# JAPAN MIC

# TEST REPORT

For

## YuShu Technology Co.,Ltd.

306 Room, Building 1, 88 Dongliu Rd, XiXing Street, Binjiang District, Hangzhou, ZheJiang, China

**Tested Model: As2-W EDU**

| **Report Type:** | **Product Name:** |
|---|---|
| Original Report | Quadruped Robot |

| | |
|---|---|
| **Report Number:** | RKSA260716001-24A |
| **Report Date:** | 2026-08-05 |
| **Reviewed By:** | Jason Lu |
| **Approved By:** | Kyle Xu |
| **Test Laboratory:** | Bay Area Compliance Laboratories Corp. (Kunshan)<br>No.248 Chenghu Road, Kunshan, Jiangsu Province, China<br>Tel: +86-512-86175000<br>Fax: +86-512-88934268<br>www.baclcorp.com.cn |

# TABLE OF CONTENTS

**REPORT REVISION HISTORY** ..... **4**

**GENERAL INFORMATION** ..... **5**

PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) ..... 5
OBJECTIVE ..... 5
TEST METHODOLOGY ..... 5
TEST FACILITY ..... 5

**EUT TEST CONFIGURATION** ..... **6**

DESCRIPTION OF TEST CONFIGURATION ..... 6
TEST CONDITIONS ..... 6
EUT EXERCISE SOFTWARE ..... 7
SUPPORT EQUIPMENT LIST AND DETAILS ..... 8
EXTERNAL I/O CABLE ..... 8
CONFIGURATION OF TEST SETUP ..... 8

**SUMMARY OF TEST RESULTS** ..... **9**

**TEST EQUIPMENT LIST** ..... **10**

**FREQUENCY ERROR** ..... **11**

LIMIT ..... 11
TEST PROCEDURE ..... 11

**OCCUPIED BANDWIDTH** ..... **12**

LIMIT ..... 12
TEST PROCEDURE ..... 12

**TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY** ..... **13**

LIMIT ..... 13
TEST PROCEDURE ..... 13

**ANTENNA OUTPUT POWER, ANTENNA POWER TOLERANCE** ..... **15**

LIMIT ..... 15
TEST PROCEDURE ..... 15
TEST SETUP BLOCK DIAGRAM ..... 16

**RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY** ..... **17**

LIMIT ..... 17
TEST PROCEDURE ..... 17

**CARRIER SENSE CAPABILITY** ..... **18**

REQUIREMENT ..... 18
TEST PROCEDURE ..... 18
TEST BLOCK ..... 19

**INTERFERENCE PREVENTION FUNCTION** ..... **20**

REQUIREMENT ..... 20
TEST PROCEDURE ..... 20
TEST SETUP BLOCK DIAGRAM ..... 20

**CONSTRUCTION PROTECTION CONFIRMATION** ..... **22**

LIMIT ..... 22
CONFIRMATION METHOD ..... 22

**APPENDIX-TEST DATA** ..... **23**

FREQUENCY ERROR ..... 23

OCCUPIED BANDWIDTH .....27
TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY.....34
ANTENNA OUTPUT POWER, ANTENNA POWER TOLERANCE .....75
RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY.....86

**EUT PHOTOGRAPHS.....103**

**TEST SETUP PHOTOGRAPHS.....104**

複製禁止

# REPORT REVISION HISTORY

| Number of Revisions | Report No. | Version | Issue Date | Description |
|---|---|---|---|---|
| 0 | RKSA260716001-24A | R1V1 | 2026-08-05 | Initial Release |

複製禁止

# GENERAL INFORMATION

## Product Description for Equipment under Test (EUT)

| | |
|---|---|
| Applicant: | YuShu Technology Co.,Ltd. |
| Product Name: | Quadruped Robot |
| Tested Model: | As2-W EDU |
| Series Model: | As2 EDU, As2 PRO, As2 X, As2 AIR, As2-W X |
| Model Difference: | Hardware Type; Sensor; Joint module<br>(see the declaration letter for the details) |
| Power Supply: | DC 43.2V from battery |
| RF Function: | 2.4G Wi-Fi |
| Operating Band/Frequency: | 2412-2472 MHz(802.11b/g/n20/ax20)<br>2422-2462 MHz(802.11n40/ax40) |
| RF output power: | 802.11b mode: 6.5 mW/MHz<br>802.11g mode: 3.0 mW/MHz<br>802.11n20 mode: 6.0 mW/MHz<br>802.11n40 mode: 2.0 mW/MHz<br>802.11ax20 mode: 5.0 mW/MHz<br>802.11ax40 mode: 2.0 mW/MHz |
| Channel Number: | 802.11b/g/n20/ax20: 13<br>802.11n40/ax40: 9 |
| Channel Separation: | 5 MHz |
| Modulation Type: | DSSS, OFDM, OFDMA |
| ★Maximum Antenna Gain: | Chain 0 & Chain 1: 3.0 dBi |
| Sample/EUT Status | Good condition |

*Adapter Information:*
*Model: ADC-500YE-68-G*
*Input: 100-240V, 50/60Hz, 6.0A*
*Output: 33.0-66.0V 7.4A 488.4W Max*

*All measurement and test data in this report was gathered from production samples serial number: RKSA260716001-1 (Assigned by the BACL (Kunshan).The EUT was received on 2026-07-16.)*
*Based on the differences between models, we measured all items for model As2-W EDU.*

## Objective

The objective of the manufacturer is to demonstrate compliance with Radio Law of Japan item 19 of Article 2 Paragraph 1.

## Test Methodology

All measurements contained in this report were conducted with technical regulations of the Radio Law of Japan MIC Notice No.88 Appendix No.43.

## Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu province, China.

# EUT TEST CONFIGURATION

## Description of Test Configuration

Test channel list is as below,

For 802.11b, 802.11g, 802.11n20, and 802.11ax20 mode, EUT was tested with Channel 1, 7 and 13.

802.11n40, 802.11ax40 mode, EUT was tested with Channel 3, 7 and 11.

| Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---|---|---|---|
| 1 | 2412 | 8 | 2447 |
| 2 | 2417 | 9 | 2452 |
| 3 | 2422 | 10 | 2457 |
| 4 | 2427 | 11 | 2462 |
| 5 | 2432 | 12 | 2467 |
| 6 | 2437 | 13 | 2472 |
| 7 | 2442 | / | / |

**Test conditions**

| Voltage Fluctuation Test | Normal Voltage ($V_{DC}$) | High Voltage ($V_{DC}$) | Low Voltage ($V_{DC}$) |
|---|---|---|---|
| Input DC Power | 43.2 | 38.88 | 47.52 |
| Input IC Power | 3.3 | 3.29 | 3.29 |
| Voltage Variation (%) | / | -0.3 | -0.3 |

Based on above table, the fluctuation of power supply to the RF circuit of EUT is equal to or less than +/- 1%. So exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

## EUT Exercise Software

RF test tool: AX Series MP Toolkit

We have pretested all the data rate, the worst condition was performed under:

| Mode | Data Rate | Channel | ★Power Level | |
|---|---|---|---|---|
| | | | Chain 0 | Chain 1 |
| 802.11b | 1 Mbps | Low | 18 | 18 |
| | | Middle | 18 | 18 |
| | | High | 18 | 18 |
| 802.11g | 6 Mbps | Low | 18 | 18 |
| | | Middle | 18 | 18 |
| | | High | 18 | 18 |
| 802.11n20 | MCS0 | Low | 18 | 18 |
| | | Middle | 18 | 18 |
| | | High | 18 | 18 |
| 802.11n40 | MCS0 | Low | 15 | 15 |
| | | Middle | 15 | 15 |
| | | High | 15 | 15 |
| 802.11ax20 | MCS0 | Low | 17 | 17 |
| | | Middle | 17 | 17 |
| | | High | 17 | 17 |
| 802.11ax40 | MCS0 | Low | 15 | 15 |
| | | Middle | 15 | 15 |
| | | High | 15 | 15 |

NOTE:
802.11ax only support full RU.
802.11b/802.11g only support SISO mode.
802.11n20/n40/ax20/ax40 support SISO and MIMO mode, which are the consistent power level.
802.11b & 802.11g&802.11n&802.11ax: each transmit chains were tested.

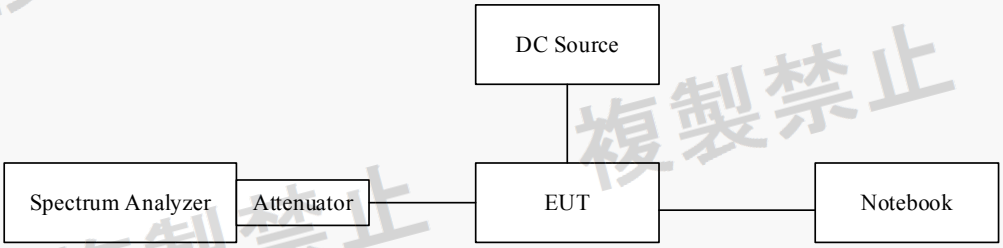
## Support Equipment List and Details

| Manufacturer | Description | Model | Serial Number |
|---|---|---|---|
| ZHAOXIN | DC Source | RXN-605D | 21R605D08132677 |
| Lenovo | Notebook | Y700P | PF2B7PL5 |

## External I/O Cable

| Cable Description | Length (m) | From Port | To Port |
|---|---|---|---|
| RF Cable | 0.5 | Attenuator | EUT |
| Power Cable | 1.0 | EUT | DC Source |
| USB Cable | 1.0 | EUT | Notebook |

## Configuration of Test Setup




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

# SUMMARY OF TEST RESULTS

| MIC Notice No.88 Appendix No.43 Article 2, Paragraph 1, Item 19 | Description of Test | Result |
|---|---|---|
| 1 | Frequency Error | Compliant |
| 2 | Occupied Bandwidth | Compliant |
| 3 | Transmitter Spurious Emission and Unwanted Emission Intensity | Compliant |
| 4 | Antenna Output Power and Output Power Tolerance | Compliant |
| 5 | Receiver Spurious Emission and Unwanted Emission Intensity | Compliant |
| 6 | Carrier sense capability | Compliant |
| 7 | Transmission Antenna Gain | Not Applicable (See Note 1) |
| 8 | Transmission Radiation Angle Width | Not Applicable (See Note 1) |
| 9 | Interference prevention function | Compliant |
| 10 | Frequency Hopping Dwell Time | Not Applicable (See Note 2) |
| Appendix | Construction Protection Confirmation | Compliant |

**Note:**
1. This test item is not be applied to the transmission antenna which EIRP is less than 12.14dBm/MHz (802.11b/g/n-HT20/ax20) and 9.13dBm/MHz (802.11n-HT40/ax40).
2. Testing is only required for FHSS system devices.

# TEST EQUIPMENT LIST

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date | Calibration Authority | Calibration Method |
|---|---|---|---|---|---|---|---|
| Rohde & Schwarz | Signal Analyzer | FSV40 | 101116 | 2026-03-16 | 2027-03-15 | BACL Cal | c) |
| Eastsheep | Attenuator | 10dB | 10dB-01 | 2026-03-12 | 2027-03-11 | BACL Cal | c) |
| Rohde & Schwarz | SMBV100A Vector Signal Generator | SMBV100A | 261558 | 2026-03-12 | 2027-03-11 | BACL Cal | c) |
| Rohde & Schwarz | Wideband Radio Communication Tester | CMW500 | 104478 | 2026-03-12 | 2027-03-11 | BACL Cal | c) |
| Fluke | Digital Multimeter | 15B+ | 45401661WS | 2026-03-13 | 2027-03-12 | BACL Cal | c) |
| Rohde & Schwarz | Vector Signal Generator | N5182B | MY53051592 | 2026-03-16 | 2027-03-15 | BACL Cal | c) |
| MACOM | Power Splitter | 2090-6214-00 | 96341 | 2026-03-13 | 2027-03-12 | BACL Cal | c) |
| ZHAOXIN | DC Power Supply | RXN-605D | 21R605D08132677 | N/A | N/A | N/A | N/A |

NOTE: Calibration Method
a): Calibration conducted by the National Institute of Information and Communications Technology~ NICT~ or a designated calibration agency under Article 102-18 paragraph (1)
b): Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) ~Japan Calibration Service System
c): Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
d): Calibration conducted by using other equipment that listed above from a) to c)

**Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

# FREQUENCY ERROR

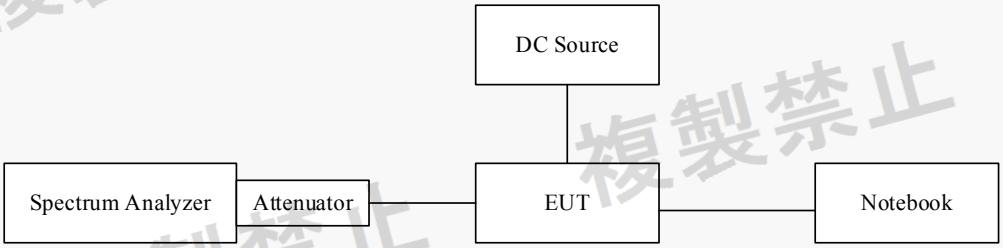
## Limit

The Tolerance of frequency shall be ±50ppm.

## Test Procedure

Set the EUT to the measurement frequency without modulation.
Setting of SA is following as: RB: 1 kHz / VB: 3 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
Record the peak spot frequency.

If the EUT can`t set at un-modulation mode.
Setting of SA is following as: RB: 100 kHz / VB: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
Record the peak spot frequency, measure the 10dBc center frequency.




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

**Test Data: See Appendix**

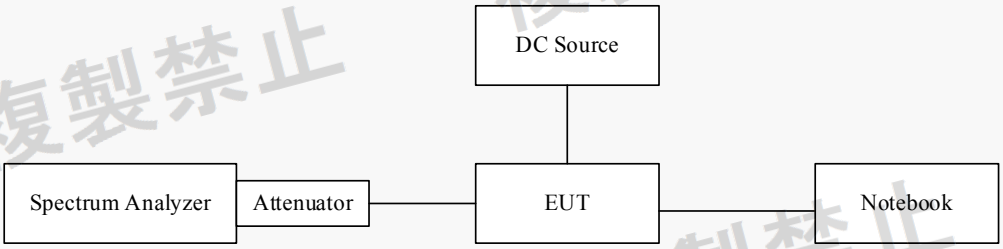
# OCCUPIED BANDWIDTH

## Limit

Occupied bandwidth: FH ≤ 83.5 MHz; DS ≤ 26 MHz; 26MHz＜OFDM ≤ 40 MHz
Others ≤ 26 MHz

## Test Procedure

1. Setting of SA is following as: RB: 300 kHz / VB: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth.




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

**Test Data: See Appendix**

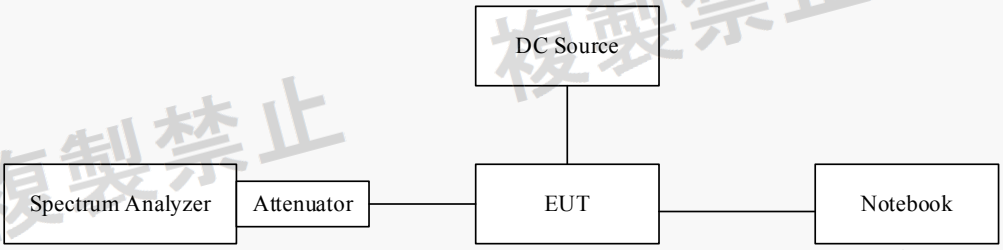
# TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY

## Limit

30MHz ≤ f ≤ 1GHz: ≤ 2.5μW/MHz
1GHz ＜ f ＜ 2387 MHz; 2496.5MHz ＜ f ≤ 12500MHz: ≤ 2.5μW/MHz
2387MHz ≤ f ≤ 2400 MHz; 2483.5MHz ＜ f ≤ 2496.5 MHz: ≤ 25μW/MHz

## Test Procedure

Measurement System Diagram




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

Conditions of Application Equipment (EUT)

The modulation state shall be in continuously transmitting mode.

Spectrum Analyzer Conditions

Setting of SA start 30MHz and stop frequency 1GHz, RB: 100 kHz/VB: 100 kHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak reading value + cable loss shall be less than 2.5μW.
Setting of SA start 1GHz and stop frequency 2387MHz, RB: 1MHz/VB: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak reading value + cable loss shall be less than 2.5μW.
Setting of SA start 2387MHz and stop frequency 2400MHz, RB: 1MHz/VB: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak reading value + cable loss shall be less than 25μW.
Setting of SA start 2483.5MHz and stop frequency 2496.5MHz, RB: 1MHz/VB: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak reading value + cable loss shall be less than 25μW.
Setting of SA start 2496.5MHz and stop frequency 12500MHz, RB: 1MHz/VB: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak reading value + cable loss shall be less than 2.5μW.

If above test over the limit, the below test procedure should be used:
Step 1:
Center the frequency which was want to investigate, search the peak frequency.
Step 2:
Center frequency: Searched Frequency
Span: 0Hz
RBW: 100kHz (Below 1GHz) / 1MHz(Above 1GHz), VBW: Same as RBW.
Sweep time: Auto (Minimum time to ensure measurement accuracy. *In case of burst wave, one burst shall be included per data point) Data points: 400 points or more. Sweep mode: Single Sweep.
Detection Mode: Sample

**Test Data: See Appendix**

# ANTENNA OUTPUT POWER, ANTENNA POWER TOLERANCE

## Limit

≤ 3 mW/MHz (FHSS from 2402-2480 MHz)
≤ 10 mW/MHz (OFDM, DSSS from 2400-2483.5 MHz)
≤ 5 mW/MHz (26MHz<OBW≤40MHz)
≤ 10 mW (other from 2400-2483.5 MHz)

The Output Power Tolerance must be less than +20%.

E.i.r.p:
≤ 12.14dBm/MHz (OFDM, DS from 2400-2483.5MHz)
≤ 9.13dBm/MHz (26MHz<OBW≤40MHz)

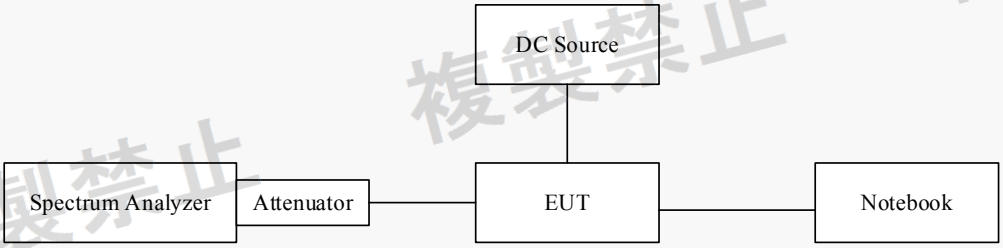
## Test Procedure

Step 1:
Connect the UUT to the spectrum analyzer and use the following settings:
- Centre Frequency: The centre frequency of the channel under test.
- RBW: 1 MHz
- VBW: 1 MHz
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Peak.
- Trace Mode: Max Hold.

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

Step3: Make the following changes to the settings of the spectrum analyzer:
- Measurement Mode: Time Domain Power
- Centre Frequency: Equal to the frequency recorded in step 2.
- Span: Zero Span.
- Resolution BW: 1 MHz
- Video BW: 1 MHz
- Sweep Mode: Single.
- Detector: Sample.
- Trace Mode: Clear Write.

## Test Setup Block diagram




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

**Test Data: See Appendix**

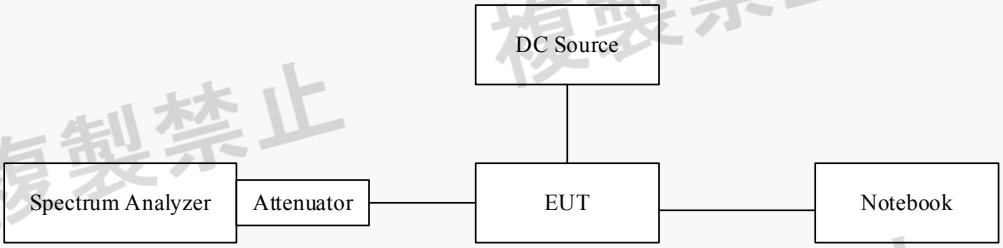
# RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY

## Limit

≤ 4 nW (30 MHz ≤ f ≤ 1000 MHz)
≤ 20 nW (1 GHz ≤ f ≤ 12.5 GHz)

## Test Procedure

Measurement System Diagram




Note：the offset= Attenuator（10dB）+Cable loss（0.5dB）has been added in Spectrum Analyzer

Conditions of Application Equipment (EUT)

The modulation state shall be “continuous receiving mode”.

Spectrum Analyzer Conditions

Start Frequency: Start Frequency of frequency range to measure (30 MHz or 1 GHz)
Stop Frequency: Stop Frequency of frequency range to measure (1 GHz or 12.5 GHz)
Span: AUTO (Measurement Range)
RBW: 100 kHz, VBW: 100 kHz for Frequency < 1 GHz
RBW: 1 MHz, VBW: 1 MHz for Frequency > 1 GHz
Sweep time: AUTO or more
Sweep mode: Auto Sweep
Detection: Positive Peak
Reference Level: Enough level for maximum dynamic range

**Test Data: See Appendix**

# CARRIER SENSE CAPABILITY

## Requirement

MIC Notice No.88 Appendix No.43

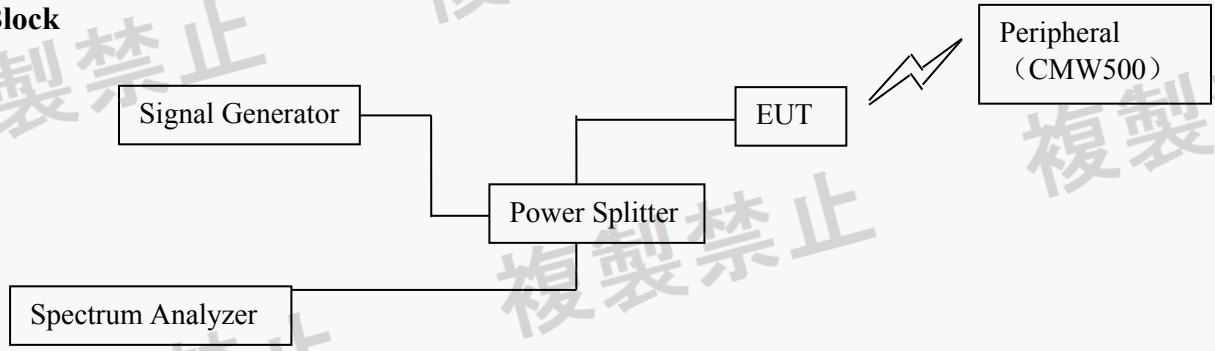
Article 2, Paragraph 1, Item 19 Rules Section 10

## Test Procedure

1. Setting the SA as following:
Center frequency: Center frequency of the receiving frequency band
Span: 50 MHz (Note 1)
RB: 1 MHz
VB: Same as RB
Trigger type: Free-run
Detector: Peak (Note 1)
Note 1:
In the case of transmission in OFDM or other modulation type with the occupied frequency bandwidth of 26MHz or less, the sweep frequency width is set at 0 Hz, the detection mode as the sample and the center frequency is set at 13MHz to 19MHz from the carrier frequency.

2. Set the EUT to transmit, in the state that the SG is OFF, and the spectrum analyzer confirms that check the OFDM radio wave with the occupied frequency band exceeding 26 MHz.
3. Set the EUT in receiving state.
4. Turn the SG on, check the OFDM radio wave transmit or not. Record the result.
The SG setting as following:
Modulation type: Un-modulated (Note 2)
Output power level: The regulated power level on the antenna input of the EUT.
Note 2: The un-modulated carrier in the center frequency, when the carrier sense function of the test equipment is not work, if necessary, change the frequency or modulate it.

**Test Block**




| | |
|---|---|
| **Test Date:** | 2026-07-22 |
| **Temperature:** | 24.2℃ |
| **Relative Humidity:** | 63 % |
| **ATM Pressure:** | 102.7 kPa |
| **Test Result:** | Pass |
| **Test Engineer:** | Neil Zhou |

**Test Result:** Good.

# INTERFERENCE PREVENTION FUNCTION

## Requirement

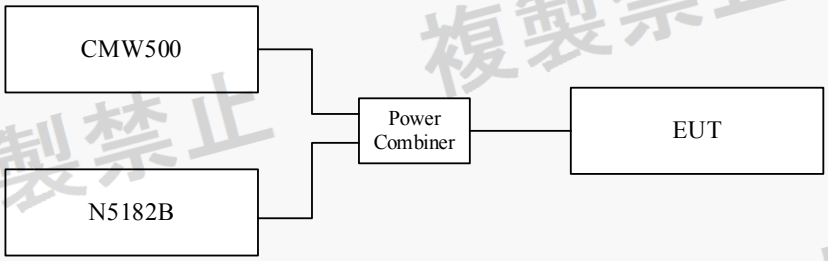
The EUT shall have the interference prevention capability to transmit or to receive the identification automatically, so that sender and receiver shall exclude other equipment.

## Test Procedure

In the case that the EUT has the function of automatically transmitting the identification code:
1. Transmit the predetermined identification codes from EUT
2. Check the transmitted identification codes with the demodulator.

In the case of receiving the identification codes:
1. Transmit the predetermined identification codes from the counterpart.
2. Check if communication is normal
3. Transmit the signal other than predetermined ID codes from the counterpart.
4. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

## Test Setup Block diagram



## Environmental Conditions & Test Information

| | |
|---|---|
| **Test Date:** | 2026-07-22 |
| **Temperature:** | 24.2℃ |
| **Relative Humidity:** | 63 % |
| **ATM Pressure:** | 102.7 kPa |
| **Test Result:** | Pass |
| **Test Engineer:** | Neil Zhou |

**Test Data:**

| Item | Result | Requirement | Verdict |
|---|---|---|---|
| **Methodology to transmit ID Code:** | Automatically | Automatically | Compliant |
| **Methodology to receive ID Code:** | Automatically | Automatically | Compliant |
| **Identification Codes (ID Codes) of EUT:** | 14:0a:02:f0:59:e4 | / | / |
| **Bits of ID Codes:** | 48 bits | 48 bits or more | Compliant |

**Test Result:** Good

# CONSTRUCTION PROTECTION CONFIRMATION

## Limit

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

## Confirmation Method

The EUT's shell has been locked by screws, so it cannot be opened easily. Please refer to EUT Photo.

# APPENDIX-TEST DATA

## FREQUENCY ERROR

### Environmental Conditions & Test Information

| | |
|---|---|
| **Test Date:** | 2026-07-23 |
| **Temperature:** | 26 ℃ |
| **Relative Humidity:** | 52 % |
| **ATM Pressure:** | 102.0kPa |
| **Test Result:** | Pass |
| **Test Engineer:** | Neil Zhou |

**Test Result:** Compliant

*Test Mode: Transmitting*

Chain 0

| Frequency (MHz) | Measure Frequency (MHz) | Frequency Tolerance (ppm) | Limit (ppm) |
|---|---|---|---|
| 2412 | 2411.98185 | -7.52 | ±50 |
| 2422 | 2421.98185 | -7.49 | |
| 2442 | 2441.98155 | -7.56 | |
| 2462 | 2461.98155 | -7.49 | |
| 2472 | 2471.98155 | -7.46 | |

Note:
Frequency Tolerance = (Measure Frequency - Frequency)/Frequency*10^6

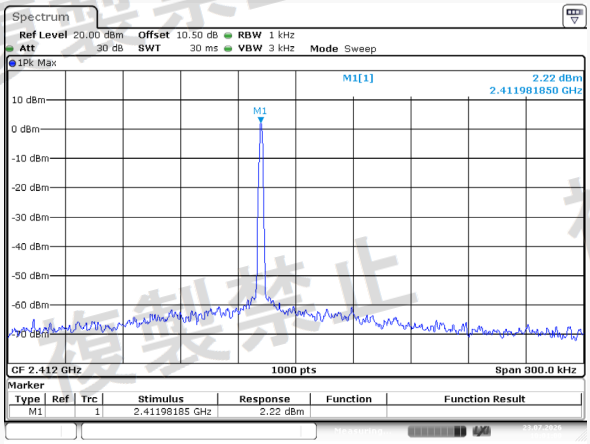
Chain 1

| Frequency (MHz) | Measure Frequency (MHz) | Frequency Tolerance (ppm) | Limit (ppm) |
|---|---|---|---|
| 2412 | 2411.98185 | -7.52 | ±50 |
| 2422 | 2421.98185 | -7.49 | |
| 2442 | 2441.98155 | -7.56 | |
| 2462 | 2461.98155 | -7.49 | |
| 2472 | 2471.98125 | -7.58 | |

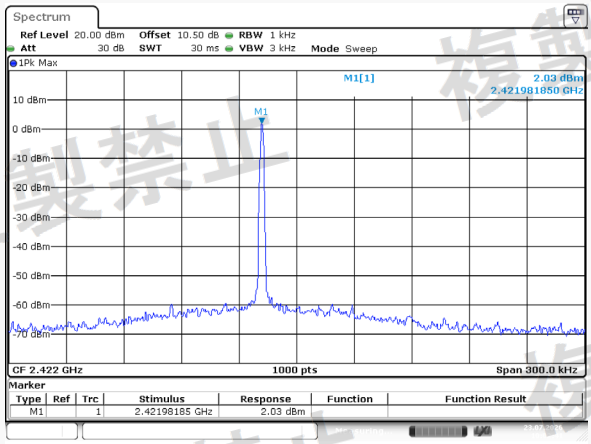
Note:
Frequency Tolerance = (Measure Frequency - Frequency)/Frequency*10^6

## Chain 0, Test Condition: NV

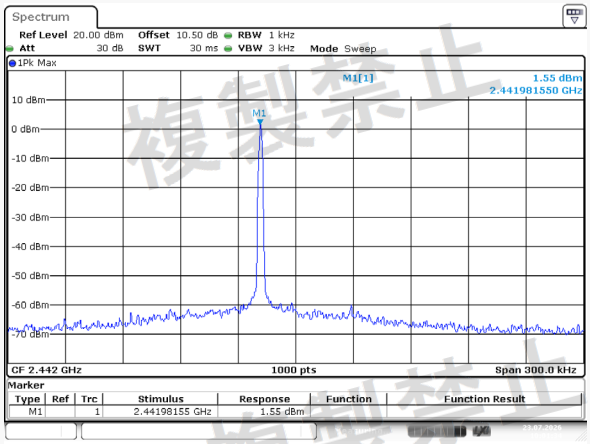
2412MHz



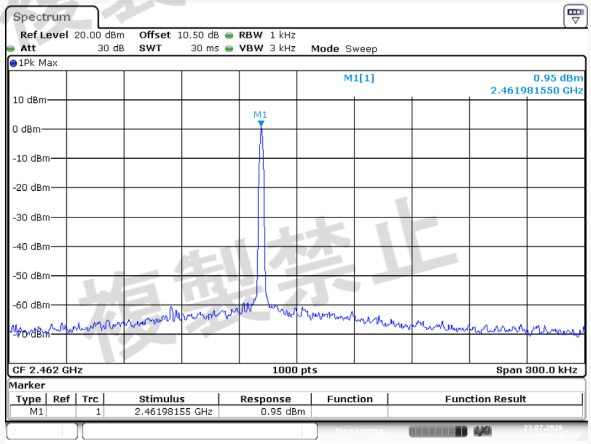

2422MHz




2442MHz

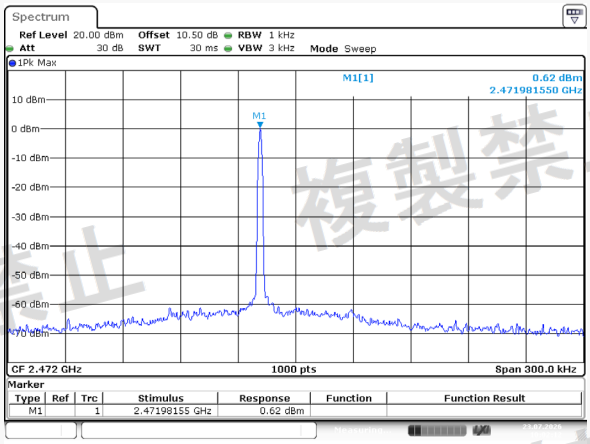



2462MHz

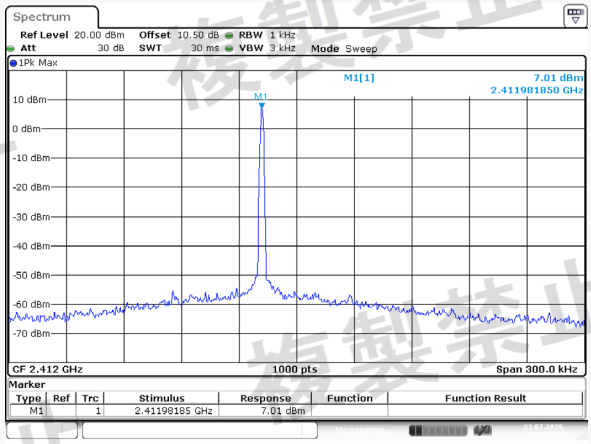



## Chain 1, Test Condition: NV

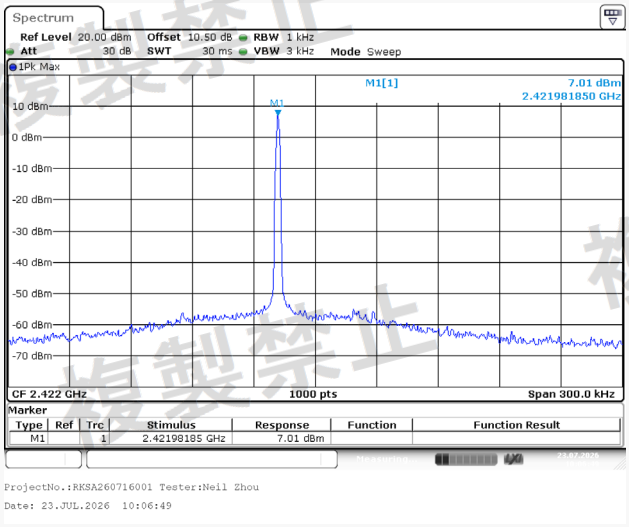
2472MHz




2412MHz

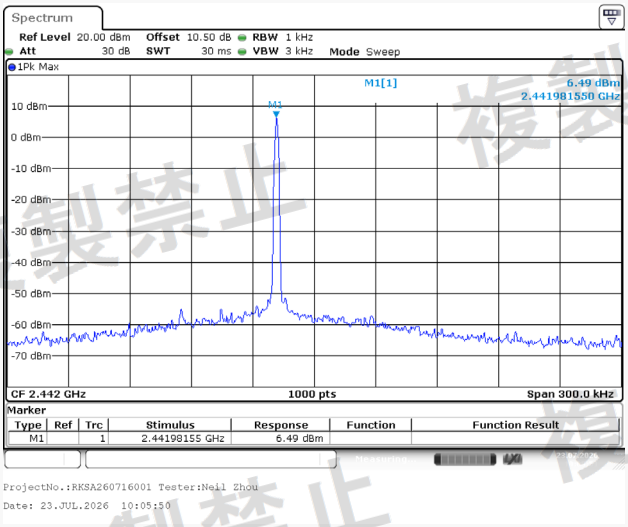


2422MHz



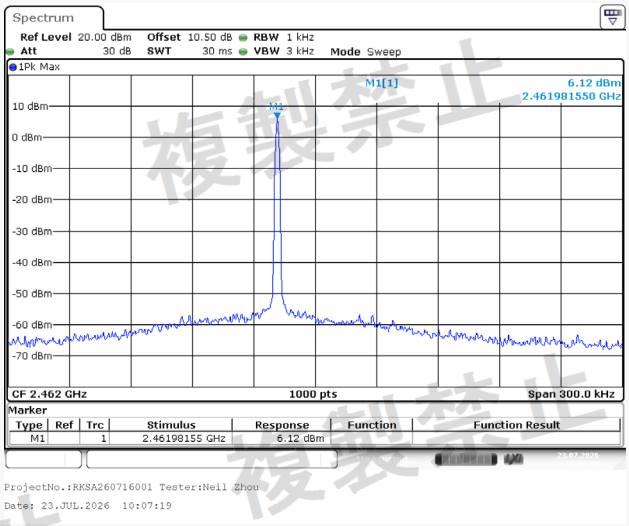

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 23.JUL.2026 10:06:49

2442MHz



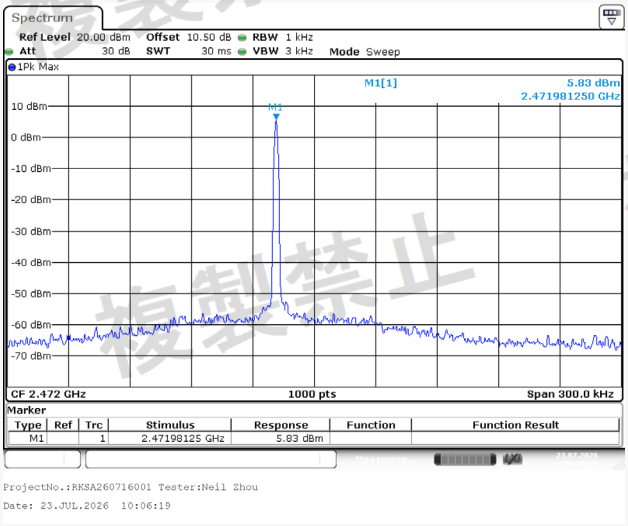

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 23.JUL.2026 10:05:50

2462MHz




ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 23.JUL.2026 10:07:19

2472MHz




ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 23.JUL.2026 10:06:19

## OCCUPIED BANDWIDTH

### Environmental Conditions & Test Information

| | |
|---|---|
| **Test Date:** | 2026-07-22 |
| **Temperature:** | 24.2℃ |
| **Relative Humidity:** | 63 % |
| **ATM Pressure:** | 102.7 kPa |
| **Test Result:** | Pass |
| **Test Engineer:** | Neil Zhou |

**Test Result:** Compliant

*Test Mode: Transmitting*

**Chain 0**

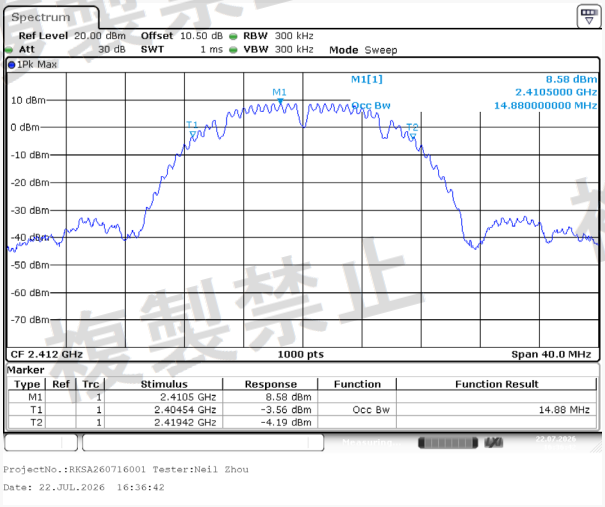
| Mode | Occupied bandwidth (MHz) | | | Limit(MHz) | Verdict |
|---|---|---|---|---|---|
| | Low Channel | Middle Channel | High Channel | | |
| 802.11b | 14.88 | 14.88 | 14.92 | ≤ 26 | Pass |
| 802.11g | 16.44 | 16.44 | 16.44 | ≤ 26 | Pass |
| 802.11n20 | 17.52 | 17.52 | 17.52 | ≤ 26 | Pass |
| 802.11n40 | 36.08 | 36.08 | 36.08 | 26~40 | Pass |
| 802.11ax20 | 18.60 | 18.92 | 18.92 | ≤ 26 | Pass |
| 802.11ax40 | 37.28 | 37.84 | 37.84 | 26~40 | Pass |

**Chain 1**

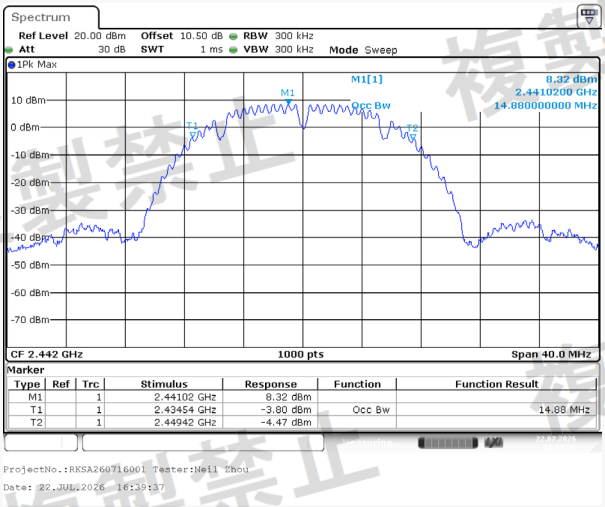
| Mode | Occupied bandwidth (MHz) | | | Limit(MHz) | Verdict |
|---|---|---|---|---|---|
| | Low Channel | Middle Channel | High Channel | | |
| 802.11b | 14.96 | 14.96 | 14.96 | ≤ 26 | Pass |
| 802.11g | 16.12 | 16.44 | 16.44 | ≤ 26 | Pass |
| 802.11n20 | 17.56 | 17.56 | 17.56 | ≤ 26 | Pass |
| 802.11n40 | 36.08 | 36.16 | 36.16 | 26~40 | Pass |
| 802.11ax20 | 18.64 | 18.92 | 18.92 | ≤ 26 | Pass |
| 802.11ax40 | 37.28 | 37.84 | 37.84 | 26~40 | Pass |

## Chain 0, Test Condition: NV

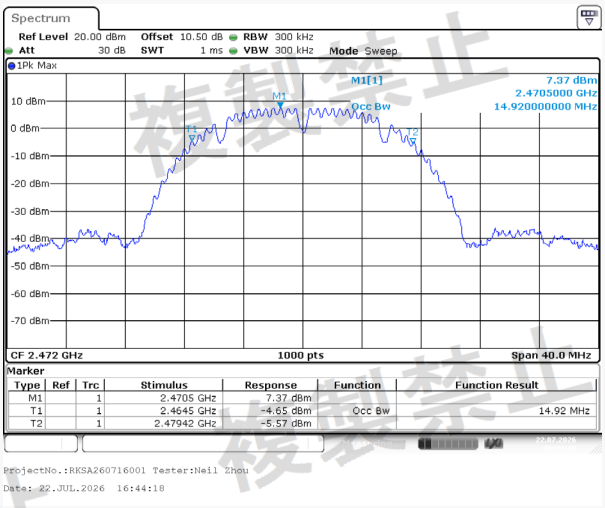
802.11b, Low Channel



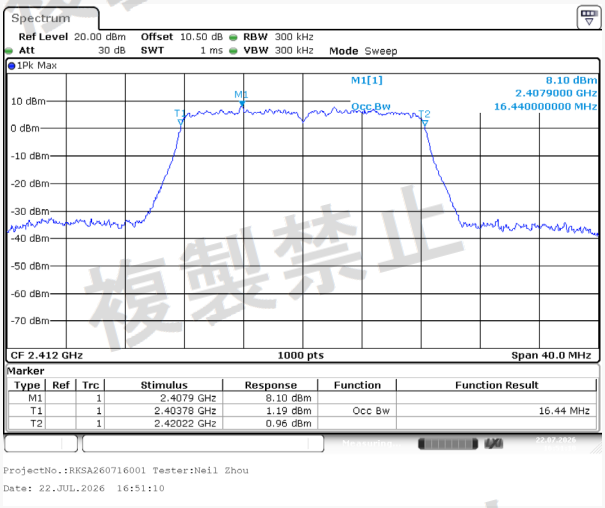

802.11b, Middle Channel



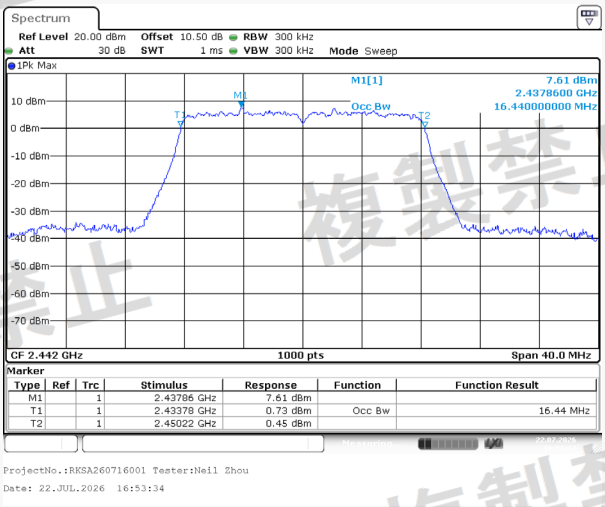

802.11b, High Channel



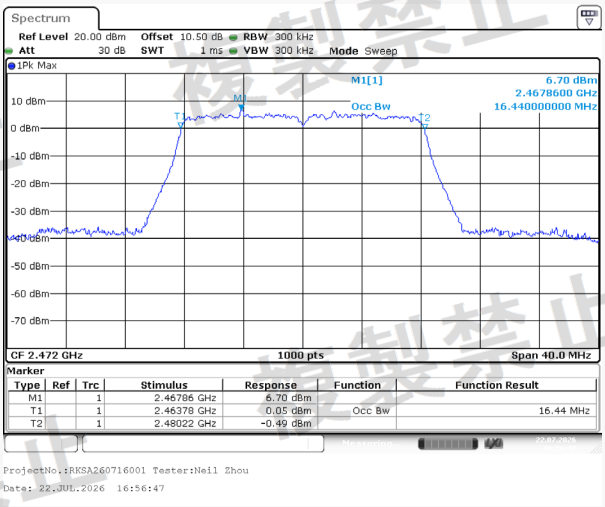

802.11g, Low Channel



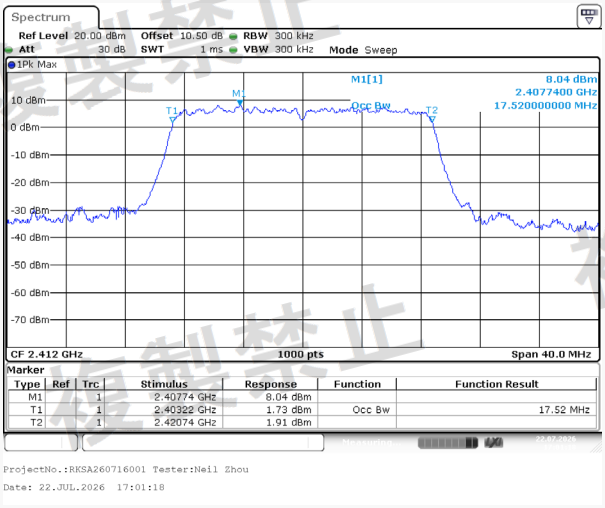

802.11g, Middle Channel



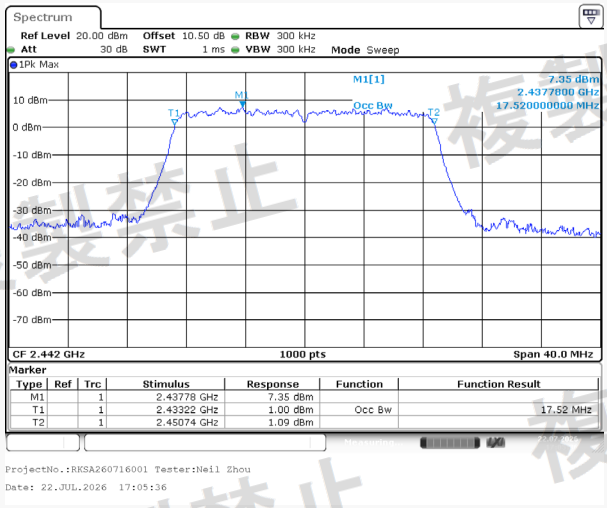

802.11g, High Channel



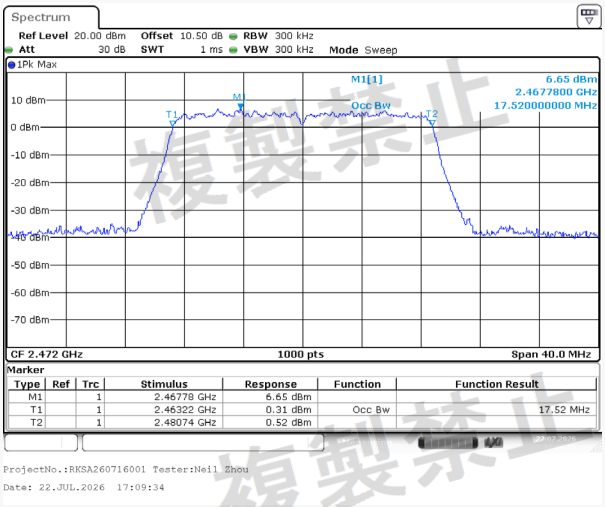
802.11n20, Low Channel



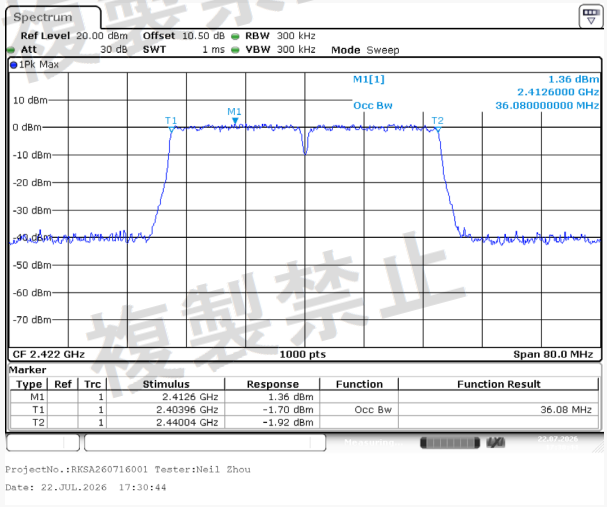

802.11n20, Middle Channel



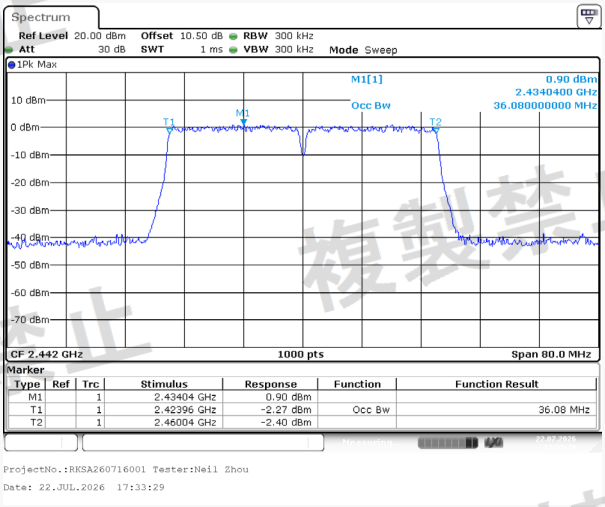

802.11n20, High Channel



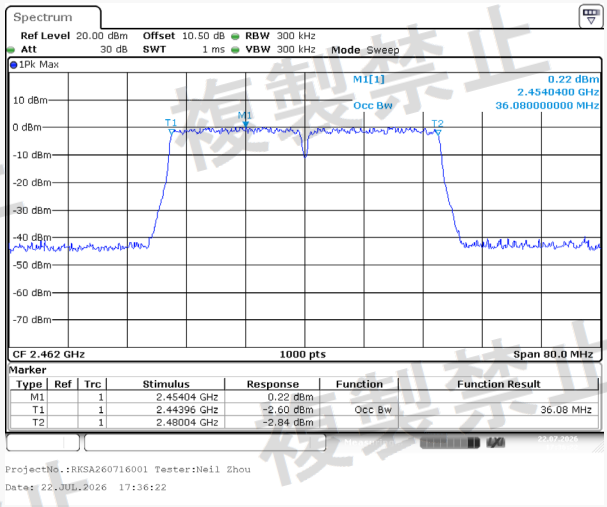

802.11n40, Low Channel



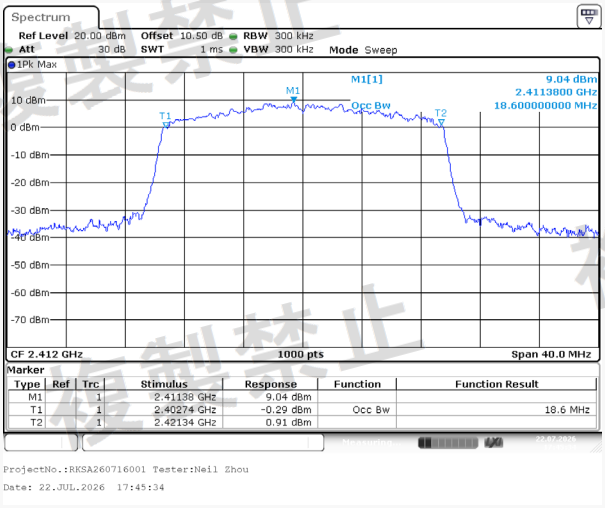

802.11n40, Middle Channel



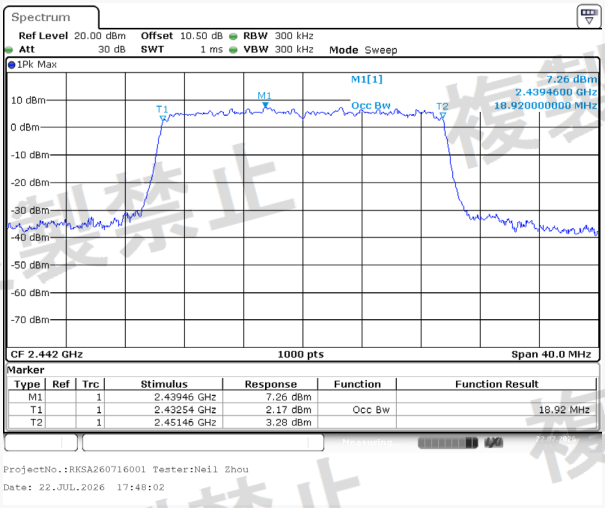

802.11n40, High Channel



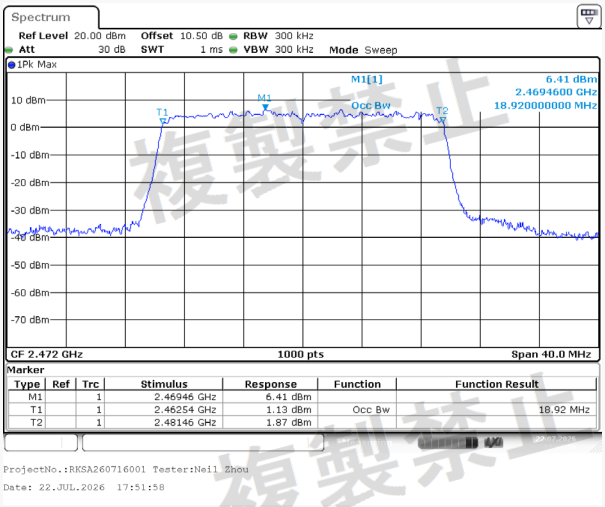
802.11ax20, Low Channel



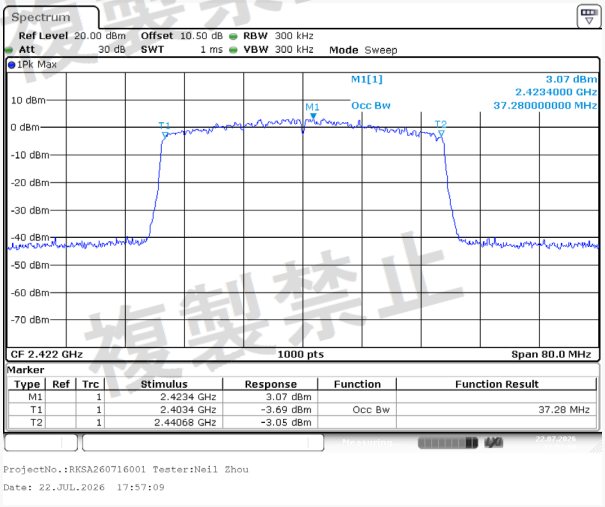

802.11ax20, Middle Channel



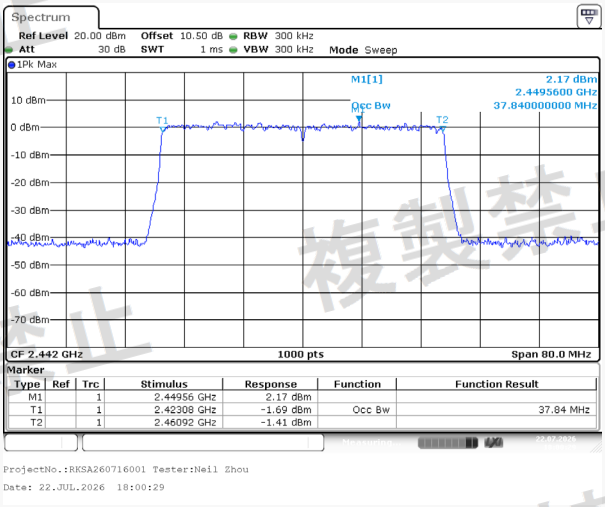

802.11ax20, High Channel



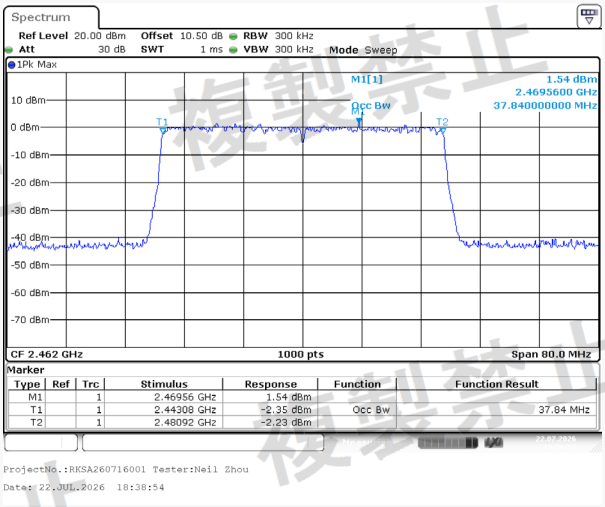

802.11ax40, Low Channel




802.11ax40, Middle Channel

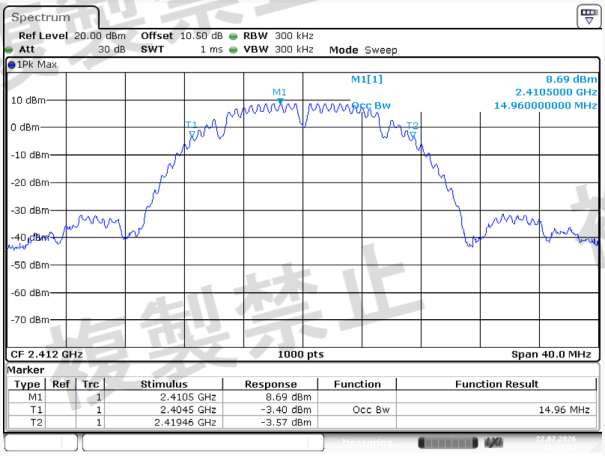



802.11ax40, High Channel

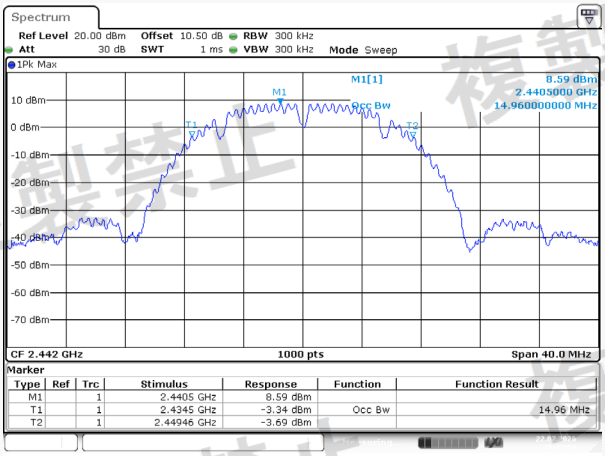


## Chain 1, Test Condition: NV

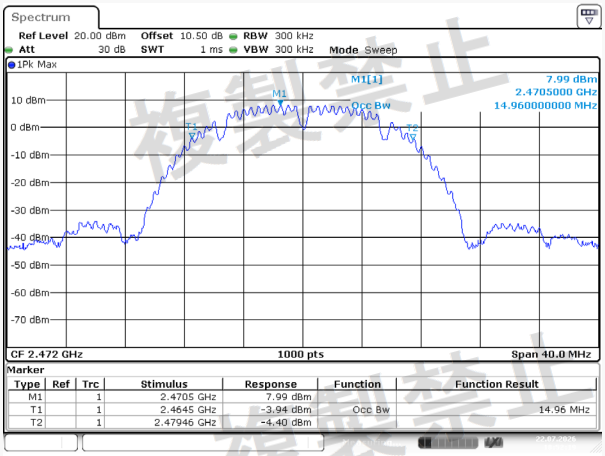
802.11b, Low Channel



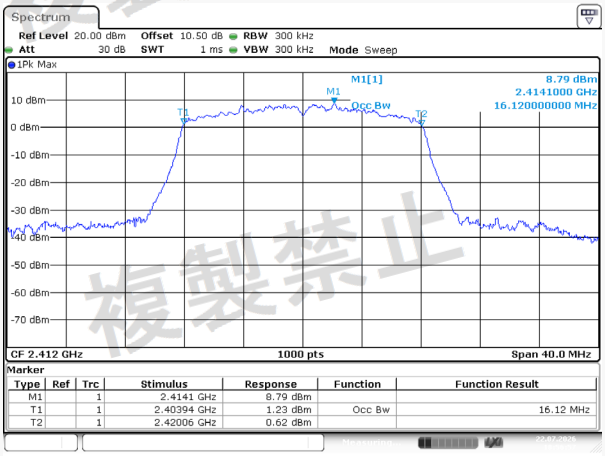

802.11b, Middle Channel



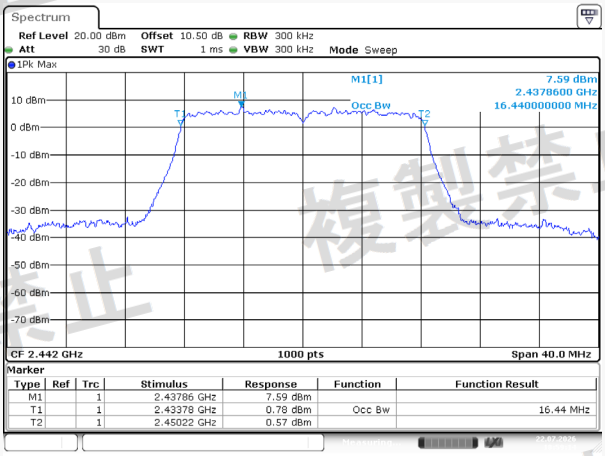

802.11b, High Channel



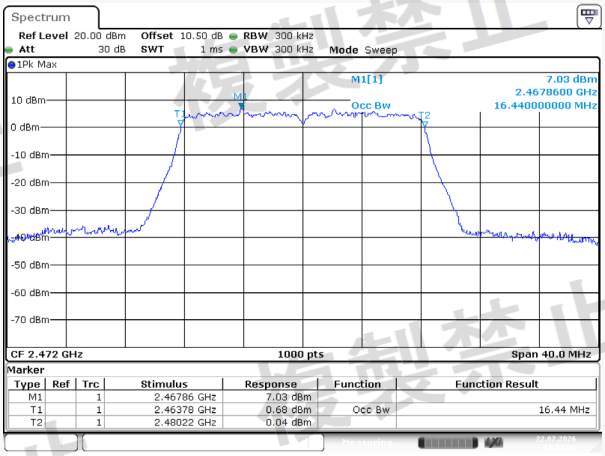

802.11g, Low Channel



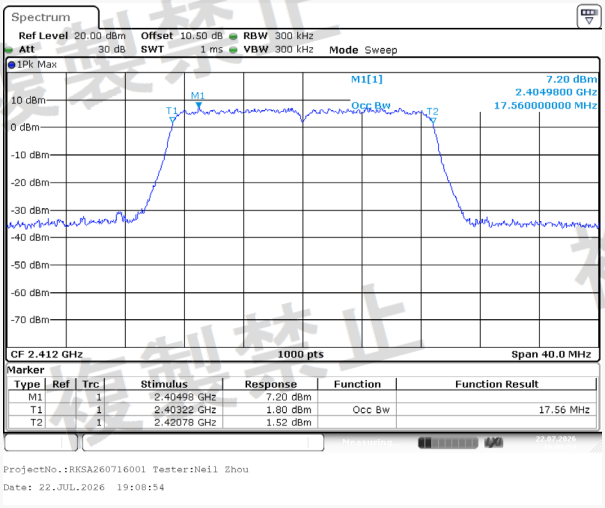

802.11g, Middle Channel



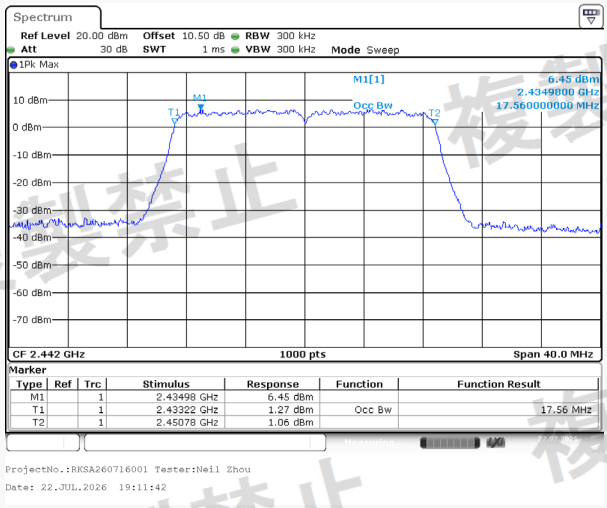

802.11g, High Channel



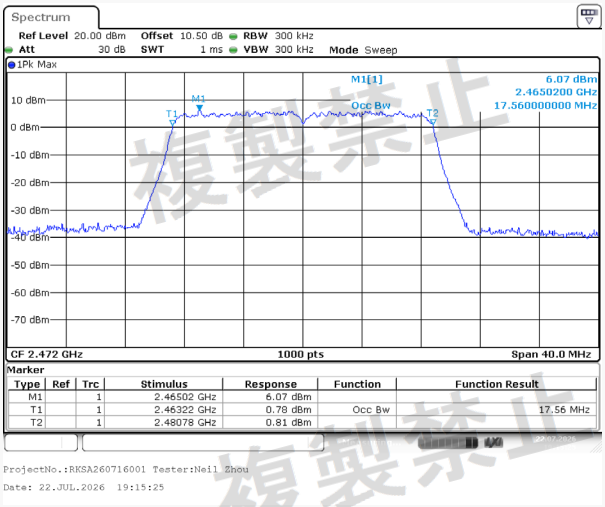
802.11n20, Low Channel



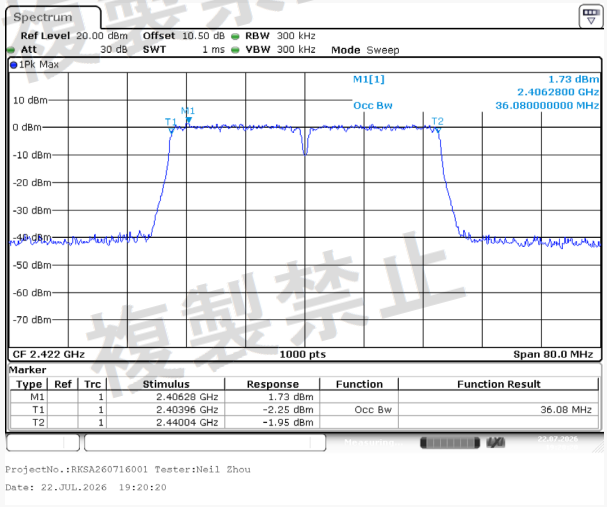

802.11n20, Middle Channel



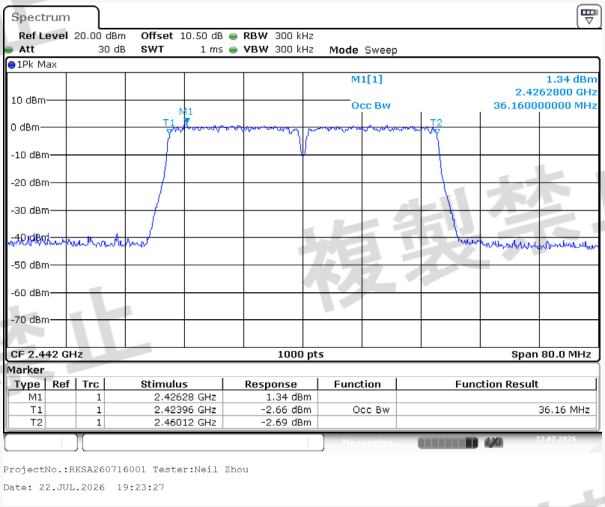

802.11n20, High Channel



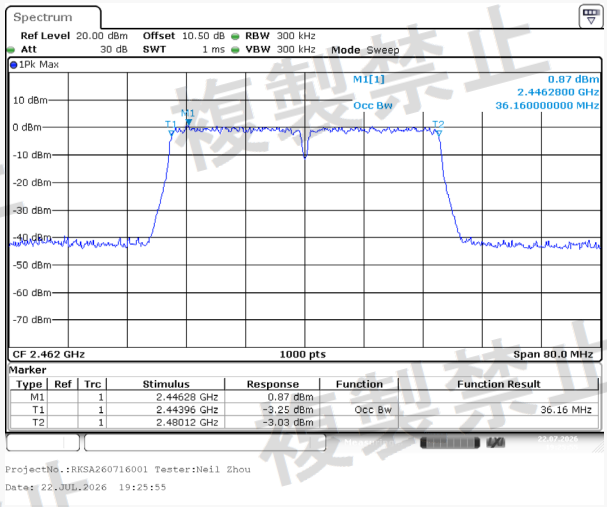

802.11n40, Low Channel



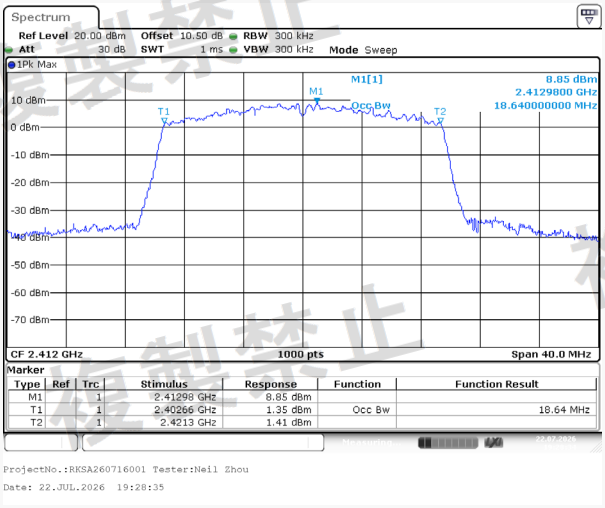

802.11n40, Middle Channel



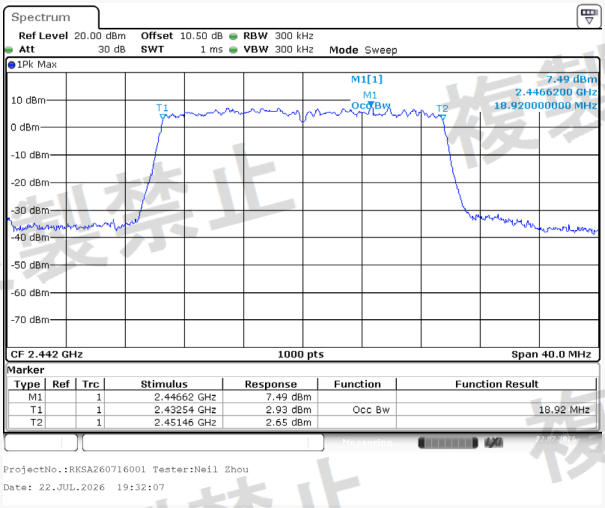

802.11n40, High Channel



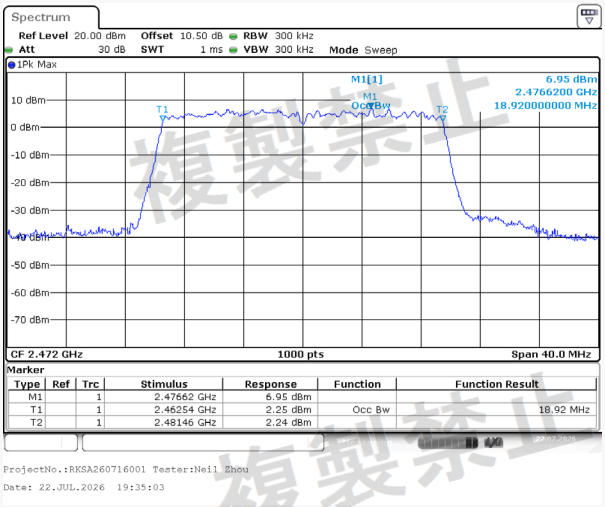
802.11ax20, Low Channel



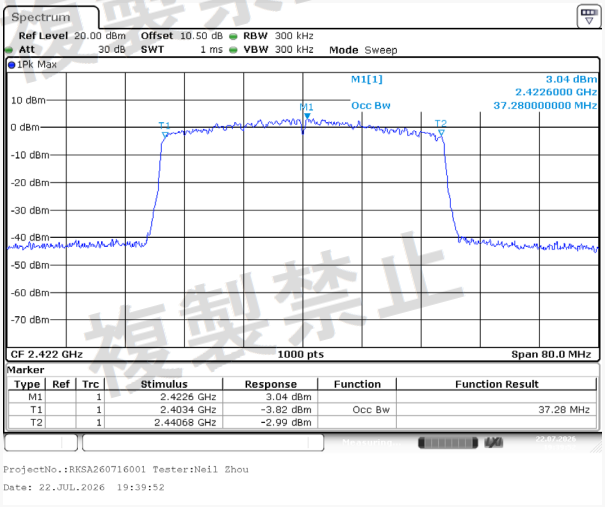

802.11ax20, Middle Channel



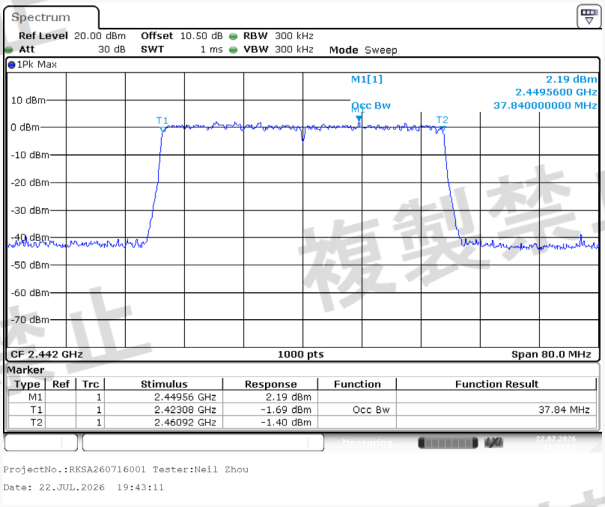

802.11ax20, High Channel



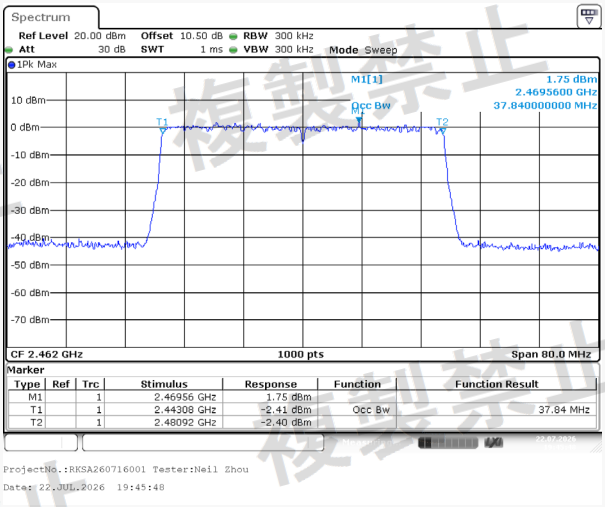

802.11ax40, Low Channel




802.11ax40, Middle Channel




802.11ax40, High Channel



## TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY

### Environmental Conditions & Test Information

| | |
|---|---|
| **Test Date:** | 2026-07-22 |
| **Temperature:** | 24.2℃ |
| **Relative Humidity:** | 63 % |
| **ATM Pressure:** | 102.7 kPa |
| **Test Result:** | Pass |
| **Test Engineer:** | Neil Zhou |

**Test Result:** Compliant

*Test Mode: Transmitting*

**Chain 0, 802.11b**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 801.880 | -48.49 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2137.690 | -39.46 | 0.113 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2397.189 | -29.36 | 1.159 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2486.565 | -38.12 | 0.154 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6875.500 | -33.40 | 0.457 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 977.450 | -48.13 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2332.560 | -39.19 | 0.121 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2392.437 | -38.72 | 0.134 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.537 | -38.95 | 0.127 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6800.500 | -33.39 | 0.458 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 880.930 | -48.68 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1884.560 | -39.08 | 0.124 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2390.104 | -38.27 | 0.149 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2486.747 | -32.31 | 0.587 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6905.500 | -33.45 | 0.452 | 2.50 | Pass |

**Chain 0, 802.11g**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 880.450 | -48.54 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2386.650 | -32.55 | 0.556 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2394.842 | -25.59 | 2.761 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2487.221 | -38.65 | 0.136 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6940.600 | -33.47 | 0.450 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 813.030 | -48.37 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2106.480 | -38.70 | 0.135 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.846 | -38.45 | 0.143 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2496.373 | -38.47 | 0.142 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6865.500 | -33.52 | 0.445 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 959.500 | -47.80 | 0.017 | 0.25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| High | Band II (1MHz) | 1000 | 2387 | 2186.930 | -39.26 | 0.119 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.957 | -38.69 | 0.135 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2489.015 | -30.81 | 0.830 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6815.500 | -34.00 | 0.398 | 2.50 | Pass |

**Chain 0, 802.11n20**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 903.240 | -48.33 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2385.960 | -31.13 | 0.771 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.756 | -19.66 | 10.814 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2492.506 | -38.65 | 0.136 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6680.500 | -33.73 | 0.424 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 995.880 | -47.63 | 0.017 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2323.540 | -38.87 | 0.130 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.515 | -38.79 | 0.132 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2488.352 | -38.79 | 0.132 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6780.500 | -33.95 | 0.403 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 914.400 | -48.32 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1655.700 | -38.74 | 0.134 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2391.937 | -39.02 | 0.125 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2485.759 | -27.95 | 1.603 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6855.500 | -33.12 | 0.488 | 2.50 | Pass |

**Chain 0, 802.11n40**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 708.760 | -48.64 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2374.170 | -35.64 | 0.273 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2397.156 | -29.50 | 1.122 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.907 | -38.17 | 0.152 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6695.500 | -33.34 | 0.463 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 959.020 | -47.87 | 0.016 | 0.25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Middle | Band II (1MHz) | 1000 | 2387 | 2381.800 | -38.59 | 0.138 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2395.486 | -34.13 | 0.386 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2487.988 | -35.09 | 0.310 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6905.500 | -33.15 | 0.484 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 833.890 | -46.53 | 0.022 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1858.210 | -38.44 | 0.143 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2391.046 | -38.49 | 0.142 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2489.366 | -34.49 | 0.356 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6925.500 | -33.09 | 0.491 | 2.50 | Pass |

**Chain 0, 802.11ax20**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 792.180 | -48.75 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2383.190 | -36.32 | 0.233 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.912 | -24.18 | 3.819 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2494.443 | -38.25 | 0.150 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6890.500 | -33.82 | 0.415 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 854.740 | -48.04 | 0.016 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1802.030 | -38.83 | 0.131 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2387.029 | -38.44 | 0.143 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2485.252 | -37.18 | 0.191 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 11182.000 | -33.81 | 0.416 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 836.800 | -48.83 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2011.470 | -38.92 | 0.128 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.561 | -38.00 | 0.158 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2483.659 | -22.66 | 5.420 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6800.500 | -32.98 | 0.504 | 2.50 | Pass |

**Chain 0, 802.11ax40**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 968.720 | -48.27 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2139.770 | -38.40 | 0.145 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2397.605 | -34.76 | 0.334 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2486.259 | -38.25 | 0.150 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6980.600 | -33.53 | 0.444 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 627.760 | -48.86 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2244.490 | -38.71 | 0.135 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.542 | -34.75 | 0.335 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2489.782 | -34.16 | 0.384 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6665.500 | -33.75 | 0.422 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 586.050 | -48.84 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1627.270 | -39.47 | 0.113 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2393.932 | -38.95 | 0.127 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.732 | -35.17 | 0.304 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6865.500 | -33.02 | 0.499 | 2.50 | Pass |

**Chain 1, 802.11b**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 973.570 | -48.59 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2096.770 | -38.39 | 0.145 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2397.332 | -28.49 | 1.416 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2490.263 | -38.52 | 0.141 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6915.500 | -32.84 | 0.520 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 959.500 | -48.50 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2348.510 | -38.68 | 0.136 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2392.834 | -39.01 | 0.126 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.959 | -37.91 | 0.162 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6950.600 | -33.99 | 0.399 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 631.160 | -48.29 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2093.300 | -39.19 | 0.121 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2397.039 | -38.45 | 0.143 | 25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| High | Band IV (1MHz) | 2483.5 | 2496.5 | 2485.330 | -29.73 | 1.064 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6920.500 | -33.41 | 0.456 | 2.50 | Pass |

**Chain 1, 802.11g**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 962.900 | -48.23 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2384.570 | -38.72 | 0.134 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.945 | -25.26 | 2.979 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2485.440 | -38.46 | 0.143 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 5440.000 | -33.35 | 0.462 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 976.960 | -48.60 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2129.360 | -39.14 | 0.122 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2393.464 | -38.67 | 0.136 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2493.409 | -38.03 | 0.157 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6850.500 | -33.52 | 0.445 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 692.750 | -48.29 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2358.220 | -39.04 | 0.125 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2391.046 | -38.89 | 0.129 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2487.858 | -31.83 | 0.656 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6905.500 | -32.55 | 0.556 | 2.50 | Pass |

**Chain 1, 802.11n20**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 628.250 | -48.48 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2383.190 | -31.92 | 0.643 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.691 | -22.31 | 5.875 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2495.840 | -39.31 | 0.117 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6985.600 | -33.41 | 0.456 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 570.050 | -48.83 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2139.070 | -39.02 | 0.125 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2388.836 | -38.29 | 0.148 | 25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Middle | Band IV (1MHz) | 2483.5 | 2496.5 | 2495.216 | -38.73 | 0.134 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6860.500 | -33.67 | 0.430 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 919.730 | -47.91 | 0.016 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2260.440 | -38.70 | 0.135 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.859 | -38.70 | 0.135 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.426 | -30.19 | 0.957 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6895.500 | -33.49 | 0.448 | 2.50 | Pass |

**Chain 1, 802.11n40**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 890.630 | -48.33 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2376.250 | -34.53 | 0.352 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.821 | -29.67 | 1.079 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2488.768 | -37.74 | 0.168 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6910.500 | -33.01 | 0.500 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 907.120 | -48.56 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2118.960 | -37.65 | 0.172 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.321 | -33.41 | 0.456 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2484.095 | -35.66 | 0.272 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6880.500 | -33.22 | 0.476 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 975.510 | -48.24 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2241.710 | -38.56 | 0.139 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2390.188 | -37.92 | 0.161 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2493.565 | -35.22 | 0.301 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6895.500 | -33.39 | 0.458 | 2.50 | Pass |

**Chain 1, 802.11ax20**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 894.030 | -48.22 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2386.650 | -38.51 | 0.141 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.932 | -28.63 | 1.371 | 25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band IV (1MHz) | 2483.5 | 2496.5 | 2486.214 | -37.77 | 0.167 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6900.500 | -33.85 | 0.412 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 954.650 | -47.47 | 0.018 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2141.150 | -38.25 | 0.150 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2395.161 | -38.52 | 0.141 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2489.659 | -38.50 | 0.141 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6845.500 | -33.02 | 0.499 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 892.090 | -48.23 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 1737.540 | -38.55 | 0.140 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.619 | -38.82 | 0.131 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2483.529 | -21.58 | 6.950 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6845.500 | -33.02 | 0.499 | 2.50 | Pass |

**Chain 1, 802.11ax40**

| Channel | Test Band (RBW) | Frequency Range | | Max.Emission Located(MHz) | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | | |
| Low | Band I (100kHz) | 30 | 1000 | 836.310 | -48.25 | 0.015 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2385.960 | -39.08 | 0.124 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2399.405 | -35.29 | 0.296 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2487.137 | -37.65 | 0.172 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6815.500 | -33.50 | 0.447 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | 800.420 | -48.57 | 0.014 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2146.010 | -38.63 | 0.137 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2398.931 | -34.49 | 0.356 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2485.778 | -35.38 | 0.290 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 6905.500 | -32.69 | 0.538 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | 726.220 | -48.78 | 0.013 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | 2346.430 | -38.56 | 0.139 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | 2395.109 | -37.88 | 0.163 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | 2483.529 | -35.02 | 0.315 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | 11202.000 | -32.95 | 0.507 | 2.50 | Pass |

**Chain 0+Chain 1, 802.11n20**

| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| Low | Band I (100kHz) | 30 | 1000 | -45.39 | 0.029 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -28.50 | 1.413 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -17.78 | 16.672 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -35.96 | 0.254 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.56 | 0.879 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | -45.18 | 0.030 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.93 | 0.255 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.52 | 0.281 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -35.75 | 0.266 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.80 | 0.832 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | -45.10 | 0.031 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.71 | 0.269 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.85 | 0.260 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -25.92 | 2.559 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.29 | 0.935 | 2.50 | Pass |

**Chain 0+Chain 1, 802.11n40**

| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| Low | Band I (100kHz) | 30 | 1000 | -45.47 | 0.028 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -32.04 | 0.625 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -26.57 | 2.203 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -34.94 | 0.321 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.16 | 0.964 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | -45.19 | 0.030 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.08 | 0.310 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -30.74 | 0.843 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -32.36 | 0.581 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.17 | 0.962 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | -44.29 | 0.037 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.49 | 0.282 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.19 | 0.303 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -31.83 | 0.656 | 25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| High | Band V (1MHz) | 2496.5 | 12500 | -30.23 | 0.948 | 2.50 | Pass |

**Chain 0+Chain 1, 802.11ax20**

| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| Low | Band I (100kHz) | 30 | 1000 | -45.47 | 0.028 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -34.27 | 0.374 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -22.85 | 5.188 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -34.99 | 0.317 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.82 | 0.828 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | -44.74 | 0.034 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.52 | 0.281 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.47 | 0.284 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -34.78 | 0.333 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.39 | 0.914 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | -45.51 | 0.028 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.72 | 0.268 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.38 | 0.290 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -19.08 | 12.359 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -29.99 | 1.002 | 2.50 | Pass |

**Chain 0+Chain 1, 802.11ax40**

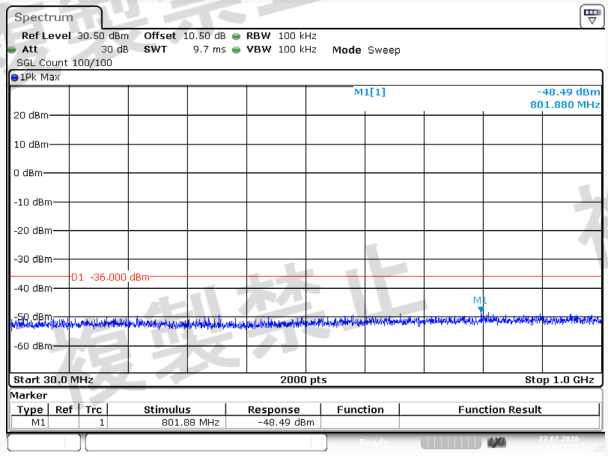
| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| Low | Band I (100kHz) | 30 | 1000 | -45.25 | 0.030 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.72 | 0.268 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -32.01 | 0.630 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -34.93 | 0.321 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -30.50 | 0.891 | 2.50 | Pass |
| Middle | Band I (100kHz) | 30 | 1000 | -45.70 | 0.027 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.66 | 0.272 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -31.61 | 0.690 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -31.72 | 0.673 | 25 | Pass |

| Channel | Test Band (RBW) | Frequency Range | | Result (dBm/RBW) | Result (μW/RBW) | Limit (μW/RBW) | Verdict |
|---|---|---|---|---|---|---|---|
| | | Start(MHz) | Stop(MHz) | | | | |
| Middle | Band V (1MHz) | 2496.5 | 12500 | -30.18 | 0.959 | 2.50 | Pass |
| High | Band I (100kHz) | 30 | 1000 | -45.80 | 0.026 | 0.25 | Pass |
| | Band II (1MHz) | 1000 | 2387 | -35.98 | 0.252 | 2.50 | Pass |
| | Band III (1MHz) | 2387 | 2400 | -35.37 | 0.290 | 25 | Pass |
| | Band IV (1MHz) | 2483.5 | 2496.5 | -32.08 | 0.619 | 25 | Pass |
| | Band V (1MHz) | 2496.5 | 12500 | -29.97 | 1.007 | 2.50 | Pass |

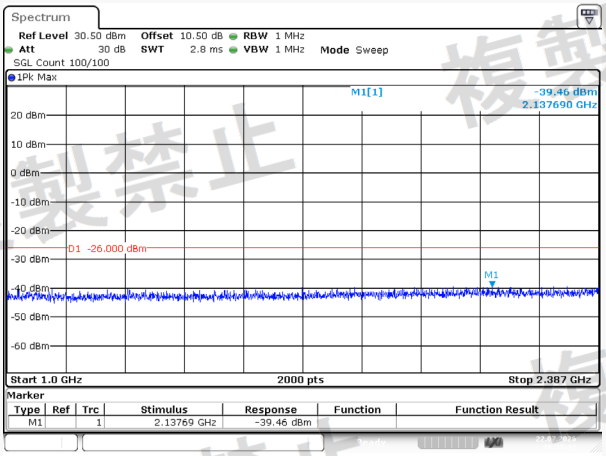
Note :
Chain 0+1 Result (dBm/RBW)= 10*log10 (10^[Chain0 Result (dBm/RBW) / 10] + 10^[Chain1 Result (dBm/RBW) / 10])

## Chain 0, Test Condition: NV

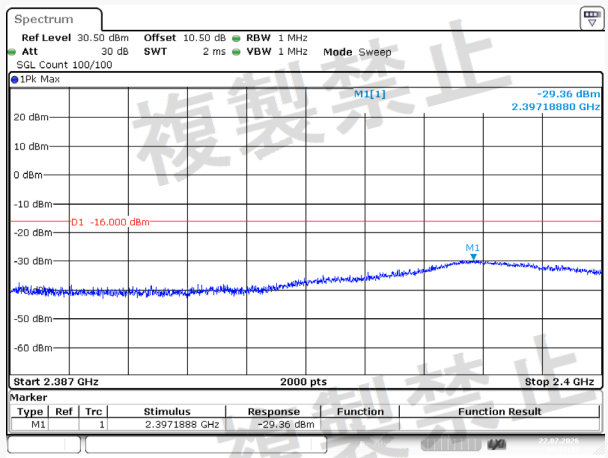
802.11b, Low Channel(30MHz~1GHz)



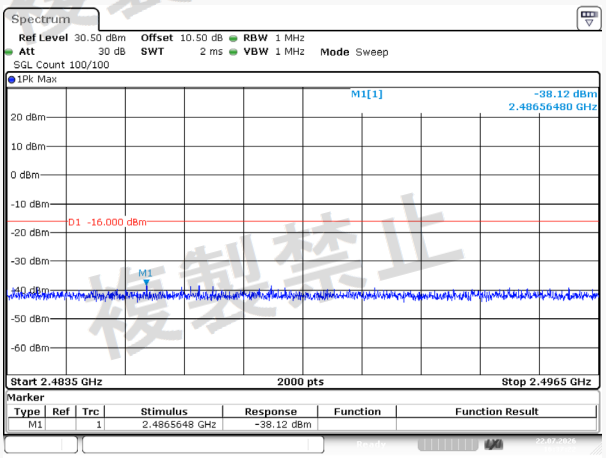

802.11b, Low Channel(1GHz~2.387GHz)



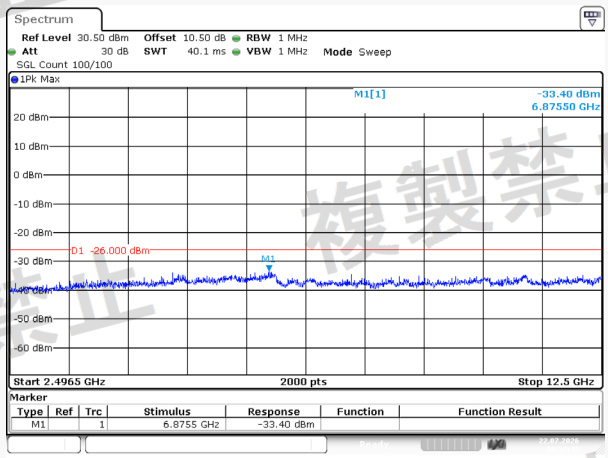

802.11b, Low Channel(2.387GHz~2.4GHz)



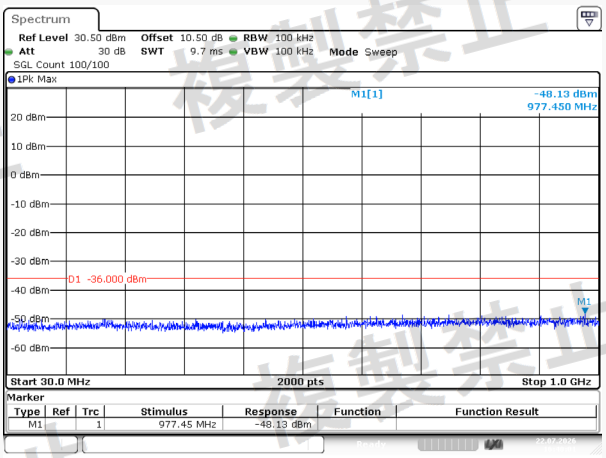

802.11b, Low Channel(2.4835GHz~2.4965GHz)



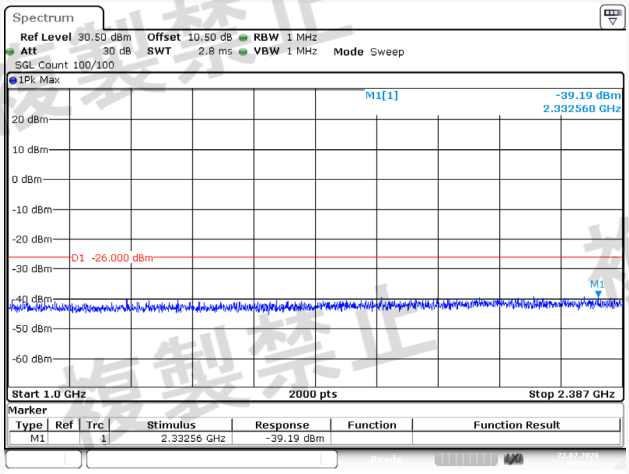

802.11b, Low Channel(2.4965GHz~12.5GHz)



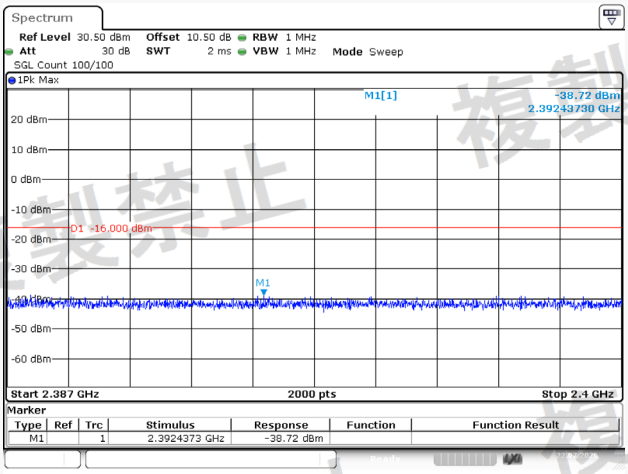

802.11b, Middle Channel(30MHz~1GHz)



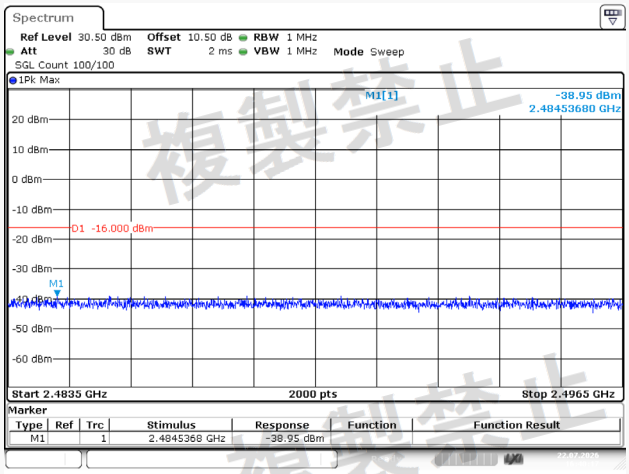
802.11b, Middle Channel(1GHz~2.387GHz)



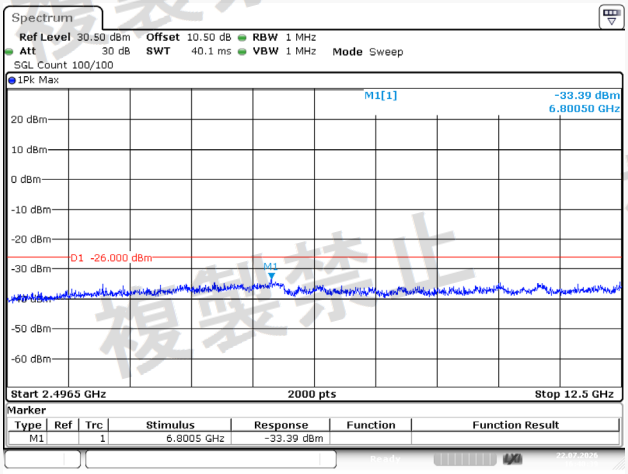

802.11b, Middle Channel(2.387GHz~2.4GHz)



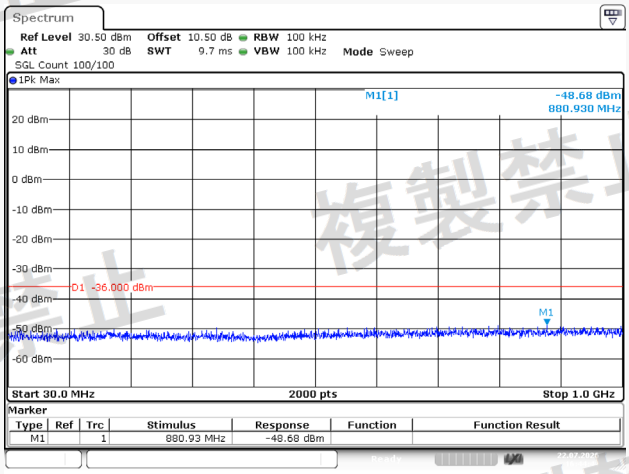

802.11b, Middle Channel(2.4835GHz~2.4965GHz)



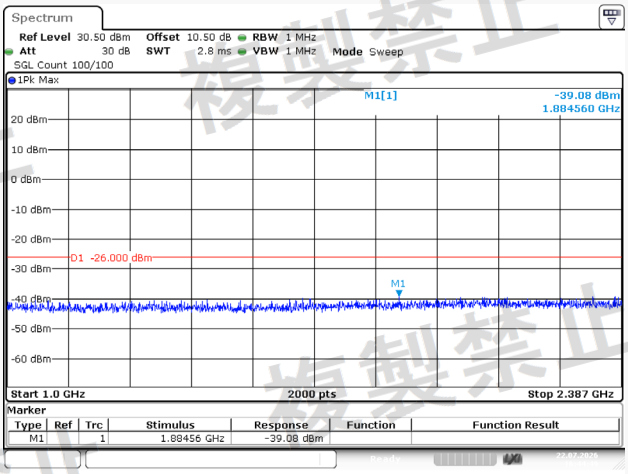

802.11b, Middle Channel(2.4965GHz~12.5GHz)



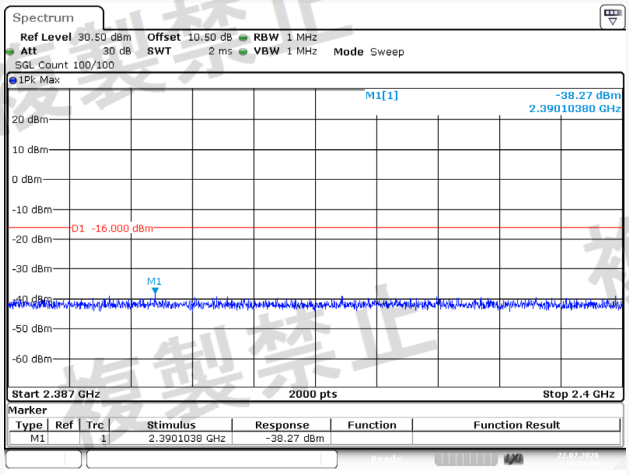

802.11b, High Channel(30MHz~1GHz)



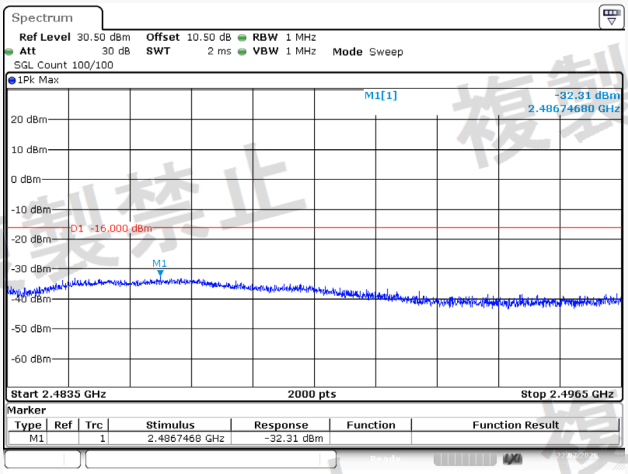

802.11b, High Channel(1GHz~2.387GHz)



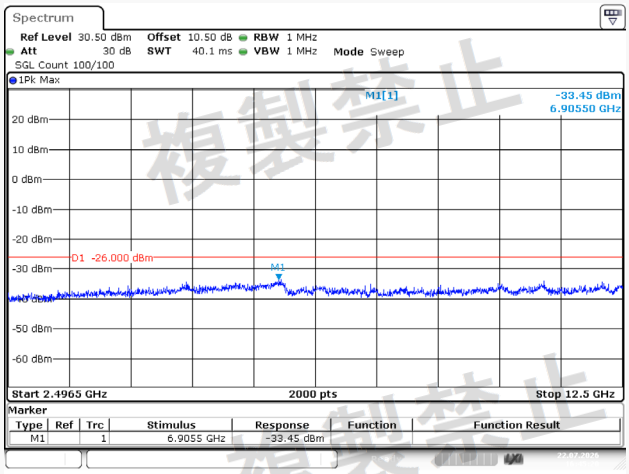
802.11b, High Channel(2.387GHz~2.4GHz)



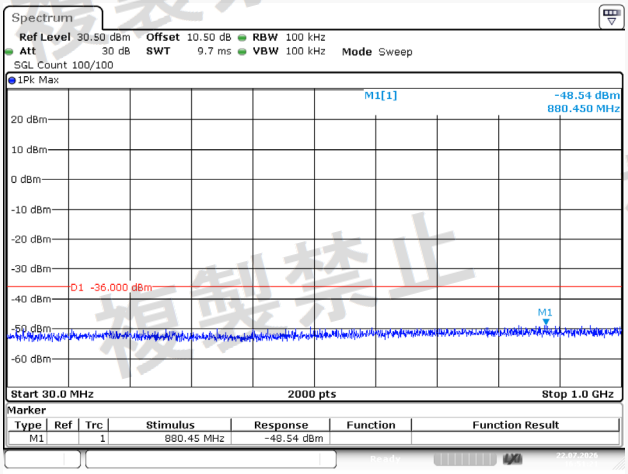

802.11b, High Channel(2.4835GHz~2.4965GHz)



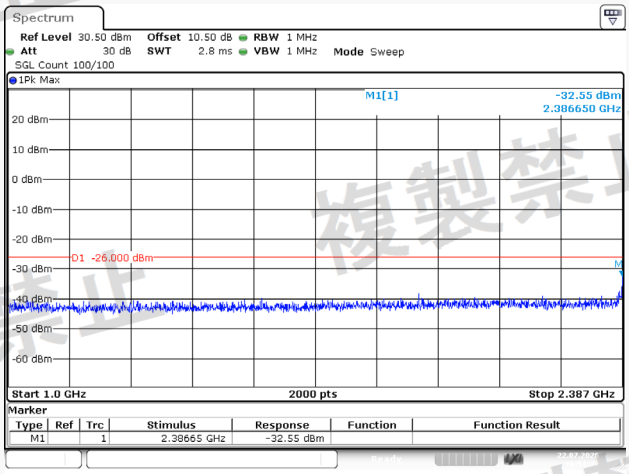

802.11b, High Channel(2.4965GHz~12.5GHz)



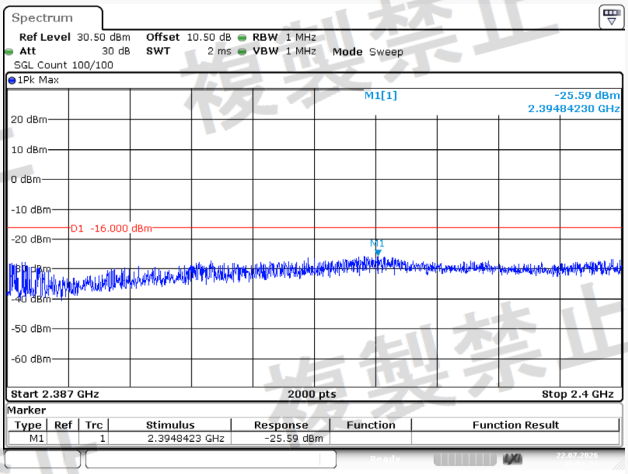

802.11g, Low Channel(30MHz~1GHz)



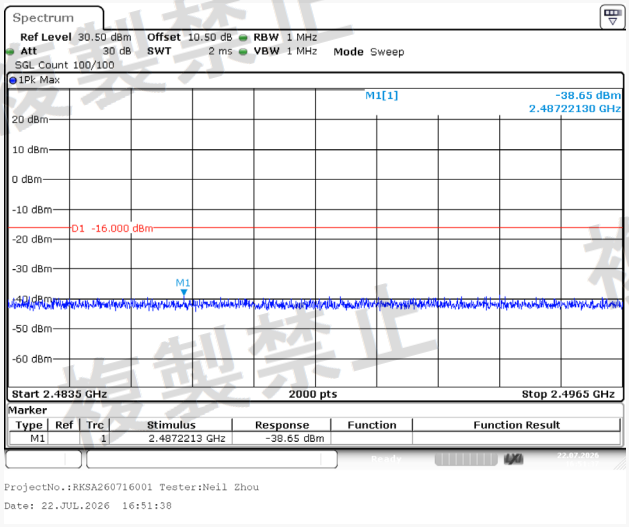

802.11g, Low Channel(1GHz~2.387GHz)



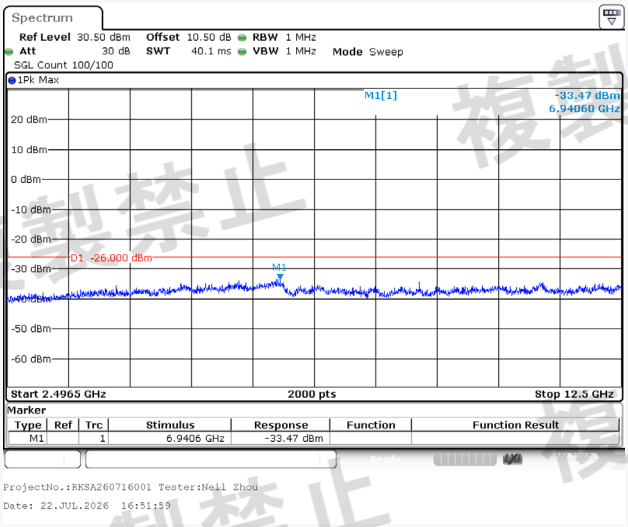

802.11g, Low Channel(2.387GHz~2.4GHz)



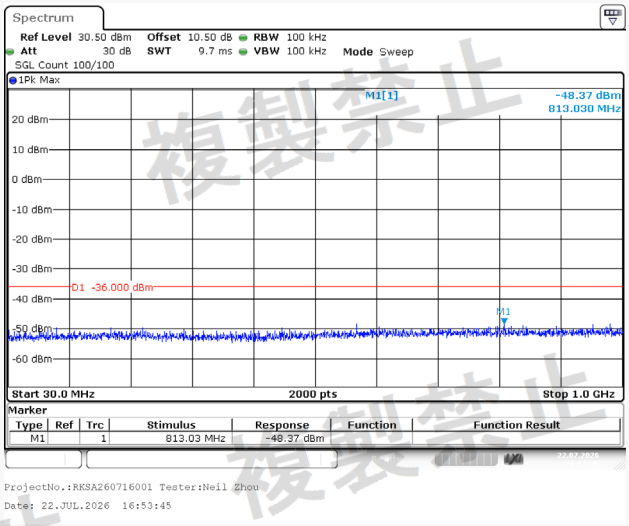
802.11g, Low Channel(2.4835GHz~2.4965GHz)



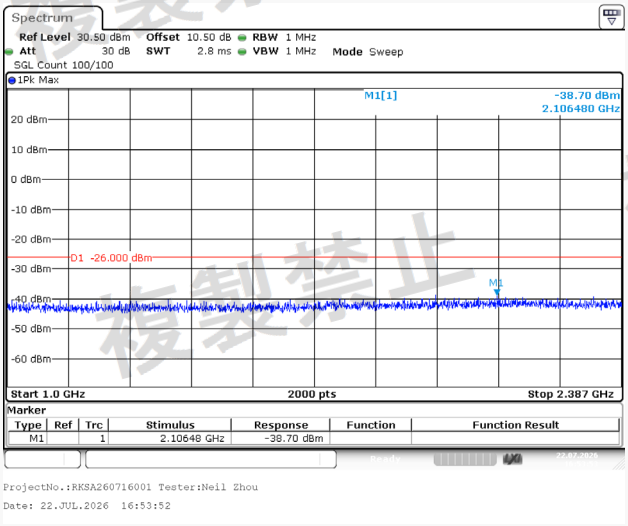

802.11g, Low Channel(2.4965GHz~12.5GHz)



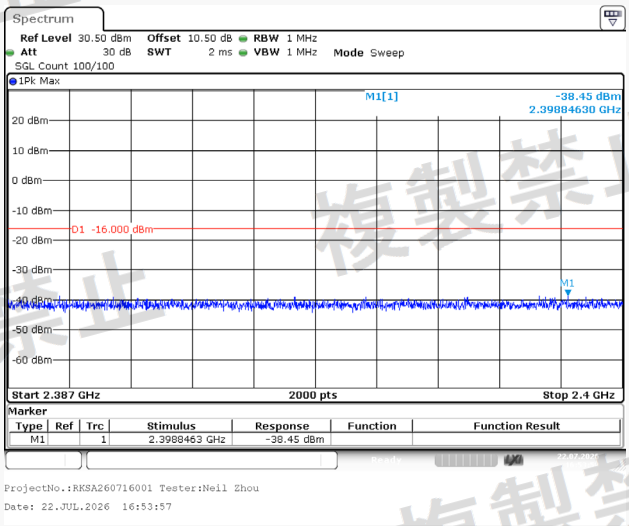

802.11g, Middle Channel(30MHz~1GHz)



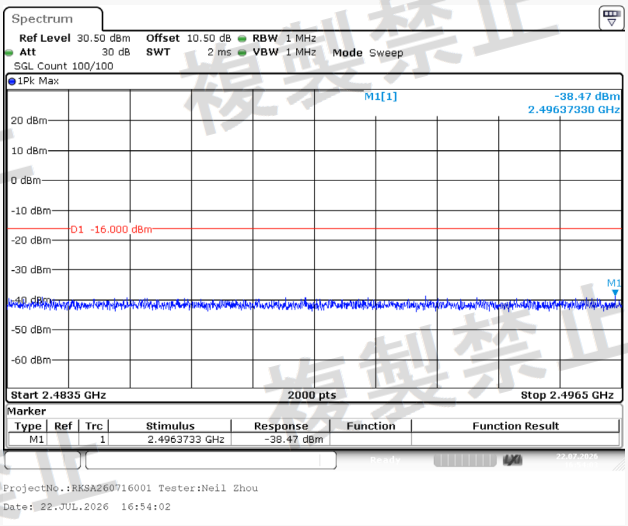

802.11g, Middle Channel(1GHz~2.387GHz)



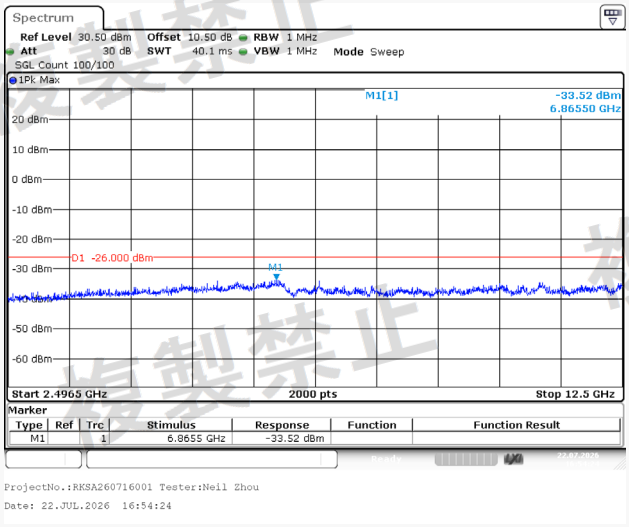

802.11g, Middle Channel(2.387GHz~2.4GHz)



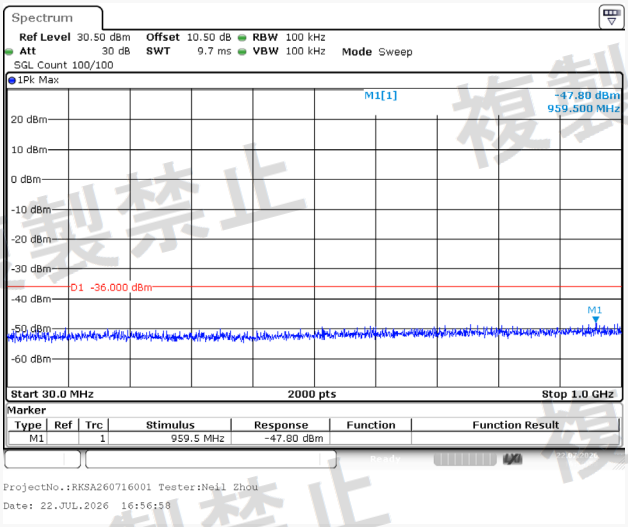

802.11g, Middle Channel(2.4835GHz~2.4965GHz)



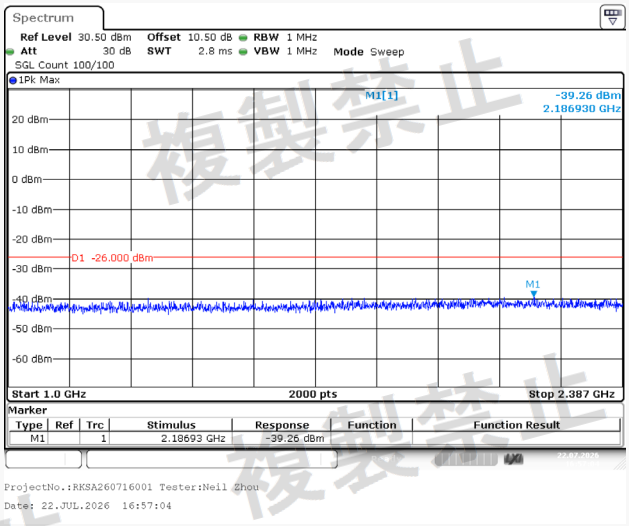
802.11g, Middle Channel(2.4965GHz~12.5GHz)



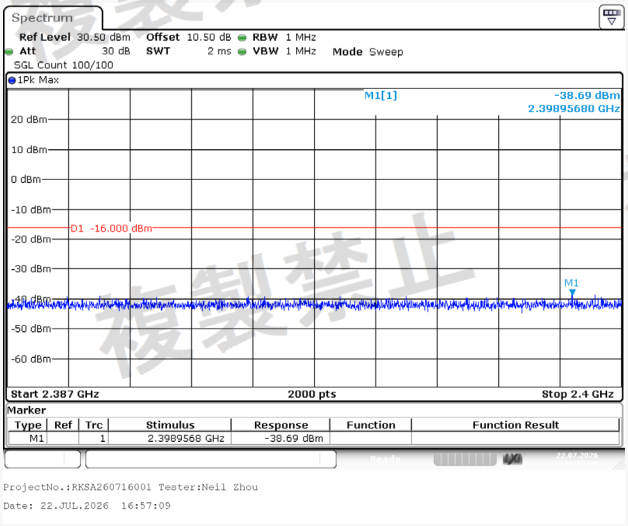

802.11g, High Channel(30MHz~1GHz)



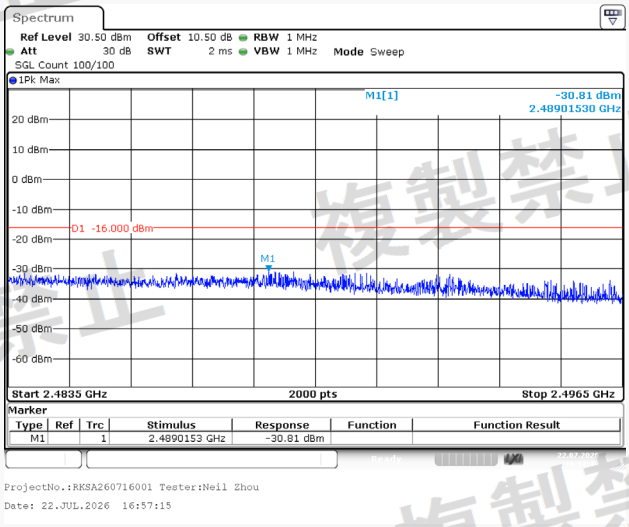

802.11g, High Channel(1GHz~2.387GHz)



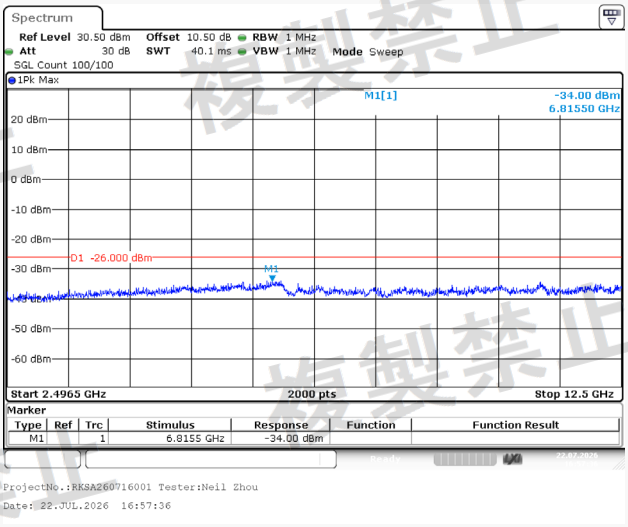

802.11g, High Channel(2.387GHz~2.4GHz)



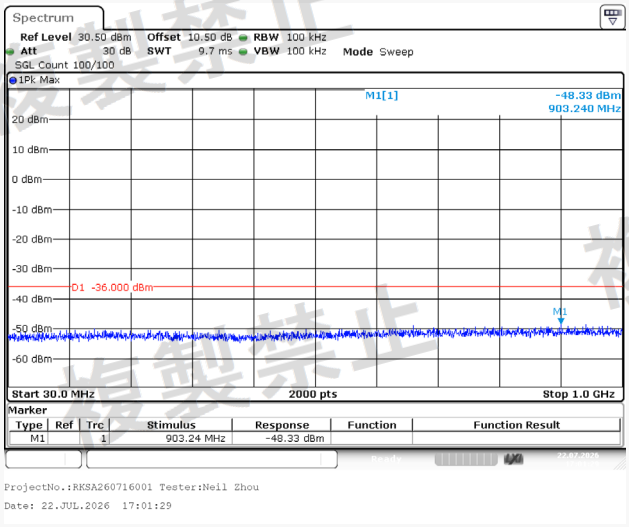

802.11g, High Channel(2.4835GHz~2.4965GHz)



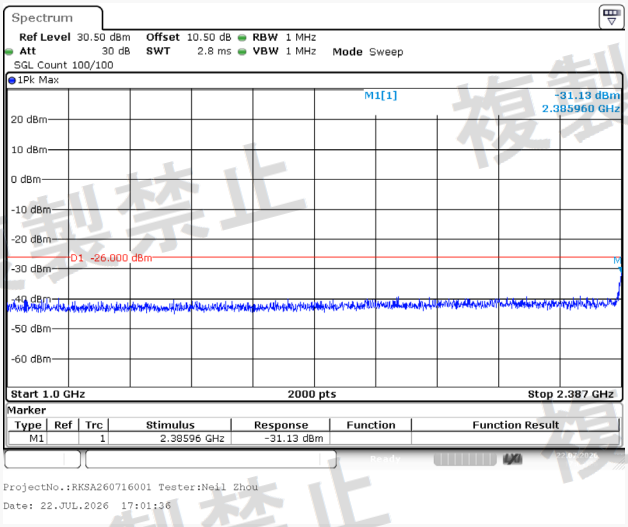

802.11g, High Channel(2.4965GHz~12.5GHz)



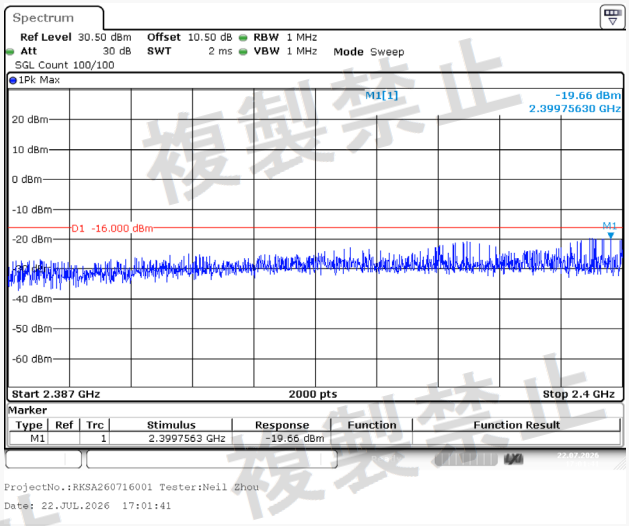
802.11n20, Low Channel(30MHz~1GHz)



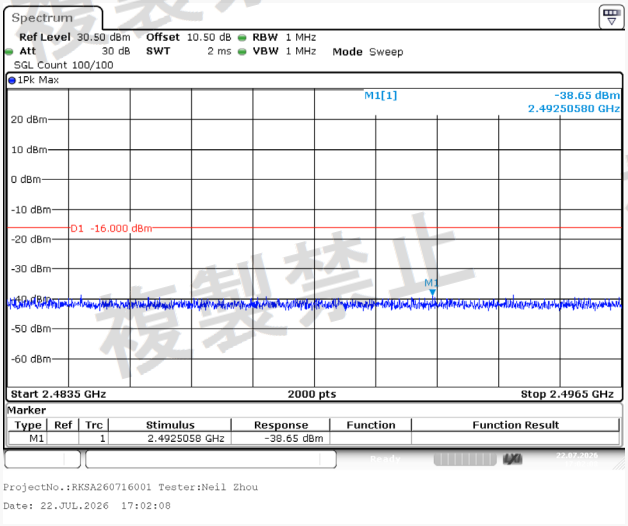

802.11n20, Low Channel(1GHz~2.387GHz)



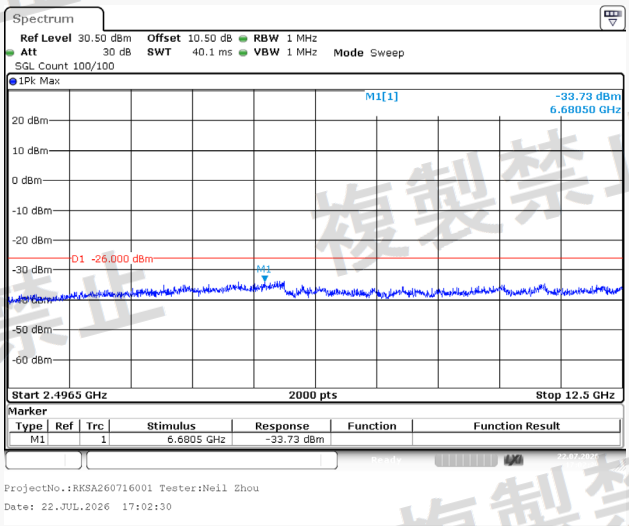

802.11n20, Low Channel(2.387GHz~2.4GHz)



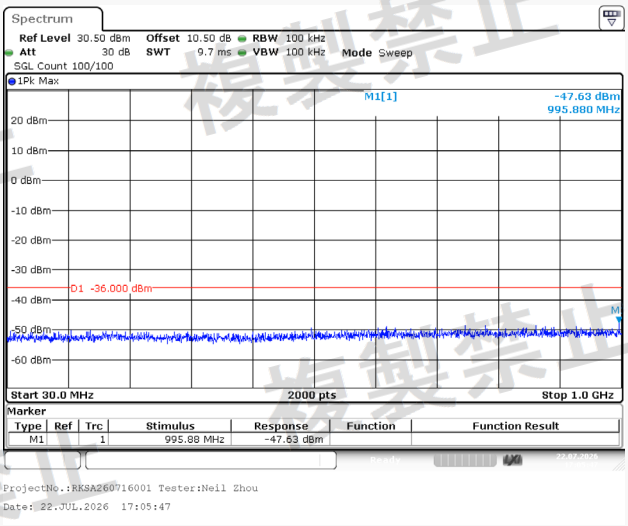

802.11n20, Low Channel(2.4835GHz~2.4965GHz)



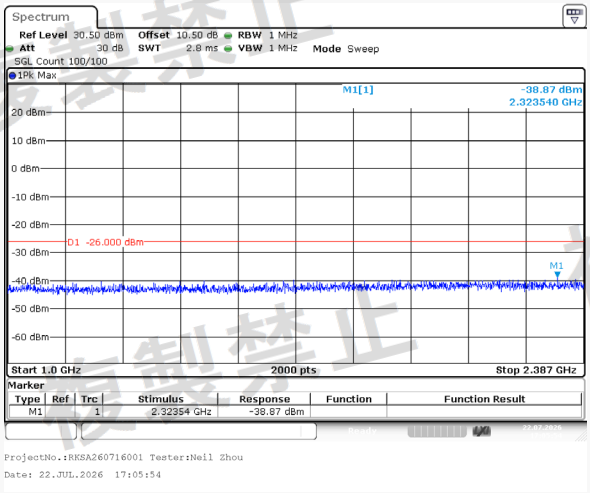

802.11n20, Low Channel(2.4965GHz~12.5GHz)



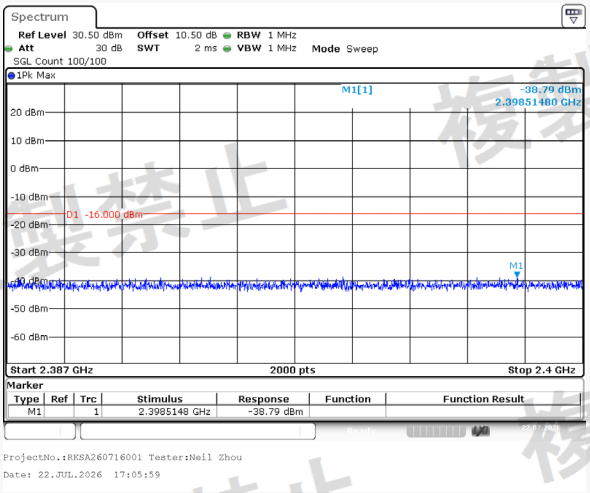

802.11n20, Middle Channel(30MHz~1GHz)



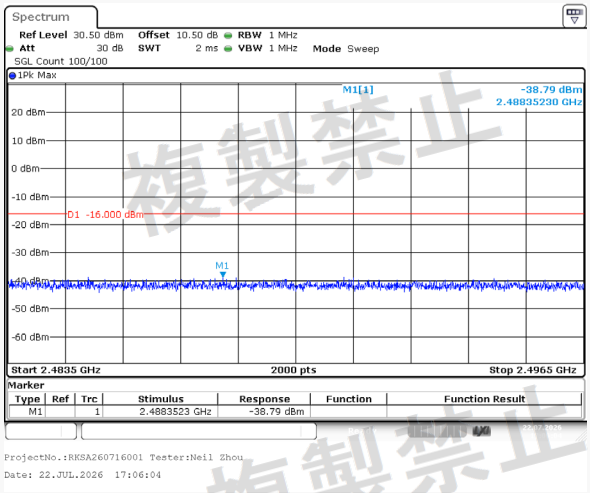
802.11n20, Middle Channel(1GHz~2.387GHz)



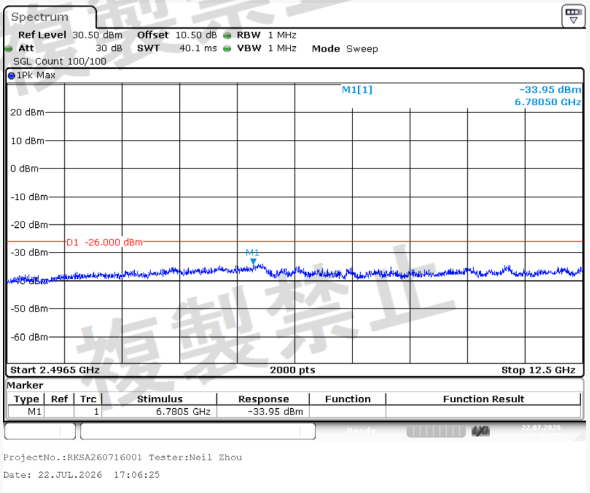

802.11n20, Middle Channel(2.387GHz~2.4GHz)



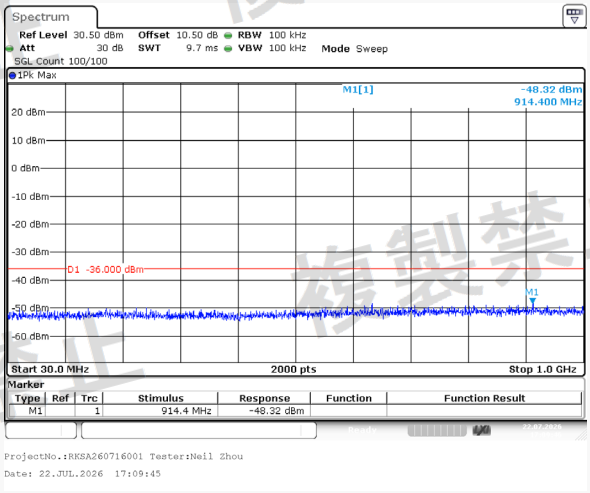

802.11n20, Middle Channel(2.4835GHz~2.4965GHz)



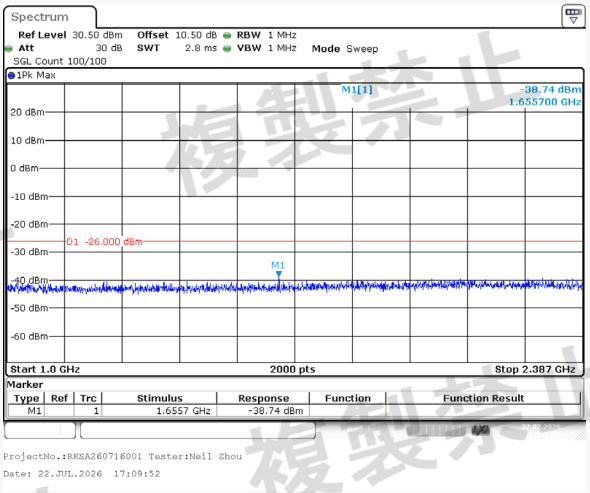

802.11n20, Middle Channel(2.4965GHz~12.5GHz)



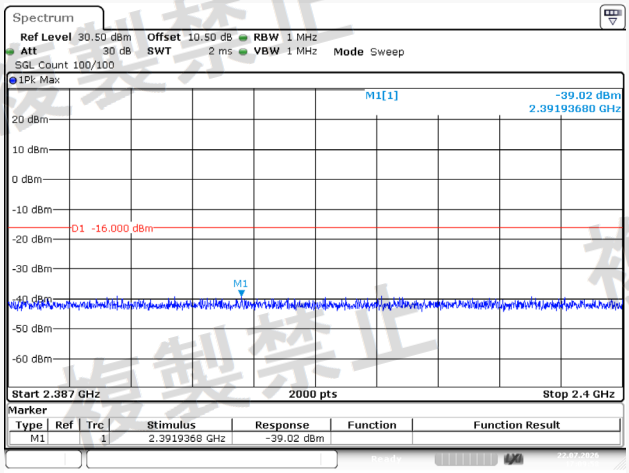

802.11n20, High Channel(30MHz~1GHz)



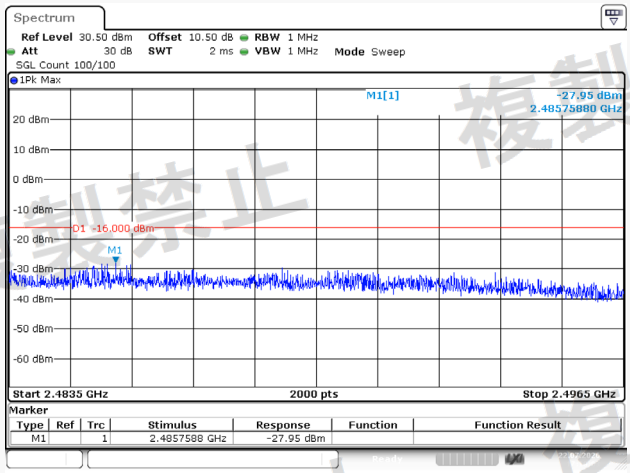

802.11n20, High Channel(1GHz~2.387GHz)



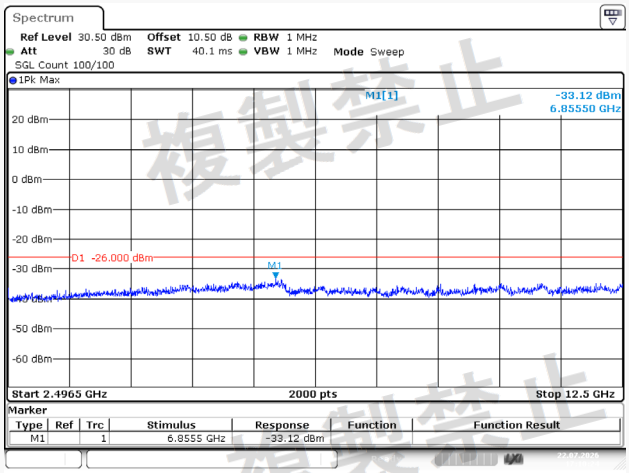
802.11n20, High Channel(2.387GHz~2.4GHz)



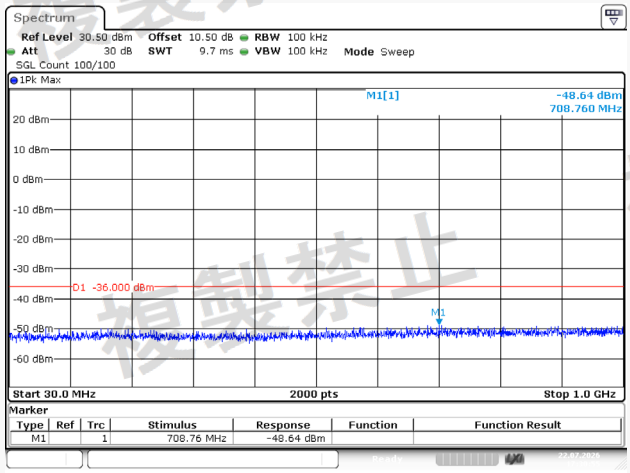

802.11n20, High Channel(2.4835GHz~2.4965GHz)



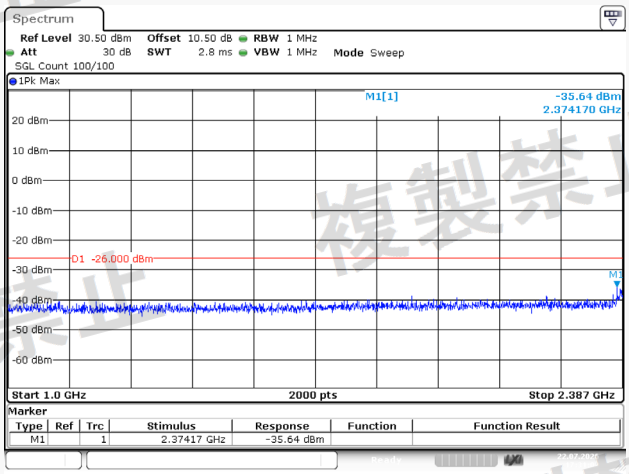

802.11n20, High Channel(2.4965GHz~12.5GHz)



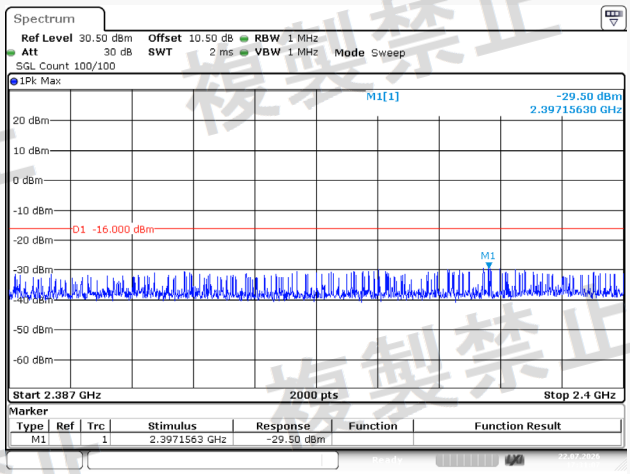

802.11n40, Low Channel(30MHz~1GHz)



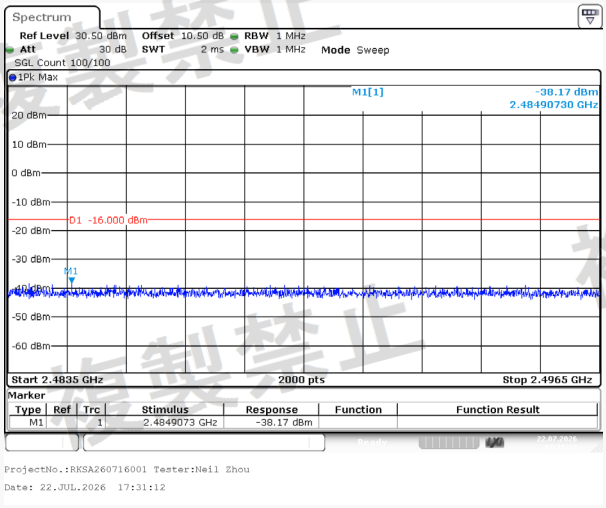

802.11n40, Low Channel(1GHz~2.387GHz)



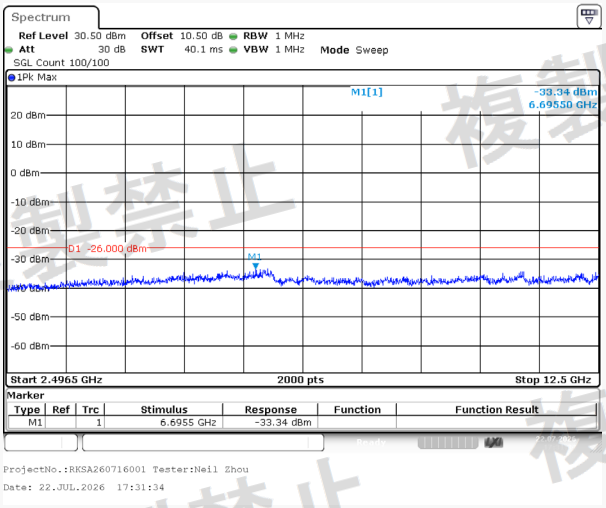

802.11n40, Low Channel(2.387GHz~2.4GHz)



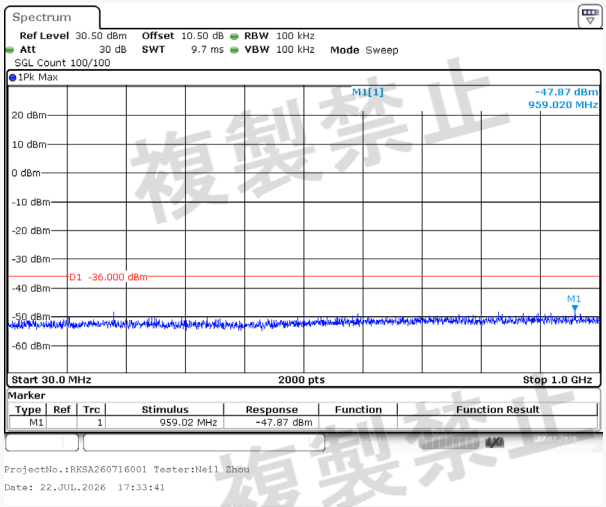
802.11n40, Low Channel(2.4835GHz~2.4965GHz)



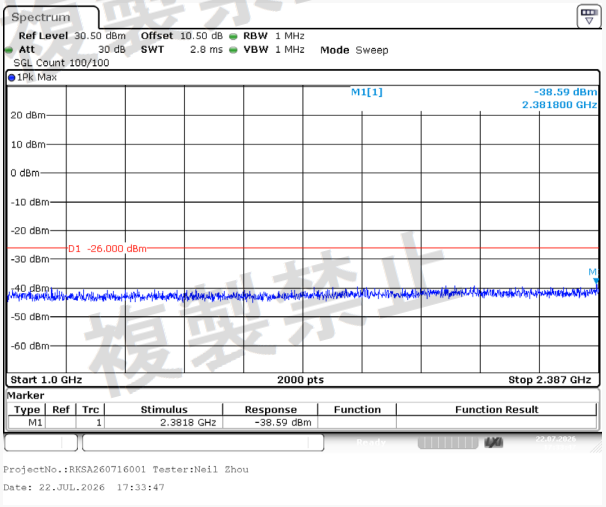

802.11n40, Low Channel(2.4965GHz~12.5GHz)



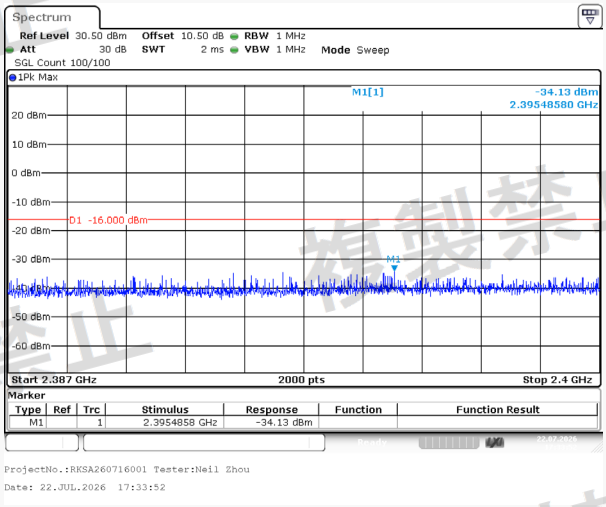

802.11n40, Middle Channel(30MHz~1GHz)



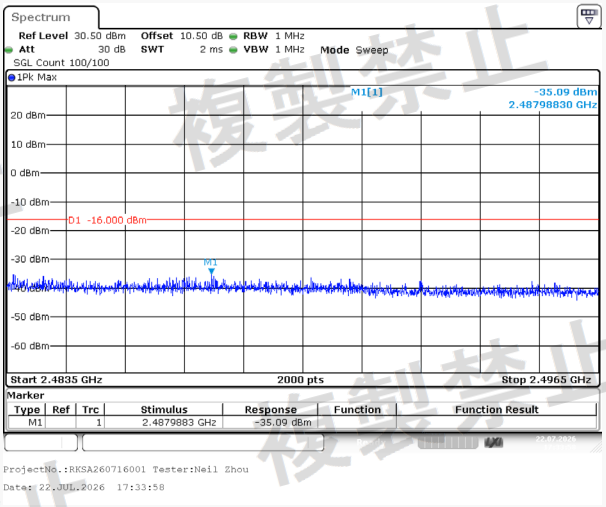

802.11n40, Middle Channel(1GHz~2.387GHz)



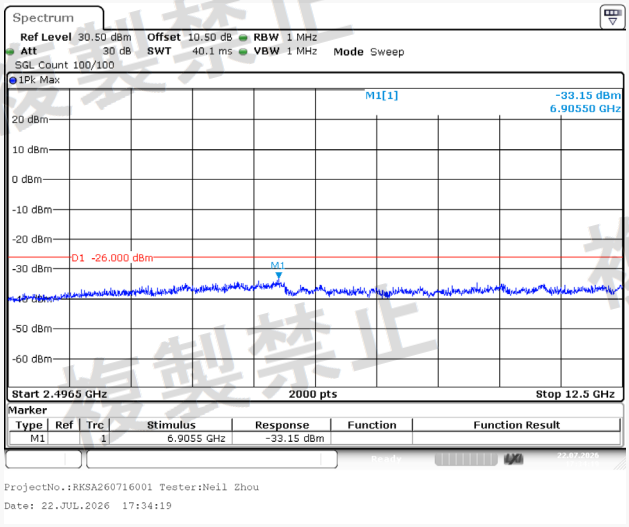

802.11n40, Middle Channel(2.387GHz~2.4GHz)



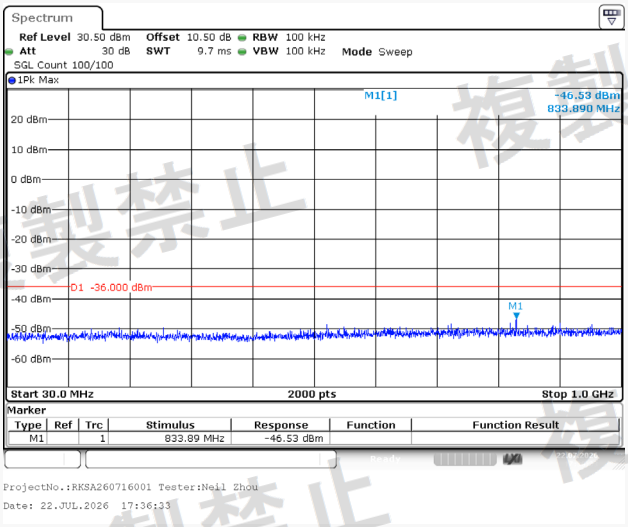

802.11n40, Middle Channel(2.4835GHz~2.4965GHz)



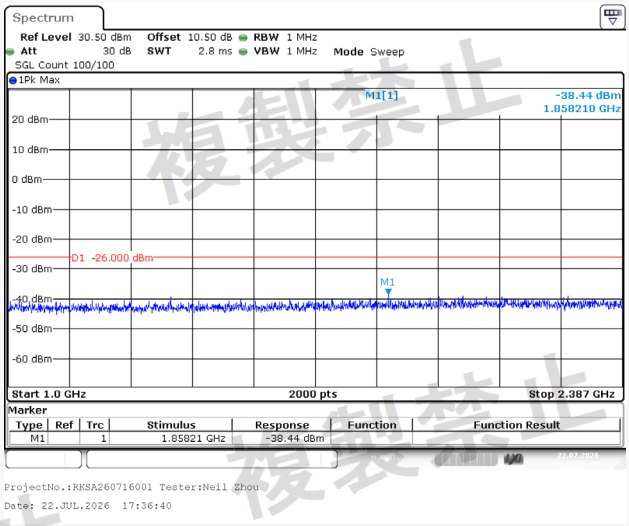
802.11n40, Middle Channel(2.4965GHz~12.5GHz)



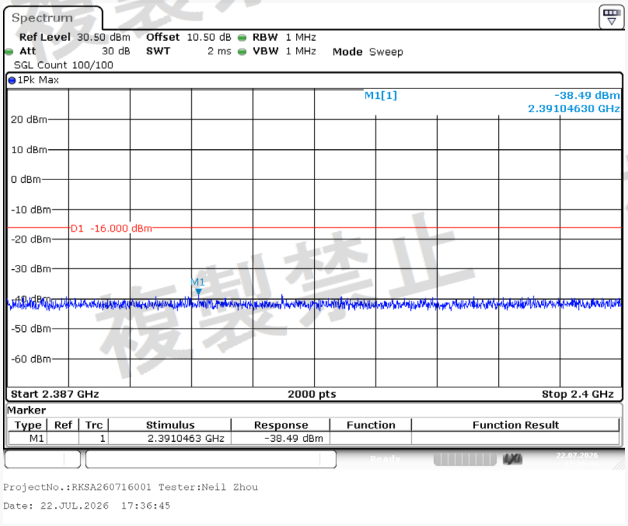

802.11n40, High Channel(30MHz~1GHz)



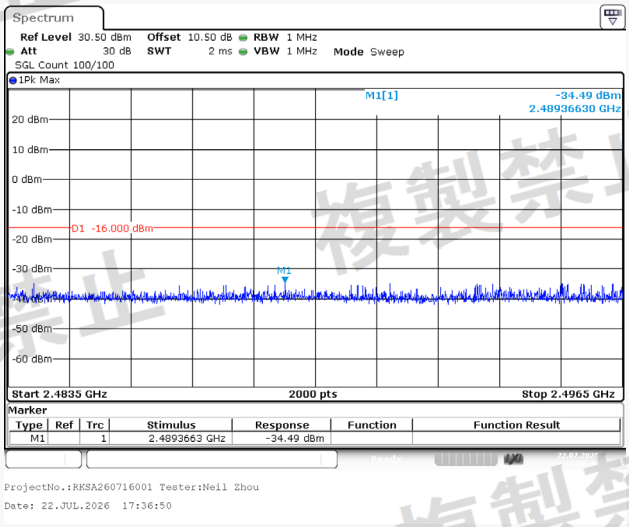

802.11n40, High Channel(1GHz~2.387GHz)



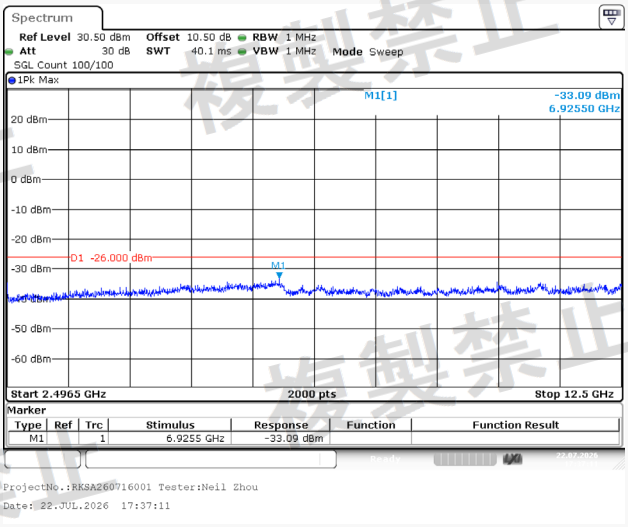

802.11n40, High Channel(2.387GHz~2.4GHz)



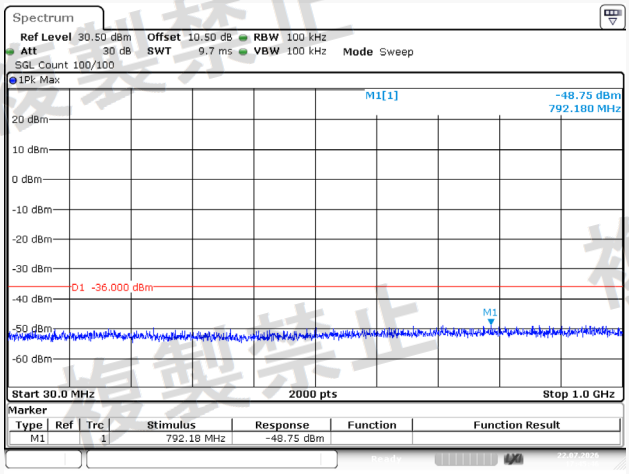

802.11n40, High Channel(2.4835GHz~2.4965GHz)



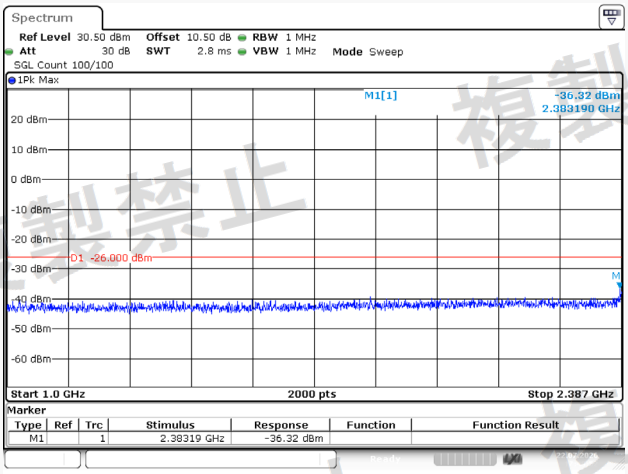

802.11n40, High Channel(2.4965GHz~12.5GHz)



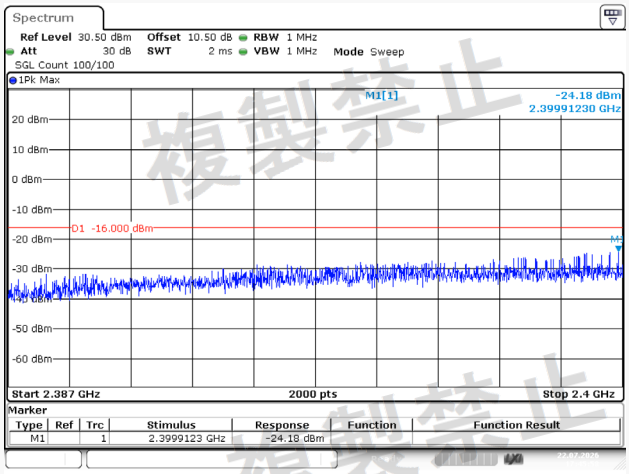
802.11ax20, Low Channel(30MHz~1GHz)



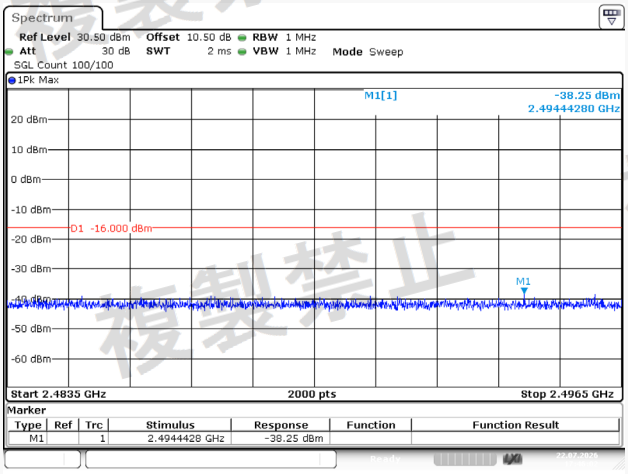

802.11ax20, Low Channel(1GHz~2.387GHz)



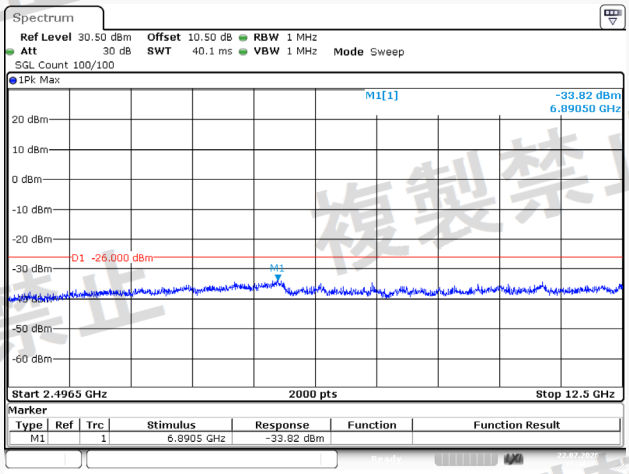

802.11ax20, Low Channel(2.387GHz~2.4GHz)



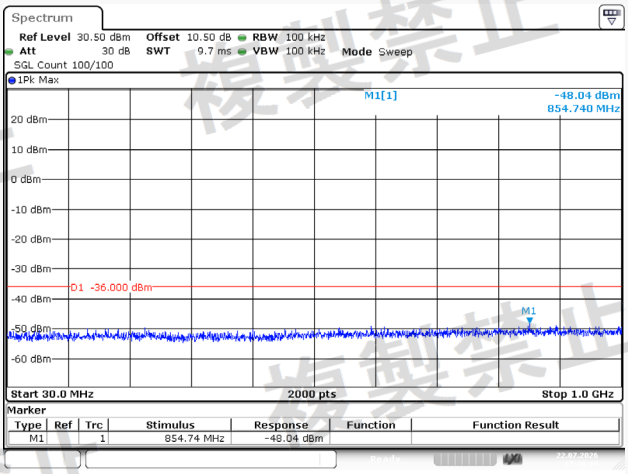

802.11ax20, Low Channel(2.4835GHz~2.4965GHz)



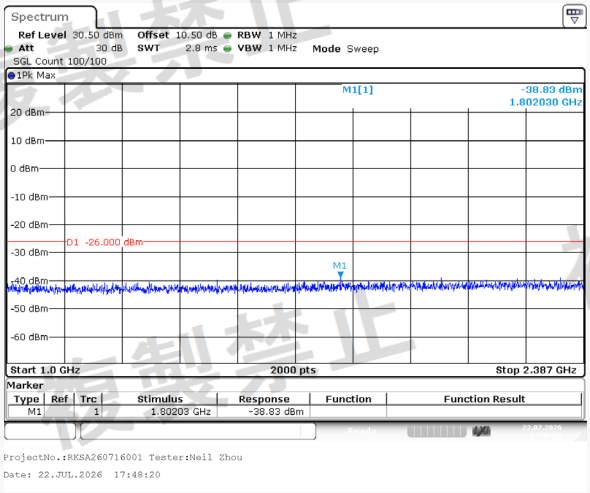

802.11ax20, Low Channel(2.4965GHz~12.5GHz)



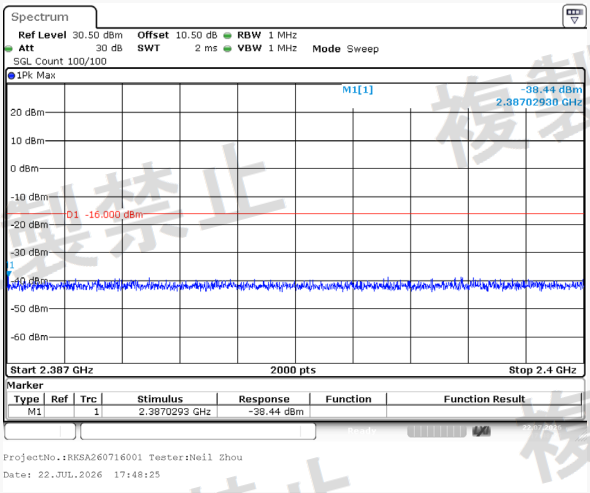

802.11ax20, Middle Channel(30MHz~1GHz)



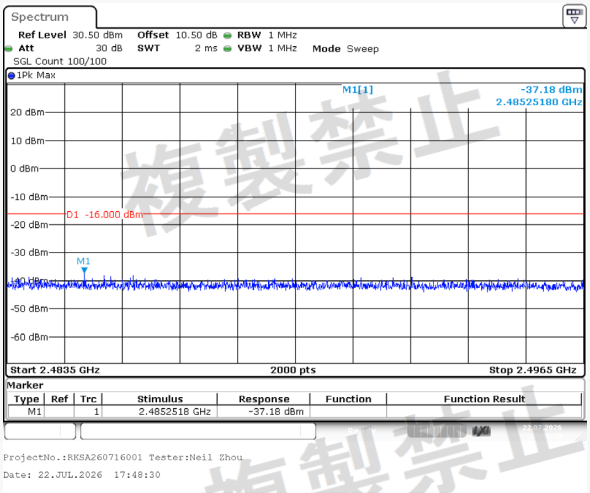
802.11ax20, Middle Channel(1GHz~2.387GHz)



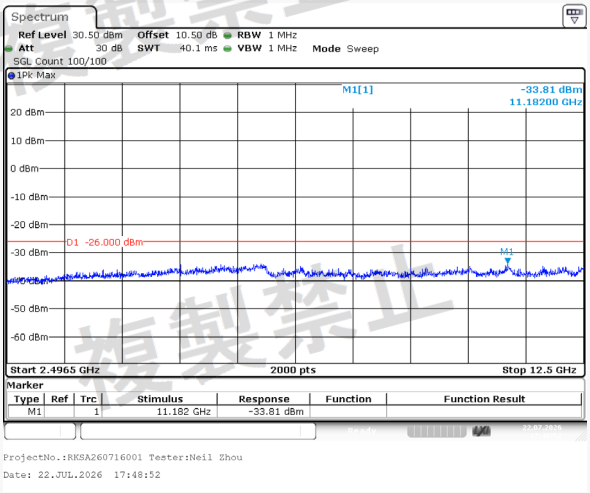

802.11ax20, Middle Channel(2.387GHz~2.4GHz)



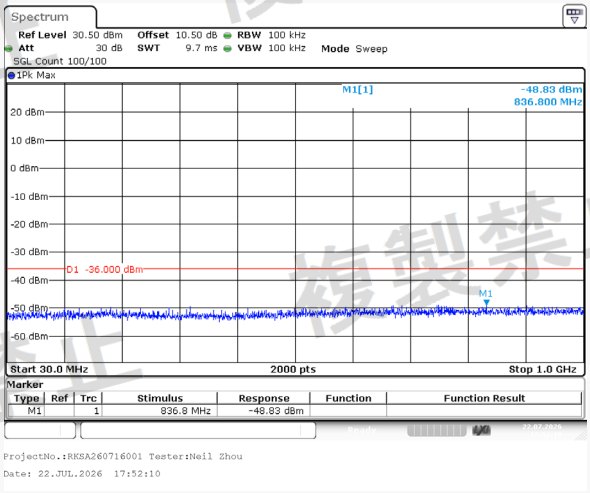

802.11ax20, Middle Channel(2.4835GHz~2.4965GHz)



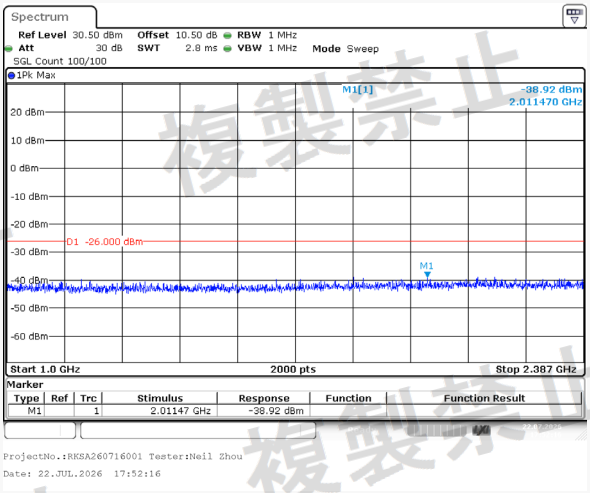

802.11ax20, Middle Channel(2.4965GHz~12.5GHz)



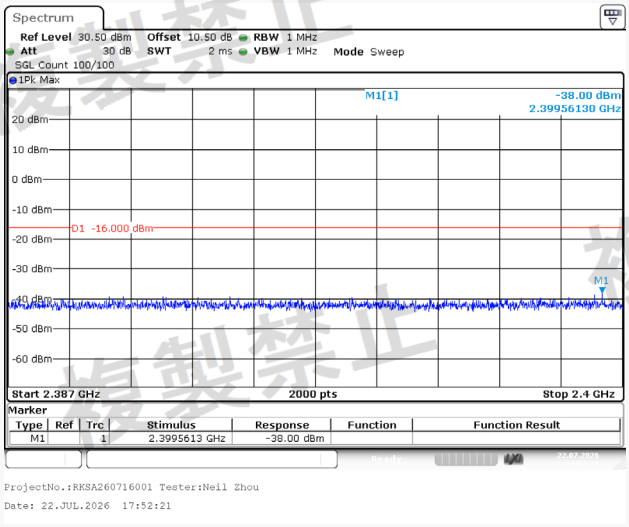

802.11ax20, High Channel(30MHz~1GHz)




802.11ax20, High Channel(1GHz~2.387GHz)

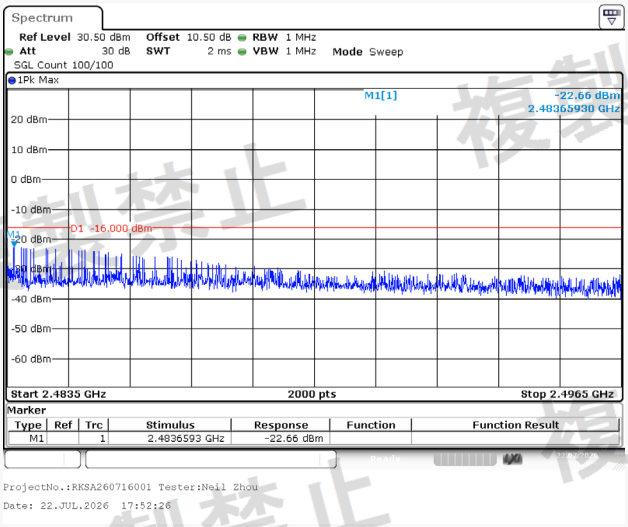


802.11ax20, High Channel(2.387GHz~2.4GHz)



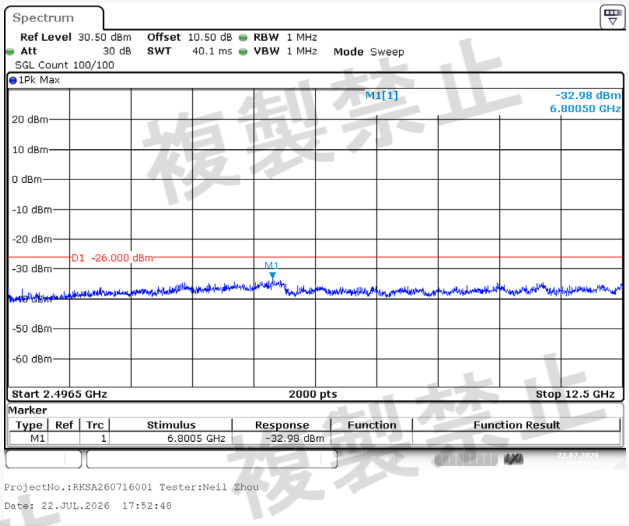

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:52:21

802.11ax20, High Channel(2.4835GHz~2.4965GHz)



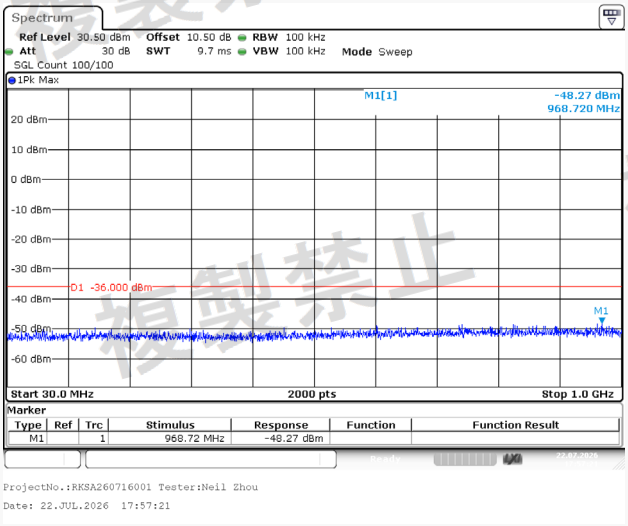

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:52:26

802.11ax20, High Channel(2.4965GHz~12.5GHz)



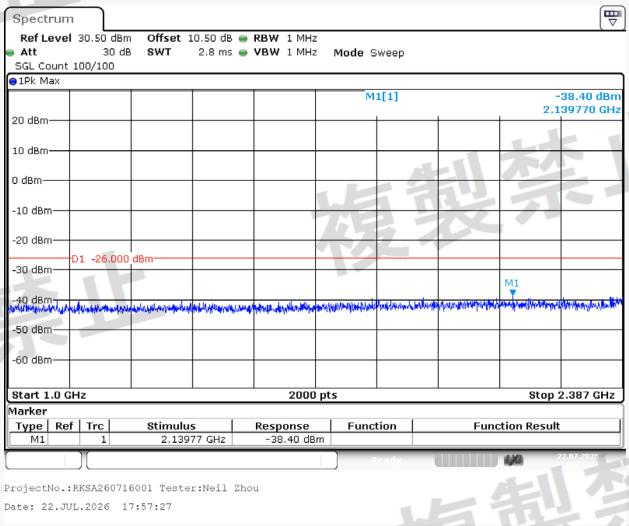

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:52:48

802.11ax40, Low Channel(30MHz~1GHz)



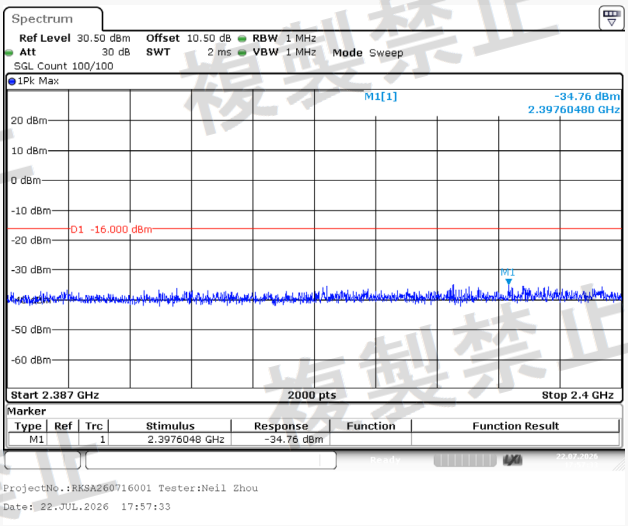

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:57:21

802.11ax40, Low Channel(1GHz~2.387GHz)



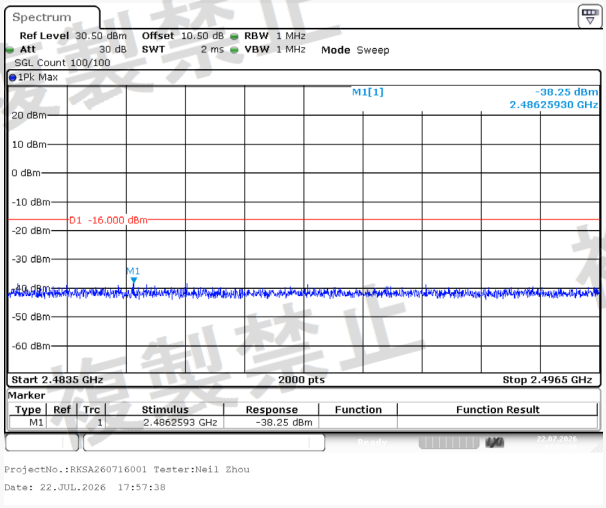

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:57:27

802.11ax40, Low Channel(2.387GHz~2.4GHz)

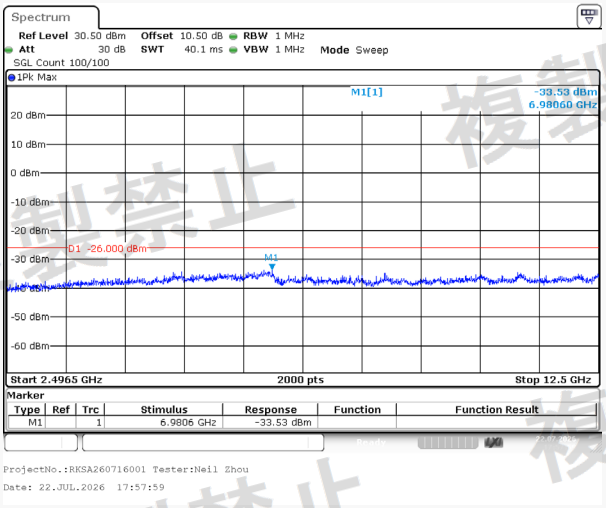



ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 17:57:33

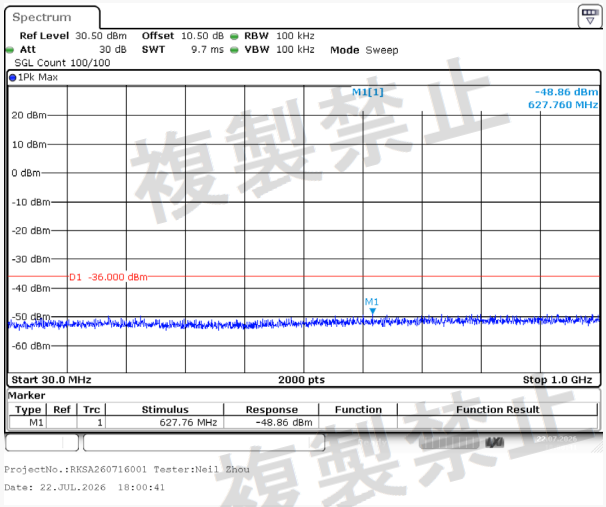
802.11ax40, Low Channel(2.4835GHz~2.4965GHz)



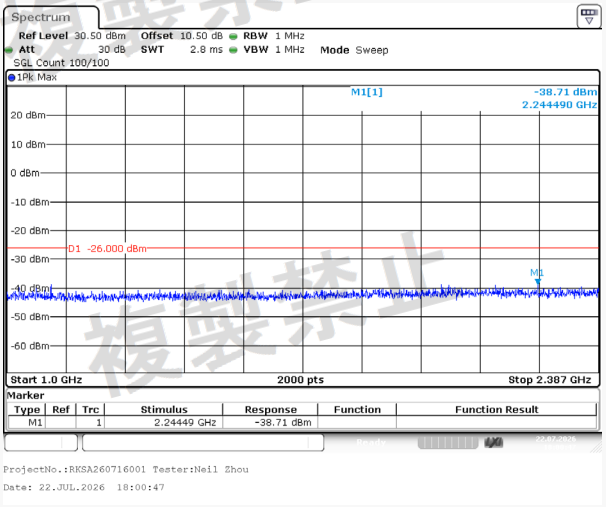

802.11ax40, Low Channel(2.4965GHz~12.5GHz)



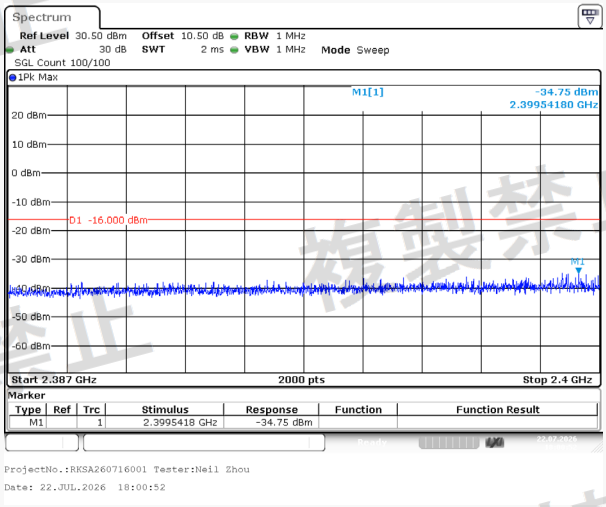

802.11ax40, Middle Channel(30MHz~1GHz)



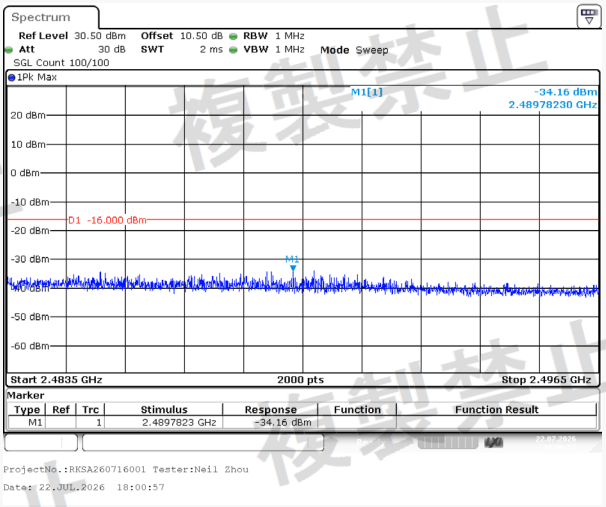

802.11ax40, Middle Channel(1GHz~2.387GHz)



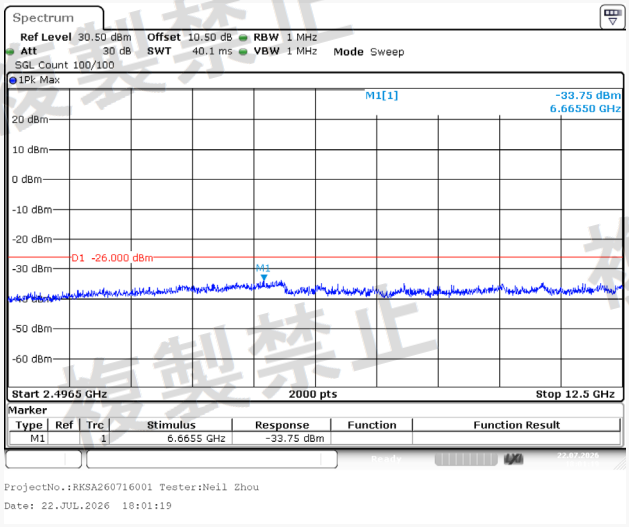

802.11ax40, Middle Channel(2.387GHz~2.4GHz)



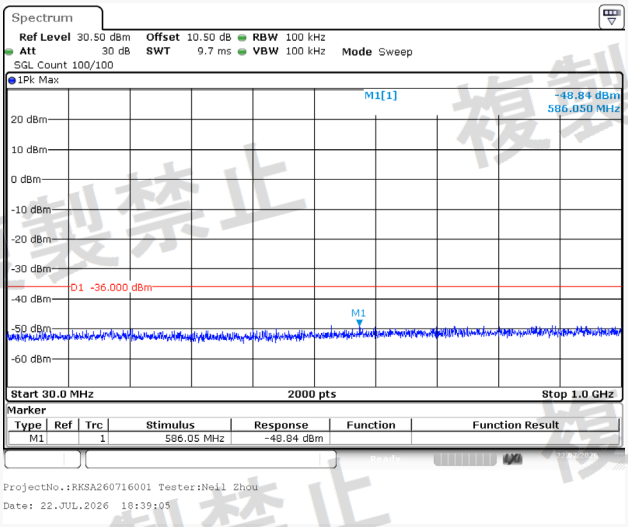

802.11ax40, Middle Channel(2.4835GHz~2.4965GHz)



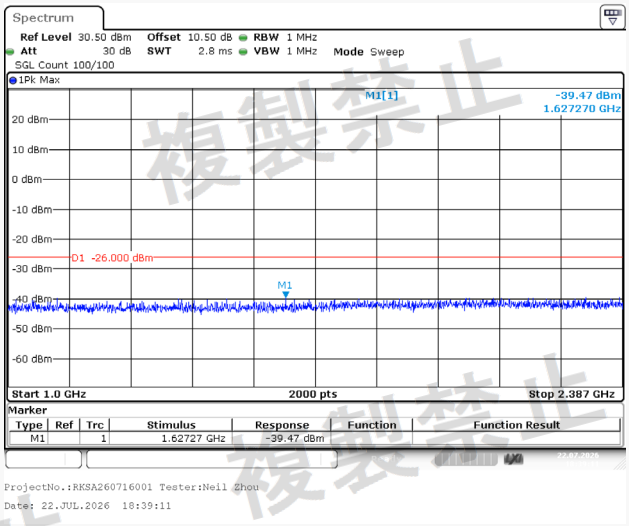
802.11ax40, Middle Channel(2.4965GHz~12.5GHz)



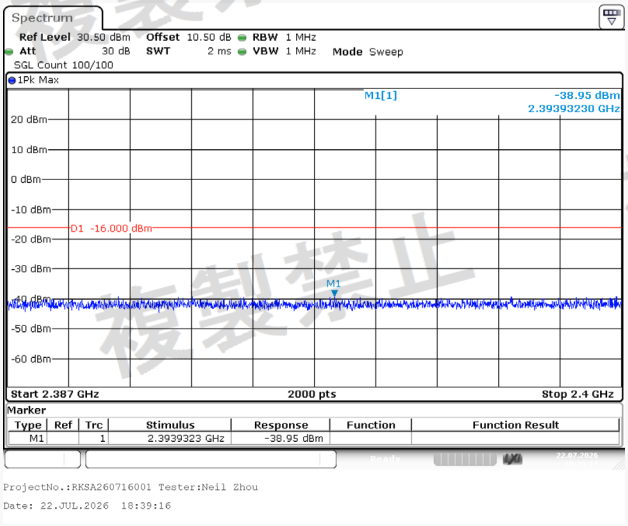

802.11ax40, High Channel(30MHz~1GHz)



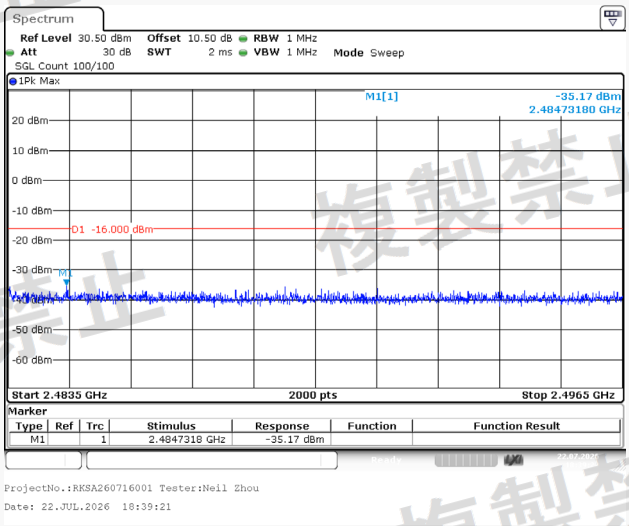

802.11ax40, High Channel(1GHz~2.387GHz)



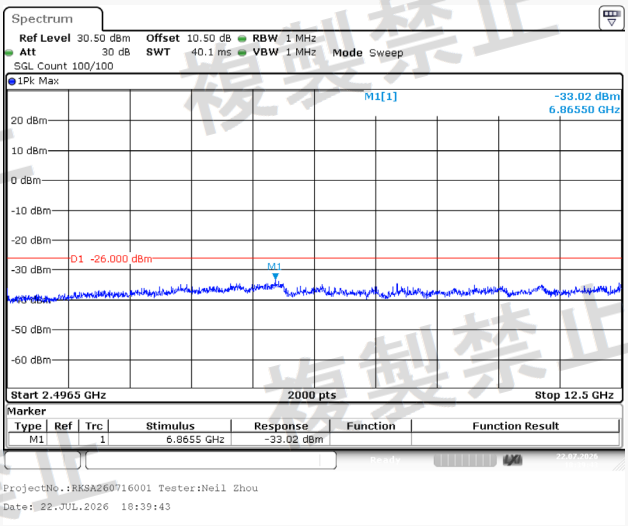

802.11ax40, High Channel(2.387GHz~2.4GHz)




802.11ax40, High Channel(2.4835GHz~2.4965GHz)

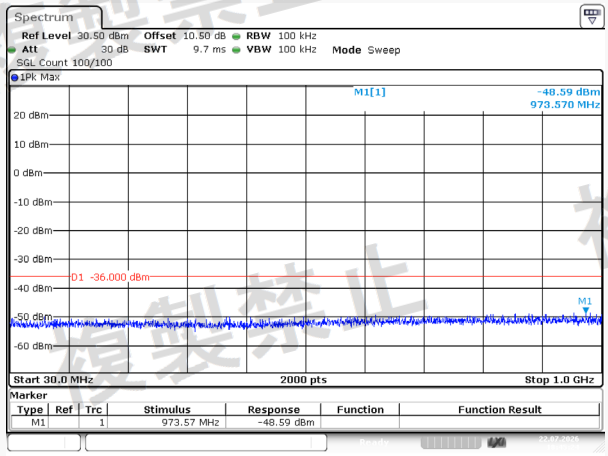



802.11ax40, High Channel(2.4965GHz~12.5GHz)

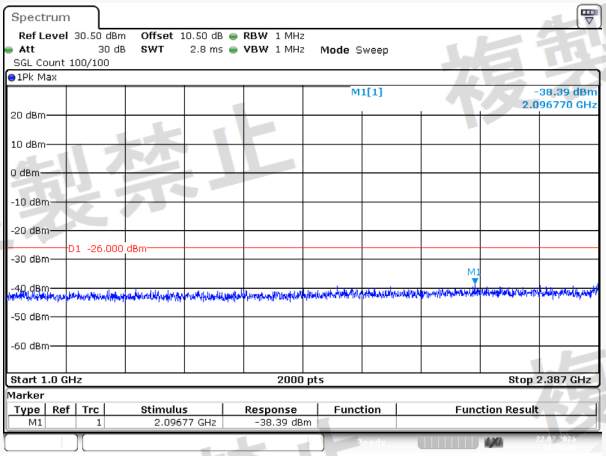


## Chain 1, Test Condition: NV

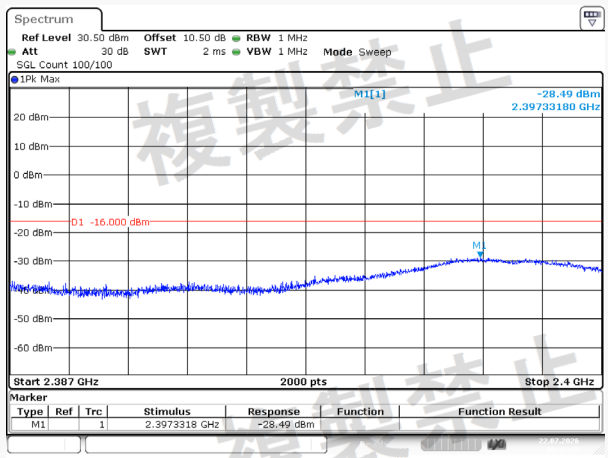
802.11b, Low Channel(30MHz~1GHz)



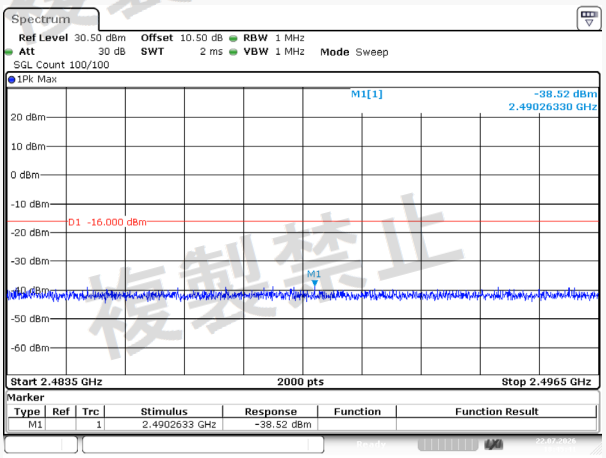

802.11b, Low Channel(1GHz~2.387GHz)



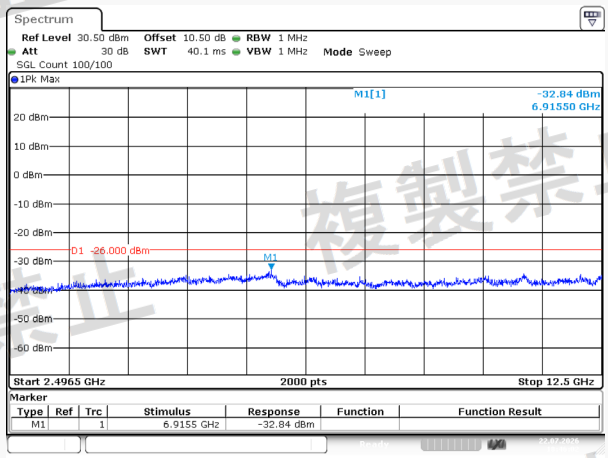

802.11b, Low Channel(2.387GHz~2.4GHz)



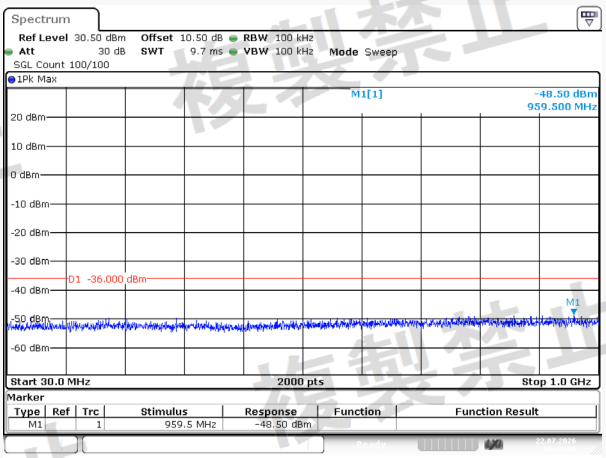

802.11b, Low Channel(2.4835GHz~2.4965GHz)



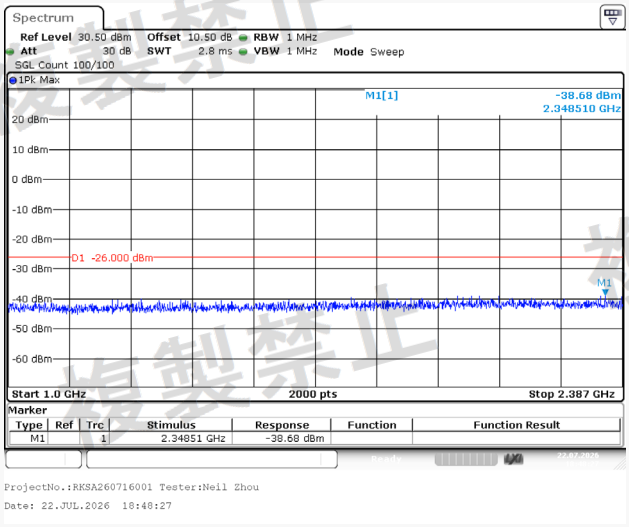

802.11b, Low Channel(2.4965GHz~12.5GHz)



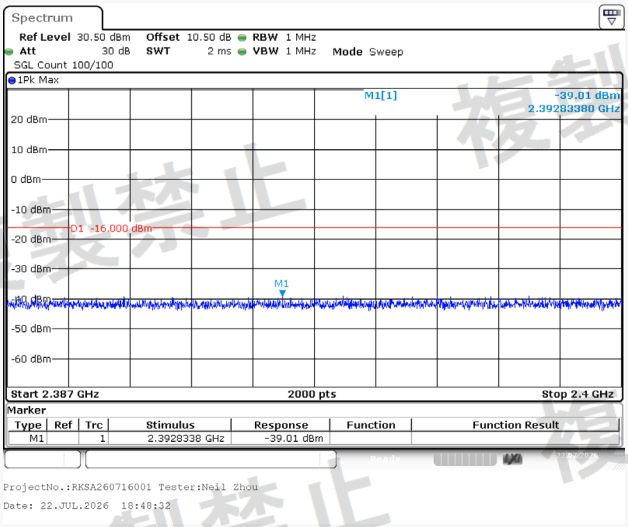

802.11b, Middle Channel(30MHz~1GHz)



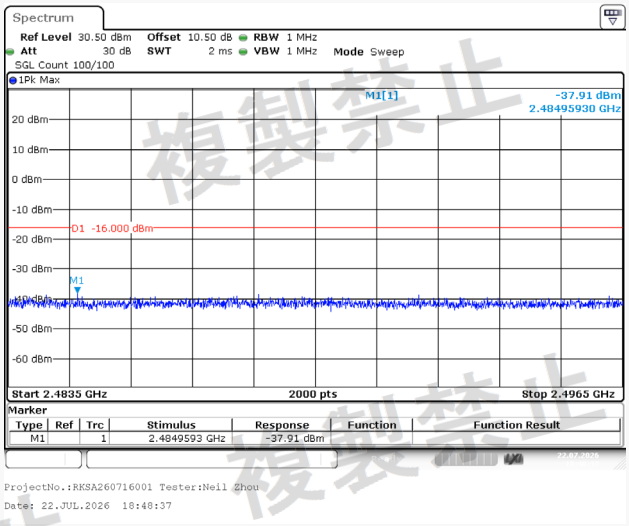
802.11b, Middle Channel(1GHz~2.387GHz)



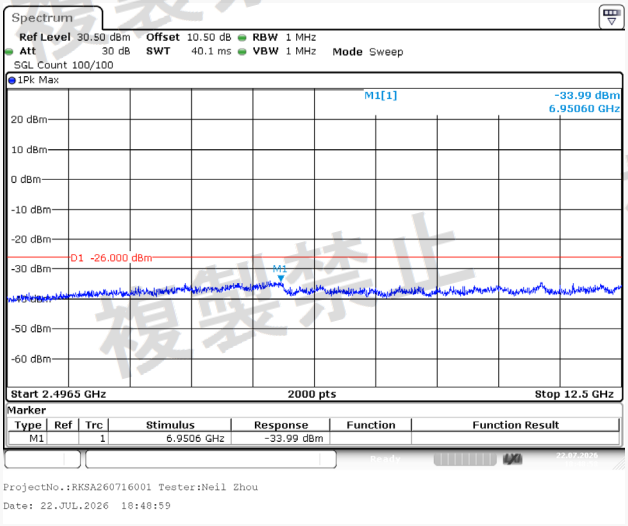

802.11b, Middle Channel(2.387GHz~2.4GHz)



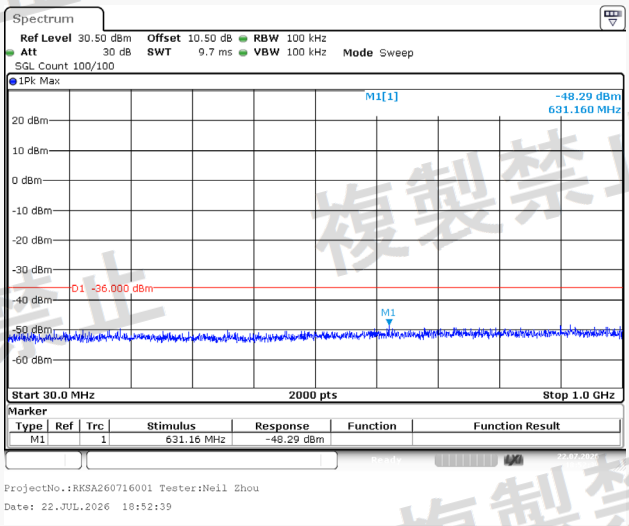

802.11b, Middle Channel(2.4835GHz~2.4965GHz)



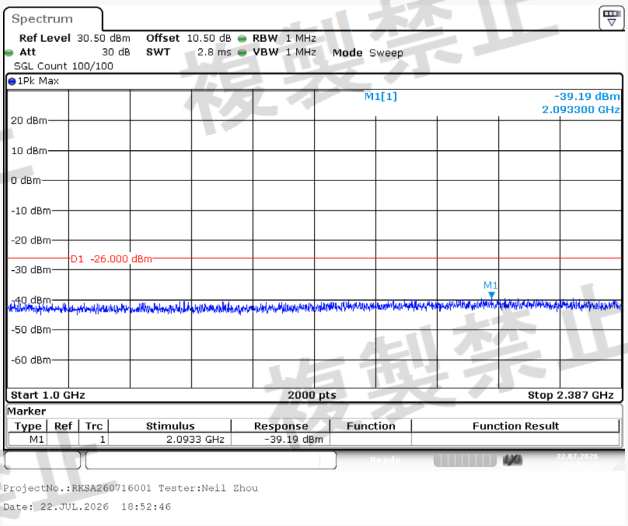

802.11b, Middle Channel(2.4965GHz~12.5GHz)



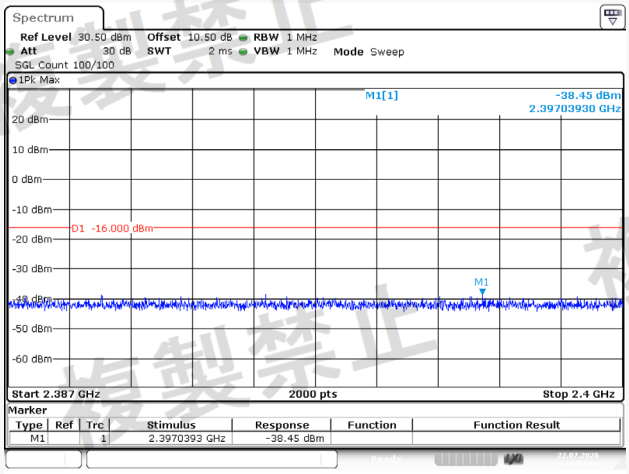

802.11b, High Channel(30MHz~1GHz)



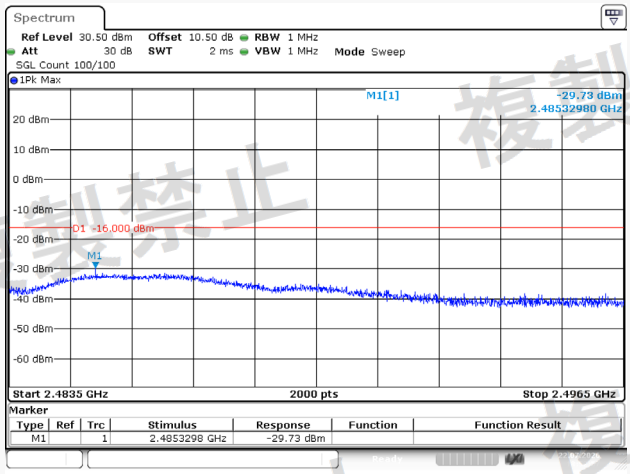

802.11b, High Channel(1GHz~2.387GHz)



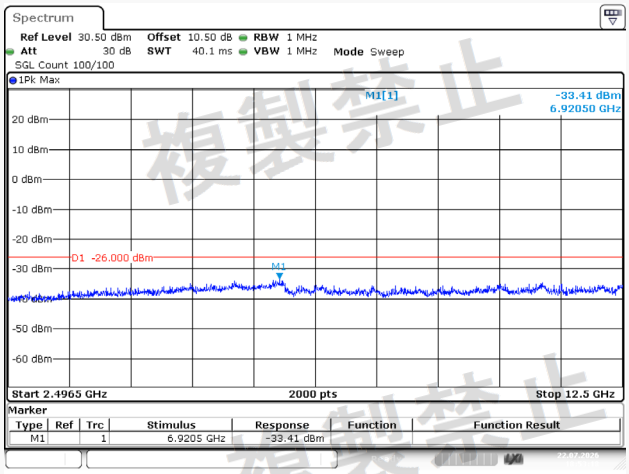
802.11b, High Channel(2.387GHz~2.4GHz)



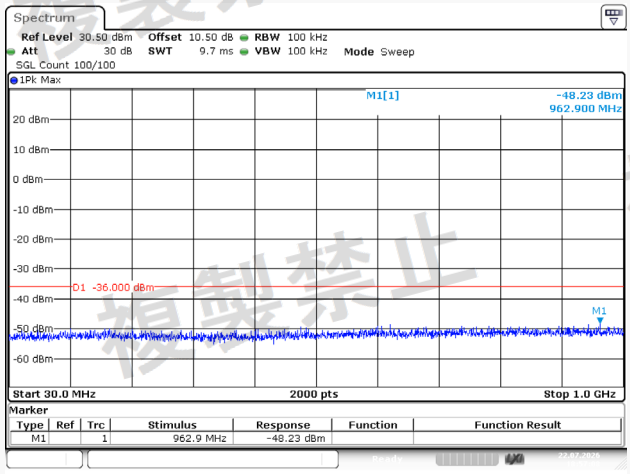

802.11b, High Channel(2.4835GHz~2.4965GHz)



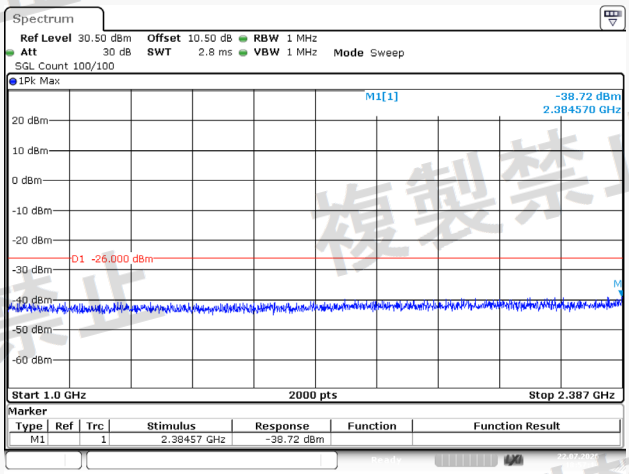

802.11b, High Channel(2.4965GHz~12.5GHz)



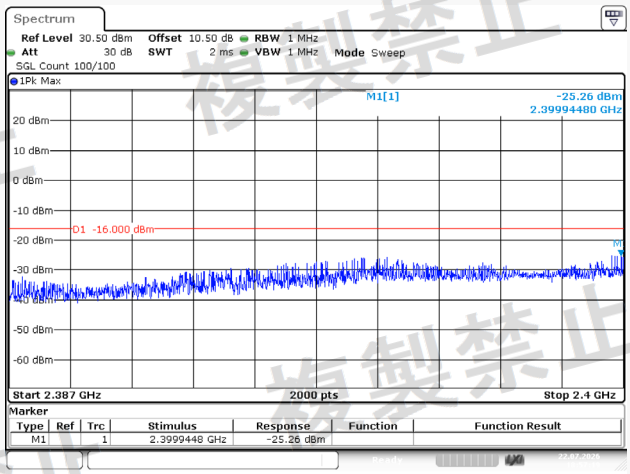

802.11g, Low Channel(30MHz~1GHz)



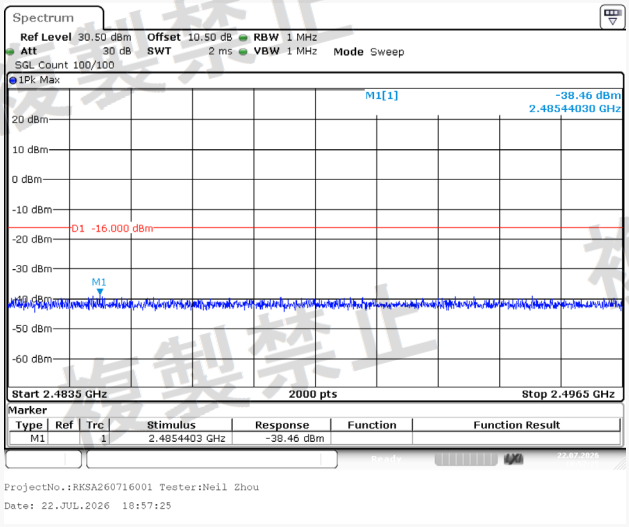

802.11g, Low Channel(1GHz~2.387GHz)



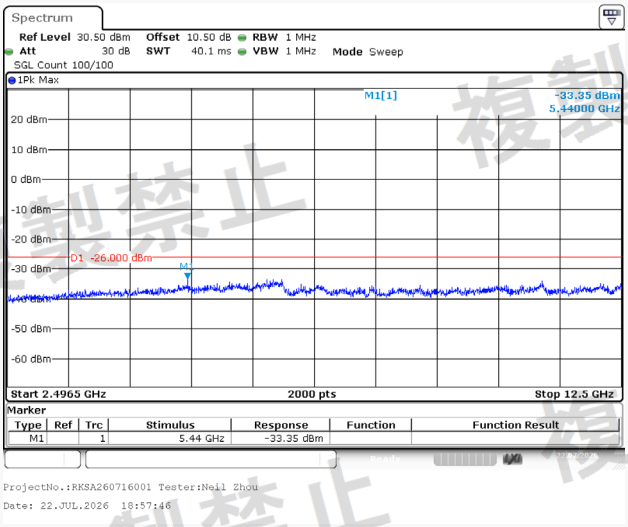

802.11g, Low Channel(2.387GHz~2.4GHz)



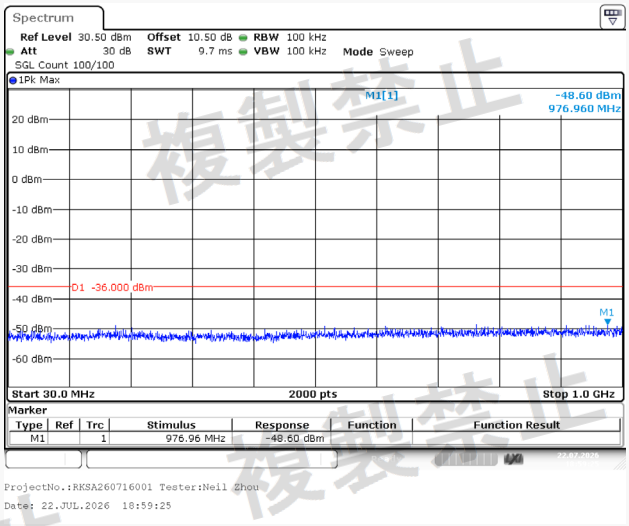
802.11g, Low Channel(2.4835GHz~2.4965GHz)



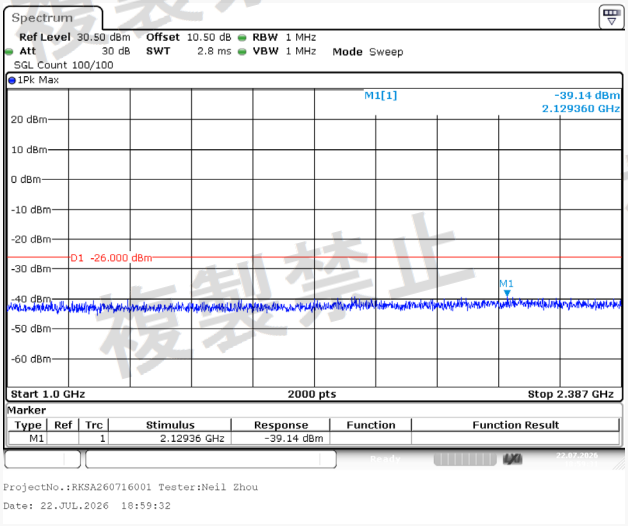

802.11g, Low Channel(2.4965GHz~12.5GHz)



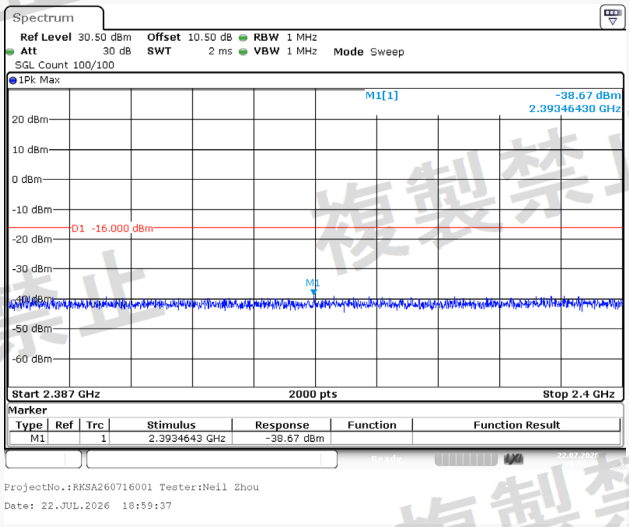

802.11g, Middle Channel(30MHz~1GHz)



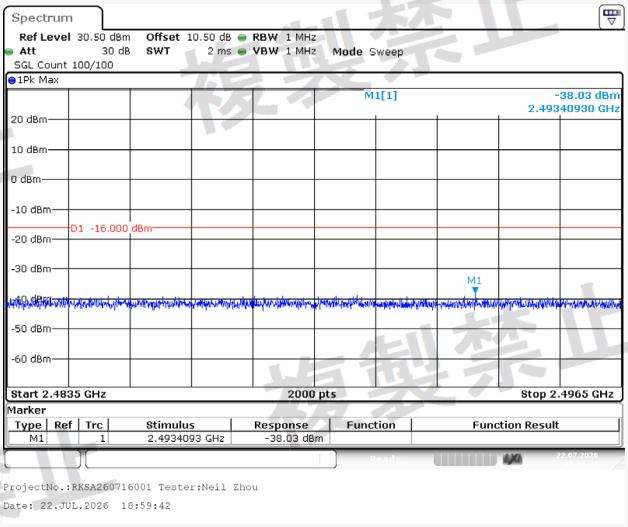

802.11g, Middle Channel(1GHz~2.387GHz)



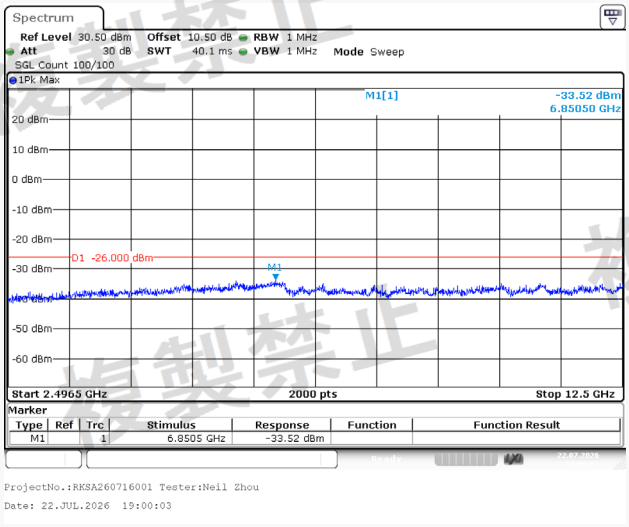

802.11g, Middle Channel(2.387GHz~2.4GHz)



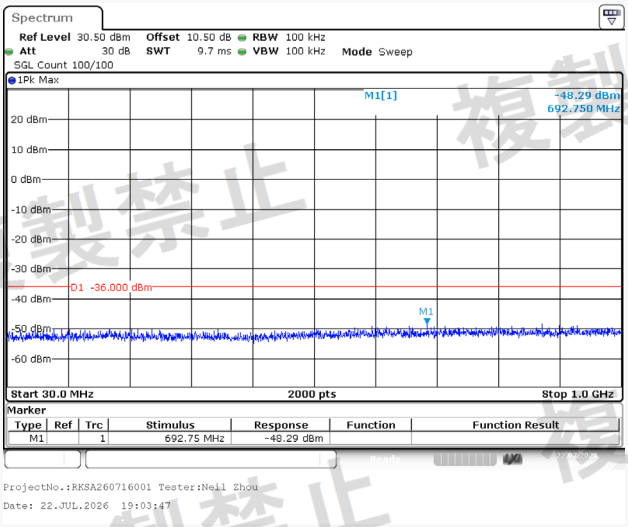

802.11g, Middle Channel(2.4835GHz~2.4965GHz)



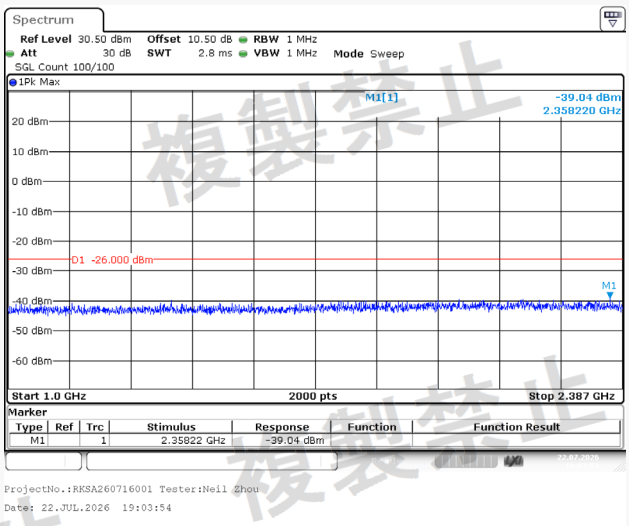
802.11g, Middle Channel(2.4965GHz~12.5GHz)



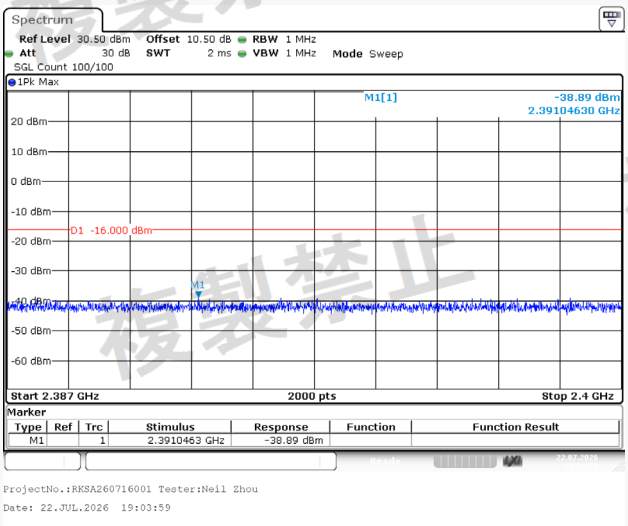

802.11g, High Channel(30MHz~1GHz)



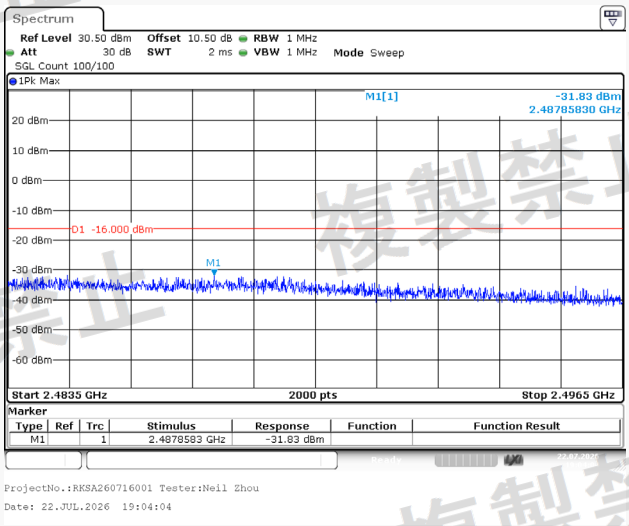

802.11g, High Channel(1GHz~2.387GHz)



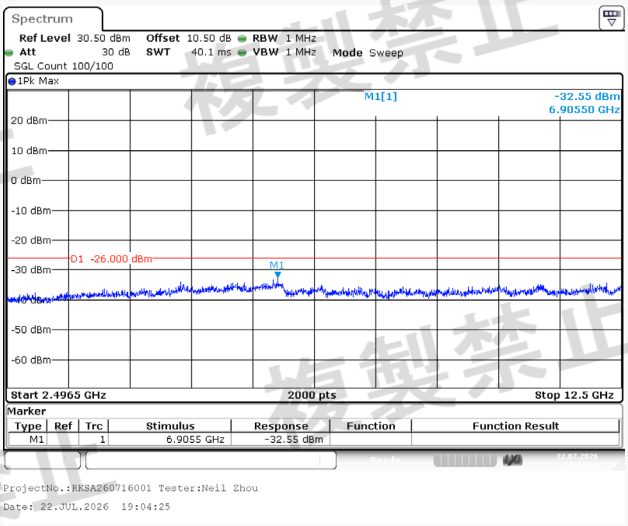

802.11g, High Channel(2.387GHz~2.4GHz)



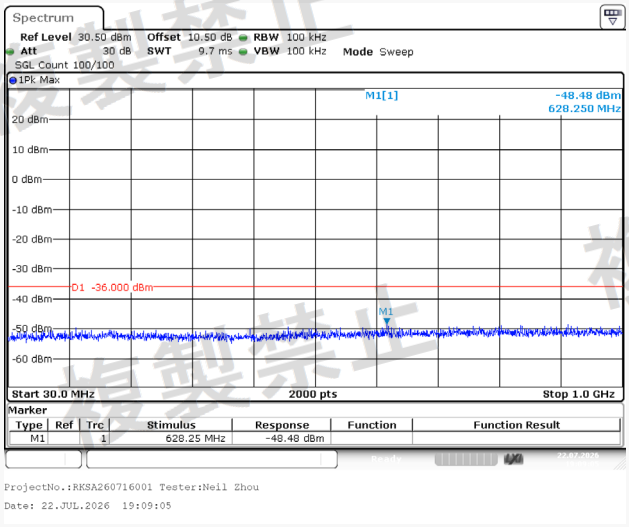

802.11g, High Channel(2.4835GHz~2.4965GHz)



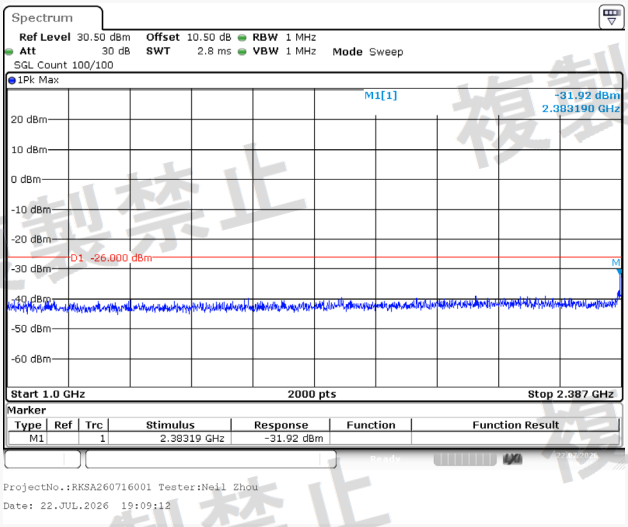

802.11g, High Channel(2.4965GHz~12.5GHz)



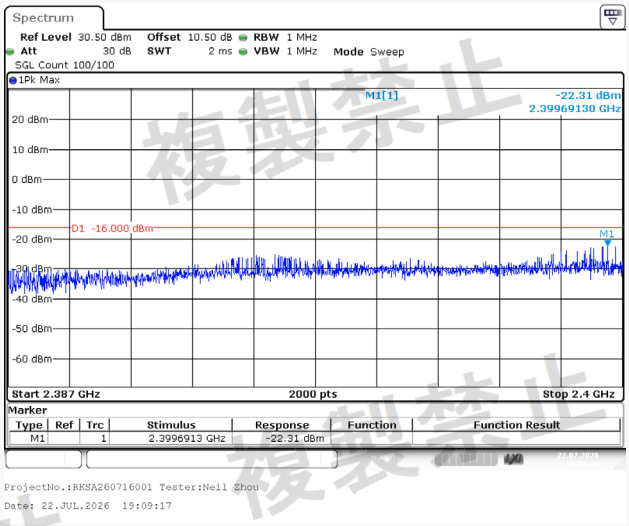
802.11n20, Low Channel(30MHz~1GHz)



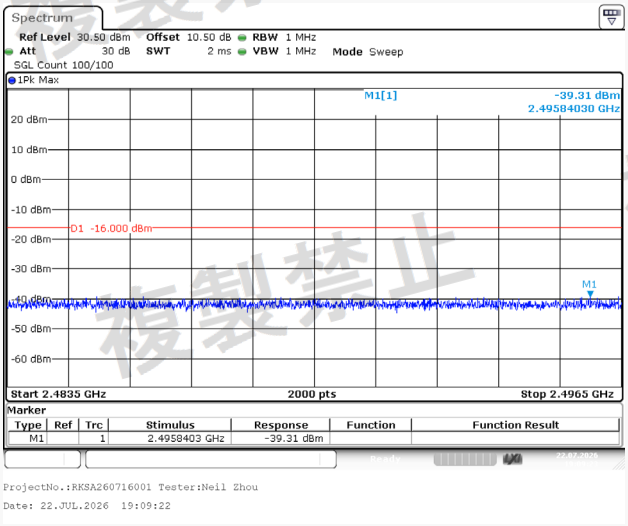

802.11n20, Low Channel(1GHz~2.387GHz)



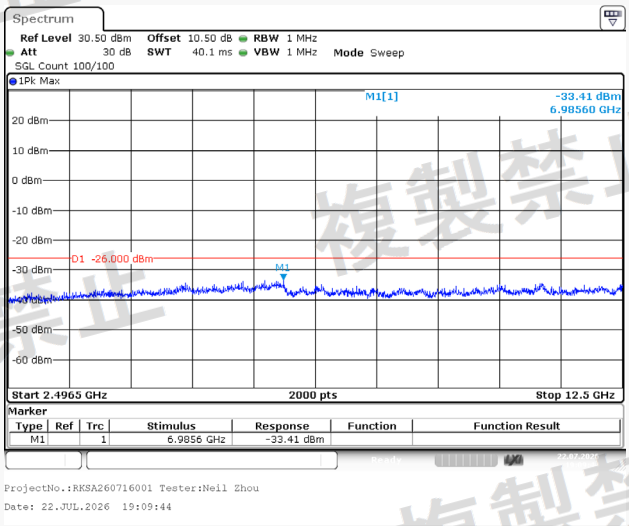

802.11n20, Low Channel(2.387GHz~2.4GHz)



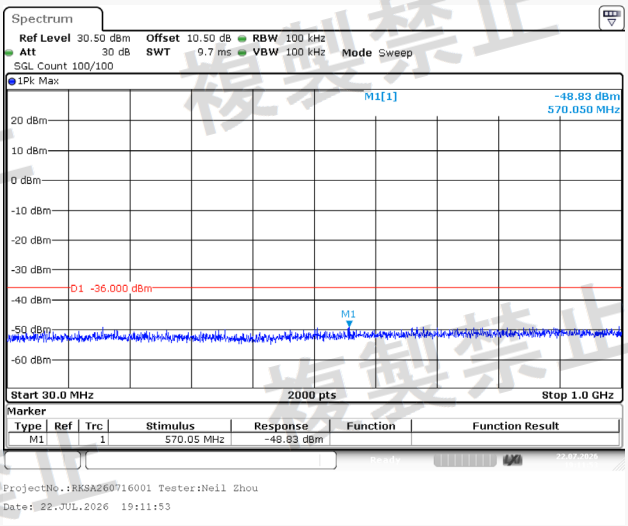

802.11n20, Low Channel(2.4835GHz~2.4965GHz)



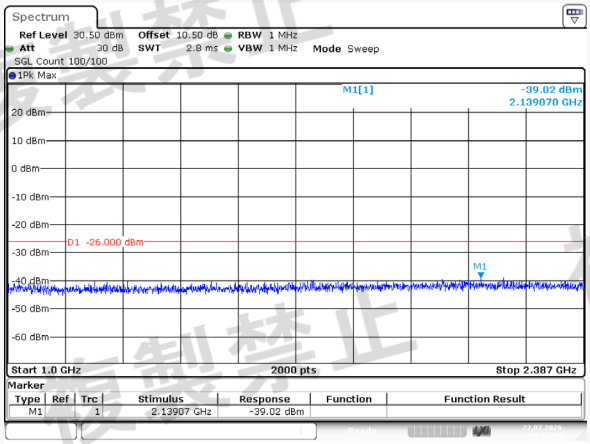

802.11n20, Low Channel(2.4965GHz~12.5GHz)



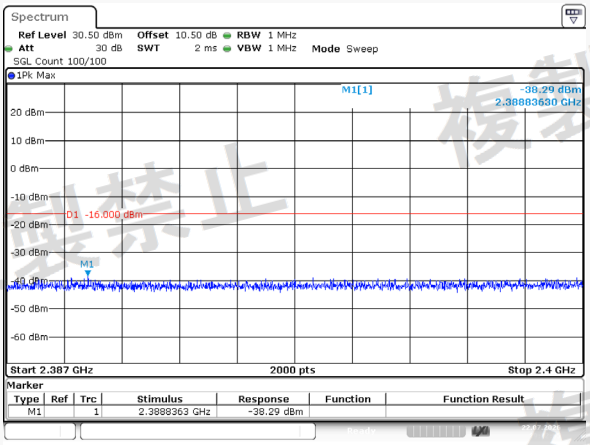

802.11n20, Middle Channel(30MHz~1GHz)



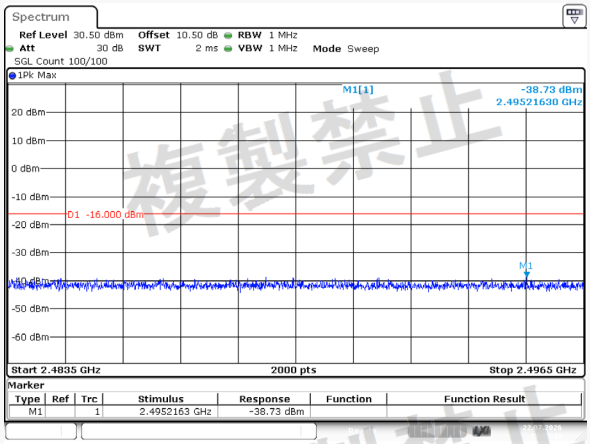
802.11n20, Middle Channel(1GHz~2.387GHz)



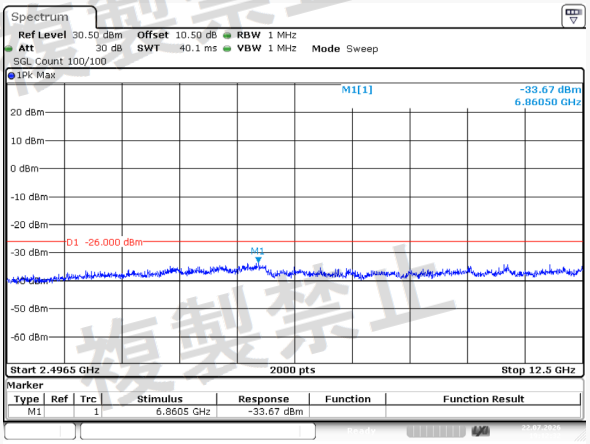

802.11n20, Middle Channel(2.387GHz~2.4GHz)



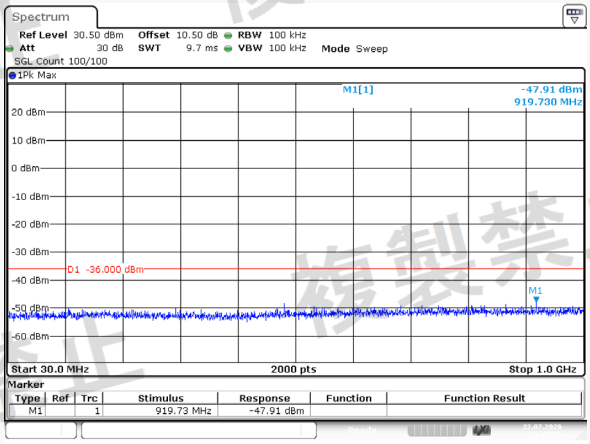

802.11n20, Middle Channel(2.4835GHz~2.4965GHz)



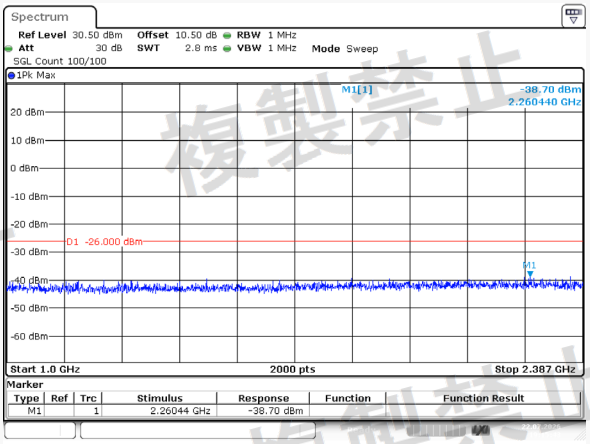

802.11n20, Middle Channel(2.4965GHz~12.5GHz)



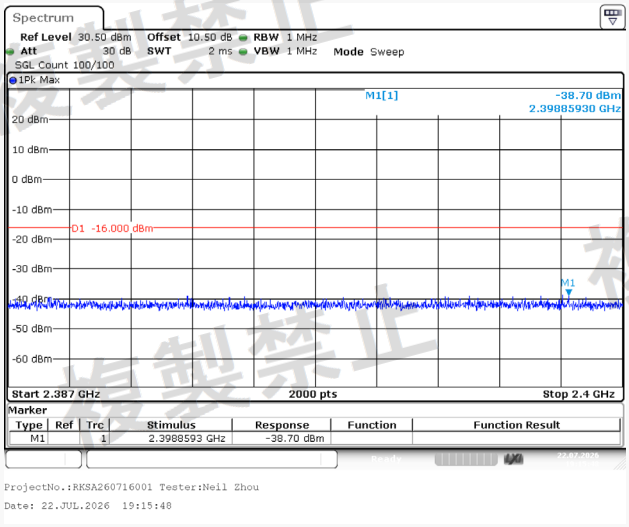

802.11n20, High Channel(30MHz~1GHz)




802.11n20, High Channel(1GHz~2.387GHz)

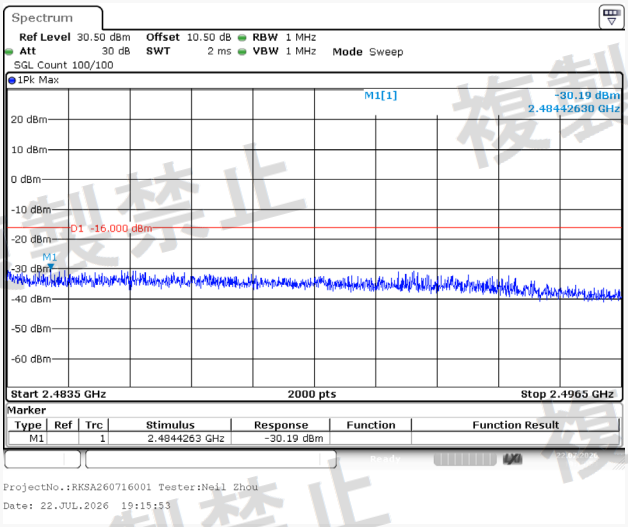


802.11n20, High Channel(2.387GHz~2.4GHz)



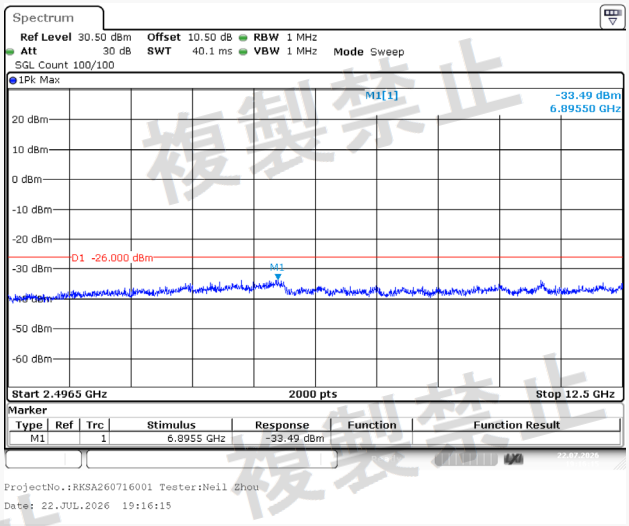

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:15:48

802.11n20, High Channel(2.4835GHz~2.4965GHz)



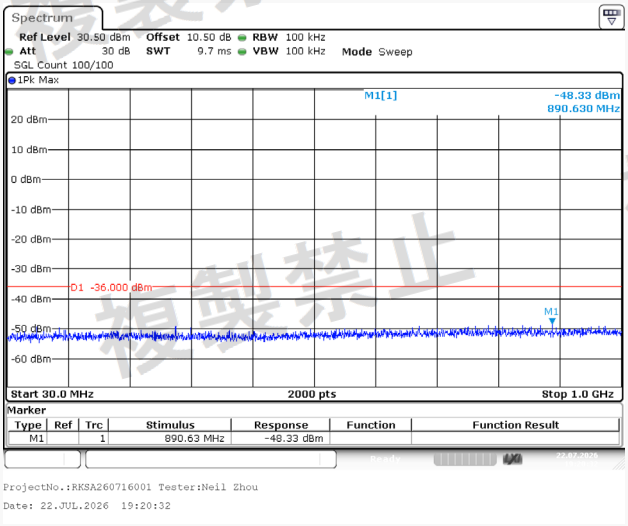

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:15:53

802.11n20, High Channel(2.4965GHz~12.5GHz)



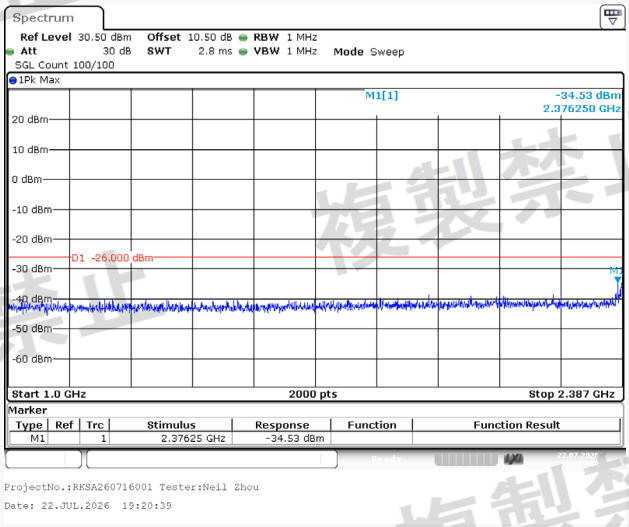

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:16:15

802.11n40, Low Channel(30MHz~1GHz)



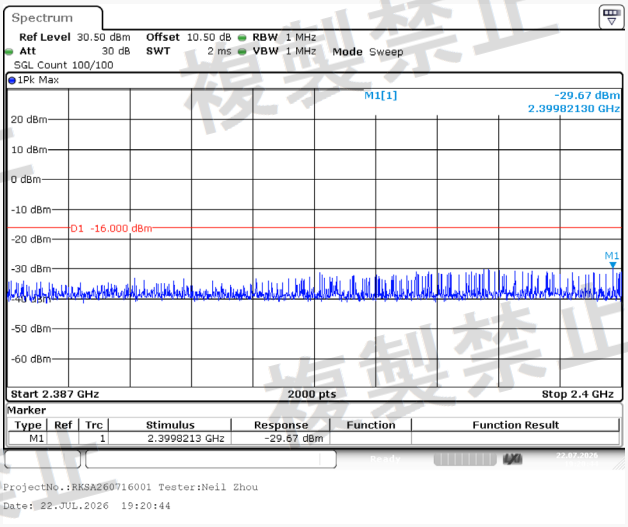

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:20:32

802.11n40, Low Channel(1GHz~2.387GHz)



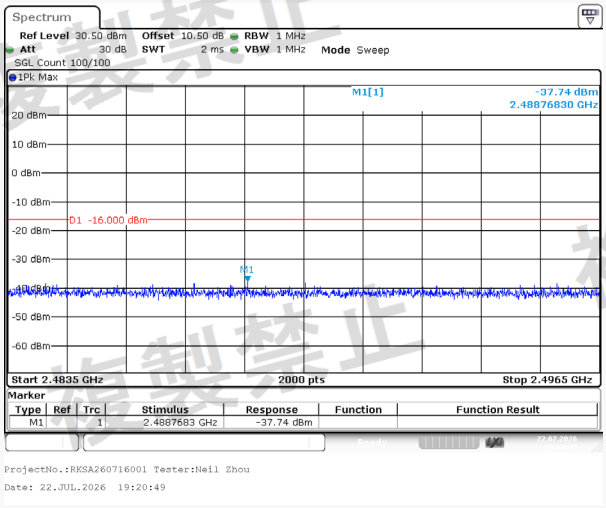

ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:20:39

802.11n40, Low Channel(2.387GHz~2.4GHz)

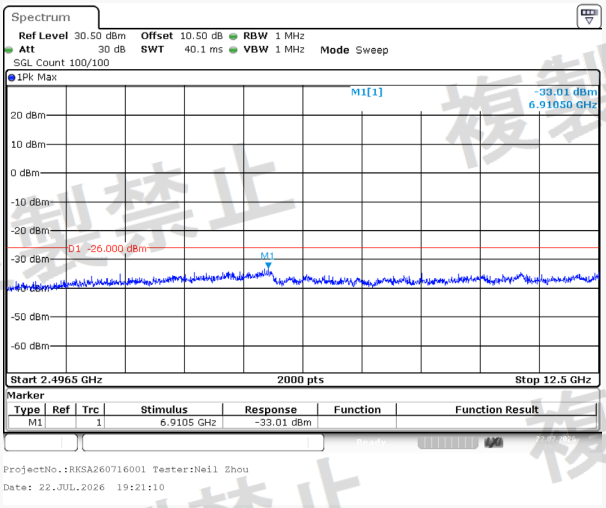



ProjectNo.:RKSA260716001 Tester:Neil Zhou
Date: 22.JUL.2026 19:20:44

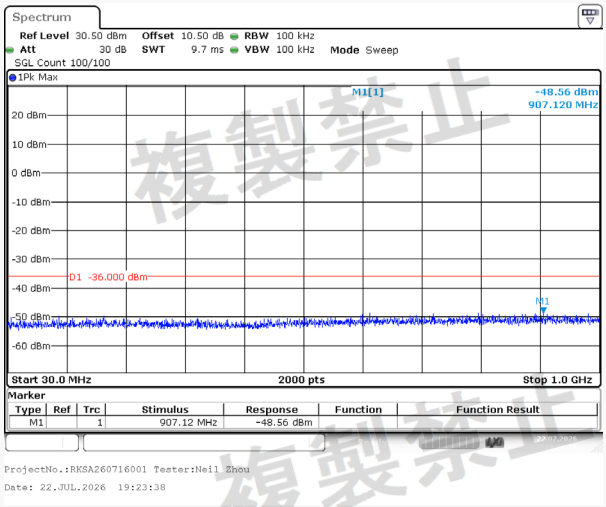
802.11n40, Low Channel(2.4835GHz~2.4965GHz)



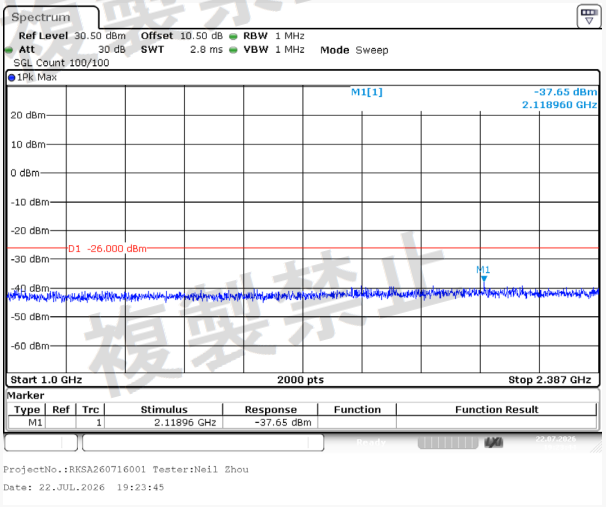

802.11n40, Low Channel(2.4965GHz~12.5GHz)



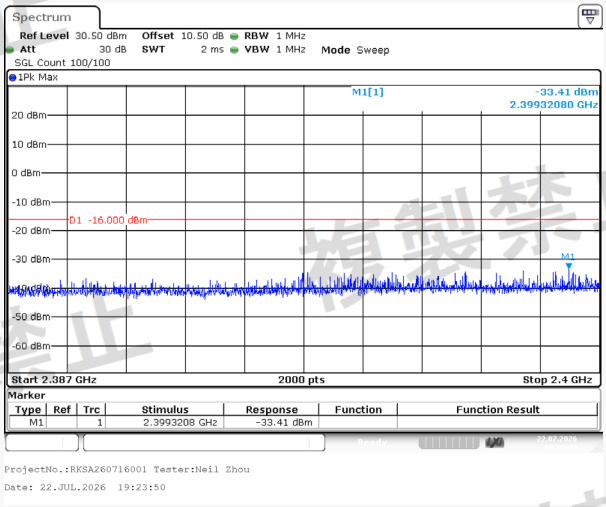

802.11n40, Middle Channel(30MHz~1GHz)




802.11n40, Middle Channel(1GHz~2.387GHz)




802.11n40, Middle Channel(2.387GHz~2.4GHz)




802.11n40, Middle Channel(2.4835GHz~2.4965GHz)

