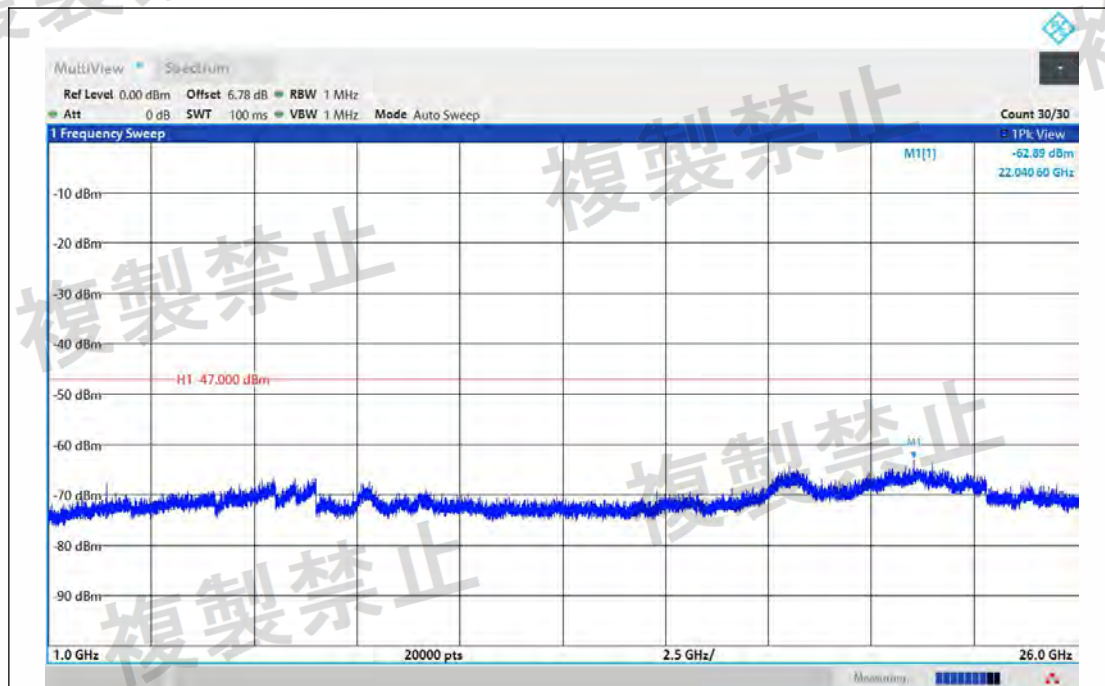




NTNV-11BE320MIMO-Ant1-6265-30~1000-PASS



NTNV-11BE320MIMO-Ant2-6265-30~1000-PASS



7.7 TRANSMISSION BURST LENGTH

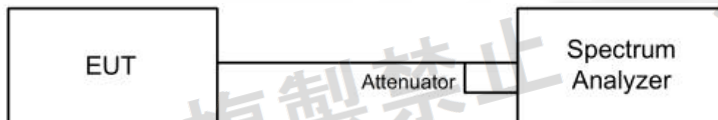
7.7.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.7.2 Conformance Limit

Frequencies (GHz)	Limit
Transmitter Operating	≤ 8 ms

7.7.3 Test Setup Block Diagram



7.7.4 Test Procedure

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 MHz

Video BW: 10 MHz

Span: 0Hz.

Detector: Peak.

Trace Mode: Max Hold.

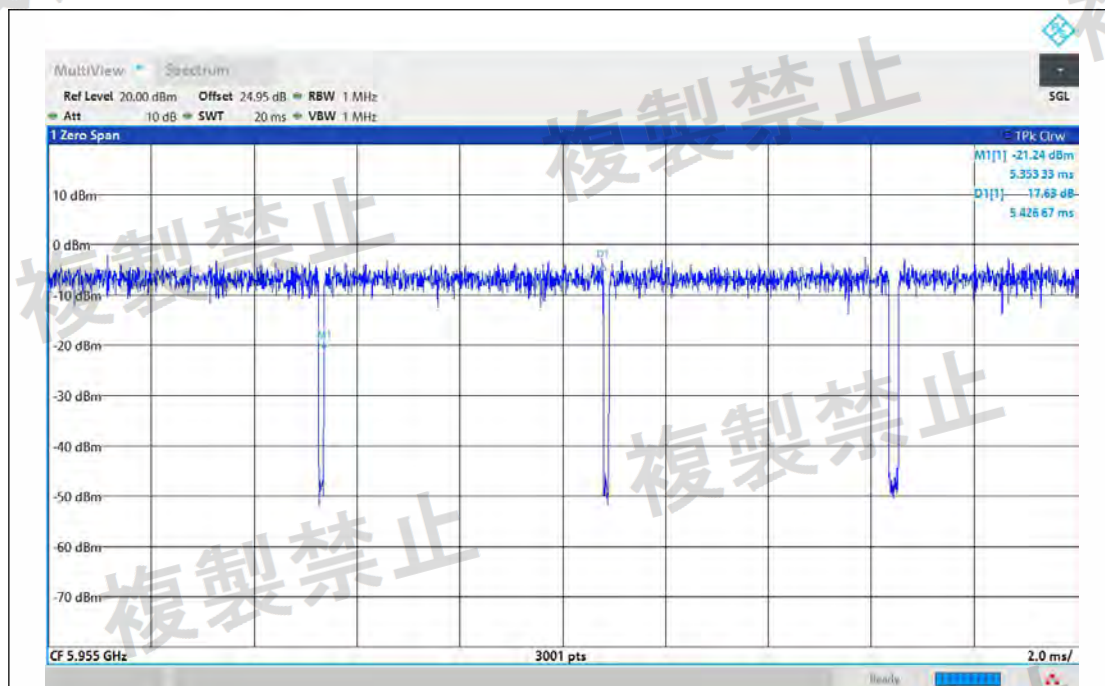
Note: The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

7.7.5 Environmental Conditions

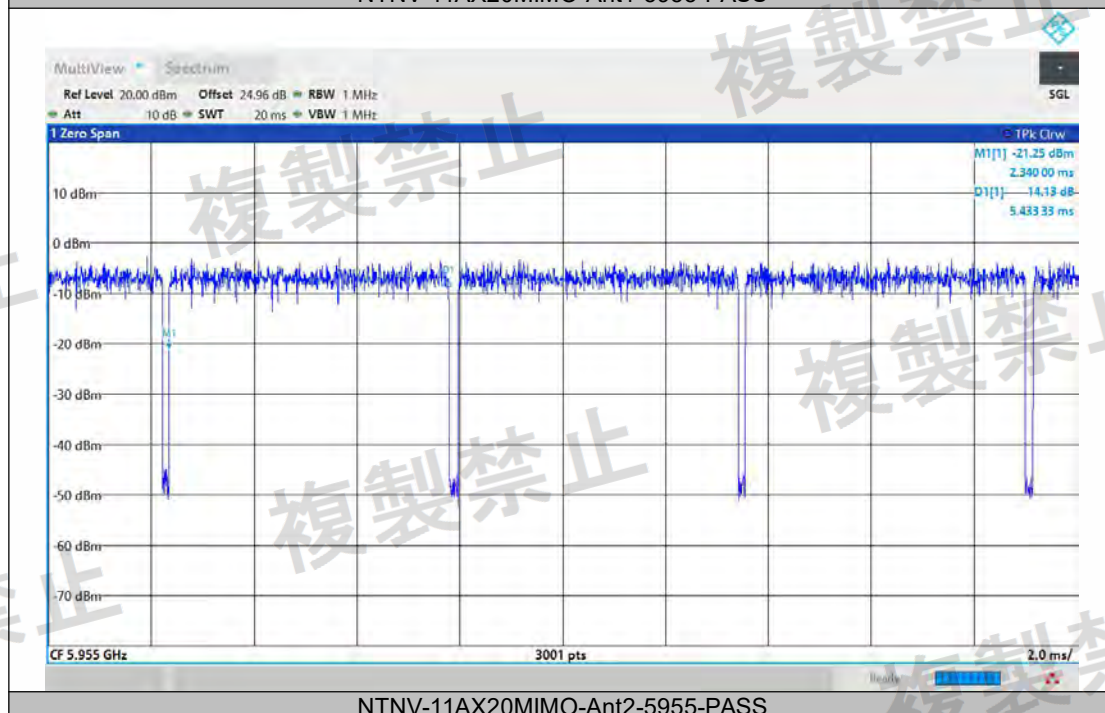
Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.7.6 Test Results

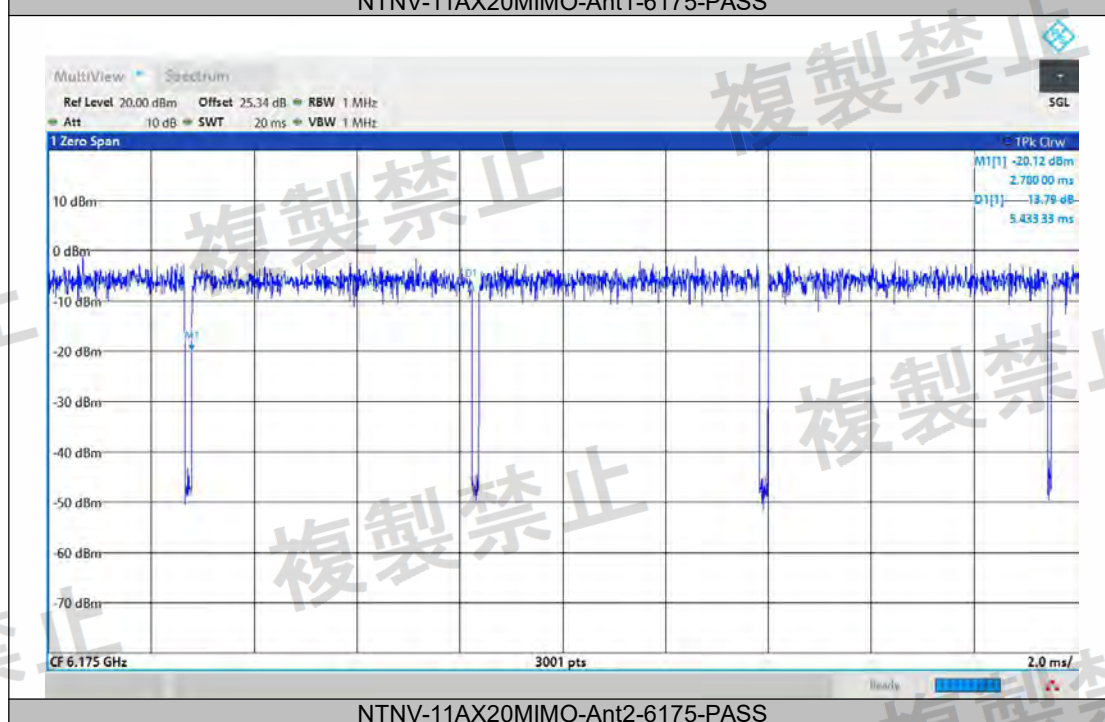
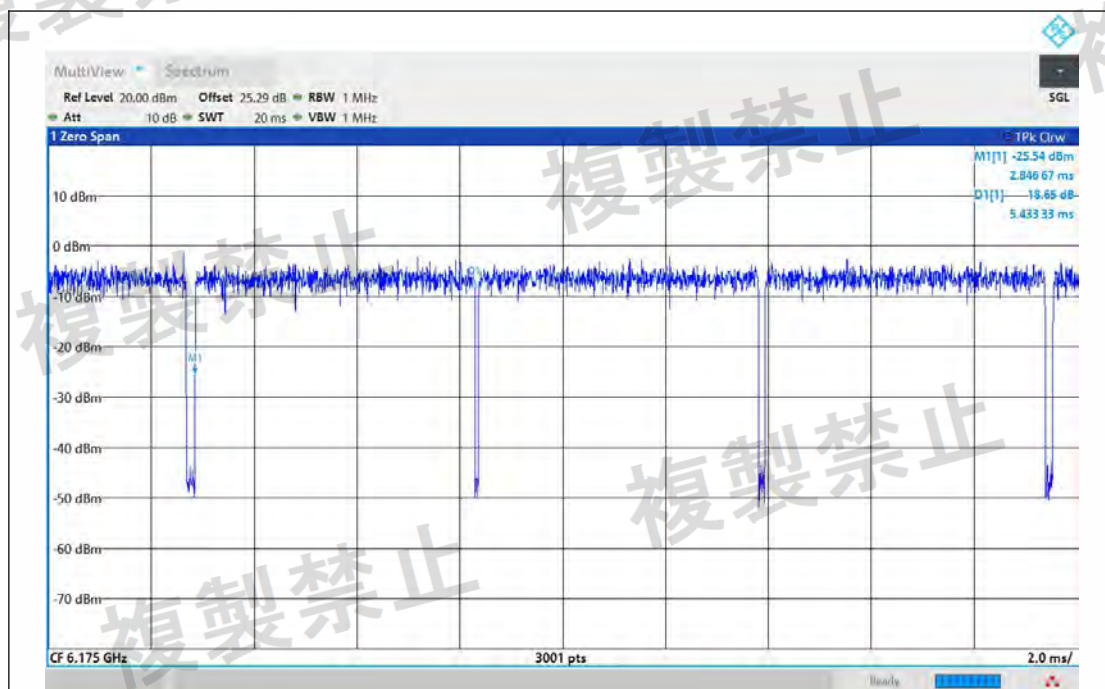
TestCondition	TestMode	Antenna	Channel	Result [ms]	Limit [ms]	Verdict
NTNV	11AX20MIMO	Ant1	5955	5.43	≤8	PASS
NTNV	11AX20MIMO	Ant2	5955	5.43	≤8	PASS
NTNV	11AX20MIMO	Ant1	6175	5.43	≤8	PASS
NTNV	11AX20MIMO	Ant2	6175	5.43	≤8	PASS
NTNV	11AX20MIMO	Ant1	6415	5.43	≤8	PASS
NTNV	11AX20MIMO	Ant2	6415	5.43	≤8	PASS
NTNV	11AX40MIMO	Ant1	5965	5.43	≤8	PASS
NTNV	11AX40MIMO	Ant2	5965	5.42	≤8	PASS
NTNV	11AX40MIMO	Ant1	6165	5.43	≤8	PASS
NTNV	11AX40MIMO	Ant2	6165	5.42	≤8	PASS
NTNV	11AX40MIMO	Ant1	6405	5.43	≤8	PASS
NTNV	11AX40MIMO	Ant2	6405	5.41	≤8	PASS
NTNV	11AX80MIMO	Ant1	5985	5.43	≤8	PASS
NTNV	11AX80MIMO	Ant2	5985	5.42	≤8	PASS
NTNV	11AX80MIMO	Ant1	6145	5.42	≤8	PASS
NTNV	11AX80MIMO	Ant2	6145	5.42	≤8	PASS
NTNV	11AX80MIMO	Ant1	6385	5.43	≤8	PASS
NTNV	11AX80MIMO	Ant2	6385	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant1	6025	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant2	6025	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant1	6185	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant2	6185	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant1	6345	5.43	≤8	PASS
NTNV	11AX160MIMO	Ant2	6345	5.43	≤8	PASS
NTNV	11BE20MIMO	Ant1	5955	5.44	≤8	PASS
NTNV	11BE20MIMO	Ant2	5955	5.43	≤8	PASS
NTNV	11BE20MIMO	Ant1	6175	5.44	≤8	PASS
NTNV	11BE20MIMO	Ant2	6175	5.44	≤8	PASS
NTNV	11BE20MIMO	Ant1	6415	5.44	≤8	PASS
NTNV	11BE20MIMO	Ant2	6415	5.44	≤8	PASS
NTNV	11BE40MIMO	Ant1	5965	5.43	≤8	PASS
NTNV	11BE40MIMO	Ant2	5965	5.43	≤8	PASS
NTNV	11BE40MIMO	Ant1	6165	5.43	≤8	PASS
NTNV	11BE40MIMO	Ant2	6165	5.43	≤8	PASS
NTNV	11BE40MIMO	Ant1	6405	5.44	≤8	PASS
NTNV	11BE40MIMO	Ant2	6405	5.43	≤8	PASS
NTNV	11BE80MIMO	Ant1	5985	5.43	≤8	PASS
NTNV	11BE80MIMO	Ant2	5985	5.43	≤8	PASS
NTNV	11BE80MIMO	Ant1	6145	5.43	≤8	PASS
NTNV	11BE80MIMO	Ant2	6145	5.43	≤8	PASS
NTNV	11BE80MIMO	Ant1	6385	5.44	≤8	PASS
NTNV	11BE80MIMO	Ant2	6385	5.43	≤8	PASS
NTNV	11BE160MIMO	Ant1	6025	5.44	≤8	PASS
NTNV	11BE160MIMO	Ant2	6025	5.43	≤8	PASS
NTNV	11BE160MIMO	Ant1	6185	5.44	≤8	PASS
NTNV	11BE160MIMO	Ant2	6185	5.44	≤8	PASS
NTNV	11BE160MIMO	Ant1	6345	5.44	≤8	PASS
NTNV	11BE160MIMO	Ant2	6345	5.44	≤8	PASS
NTNV	11BE320MIMO	Ant1	6105	5.45	≤8	PASS
NTNV	11BE320MIMO	Ant2	6105	-0.01	≤8	PASS
NTNV	11BE320MIMO	Ant1	6265	5.44	≤8	PASS
NTNV	11BE320MIMO	Ant2	6265	-0.01	≤8	PASS

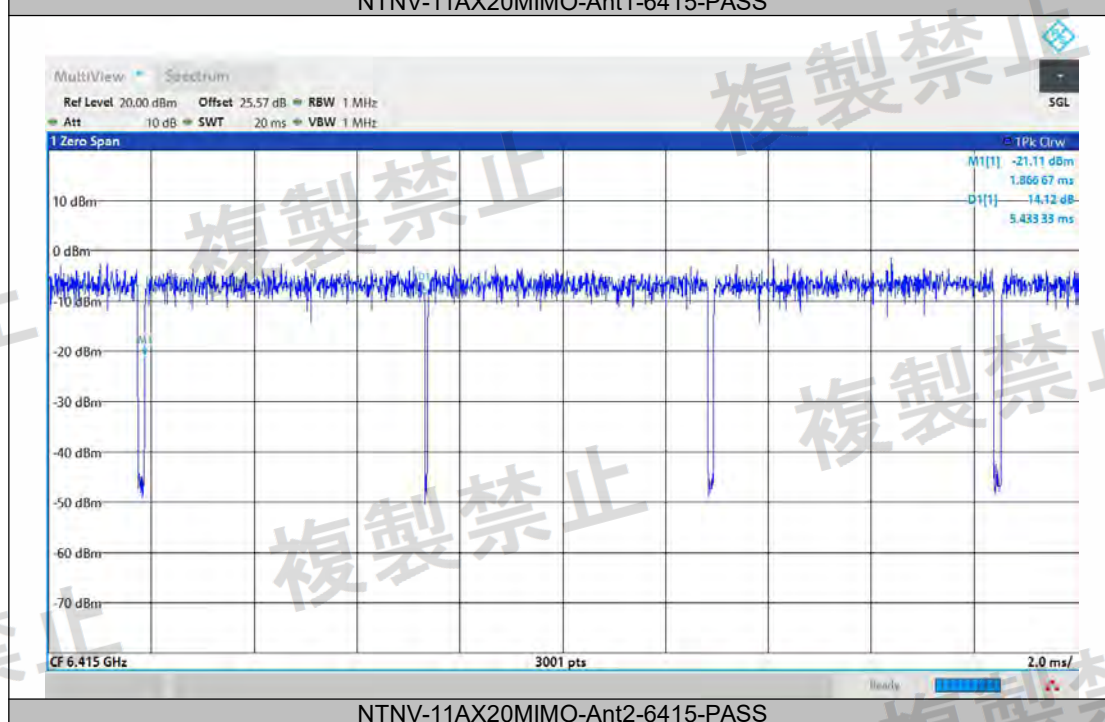
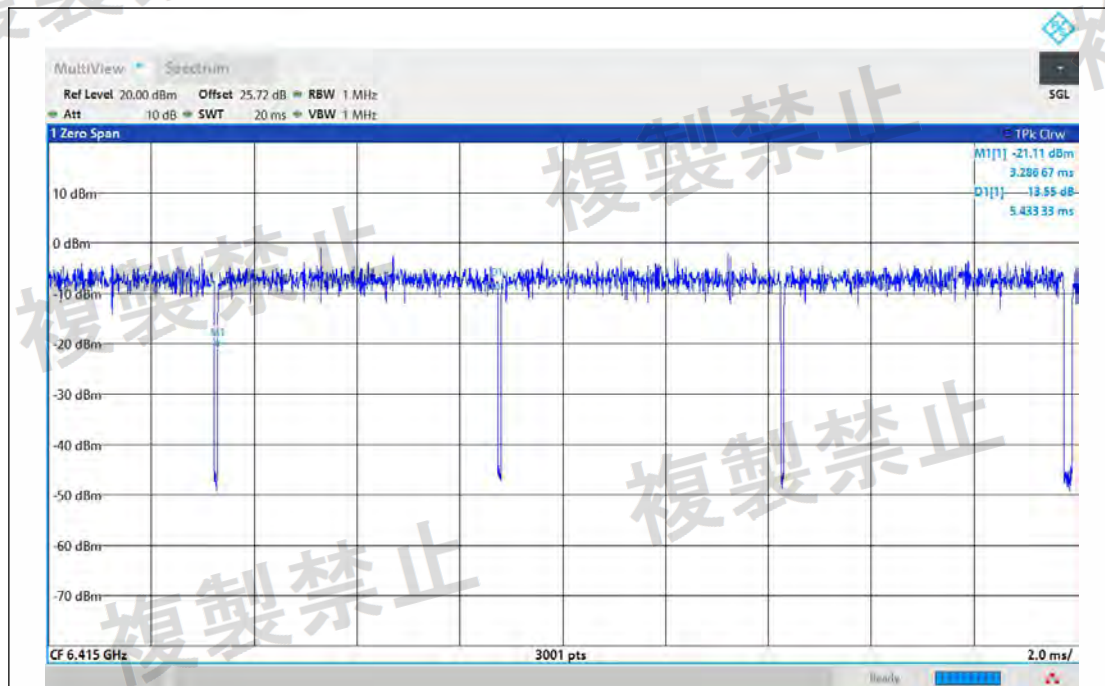


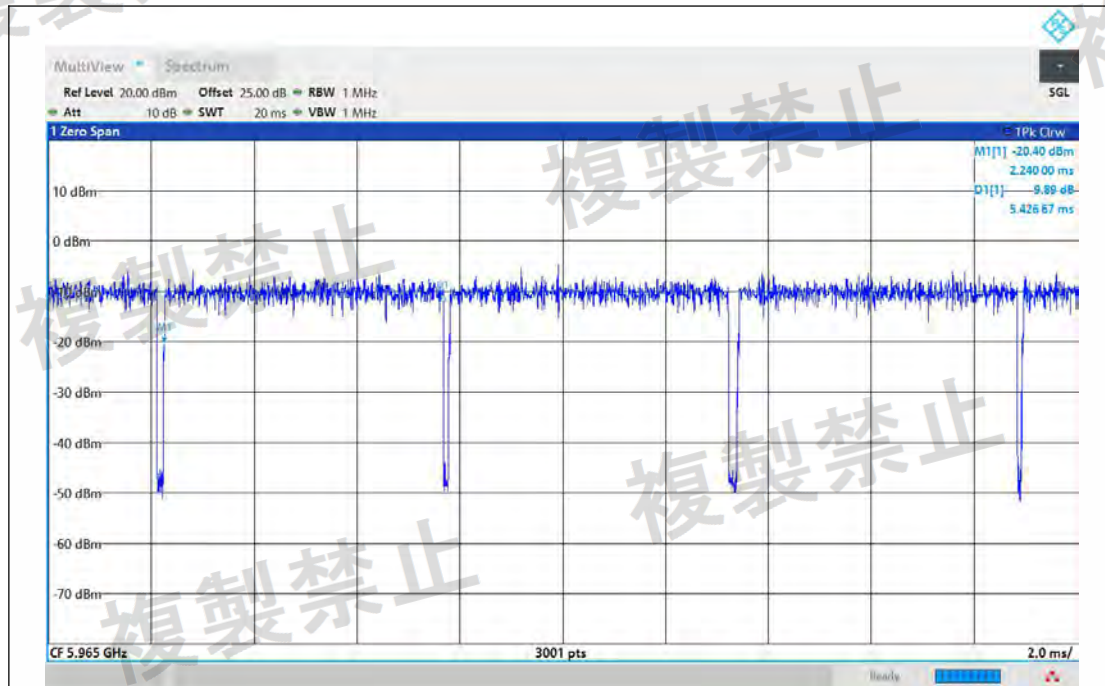
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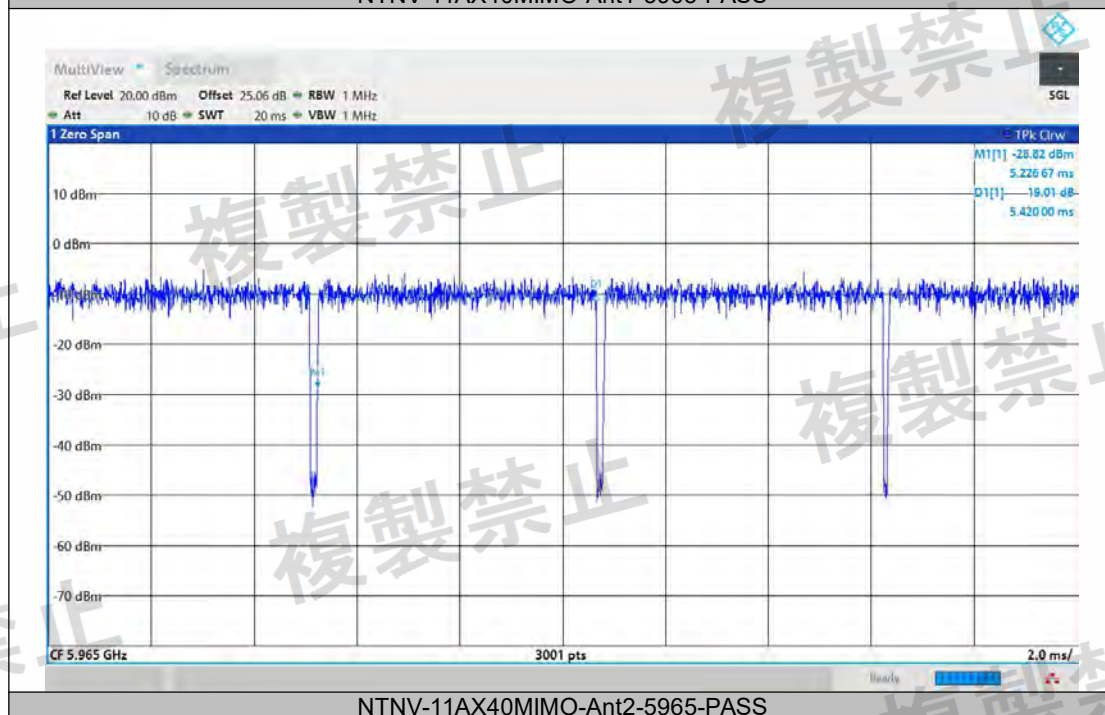
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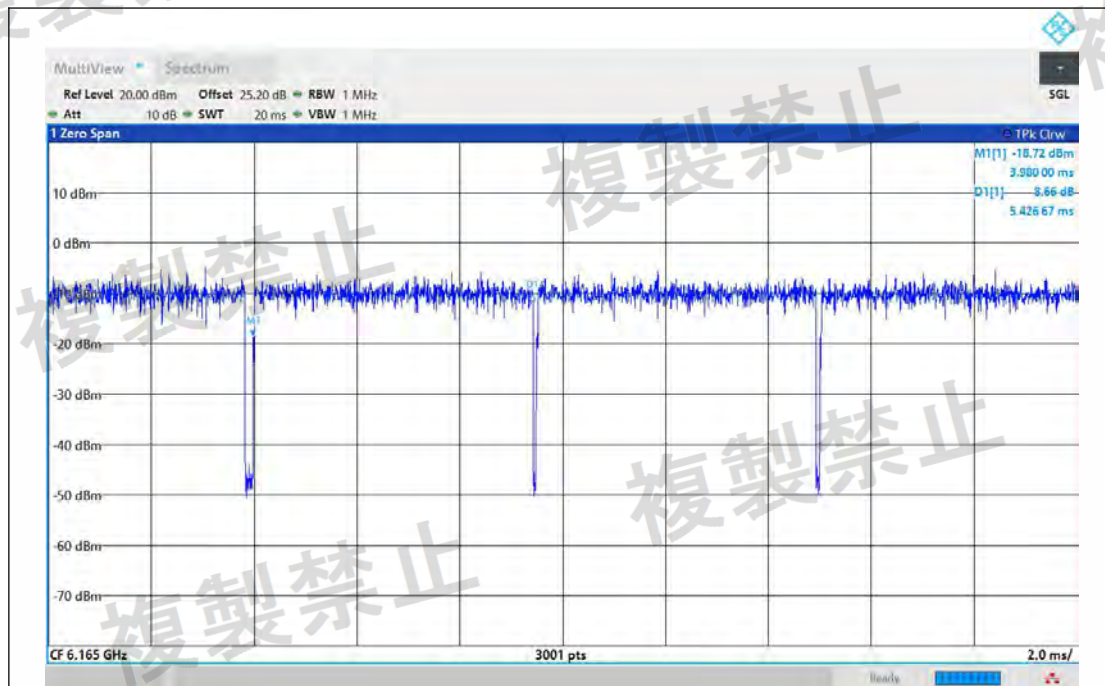




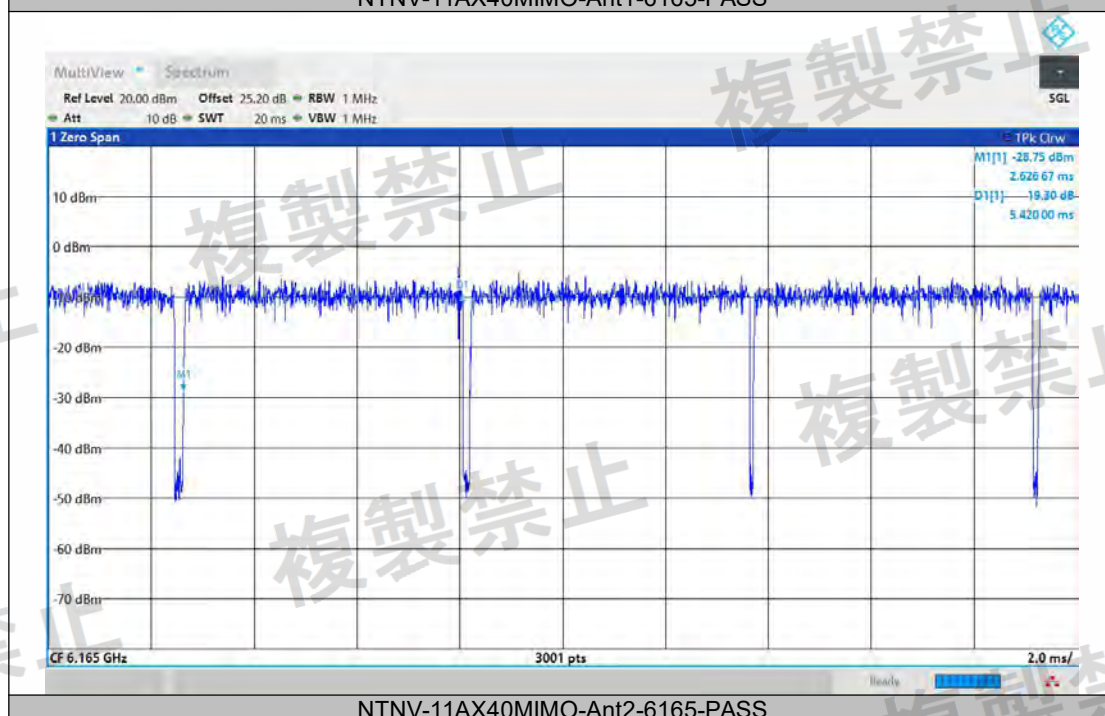
NTNV-11AX40MIMO-Ant1-5965-PASS



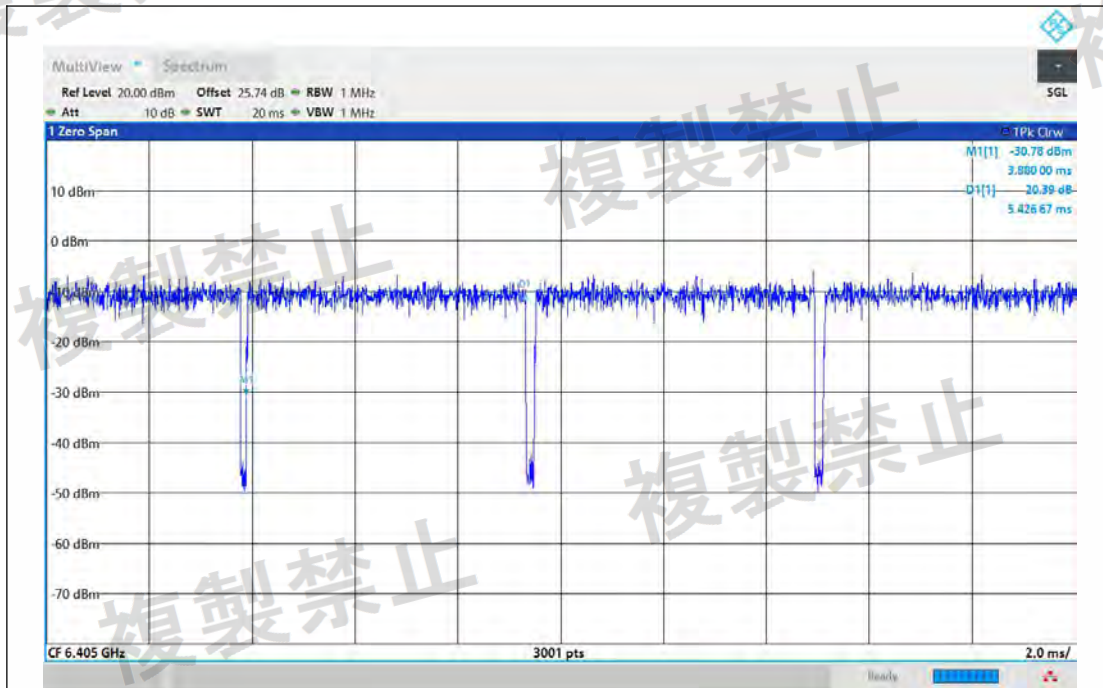
NTNV-11AX40MIMO-Ant2-5965-PASS



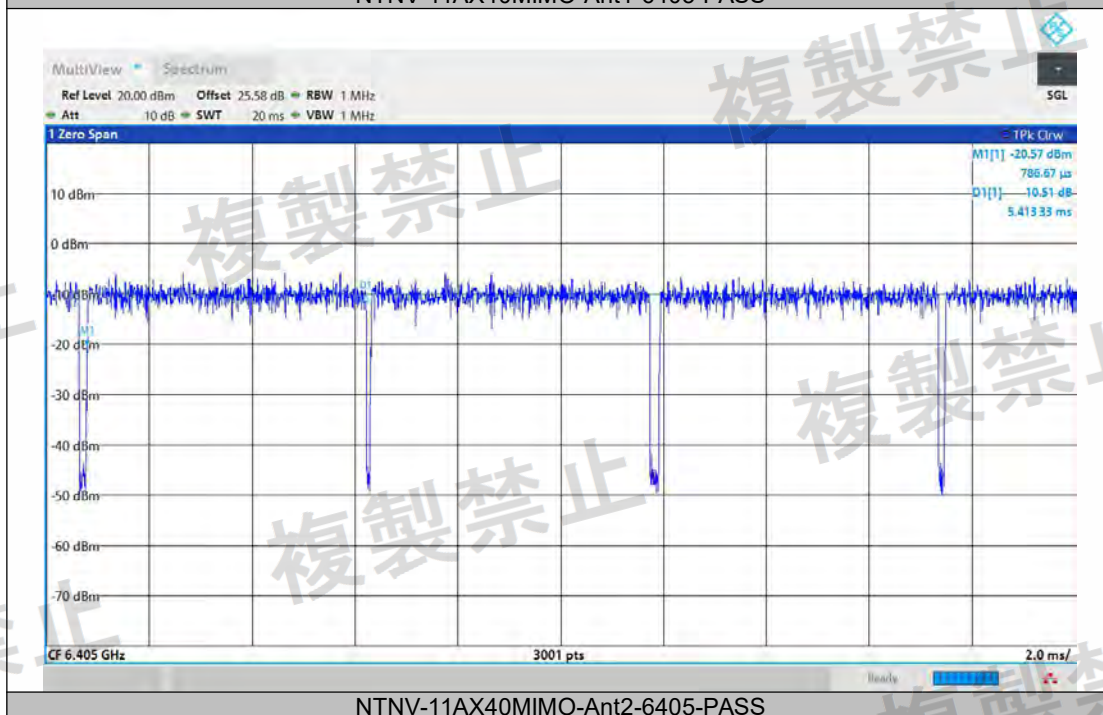
NTNV-11AX40MIMO-Ant1-6165-PASS



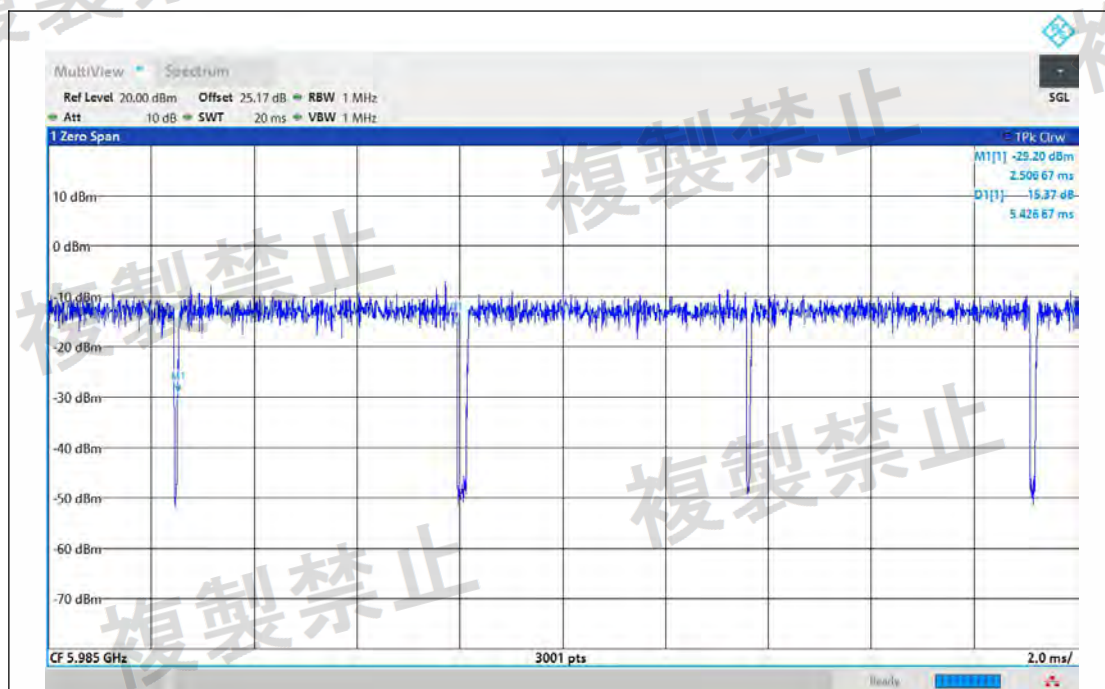
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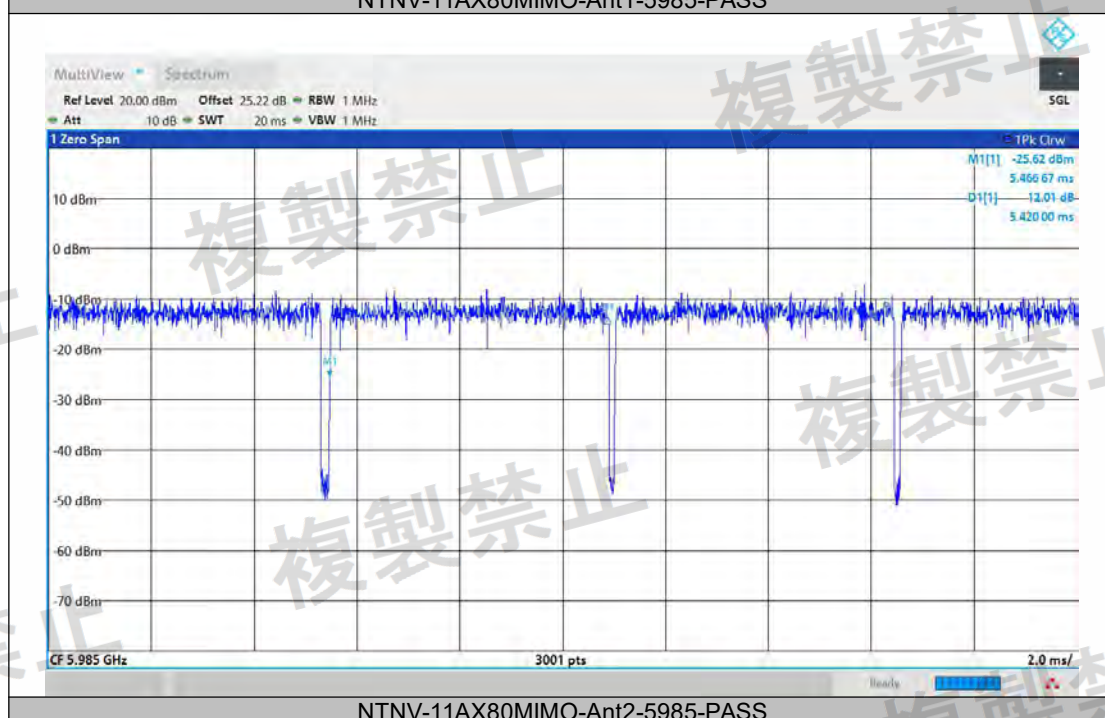
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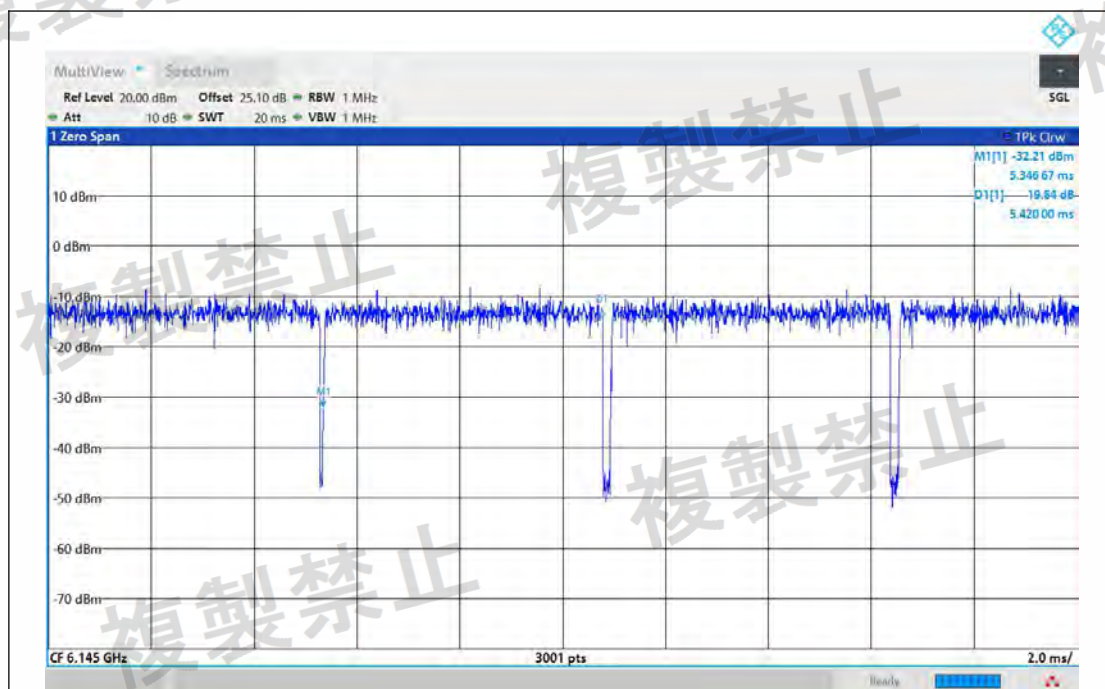
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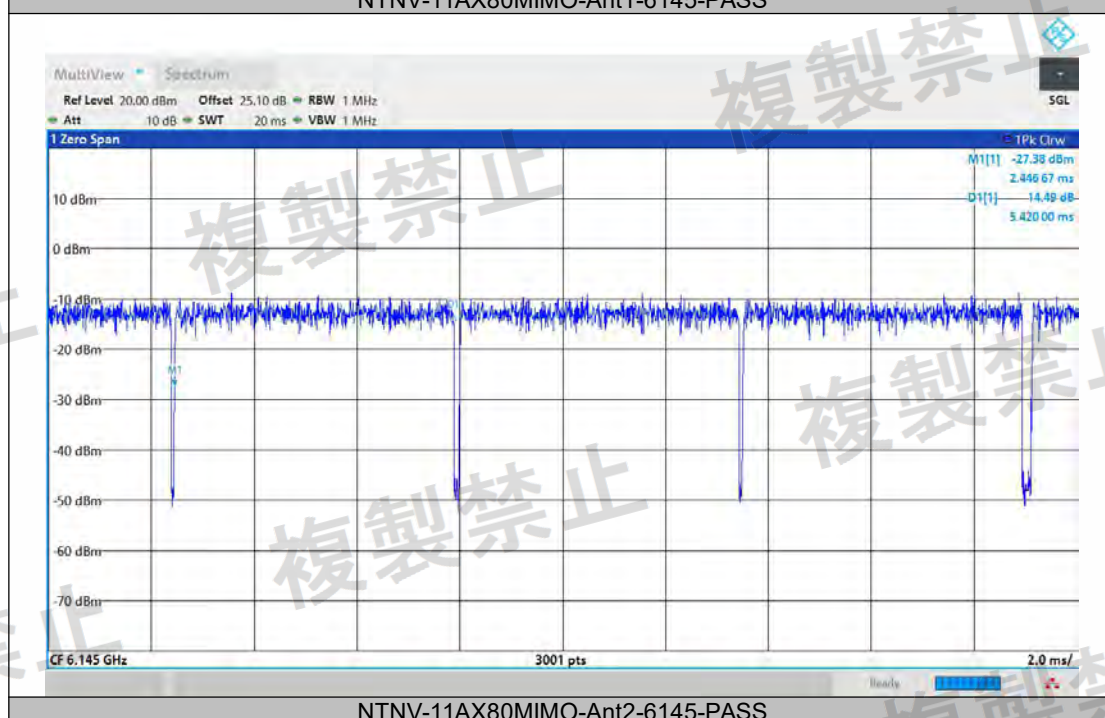
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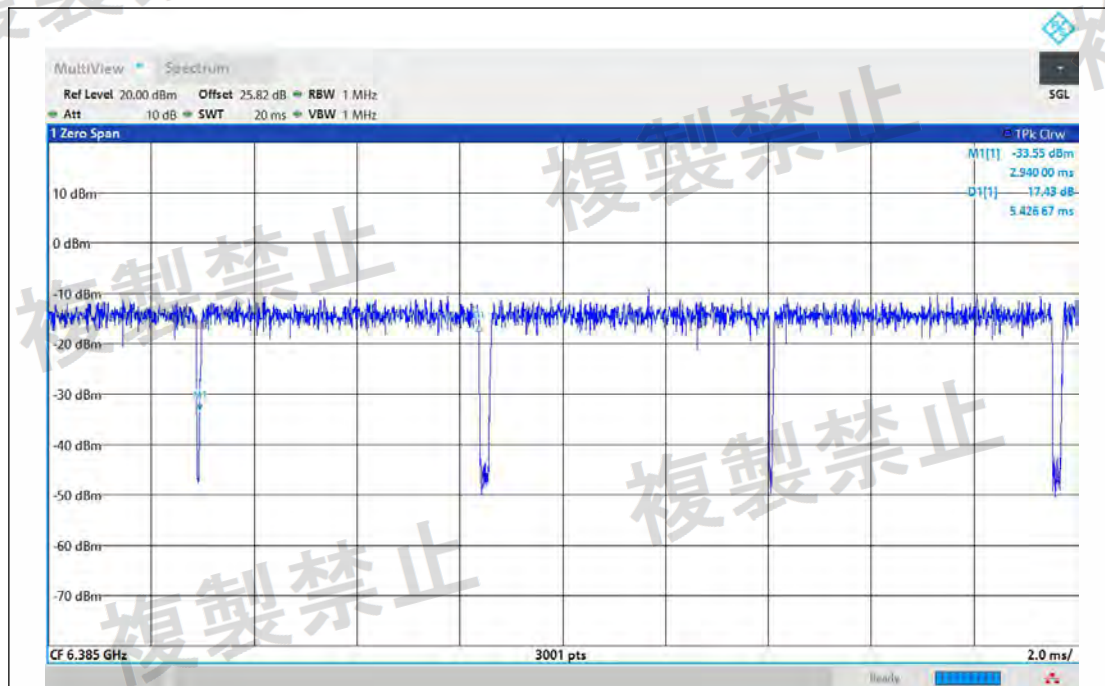
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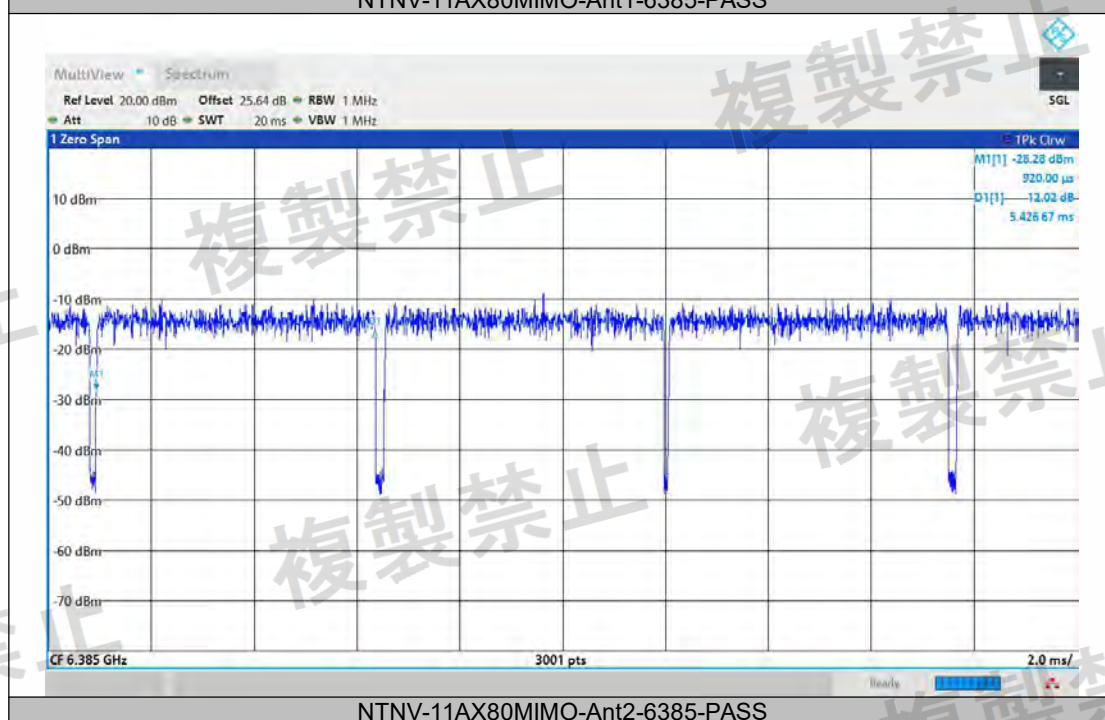
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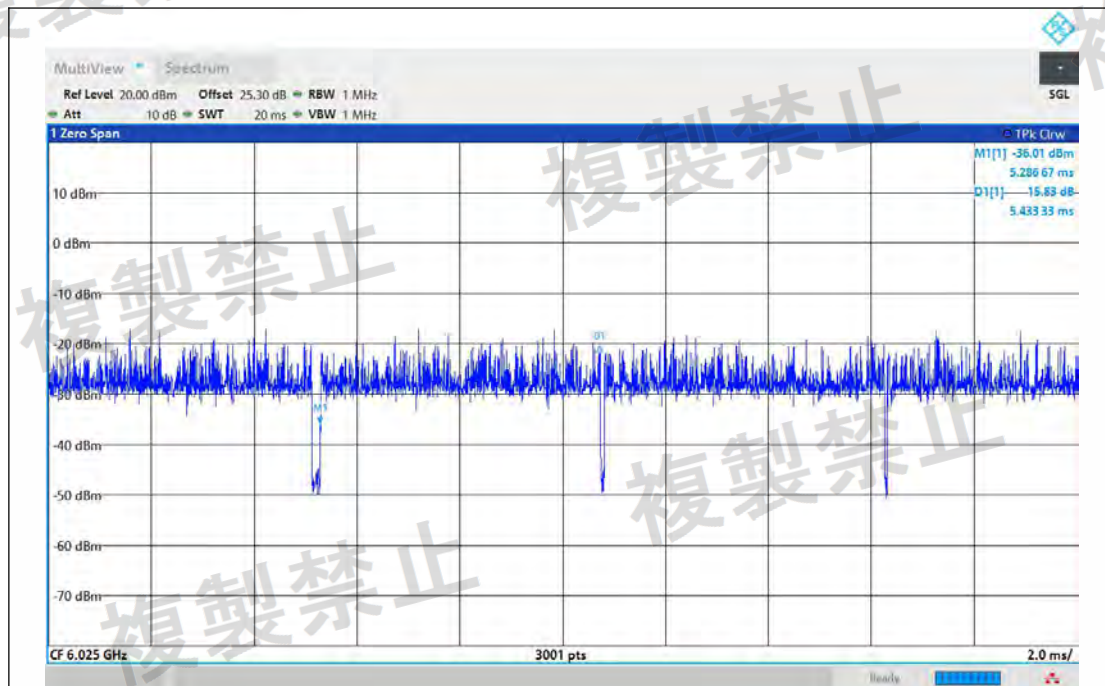
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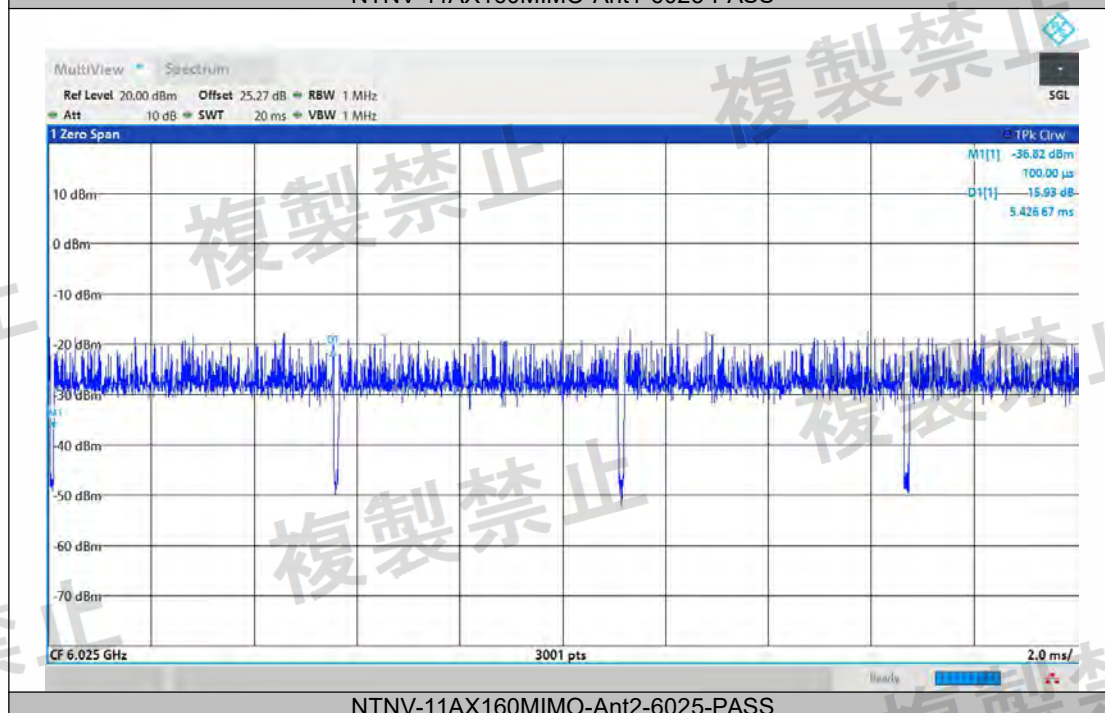
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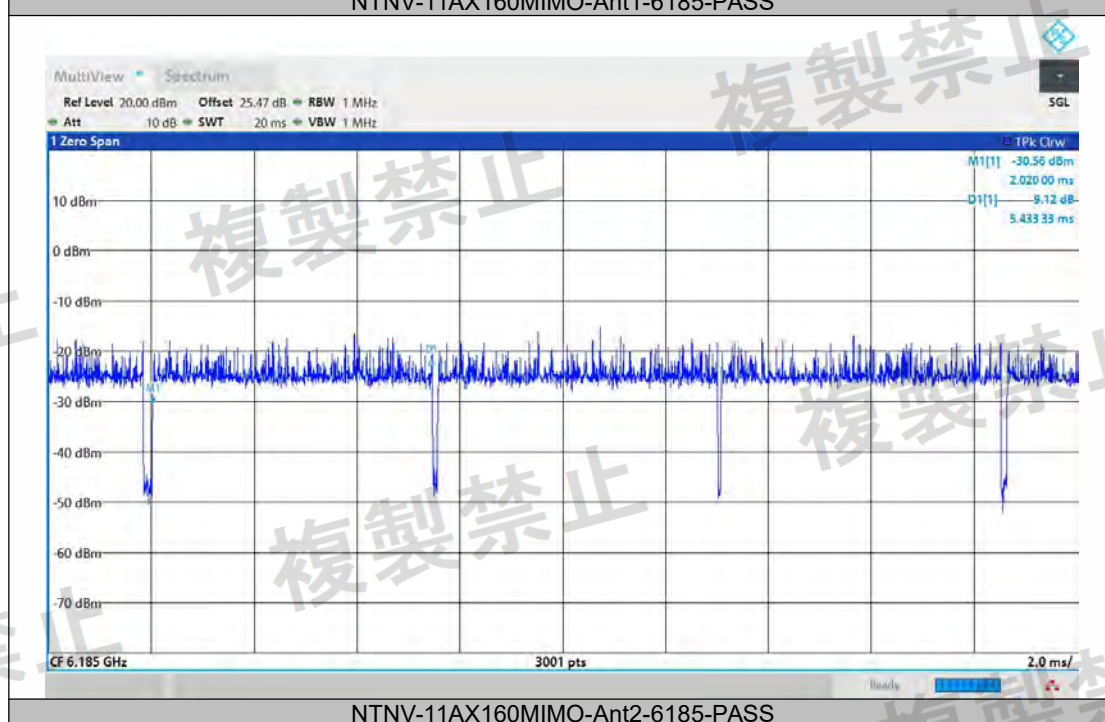
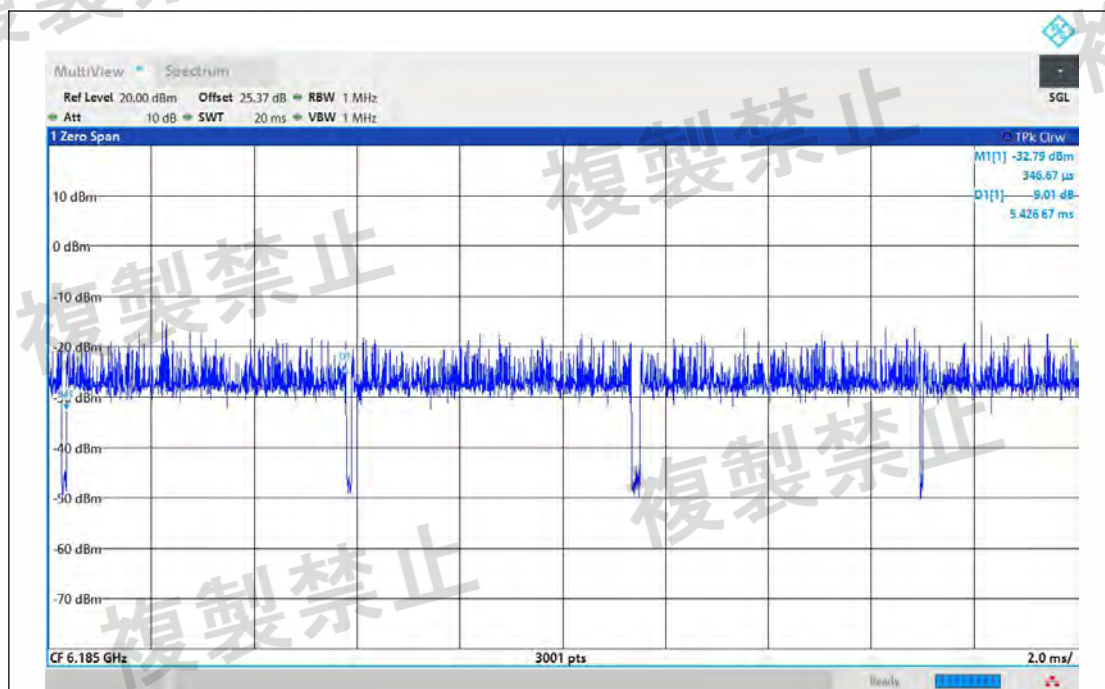
NTNV-11AX80MIMO-Ant2-6385-PASS

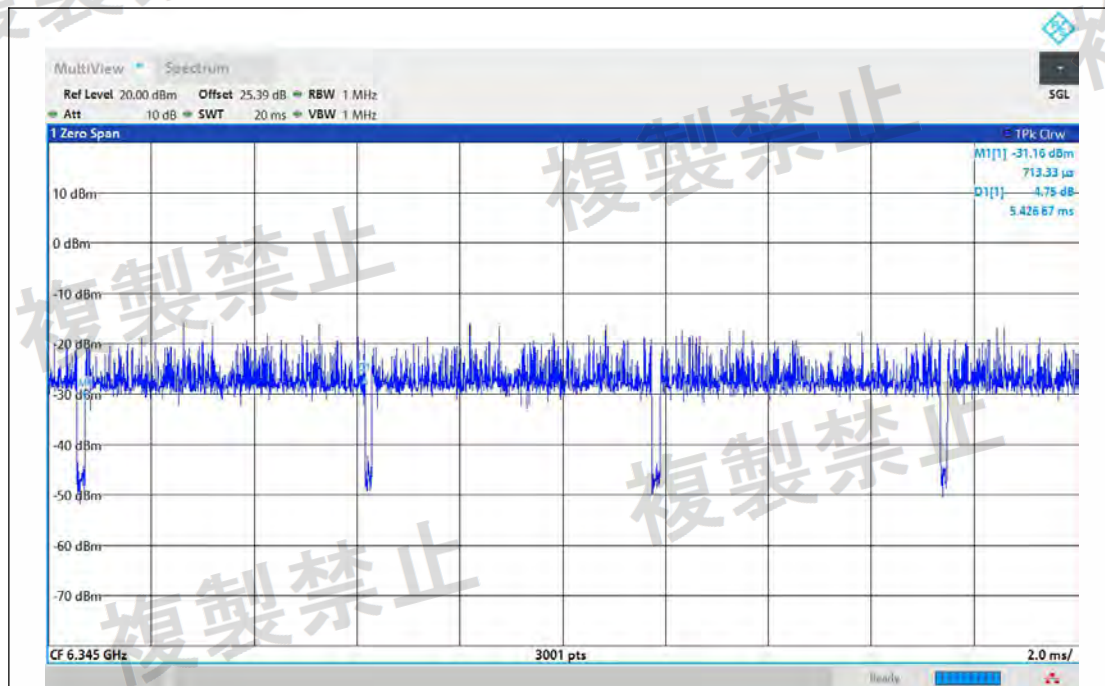


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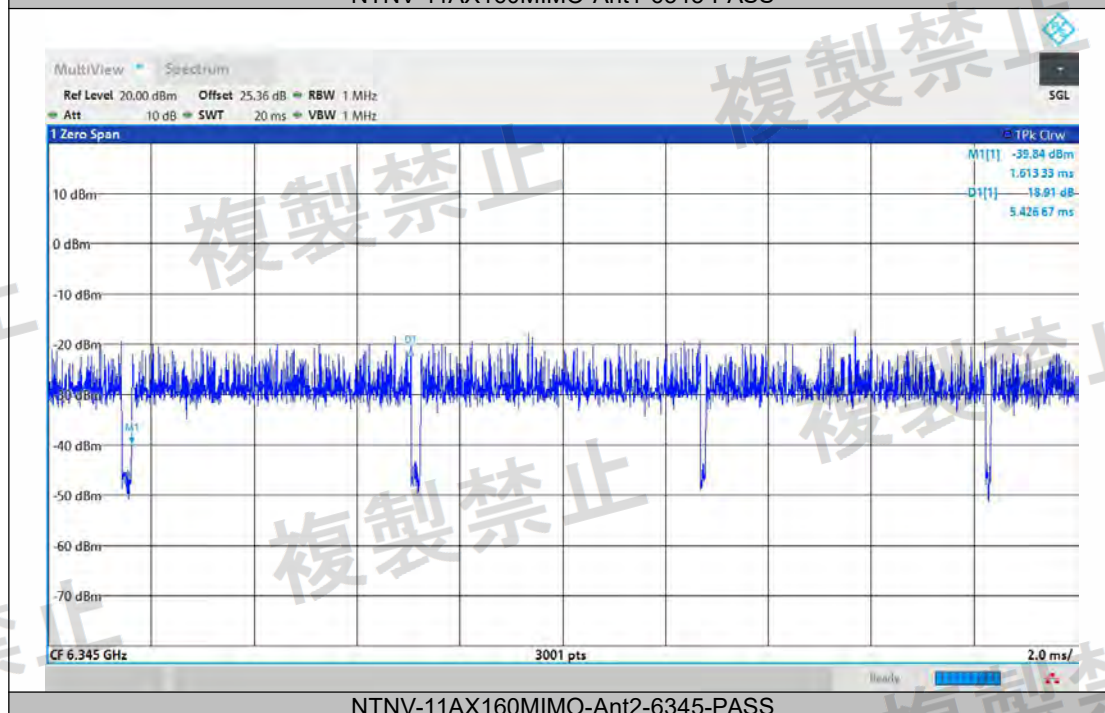


NTNV-11AX160MIMO-Ant2-6025-PASS

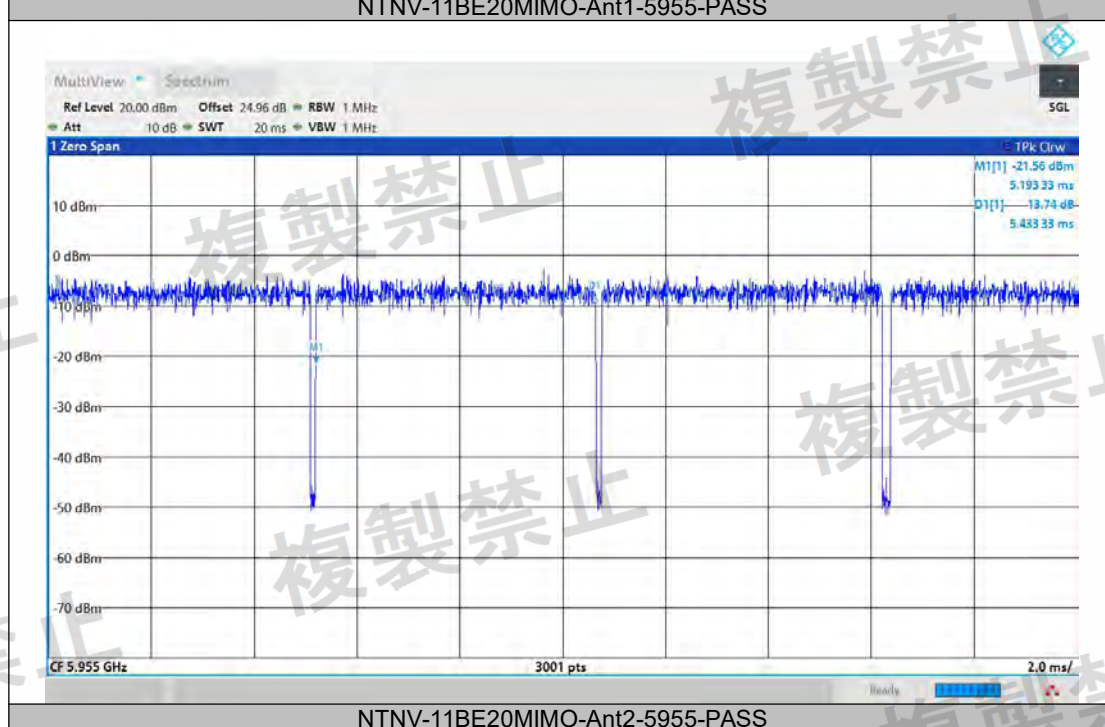
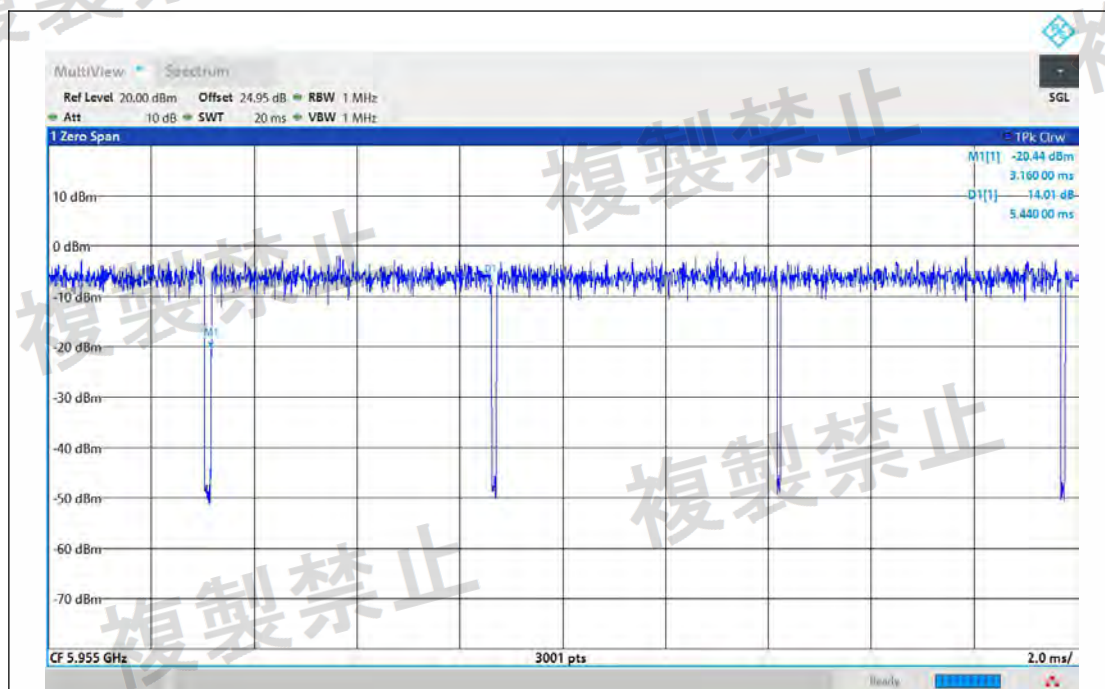


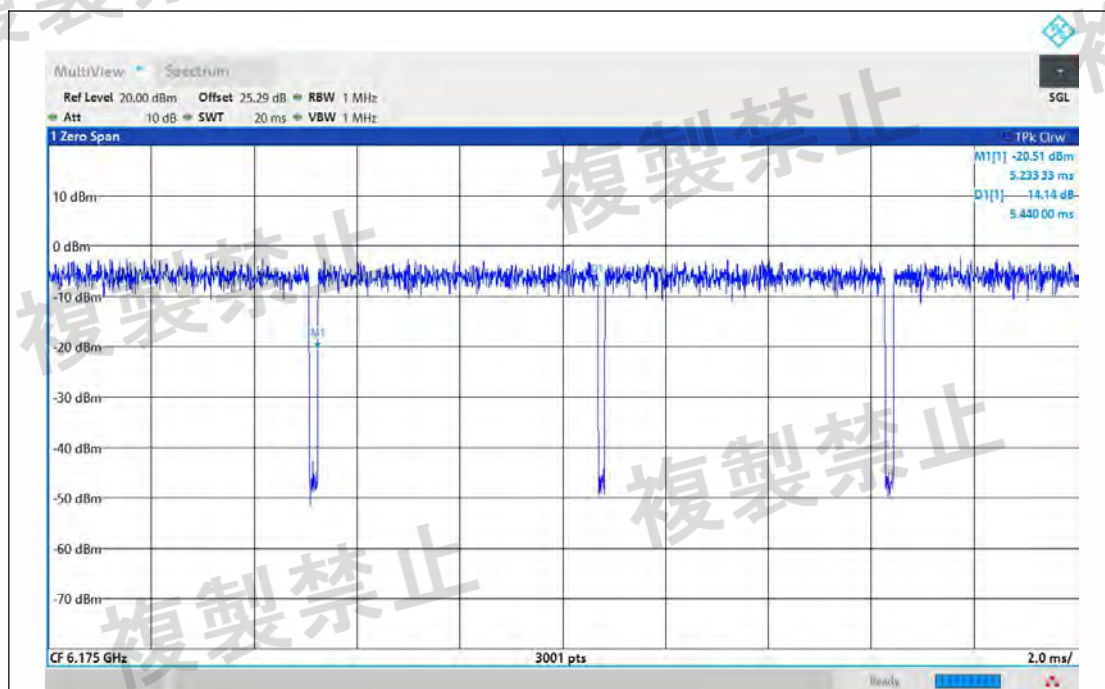


NTNV-11AX160MIMO-Ant1-6345-PASS

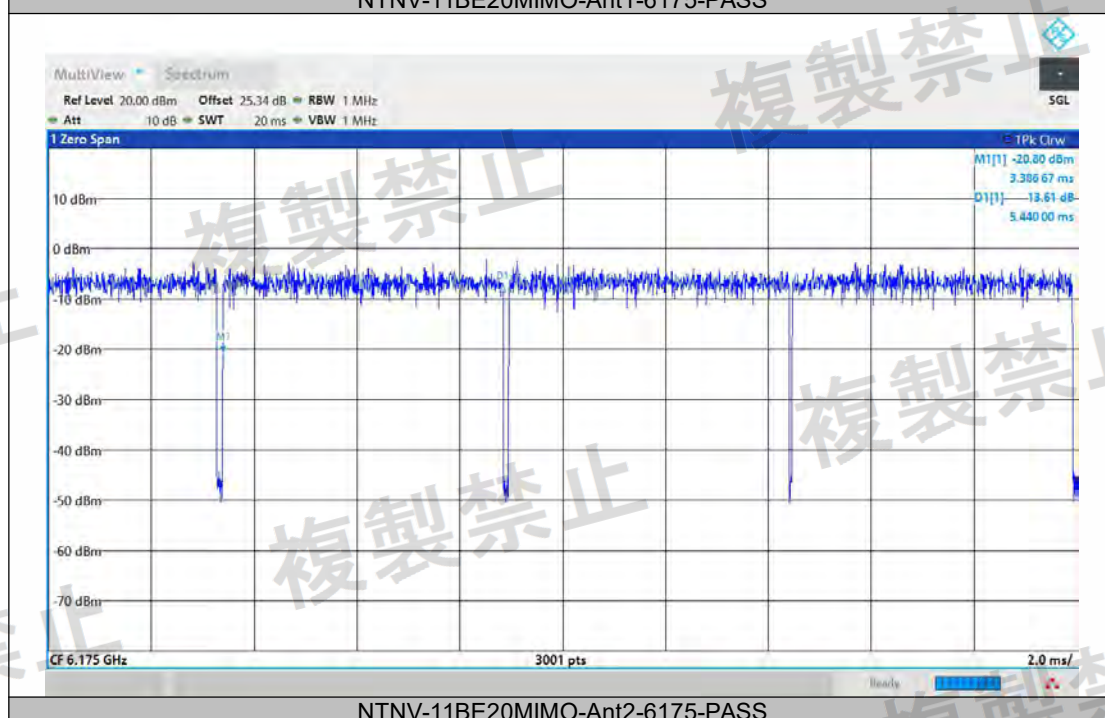


NTNV-11AX160MIMO-Ant2-6345-PASS

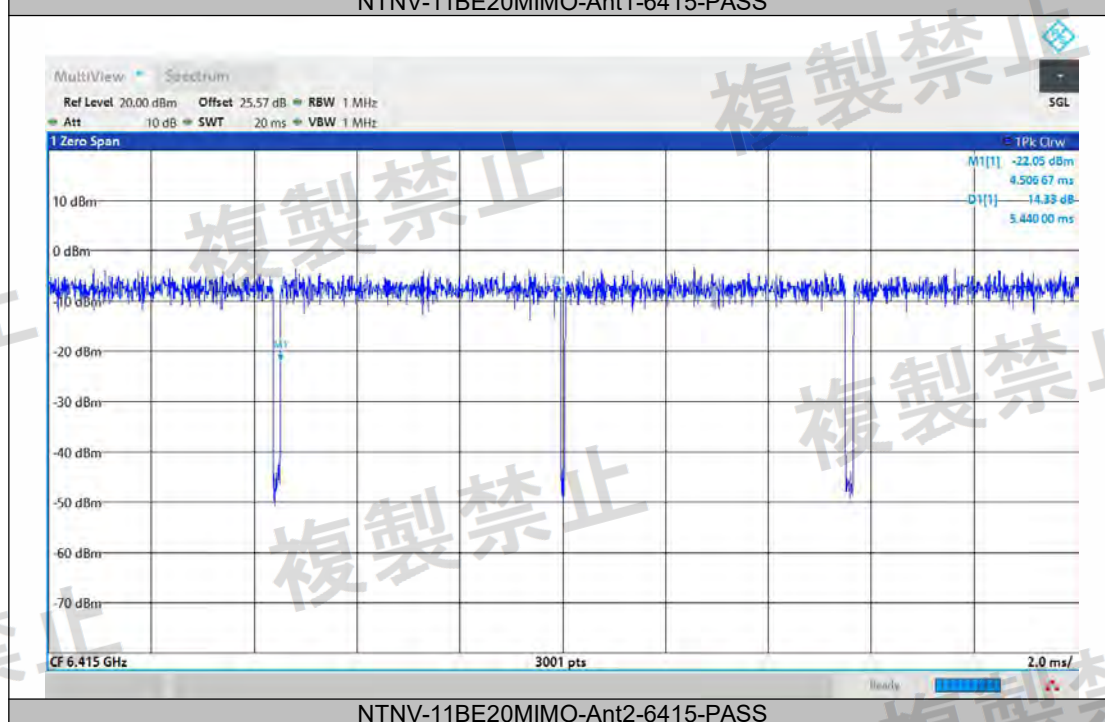
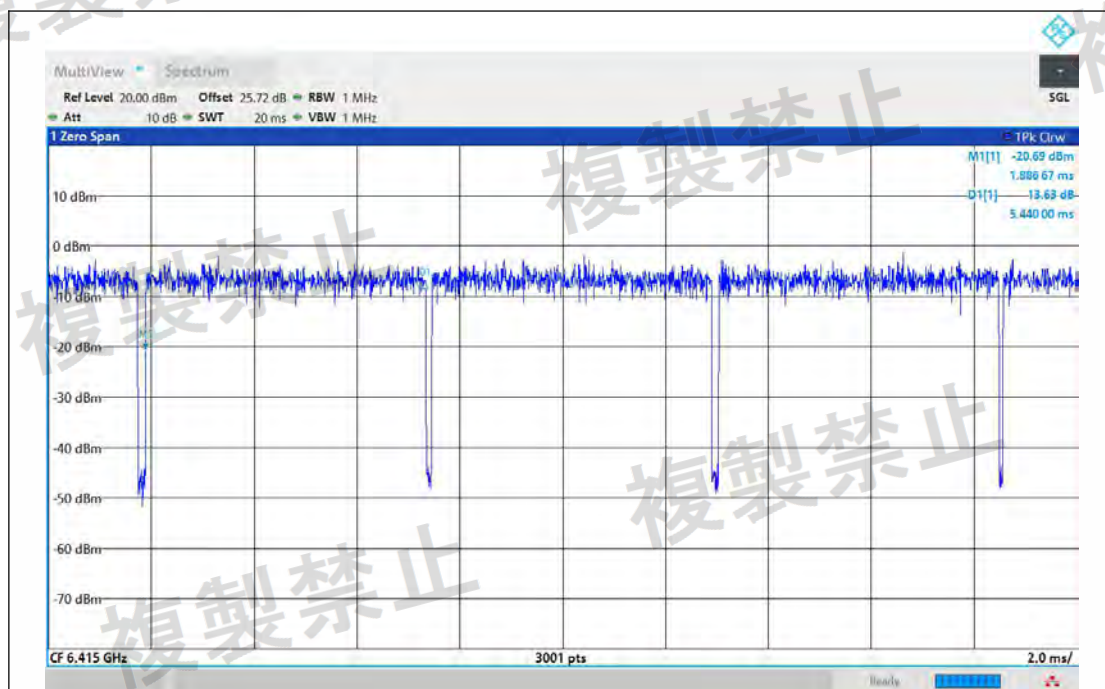


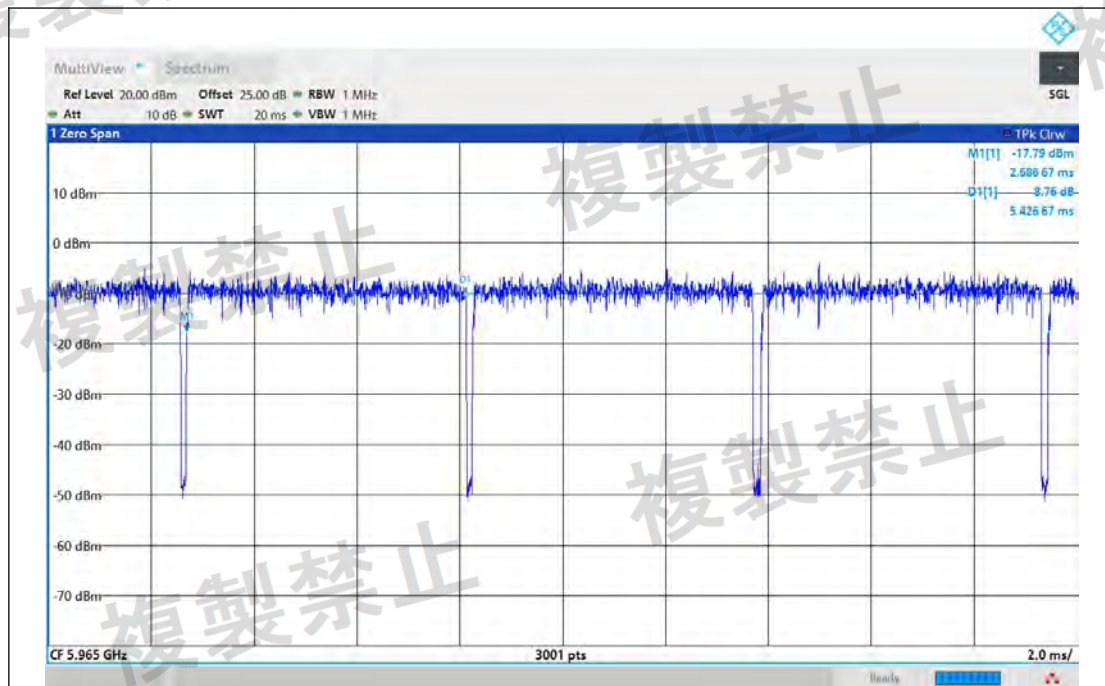


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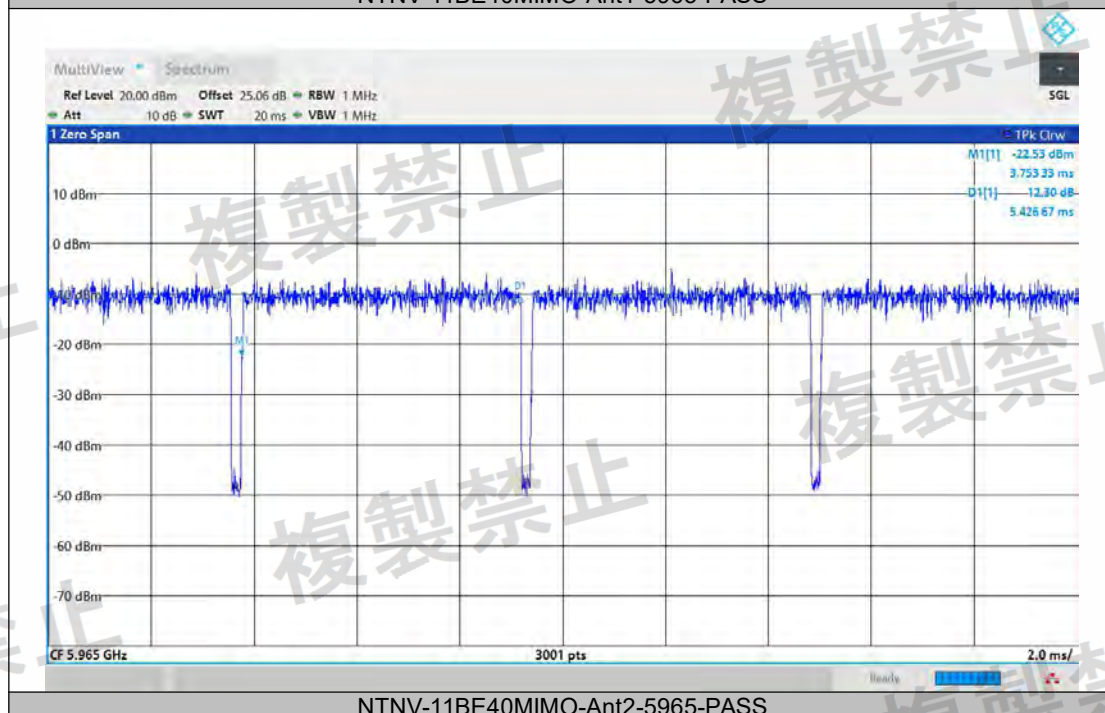


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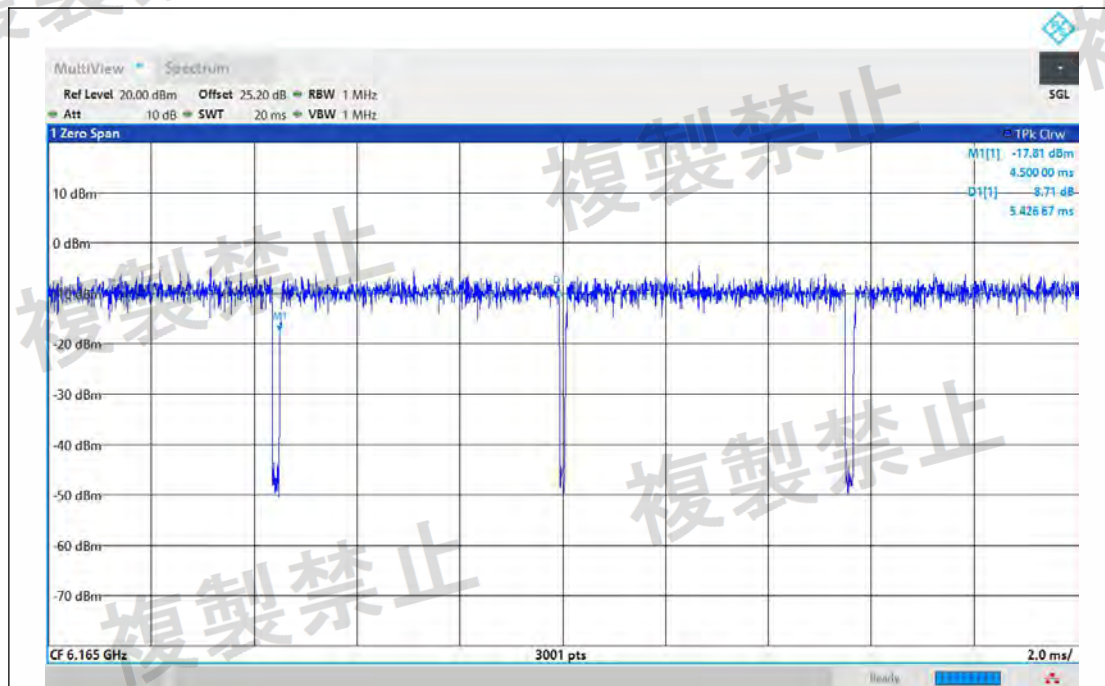




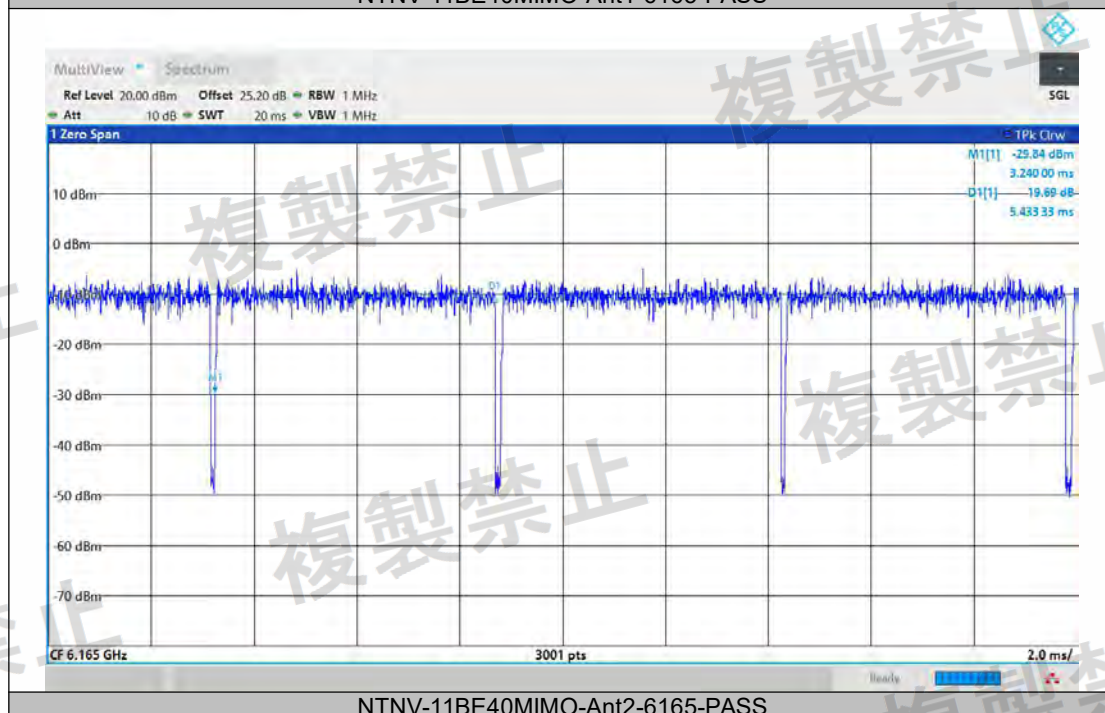
NTNV-11BE40MIMO-Ant1-5965-PASS



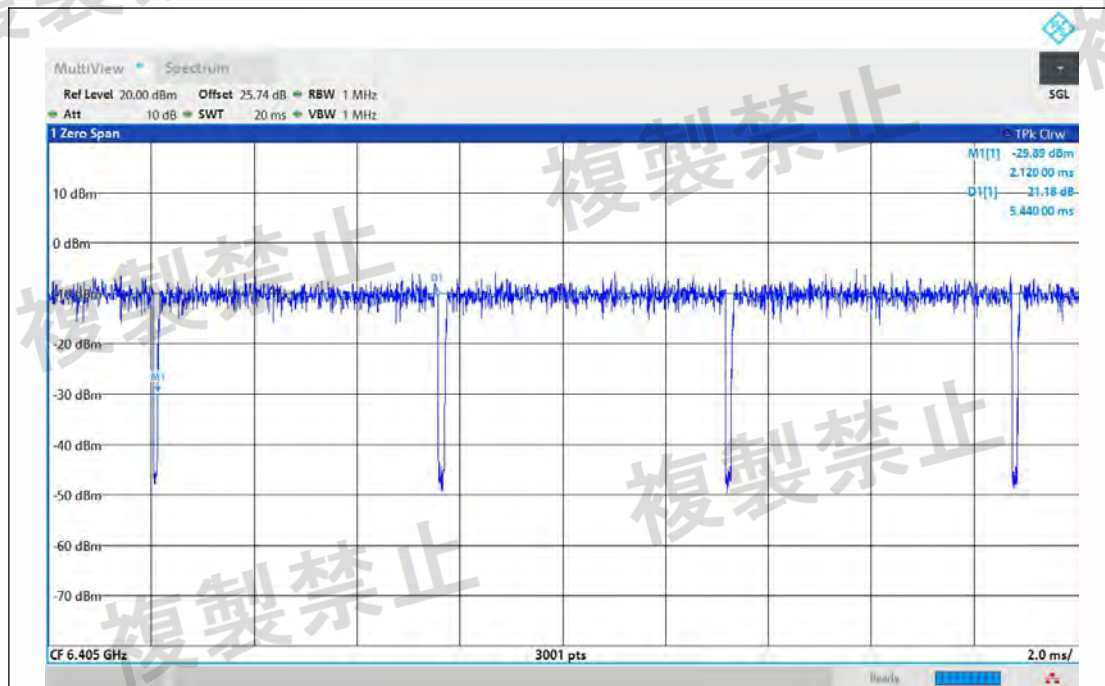
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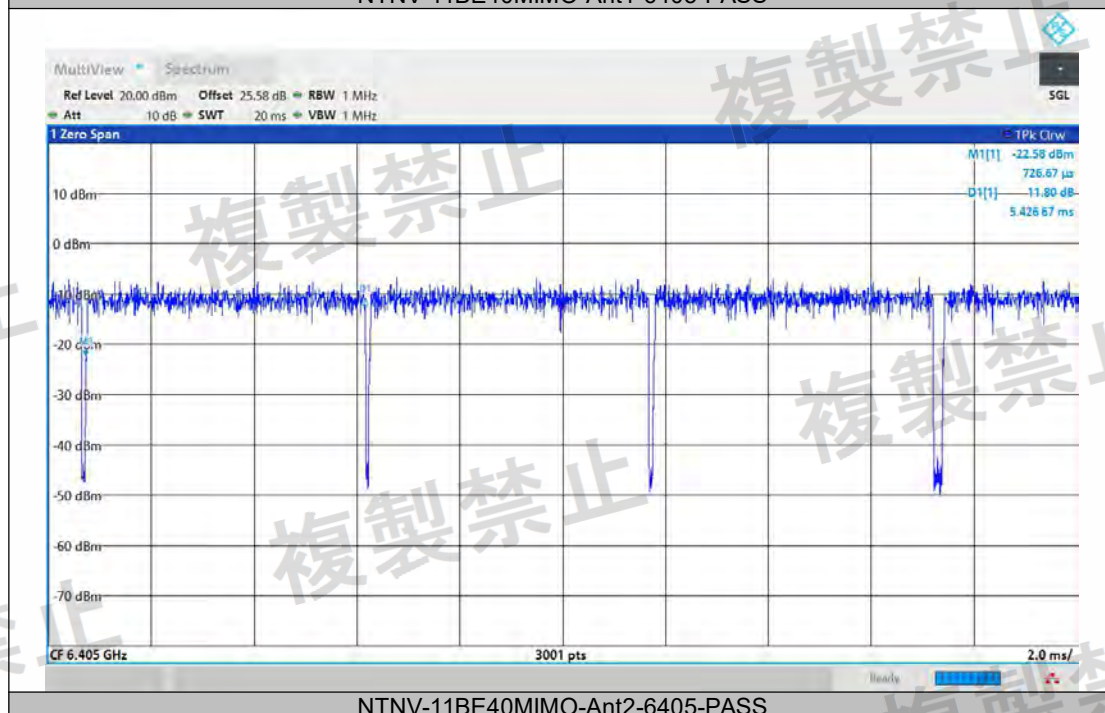
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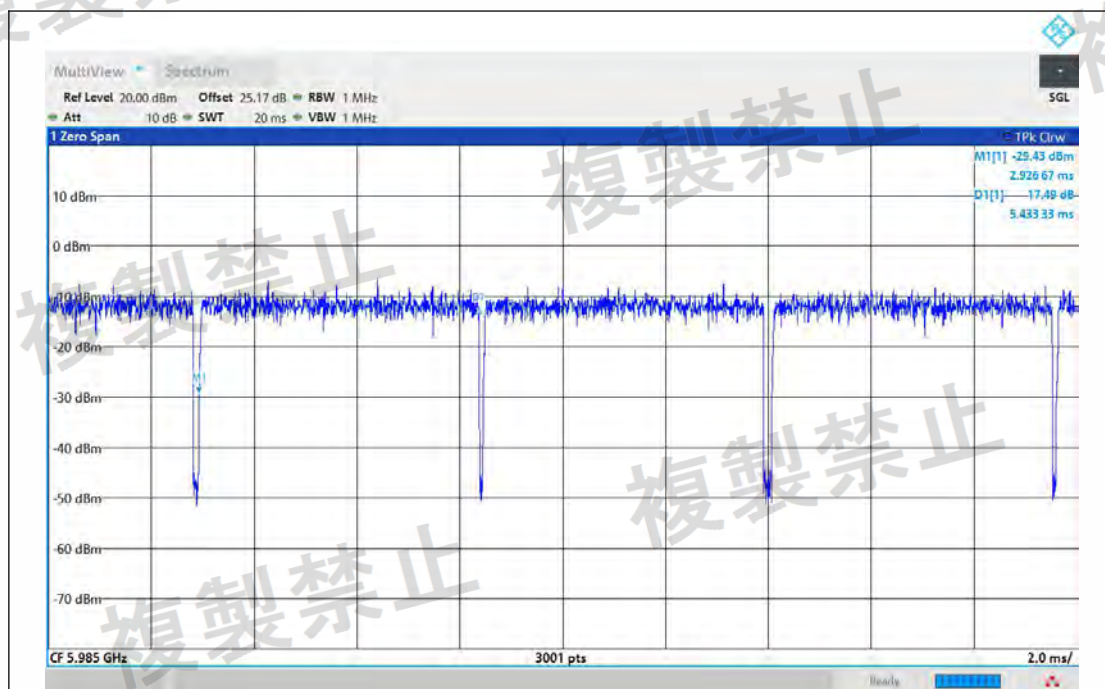
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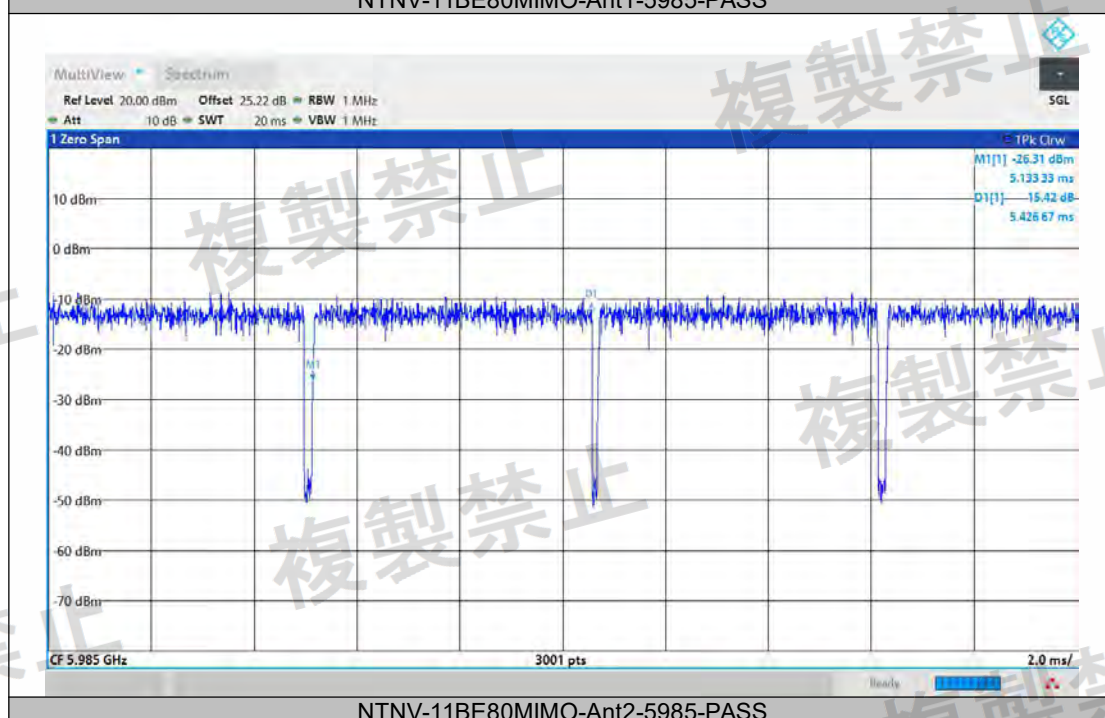
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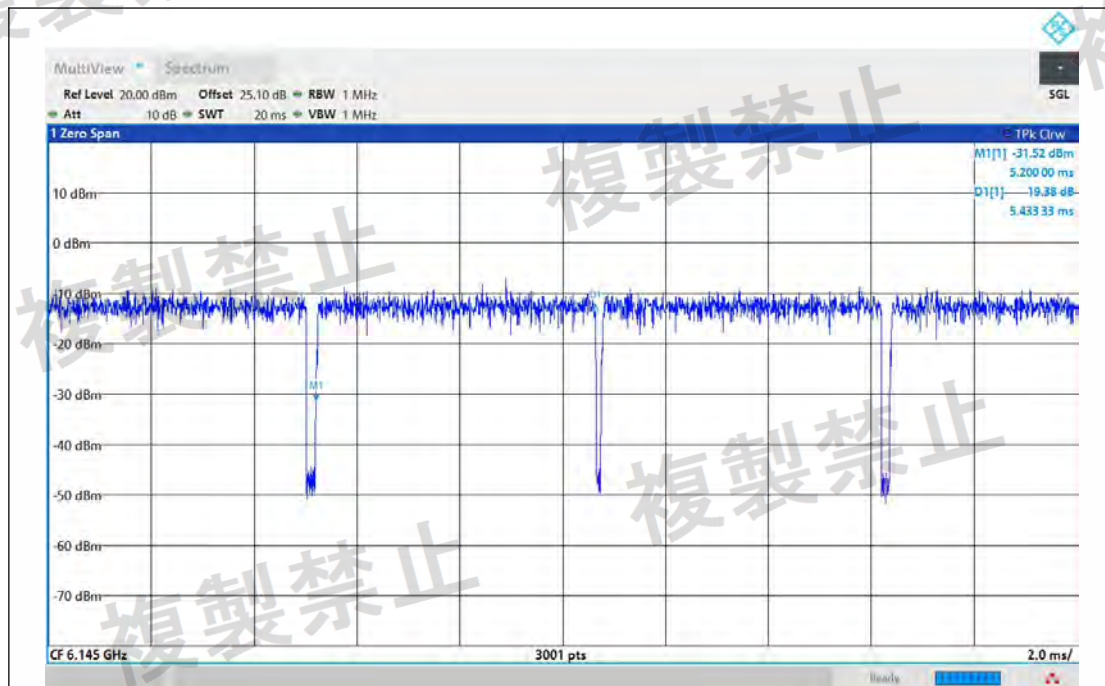
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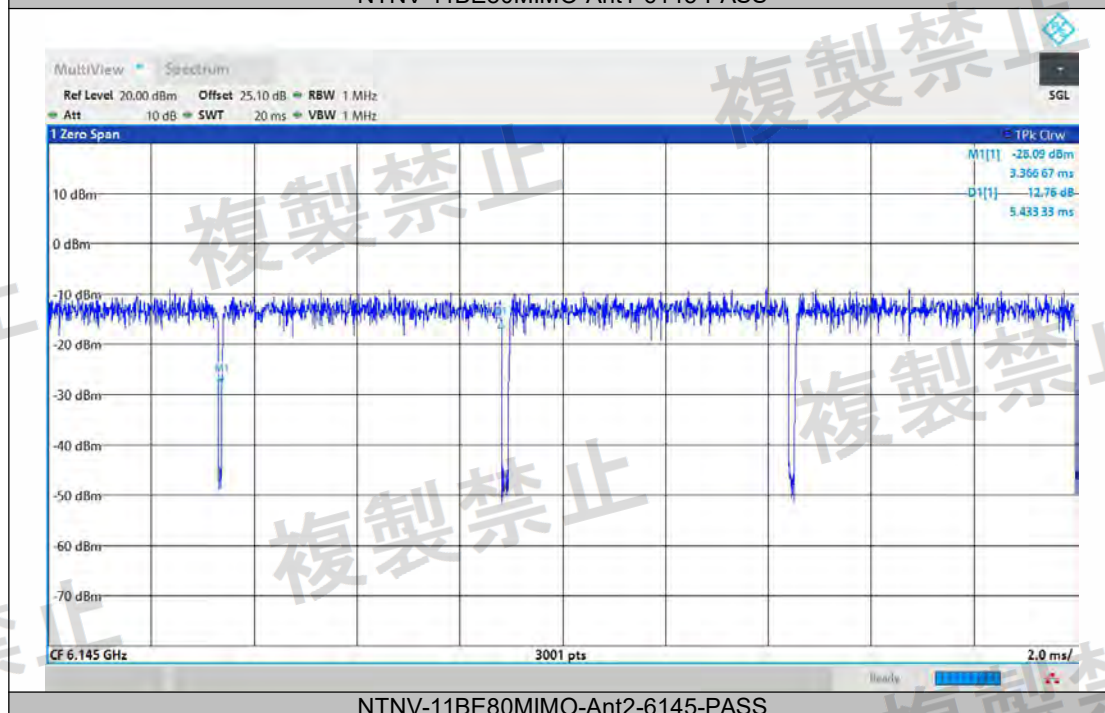
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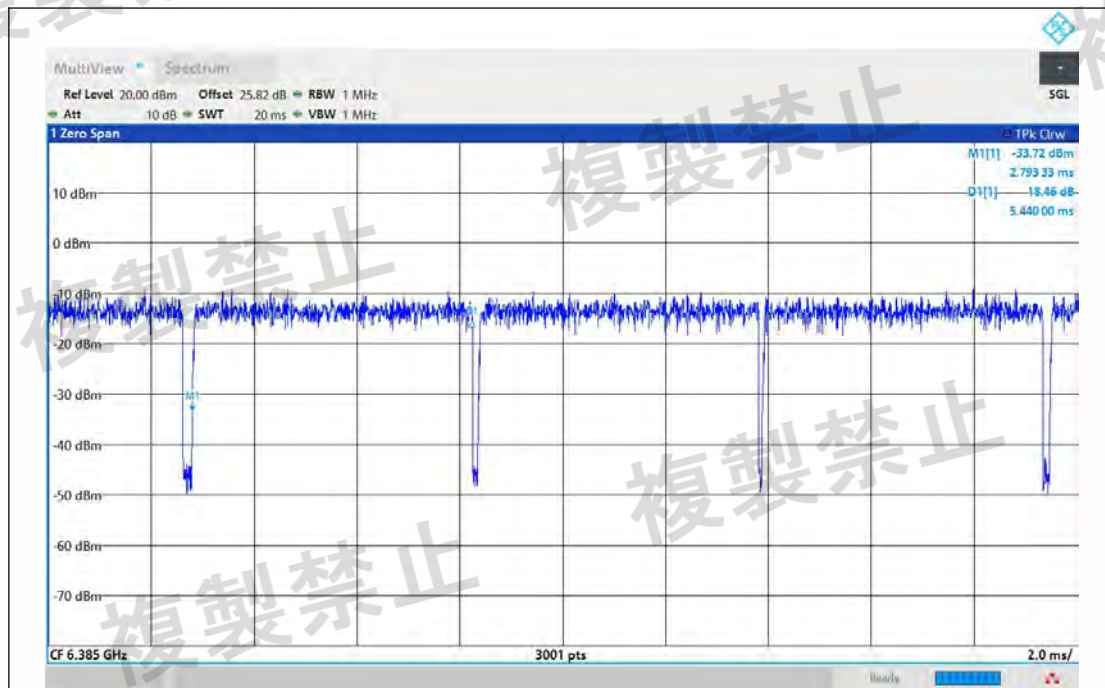
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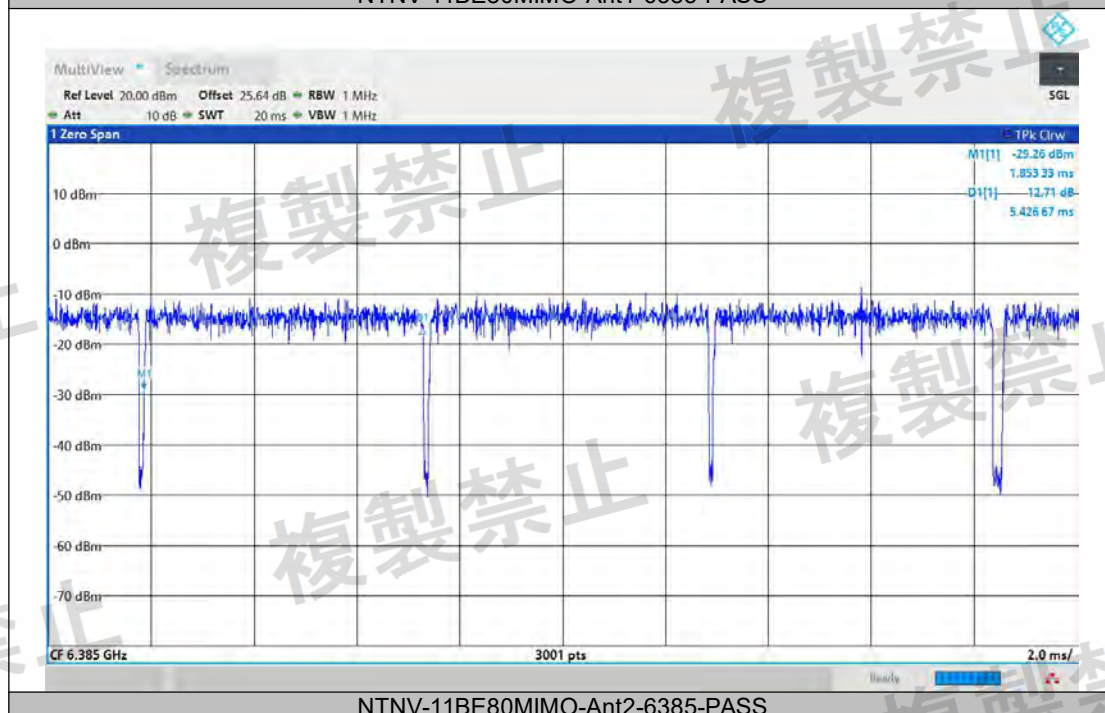
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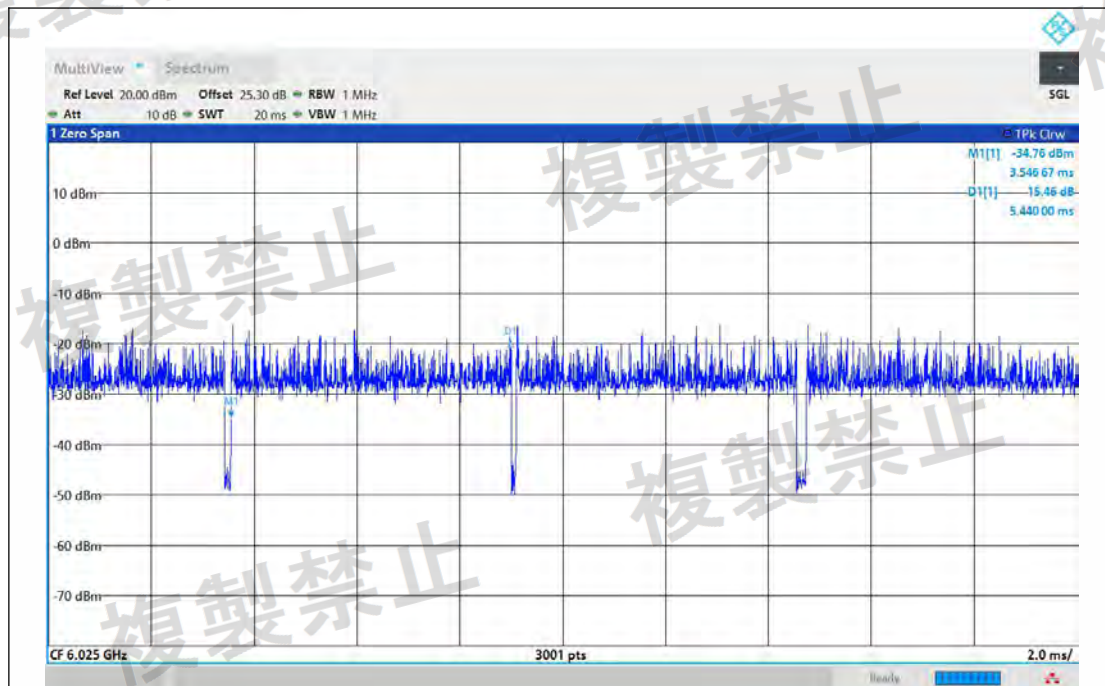
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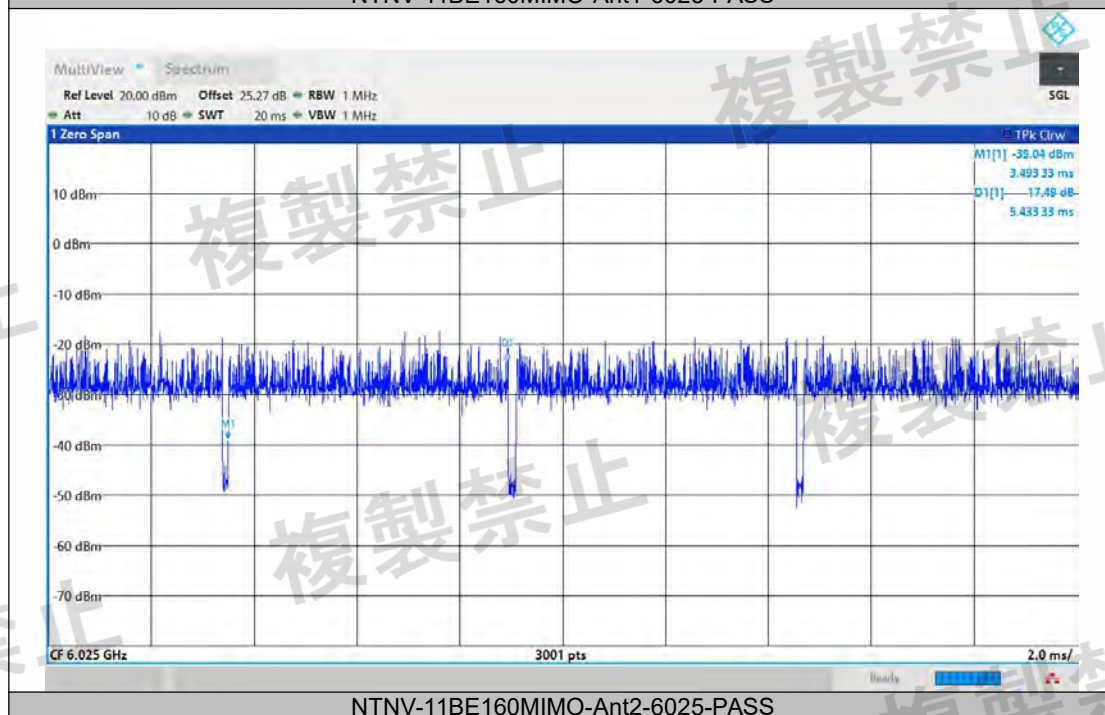
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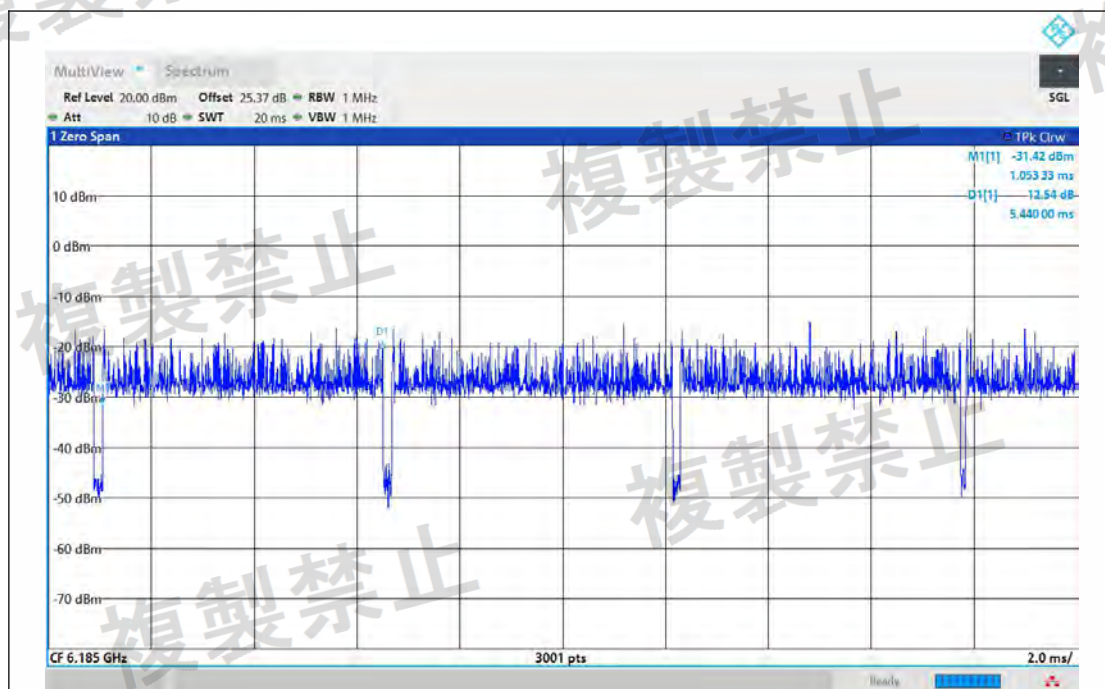
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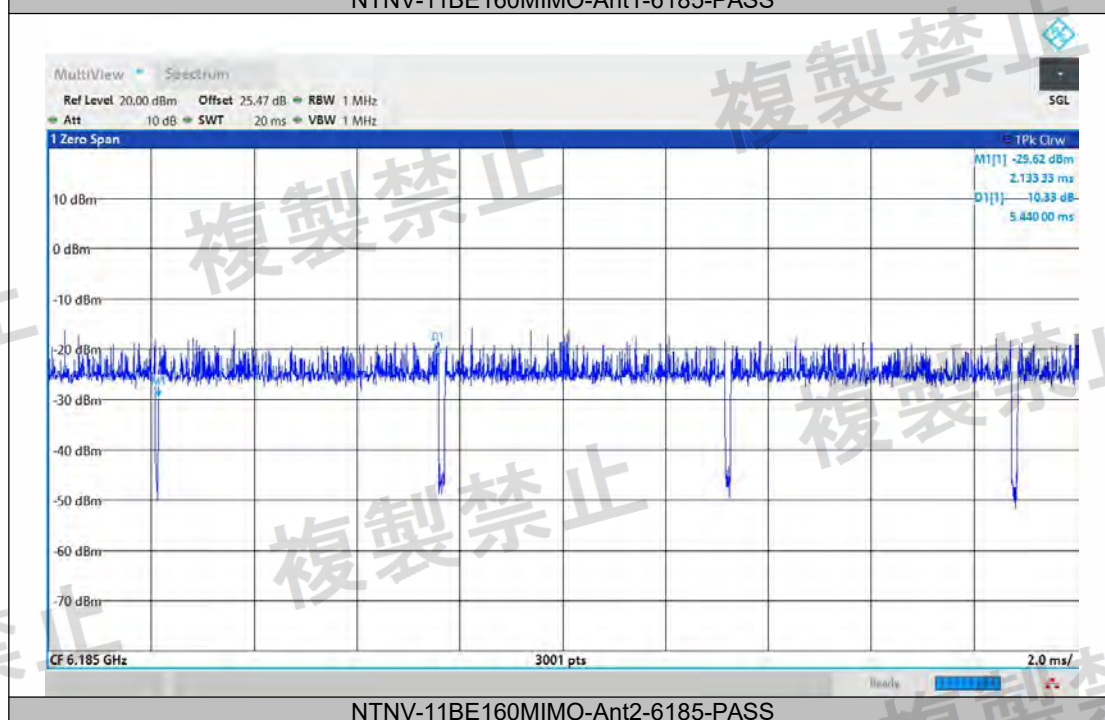
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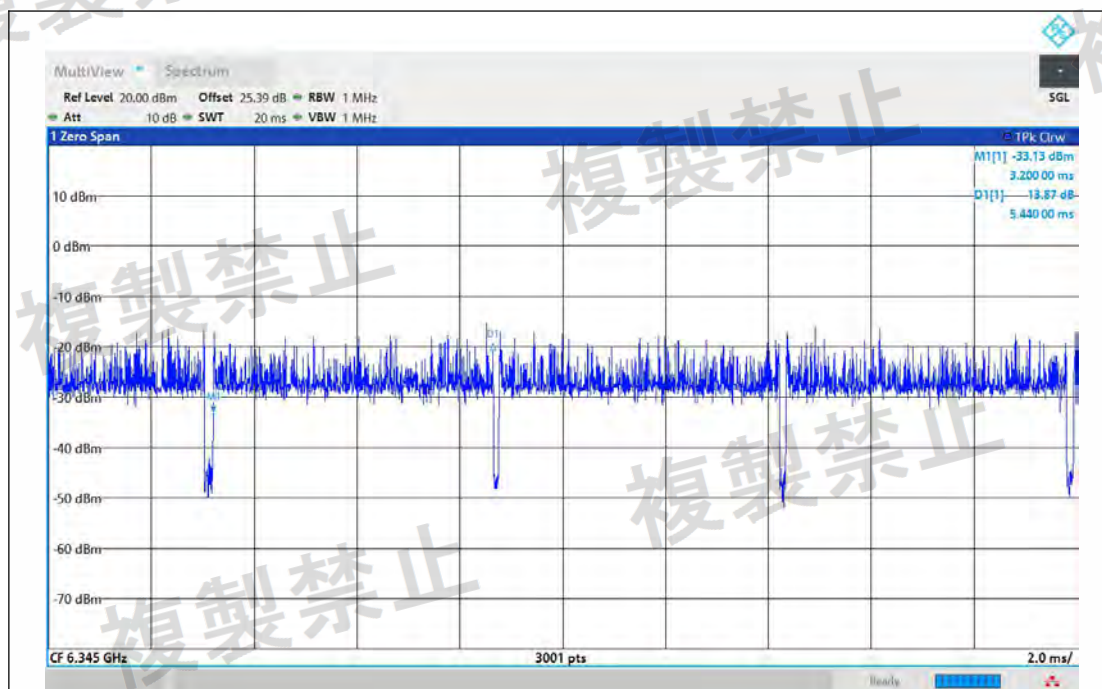
NTNV-11BE160MIMO-Ant2-6025-PASS



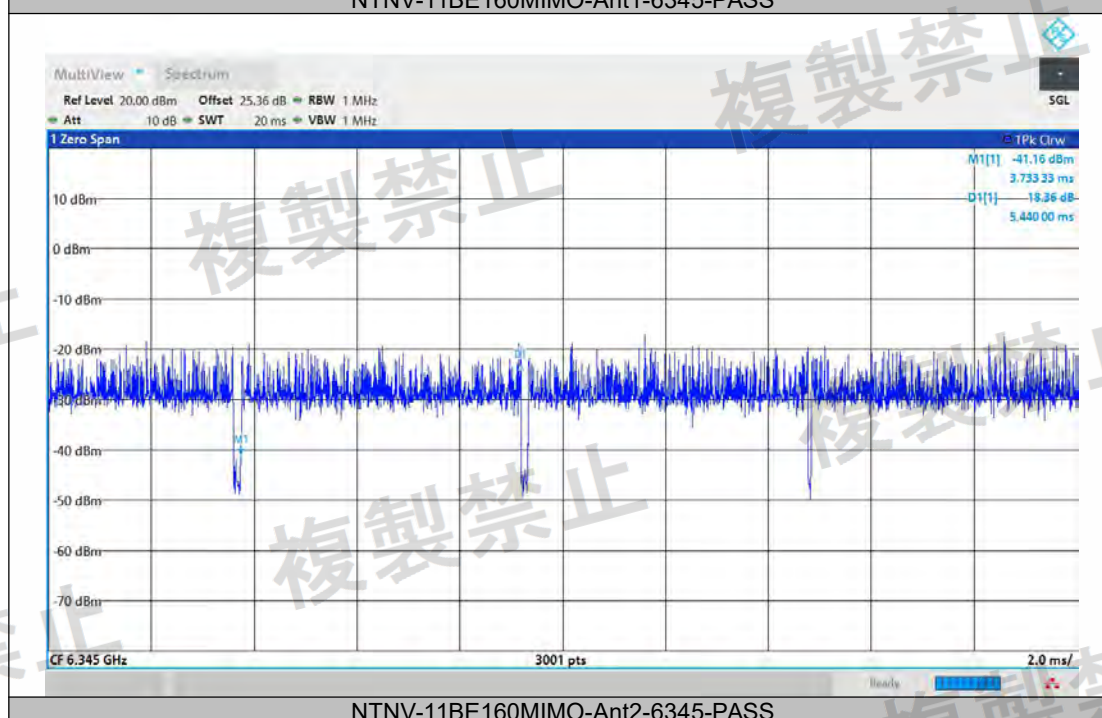
NTNV-11BE160MIMO-Ant1-6185-PASS



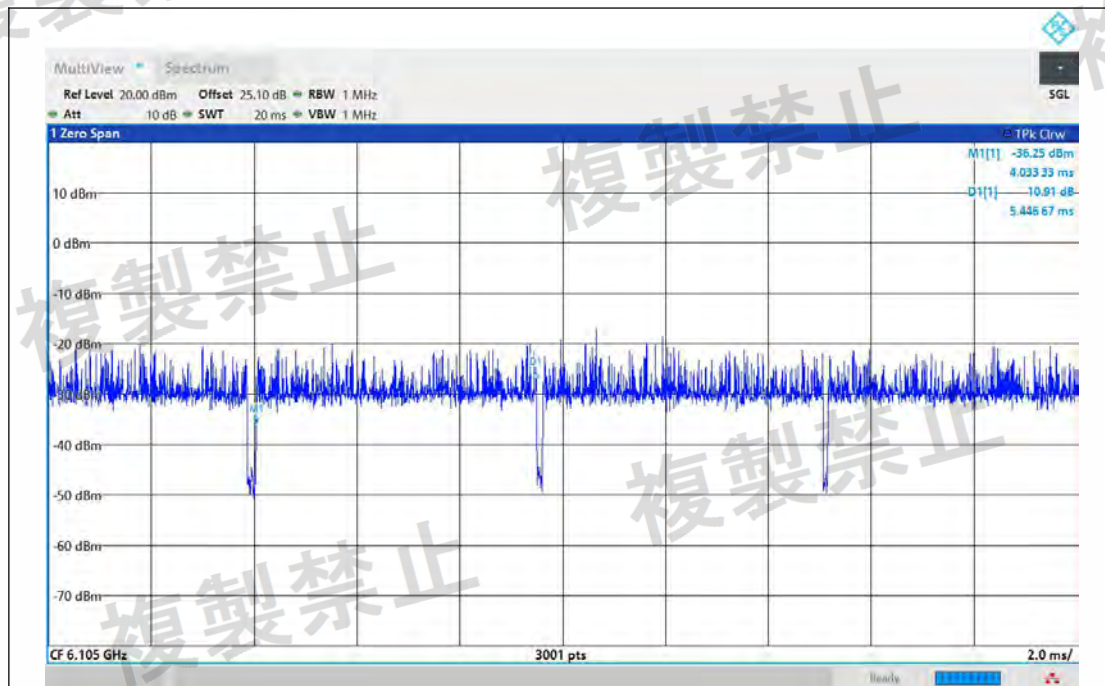
NTNV-11BE160MIMO-Ant2-6185-PASS



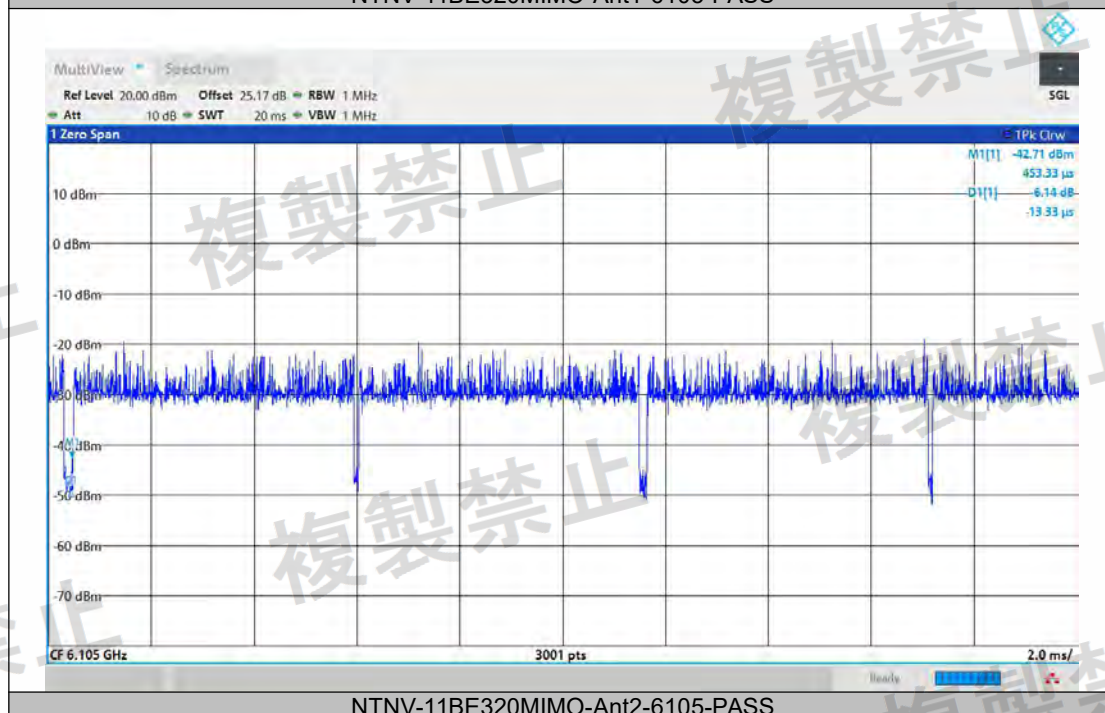
NTNV-11BE160MIMO-Ant1-6345-PASS



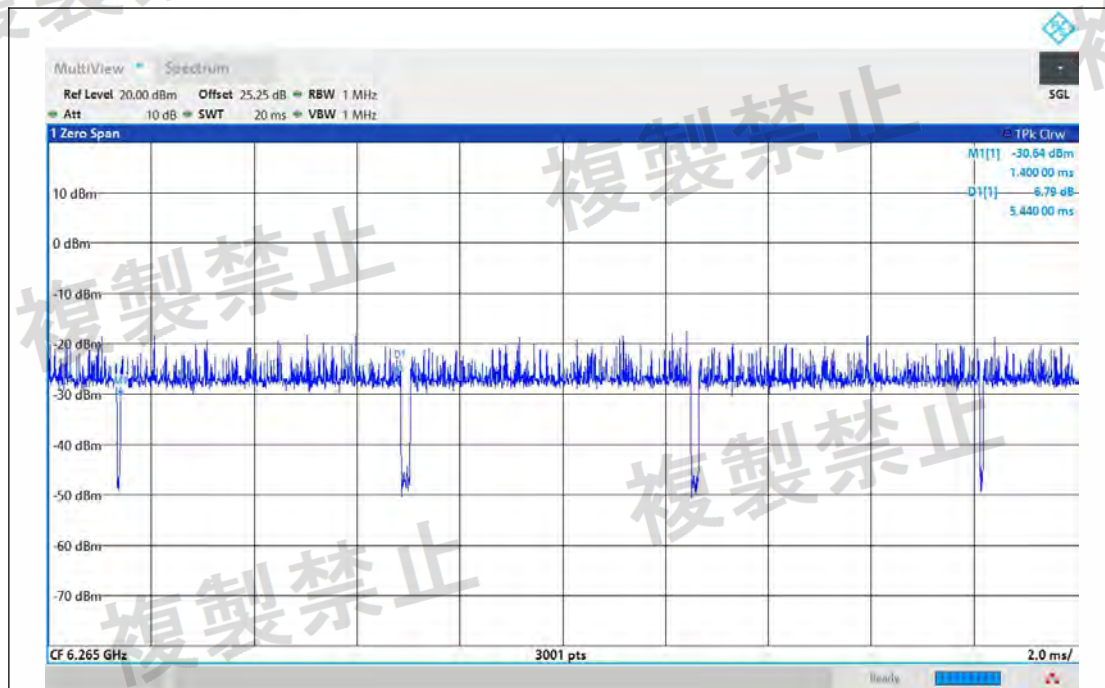
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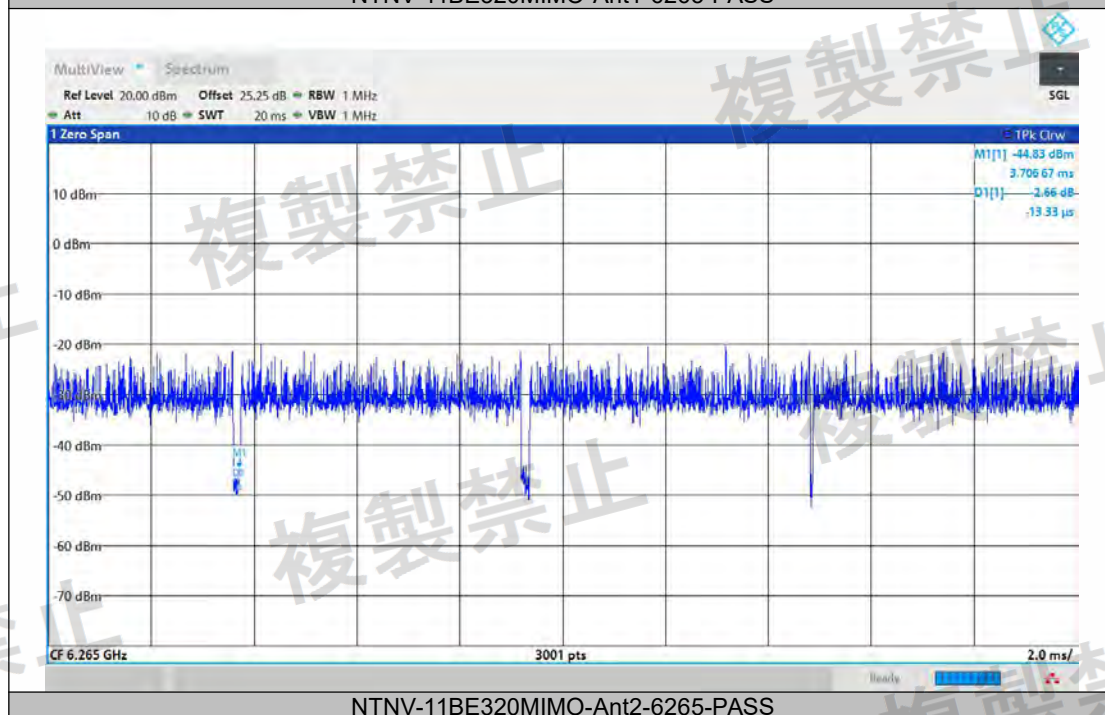
NTVN-11BE320MIMO-Ant1-6105-PASS



NTVN-11BE320MIMO-Ant2-6105-PASS



NTNV-11BE320MIMO-Ant1-6265-PASS



NTNV-11BE320MIMO-Ant2-6265-PASS

7.8 CARRIER SENSING

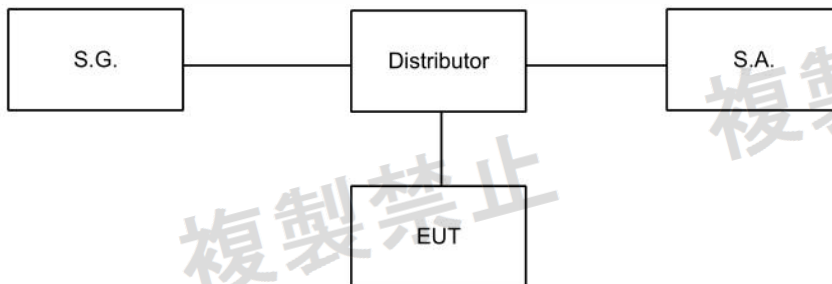
7.8.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.8.2 Conformance Limit

Stop transmission for interference signal level above 100mV/m (or level at $22.79 + Gr - 20 \cdot \log(f)$ [dBm]).

7.8.3 Test Setup Block Diagram



7.8.4 Test Procedure

For the test without external device:

Turn off the output of the standard signal generator, set the EUT to transmission state and confirm using the spectrum analyzer that the EUT is transmitting radio wave.

Set the EUT to reception state.

Turn on the output of the standard signal generator set the EUT to transmission state and confirm using the spectrum analyzer that the EUT does not transmit radio wave.

For the test using external test device:

Turn off the output of the standard signal generator.

Make a line connection between the EUT and the external test device and confirm using the spectrum analyzer that the EUT is transmitting a test frequency signal.

Set the EUT to reception state.

Turn on the output of the standard signal generator, switch the EUT to transmission state and confirm using the spectrum analyzer that the EUT does not transmit radio wave.

7.8.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.8.6 Test Results

The device does meet the requirements (Good).

PASS

7.9 INTERFERENCE PREVENTION FUNCTION

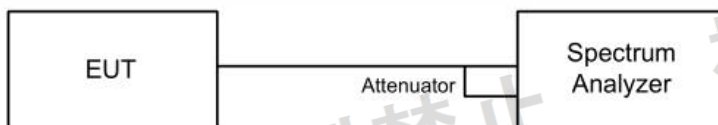
7.9.1 Applicable Standard

Article 2 Paragraph 1 of Item 79.

7.9.2 Conformance Limit

Radio equipment used mainly on the same premises and automatically transmits or receives identification code.

7.9.3 Test Setup Block Diagram



7.9.4 Test Procedure

When test equipment has the function to transmit identification code automatically:

- Transmit the predetermined identification code from test equipment.
- Confirm the transmitted identification code by demodulator.

7.9.5 Environmental Conditions

Temperature:	25°C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

7.9.6 Test Results

Pass

Test Item	Test Result	Remark
Transmitting Function of Identification Code	Good	The device have the function of automatic transmission or reception of identification code
Receiving Function of Identification Code	Good	The device have the function of automatic transmission or reception of identification code

7.10 RF ACCESSIBILITY

Standard requirement

Article 49-20, paragraph 1 (a)

The EUT shall be constructed in such a way that sensitive RF parts, (like modulation and oscillator parts) cannot be reached easily by the user. These parts shall be covered by soldered metal caps or glue or by other mechanical covers. If the covers are fixed with screws, these shall be not the common type(s) like a Phillips, but special versions like Torx, so that the user cannot open the device with common tools.

☐	Sealed with special screws.
☐	Plastic chassis is being welded using ultrasonic waves.
☐	Chassis is glued using a special adhesive.
☐	Metal covers are spot-fused.
☐	Cover is specially interlocked.
☒	RF and Modulation components are covered with shielding case and this shielding case is soldered.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is welded using the BGA Method.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued at its lead with a special adhesive.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued with anon-transparent laminating agent.
☐	RF and Modulation parts are mounted on PCB with surface mount technology, and there is no any adjustable parts on PCB or adjustable parts are not exposed.

Test result: Pass

8 APPENDIX PHOTOGRAPHS OF TEST SETUP



--- End of Report ---

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