



TEST REPORT

Applicant Name: M5Stack Technology Co., Ltd
Address: Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District, Shenzhen, China
Report Number: 2604R48087E-RF-07C

Test Standard (s)

Japan item 19 of Article 2 Paragraph 1

Sample Description

Product Name: M5Core2 V1.3
Model No.: Core2 V1.3, Core2 For AWS V1.3
Trade Mark: 
Date Received: 2026-03-12
Report Date: 2026-03-27

Test Result:	The EUT complied with the standards above.
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Prepared and Checked By:

Jason Fan

Jason Fan
EMC Engineer

Approved By:

Bob. Liao

Bob.Liao
EMC Engineer

Note: The information marked “#” is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included but no need marked.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2604R48087E-RF-07C	Original Report	2026-03-27

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product Name	M5Core2 V1.3
Tested Model	Core2 V1.3
Multiple Model	Core2 For AWS V1.3
Model Difference [#]	They have the same circuit, PCB layout and electronically identical the only difference is model names, shell colors and bases. Please refer to DOS letter for more detail. The applicant provided model “Core2 V1.3” for testing.
Nominal Power Supply [#]	DC3.7V from battery or DC5V from adapter

Radio Type		WLAN
Technical Parameters	Frequency Range	802.11b/g/n20: 2412MHz-2472MHz 802.11n40: 2422MHz-2462MHz
	Modulation Type	DSSS, OFDM
	Rate Output Power [#]	802.11b: 3 mW/MHz 802.11g: 1mW/MHz 802.11n20: 1 mW/MHz 802.11n40: 0.5 mW/MHz
	Antenna Specification [#]	Gain: 2.46dBi
Sample Serial Number		3IF5-1 (Assigned by ATC, Shenzhen)
Sample/EUT Status		Good condition

Objective

The objective of this current document is to demonstrate the EUT, as equipment type in Certification Ordinance Article 2-1-19 of Specific Radio Equipment Specified in Article 38-2-2 Paragraph 1 Item 1of the Radio Low, compliant with Article 49-20 of Radio equipment regulations.

Test Methodology

All measurements contained in this report were conducted with technical regulations of MIC Notice No.88 of 2004, Appendix No.43 (latest version: MIC Notice No.409 of 2023).

Unless otherwise stated there are no any additions to, deviations, or exclusions from the method.

Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Measurement Uncertainty

Parameter	Uncertainty
Occupied Channel Bandwidth	5 %
RF Frequency	0.064×10^{-7}
RF output power, conducted	0.3 dB
Unwanted Emission, conducted	1.2 dB
Temperature	1 °C
Humidity	2 %
Supply voltages	0.4 %

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

EUT TEST CONFIGURATION

Description of Test Configuration

For 2.4G Wi-Fi, 13 channels are provided to testing:

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	/	/

For 802.11b/g/n20 modes 1, 7 and 13 channels were tested.

For 802.11n40 mode, 3, 7 and 11channels were tested.

Test Voltage[#]

The EUT has a voltage chip: AXP192, the fluctuation of power supply to the RF circuit of EUT is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations. Details as following

Voltage Condition	Input(V _{DC})	Chip Voltage (V _{DC})
NV	3.7	3.3
LV	3.33	3.3
HV	4.07	3.3

Test voltage: 3.7V (Normal Voltage) (It is provided by the applicant.)

EUT Exercise Software and Power Level[#]

Software “EspRFTTestTool” was used during testing and the power level was provided by the manufacturer.

The worst-case data rates are determined to be as follows:

Mode	Data Rate	Power Level		
		Low Channel	Middle Channel	High Channel
802.11b	1 Mbps	8	8	8
802.11g	6 Mbps	8	8	8
802.11n20	MCS0	8	8	8
802.11n40	MCS0	16	16	16

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

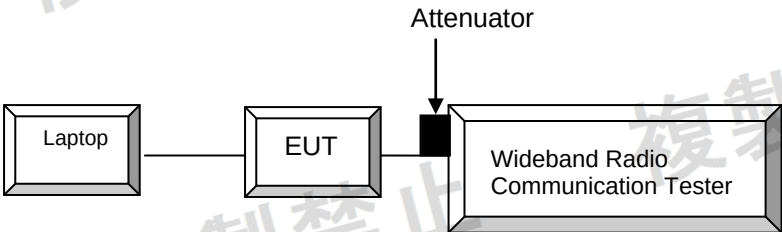
Manufacturer	Description	Model	Serial Number
LENOVO	Laptop	ThinkPad T470	PF-17P19A
HUAWEI	Router	WS5100	DCJ7S18609013316 10

External I/O Cable

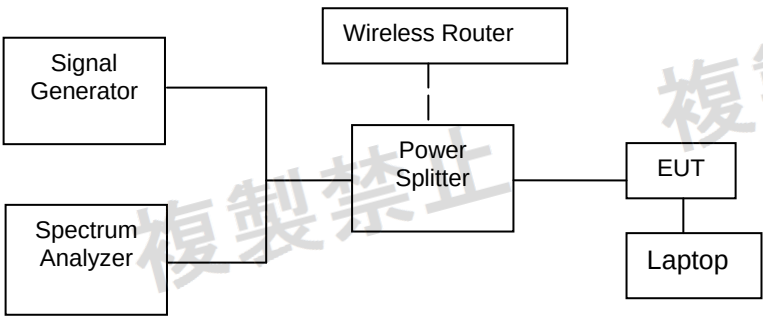
Cable Description	Shielding Type	Length (m)	From Port	To
USB Cable	No	1.0	EUT	Laptop
RF cable	No	0.1	EUT	Spectrum/ Wideband Radio Communication Tester

Configuration of Test Setup

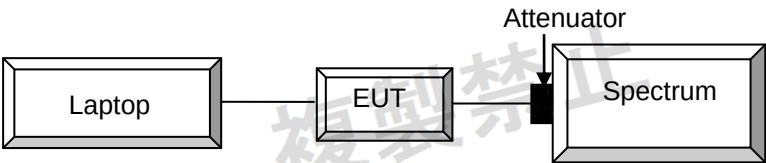
For Interference Prevention Function:



For Carrier Sensing Function:



Other test items:



SUMMARY OF TEST RESULTS

Items	Description of Test	Result
1	Frequency Error	Compliance
2	Occupied Bandwidth	Compliance
3	Transmitter Spurious Emission and Unwanted Emission Intensity	Compliance
4	Antenna Output Power and Output Power Tolerance	Compliance
5	Receiver Spurious Emission and Unwanted Emission Intensity	Compliance
6	Transmission Antenna Gain	Not Applicable
7	Transmission Radiation Angle Width	Not Applicable
8	Carrier Sense Capability	Compliance
9	Frequency Hopping Dwell Time	Not Applicable*
10	Interference Prevention Function	Compliance
11	Construction Protection Confirmation	Compliance

Not Applicable - This test item was not required for the output power less than 12.14 dBm/MHz (E.I.R.P) for less than 20MHz bandwidth or 9.13 dBm/MHz (E.I.R.P) for less than 40MHz bandwidth.

Not Applicable* - 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	Spectrum Analyzer	FSV-40	101948	2025/09/18	2026/09/17	BACL Cal	C
WEINSCHEL	10dB Attenuator	5324	AU 3842	2026/01/20	2027/01/19	BACL Cal	C
Unknown	RF Coaxial Cable	No.35	/	2025/05/30	2026/05/29	BACL Cal	C
Unknown	RF Coaxial Cable	No.36	/	2025/05/30	2026/05/29	BACL Cal	C
Mini-Circuits	Power Splitter	ZFRSC-18 3-S+	SF10944 151S	2026/01/20	2027/01/19	BACL Cal	C
AGILENT	Vector Signal Generator	N5182A	MY50143 401	2025/09/17	2026/09/16	BACL Cal	C
Rohde & Schwarz	Wideband Radio Communication Tester	CMW500	124441	2025/09/17	2026/09/16	BACL Cal	C
UNI-T	DC Power Supply	UTP1306 S	2109D09 03324	2026/01/20	2027/01/19	BACL Cal	C
UNI-T	Multimeter	UT191T	/	2026/01/20	2027/01/19	BACL Cal	C

*** Statement of Traceability:** Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Note

- A. Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "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.51of1992)
- 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 measuring instruments and other equipment which shall have been given any of calibration, etc. listed above from A to C.

FREQUENCY ERROR

Limit

- 50ppm or below

Test Procedure

Set the EUT to the measurement frequency without modulation.

Setting of SA is following as:

- Center Frequency: Frequency to measure
- RBW: 1kHz, VBW: 3kHz
- Sweep time: Auto or more
- Sweep mode: Continuous Sweep
- Detect mode: Positive Peak
- Trace mode: Max hold

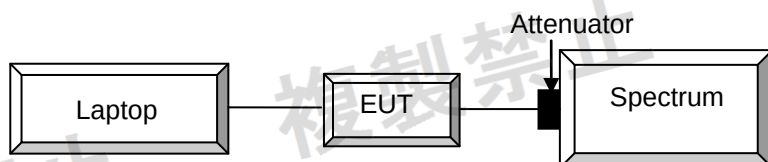
Record the peak spot frequency.

If the EUT can't set at un-modulation mode, measure the 10dBc center frequency.

EUT operation mode: Transmitting

Note: Offset = RF cable loss(0.5dB[#]) + Attenuator(10dB)

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

OCCUPIED BANDWIDTH

Limit

- Occupied Bandwidth: FH≤83.5 MHz; DS: ≤26 MHz;
OFDM: ≤26 MHz or 26 MHz-40 MHz; Others≤26 MHz

Test Procedure

1. Setting of SA is following as:

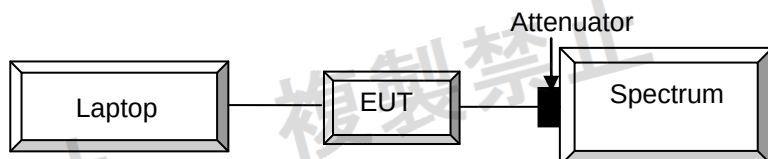
- Center Frequency: Frequency to measure
- RBW: 300 kHz, VBW: 300 kHz
- Sweep time: Auto
- Sweep mode: Continuous Sweep
- Detect mode: Positive Peak
- Trace mode: Max hold

2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth.

EUT operation mode: Transmitting

Note: Offset = RF cable loss(0.5dB[#]) + Attenuator(10dB)

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY

Limit

Frequency Band	Limit
30MHz-1GHz	0.25μW/100kHz (-36dBm/100kHz)
1GHz-2387MHz	2.5μW/MHz (-26dBm/MHz)
2387MHz-2400MHz	25μW/MHz (-16dBm/MHz)
2483.5MHz-2496.5MHz	25μW/MHz (-16dBm/MHz)
2496.5MHz-12.5GHz	2.5μW/MHz (-26dBm/MHz)

Test Procedure

Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

Spectrum Analyzer Conditions:

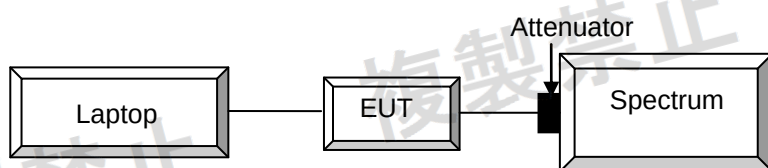
- Span: Measuring Frequency Range
- RBW: 1MHz (frequency range; 1GHz over), 100kHz (frequency range; 30MHz to 1GHz)
- VBW: Same as RBW (1MHz or 100kHz)
- Sweep time: Auto(Minimum time to ensure measurement accuracy.)
- Data points: 400 points or more
- Reference level: Enough level for maximum dynamic range
- Detection: Positive Peak

If the measured value is under the technical standard value, do not need to measure more detail.

EUT operation mode: Transmitting

Note: Offset = RF cable loss(0.5dB[#]) + Attenuator(10dB)

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

ANTENNA OUTPUT POWER AND ANTENNA POWER TOLERANCE

Limit

- ≤ 10 mW/MHz or ≤ 5 mW/MHz (OFDM, DSSS from 2400-2483.5 MHz)
- ≤ 10 mW (other from 2400-2483.5 MHz)

The Output Power Tolerance must be below +20%.

EIRP

- ≤ 12.14 dBm/MHz (OFDM (20MHz system), DSSS from 2400-2483.5MHz)
- ≤ 9.13 mW/MHz (OFDM (40MHz system), from 2400-2483.5MHz)
- ≤ 12.14 mW (other from 2400-2483.5 MHz)

Test Procedure

For FHSS UUT:

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

- Frequency to measure (2402 MHz, 2441MHz, and 2480MHz)
- RBW: 1 MHz
- VBW: 1 MHz
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Average (see note)
- Trace Mode: Max Hold

For OFDM, DSSS UUT:

Step 1: Connect the UUT to the spectrum analyser 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.

Step 3: Make the following changes to the settings of the spectrum analyser:

- Measurement Mode: Time Domain Power
- Centre Frequency: Equal to the frequency recorded in step 2.
- Span: Zero Span
- RBW: 1 MHz
- VBW: 1 MHz
- Sweep Mode: Single
- Detector: Sample
- Trace Mode: Clear Write

This level is recorded as the highest mean power (spectral power density) D in a 1MHz band.

For other UUT:

Make the following changes to the settings of the spectrum analyser:

- Centre Frequency: The centre frequency of the channel under test.
- Span: 5MHz
- RBW: 3 MHz
- VBW: 10MHz.
- Detector: Peak
- Trace Mode: Max Hold

NOTE: The detector mode "Average" is often referred to as "RMS Average" or "Sample" but do not use Video Average.

When the trace is complete, capture the trace, for example using the "View" option on the spectrum analyser. For Find the peak value of the trace and place the analyser marker on this peak. This level is recorded as D.

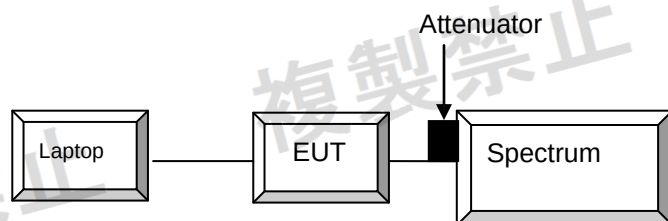
D shall be recorded in the test report.

The maximum PD, which is e.i.r.p. PSD (spectral density power) or power, is calculated from the above measured value D, and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.

$$PD = D + G$$

EUT operation mode: Transmitting

Note: Offset = RF cable loss(0.5dB[#]) + Attenuator(10dB)

Measurement System Diagram**Test Data**

Test Result: Please refer to the Appendix.

RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY

Limit

Frequency Band	Limit
Band VI: 30MHz-1GHz	4nW (-54dBm)
Band VII: 1GHz-12.5GHz	20nW (-47dBm)

Test Procedure

Conditions of Application Equipment (EUT)

- The modulation state shall be “continuous receiving mode”.

Spectrum Analyzer Conditions

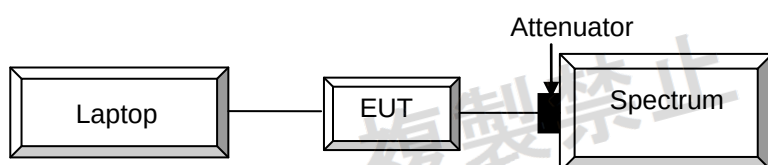
- Start Frequency: Start Frequency of frequency range to measure (30MHz or 1GHz)
- Stop Frequency: Stop Frequency of frequency range to measure (1GHz or 12.5GHz)
- Span: AUTO (Measurement Range)
- RBW: 100 kHz, VBW: 100 kHz for Frequency < 1 GHz
- RBW: 1MHz, VBW: 1MHz for Frequency > 1 GHz
- Sweep time: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

If searched value is under the technical standard value, do not need to measure more detail.

EUT operation mode: Receiving

Note: Offset = RF cable loss(0.5dB[#]) + Attenuator(10dB)

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

CARRIER SENSE CAPABILITY

Limit

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: 50MHz (Note 1)

RB: 1MHz; 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.

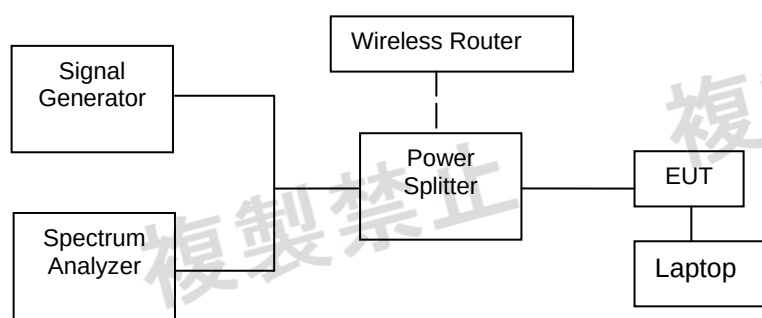
The SG setting as following:

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.

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

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

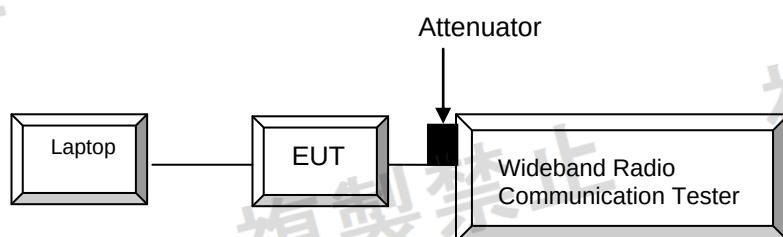
In the case that the EUT has the function of automatically transmitting the identification code:

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.

Measurement System Diagram



Test Data

Test Result: Please refer to the Appendix.

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 shell of the product has fixed screws and can't be opened easily. Please refer to the EUT photos.

APPENDIX

Test Information:

Sample No.:	3IF5-1	Test Date:	2026/03/23
Test Site:	RF	Test Mode:	Transmitting/Receiving
Tester:	Steve Lu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.0	Relative Humidity: (%)	59	ATM Pressure: (kPa)	100.4
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Frequency Error

Test Condition: NV

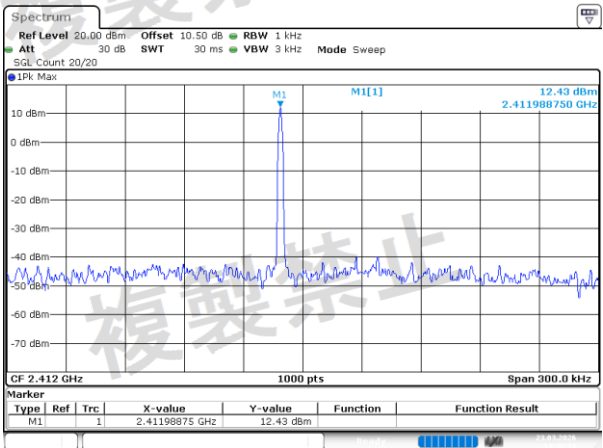
Mode	Frequency (MHz)	Measure Frequency(MHz)	Frequency Tolerance(ppm)	Limit (ppm)	Verdict
Single Carrier	2412	2411.98875	-4.66	± 50	Pass
	2422	2421.98755	-5.14	± 50	Pass
	2442	2441.98785	-4.98	± 50	Pass
	2462	2461.98755	-5.06	± 50	Pass
	2472	2471.98755	-5.04	± 50	Pass

Note:

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

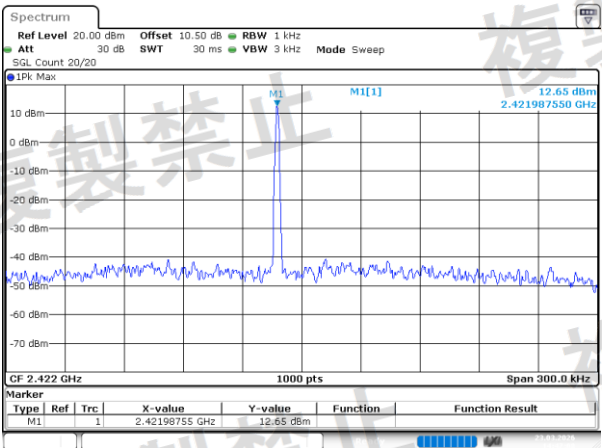
Test Condition: NV

2412MHz



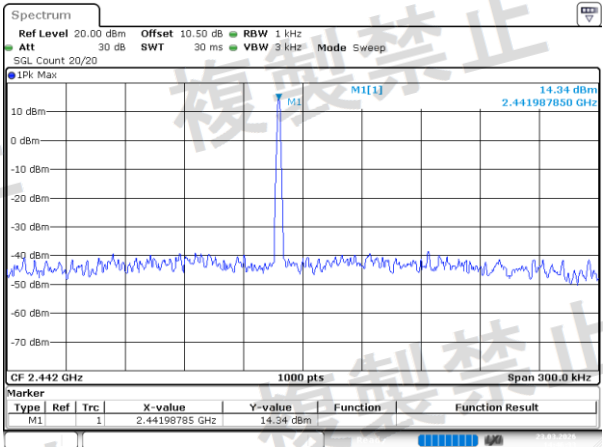
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:46:19

2422MHz



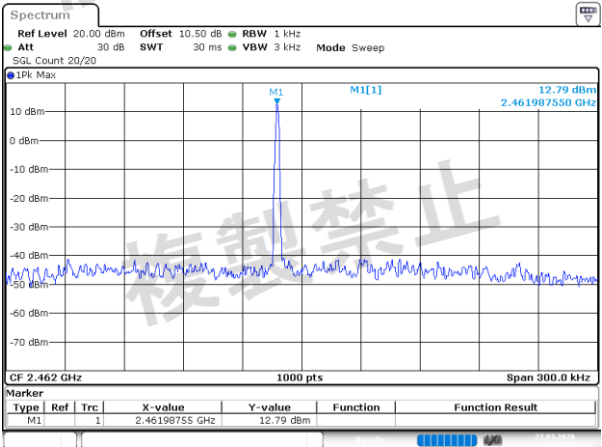
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:47:08

2442MHz



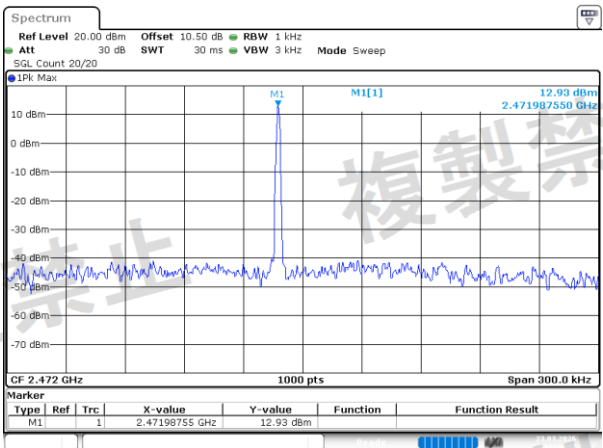
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:46:33

2462MHz



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:47:17

2472MHz



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:46:47

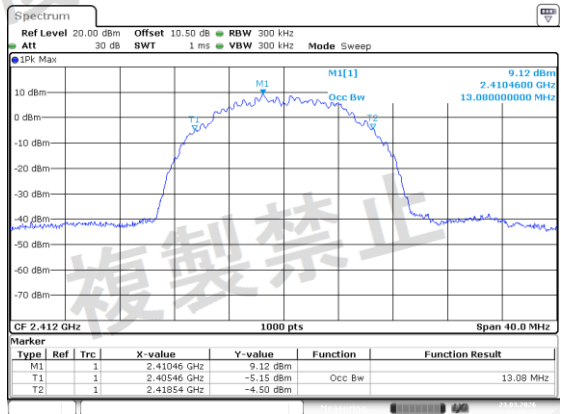
Occupied Bandwidth

Test Condition: NV

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11b	13.08	13.08	13.04	≤ 26	Pass
802.11g	16.52	16.52	16.56	≤ 26	Pass
802.11n20	17.44	17.40	17.40	≤ 26	Pass
802.11n40	34.80	34.80	34.72	26~40	Pass

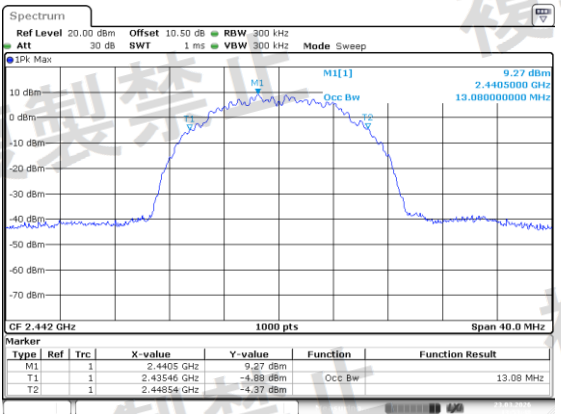
Test Condition: NV
Occupied Bandwidth

802.11b, Low Channel



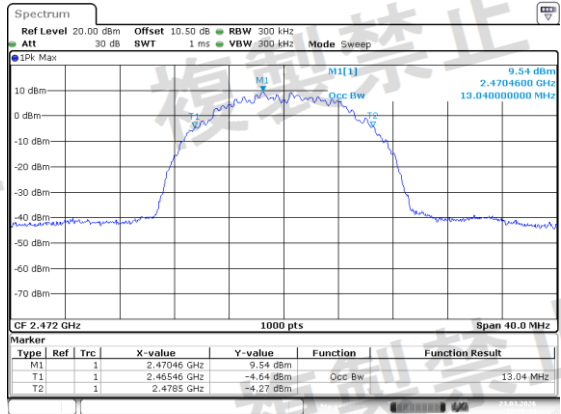
ProjectNo.:2604R48087E-RF Testee:Steve Lu
Date: 23.MAR.2026 13:49:26

802.11b, Middle Channel



ProjectNo.:2604R48087E-RF Testee:Steve Lu
Date: 23.MAR.2026 13:53:49

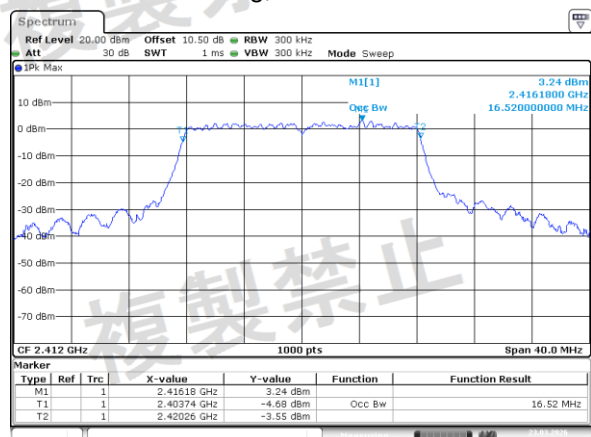
802.11b, High Channel



ProjectNo.:2604R48087E-RF Testee:Steve Lu
Date: 23.MAR.2026 13:58:45

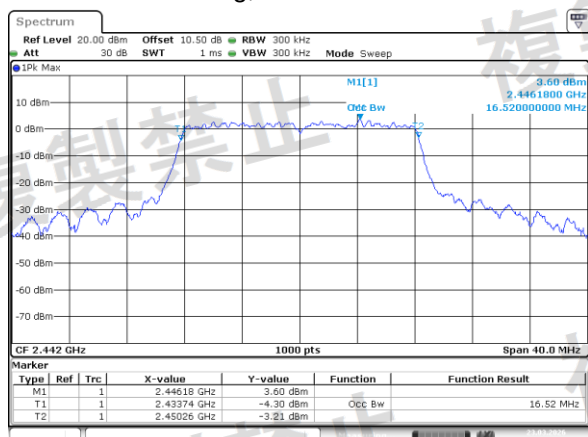
Occupied Bandwidth

802.11g, Low Channel



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:01:24

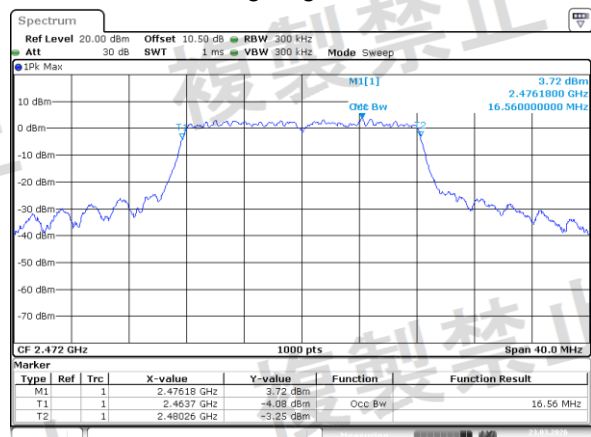
802.11g, Middle Channel



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:03:26

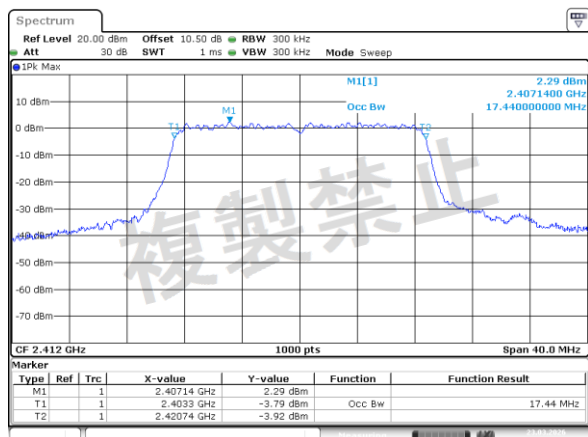
Occupied Bandwidth

802.11g, High Channel



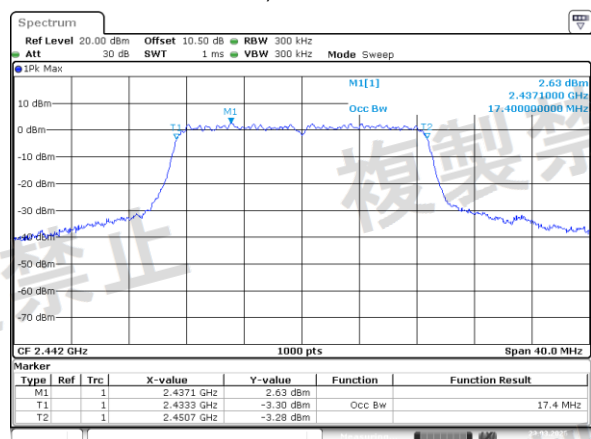
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:08:24

802.11n20, Low Channel



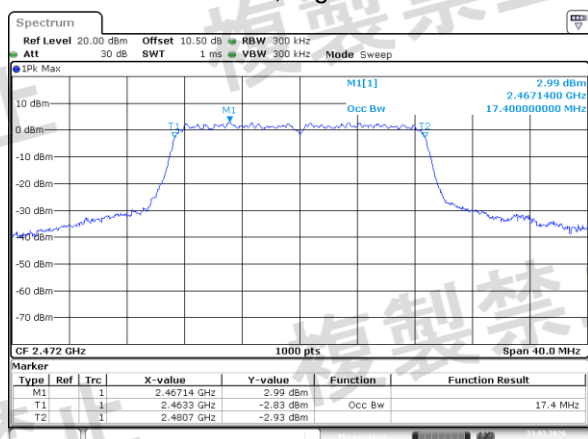
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:10:44

802.11n20, Middle Channel



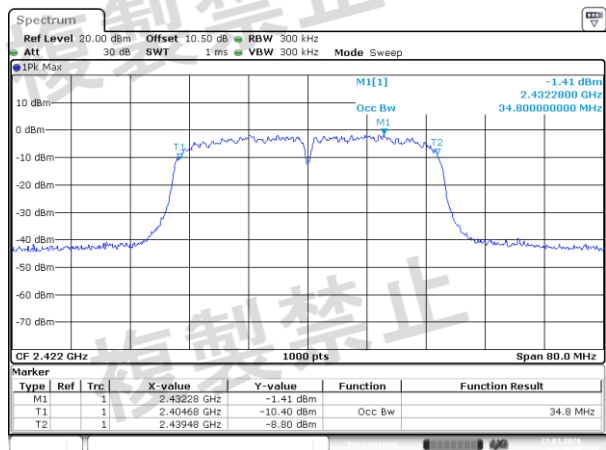
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:13:47

802.11n20, High Channel

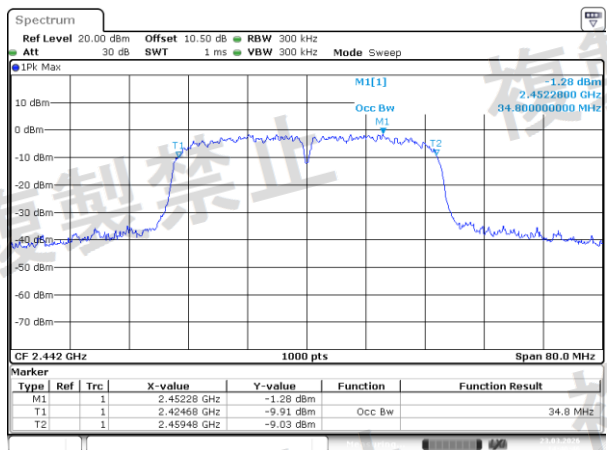


ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:35:18

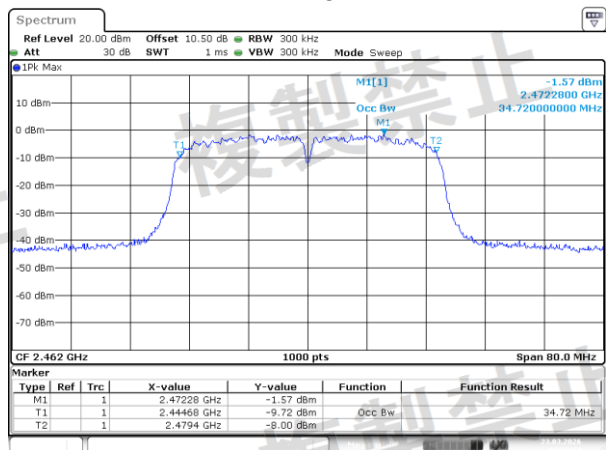
802.11n40, Low Channel



802.11n40, Middle Channel



802.11n40, High Channel



Transmitter Spurious Emission Strength

Test Condition: NV

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	805.27	-46.75	0.021	0.25	Pass
	Band II (1MHz)	1000	2387	2049.61	-38.83	0.131	2.50	Pass
	Band III (1MHz)	2387	2400	2396.8833	-34.41	0.362	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2490.0033	-36.77	0.210	25	Pass
	Band V (1MHz)	2496.5	12500	5890.2	-33.60	0.437	2.50	Pass
Middle	Band I (100kHz)	30	1000	814.97	-46.95	0.020	0.25	Pass
	Band II (1MHz)	1000	2387	1071.08	-38.59	0.138	2.50	Pass
	Band III (1MHz)	2387	2400	2398.2093	-37.22	0.190	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.2333	-36.96	0.201	25	Pass
	Band V (1MHz)	2496.5	12500	6985.6	-33.40	0.457	2.50	Pass
High	Band I (100kHz)	30	1000	862.02	-46.69	0.021	0.25	Pass
	Band II (1MHz)	1000	2387	2028.11	-38.76	0.133	2.50	Pass
	Band III (1MHz)	2387	2400	2399.1713	-38.09	0.155	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.0783	-34.43	0.361	25	Pass
	Band V (1MHz)	2496.5	12500	5805.2	-33.56	0.441	2.50	Pass

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	967.75	-46.65	0.022	0.25	Pass
	Band II (1MHz)	1000	2387	2386.65	-37.32	0.185	2.50	Pass
	Band III (1MHz)	2387	2400	2399.5158	-21.65	6.839	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2490.0358	-37.08	0.196	25	Pass
	Band V (1MHz)	2496.5	12500	5810.2	-33.55	0.442	2.50	Pass
Middle	Band I (100kHz)	30	1000	989.09	-47.56	0.018	0.25	Pass
	Band II (1MHz)	1000	2387	1001.73	-38.36	0.146	2.50	Pass
	Band III (1MHz)	2387	2400	2391.9563	-37.69	0.170	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2495.0798	-36.66	0.216	25	Pass
	Band V (1MHz)	2496.5	12500	5850.2	-32.87	0.516	2.50	Pass
High	Band I (100kHz)	30	1000	308.63	-47.76	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	2244.49	-38.32	0.147	2.50	Pass
	Band III (1MHz)	2387	2400	2399.0803	-37.87	0.163	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.2053	-19.20	12.023	25	Pass
	Band V (1MHz)	2496.5	12500	5980.2	-33.54	0.443	2.50	Pass

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	984.72	-47.50	0.018	0.25	Pass
	Band II (1MHz)	1000	2387	2225.76	-37.97	0.160	2.50	Pass
	Band III (1MHz)	2387	2400	2399.3663	-24.64	3.436	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2491.0758	-37.37	0.183	25	Pass
	Band V (1MHz)	2496.5	12500	5835.2	-33.30	0.468	2.50	Pass
Middle	Band I (100kHz)	30	1000	813.52	-47.61	0.017	0.25	Pass
	Band II (1MHz)	1000	2387	2252.11	-38.07	0.156	2.50	Pass
	Band III (1MHz)	2387	2400	2399.3338	-36.94	0.202	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.2853	-36.35	0.232	25	Pass
	Band V (1MHz)	2496.5	12500	6915.5	-33.26	0.472	2.50	Pass
High	Band I (100kHz)	30	1000	818.85	-47.38	0.018	0.25	Pass
	Band II (1MHz)	1000	2387	1704.94	-37.74	0.168	2.50	Pass
	Band III (1MHz)	2387	2400	2396.8768	-37.75	0.168	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.7568	-20.05	9.886	25	Pass
	Band V (1MHz)	2496.5	12500	5955.2	-33.10	0.490	2.50	Pass

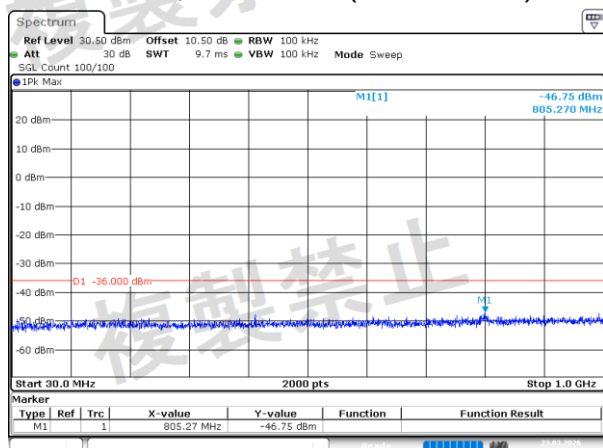
802.11n40

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	919.25	-47.19	0.019	0.25	Pass
	Band II (1MHz)	1000	2387	2335.33	-36.97	0.201	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9123	-33.28	0.470	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2494.9888	-37.41	0.182	25	Pass
	Band V (1MHz)	2496.5	12500	6705.5	-32.75	0.531	2.50	Pass
Middle	Band I (100kHz)	30	1000	990.06	-47.30	0.019	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	1015.6	-38.45	0.143	2.50	Pass
	Band III (1MHz)	2387	2400	2398.4043	-35.46	0.284	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5293	-34.28	0.373	25	Pass
	Band V (1MHz)	2496.5	12500	6995.6	-33.17	0.482	2.50	Pass
High	Band I (100kHz)	30	1000	880.45	-46.79	0.021	0.25	Pass
	Band II (1MHz)	1000	2387	2370.01	-37.80	0.166	2.50	Pass
	Band III (1MHz)	2387	2400	2390.4028	-38.18	0.152	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5618	-31.58	0.695	25	Pass
	Band V (1MHz)	2496.5	12500	6865.5	-33.18	0.481	2.50	Pass

Test Condition: NV

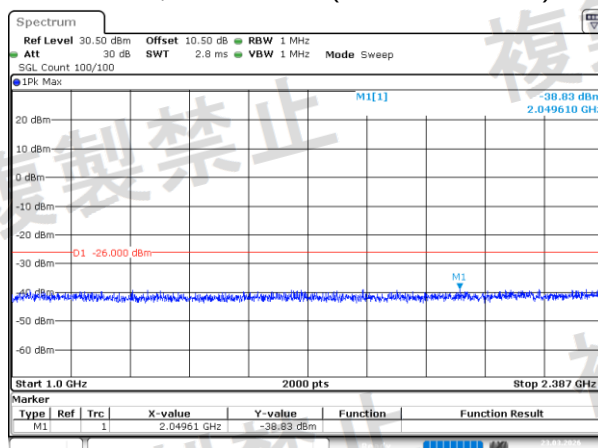
802.11b, Low Channel(30MHz~1GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:52:46

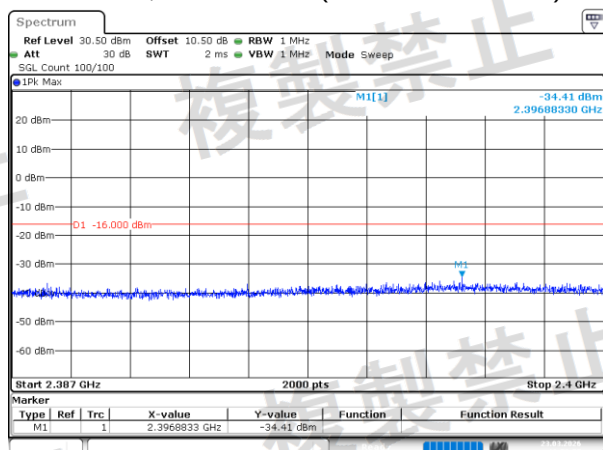
802.11b, Low Channel(1GHz~2.387GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:52:53

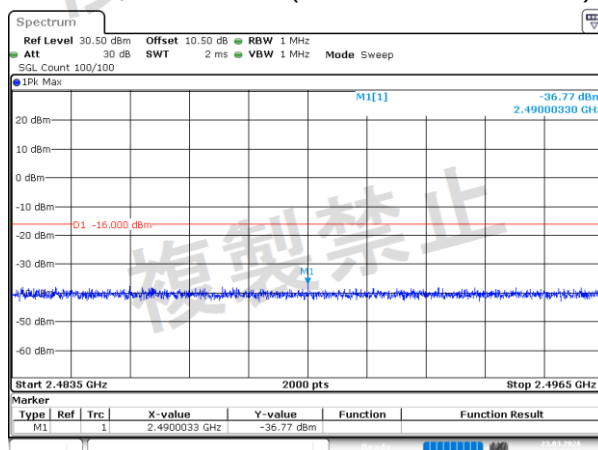
802.11b, Low Channel(2.387GHz~2.4GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:52:58

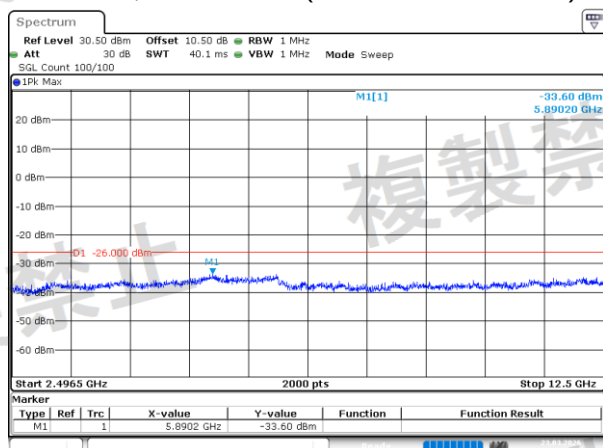
802.11b, Low Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:53:04

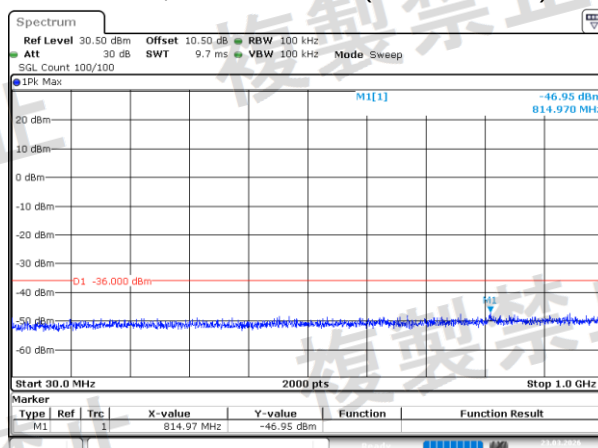
802.11b, Low Channel(2.4965GHz~12.5GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:53:24

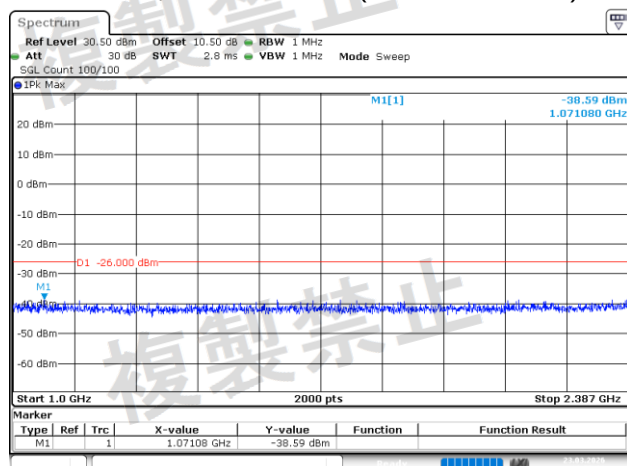
802.11b, Middle Channel(30MHz~1GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:57:24

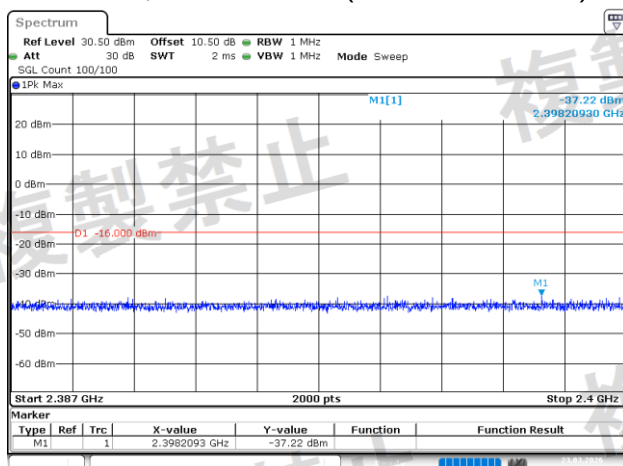
802.11b, Middle Channel(1GHz~2.387GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:57:32

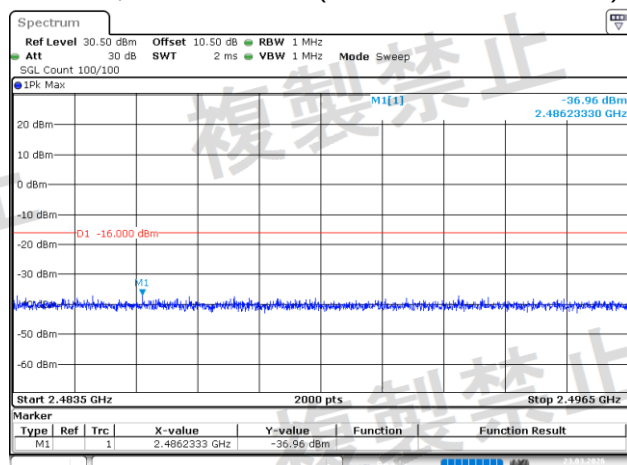
802.11b, Middle Channel(2.387GHz~2.4GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:57:37

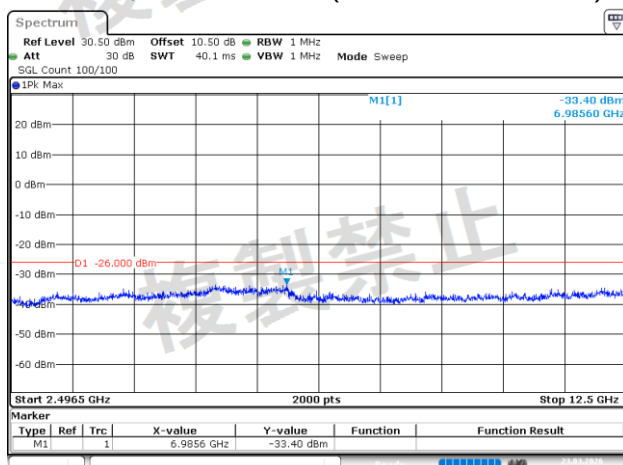
802.11b, Middle Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:57:42

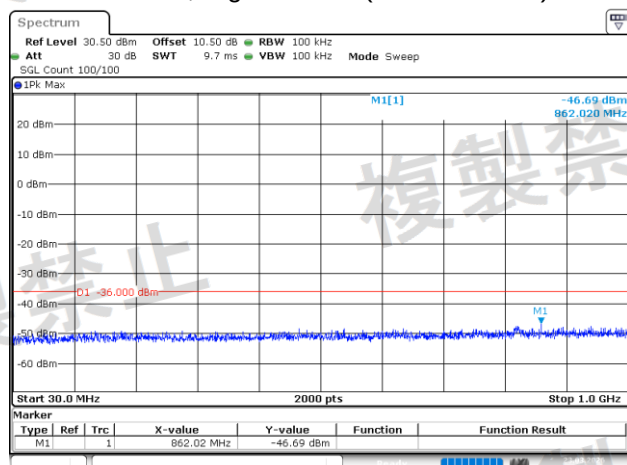
802.11b, Middle Channel(2.4965GHz~12.5GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 13:58:03

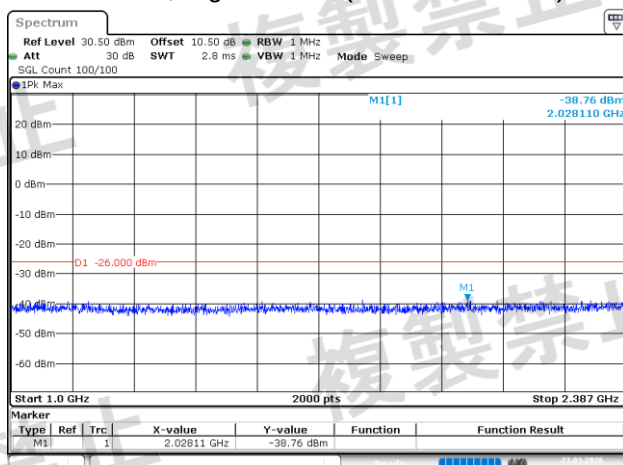
802.11b, High Channel(30MHz~1GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:00:03

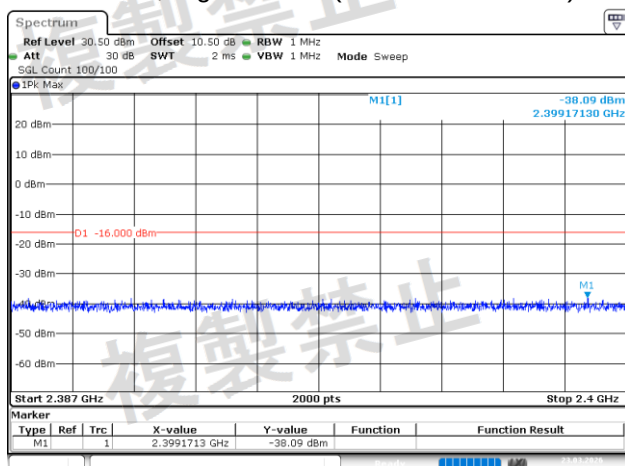
802.11b, High Channel(1GHz~2.387GHz)



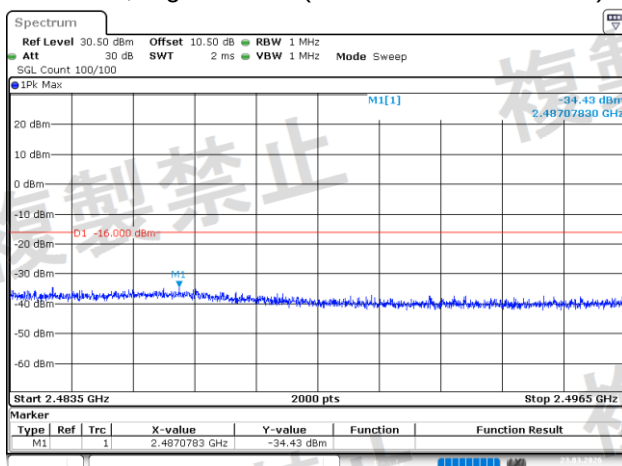
ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:00:10

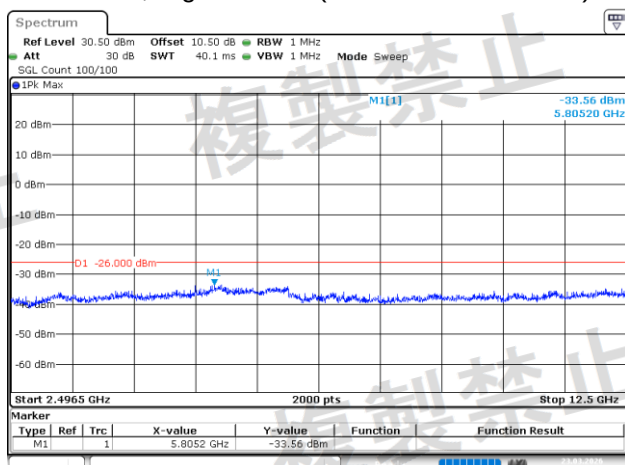
802.11b, High Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:00:14

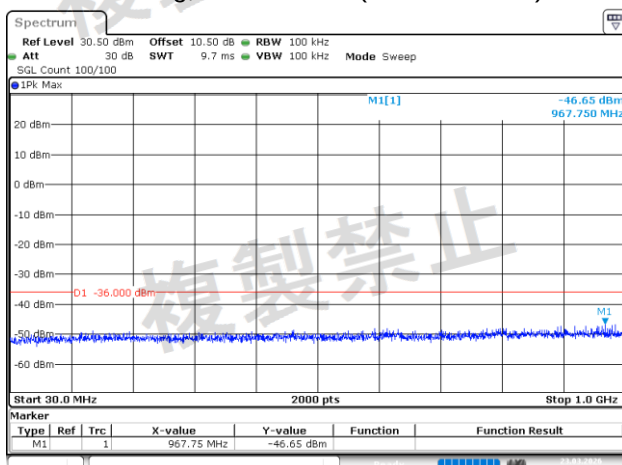
802.11b, High Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:00:19

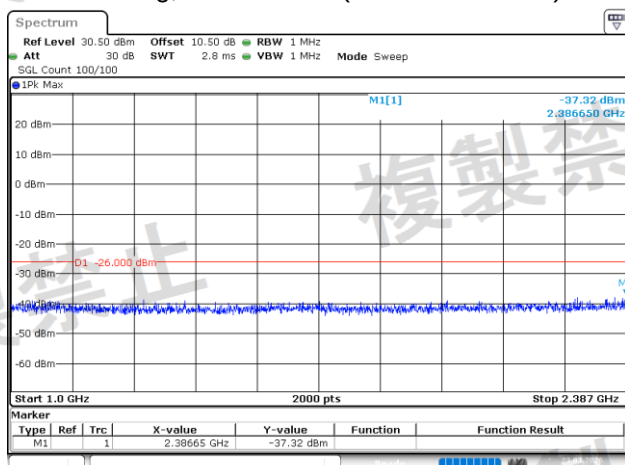
802.11b, High Channel(2.4965GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:00:40

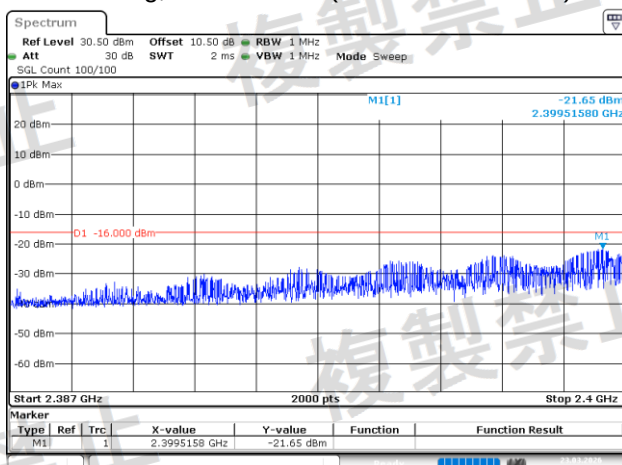
802.11g, Low Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:17

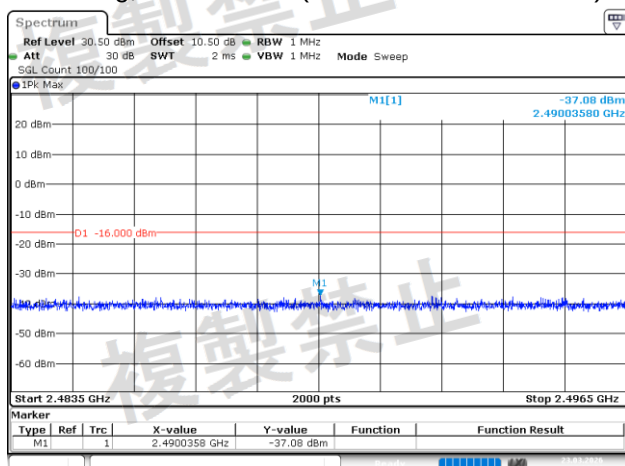
802.11g, Low Channel(1GHz~2.387GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:24

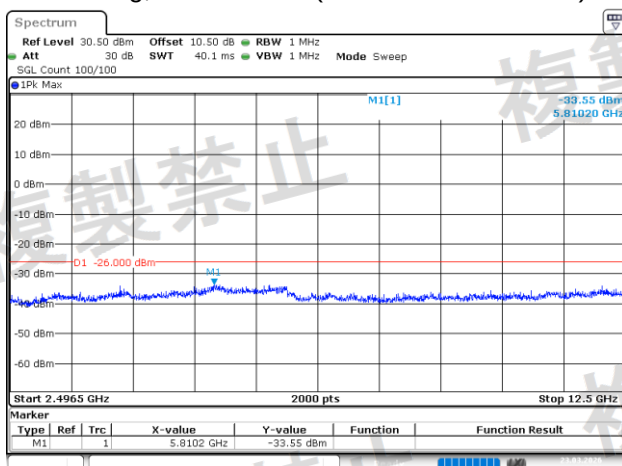
802.11g, Low Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:29

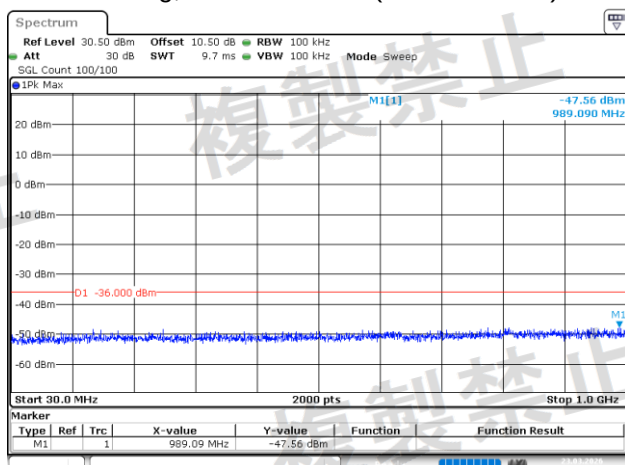
802.11g, Low Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:34

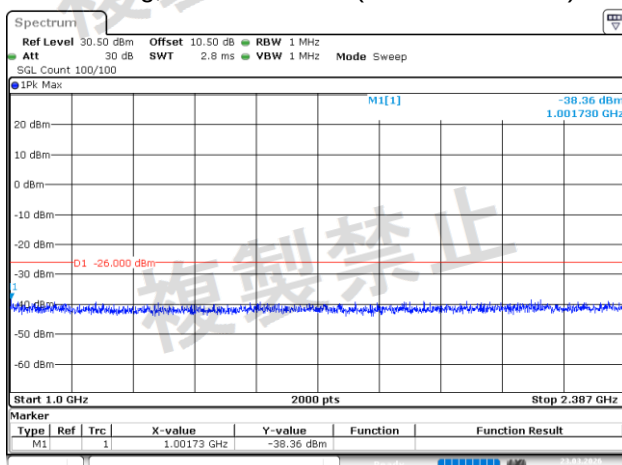
802.11g, Low Channel(2.4965GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:54

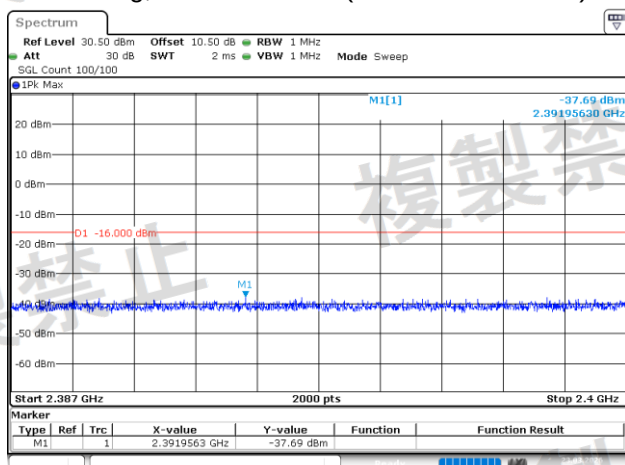
802.11g, Middle Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:06:05

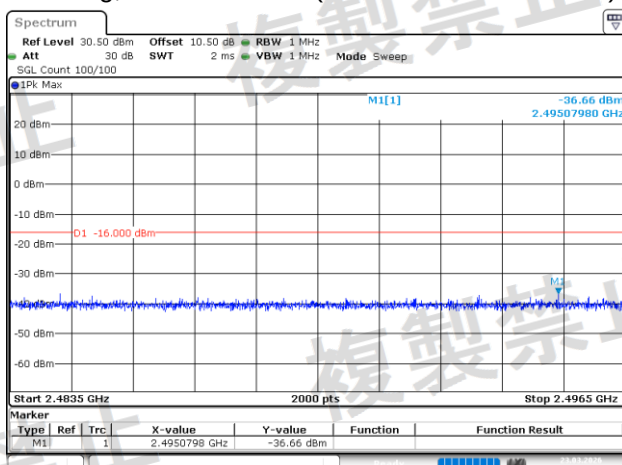
802.11g, Middle Channel(1GHz~2.387GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:06:12

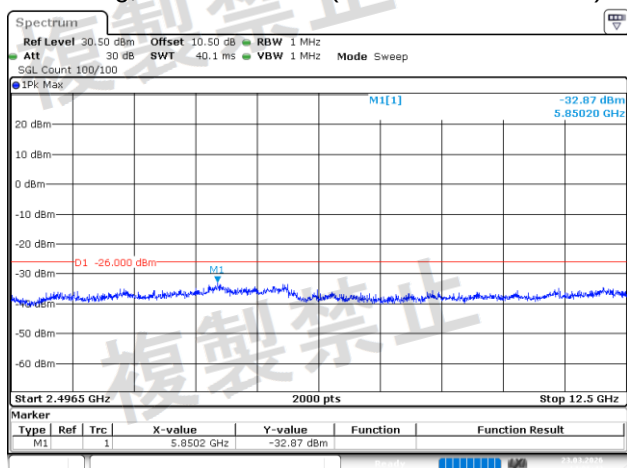
802.11g, Middle Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:06:17

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

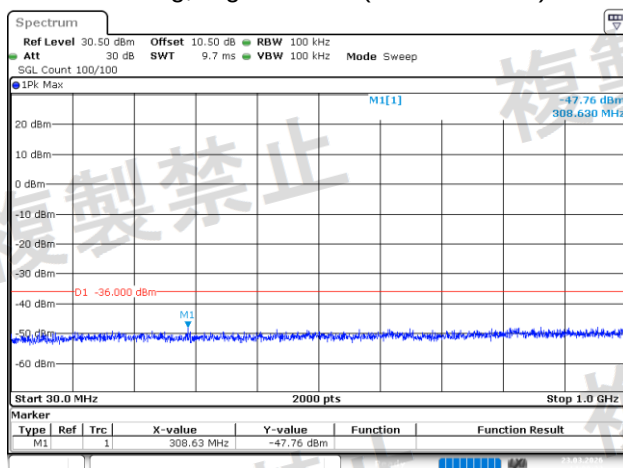
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:06:22

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



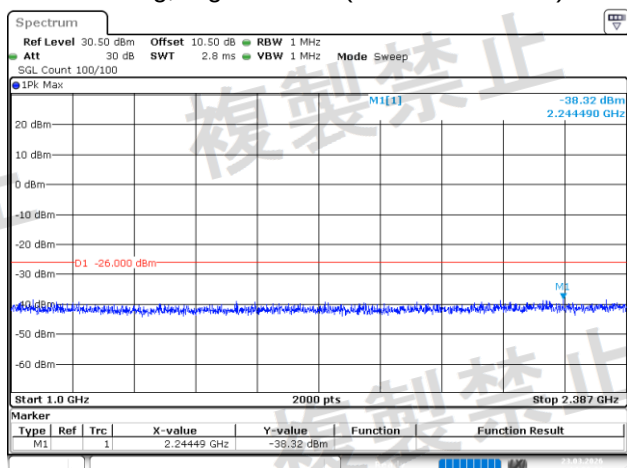
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:06:43

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



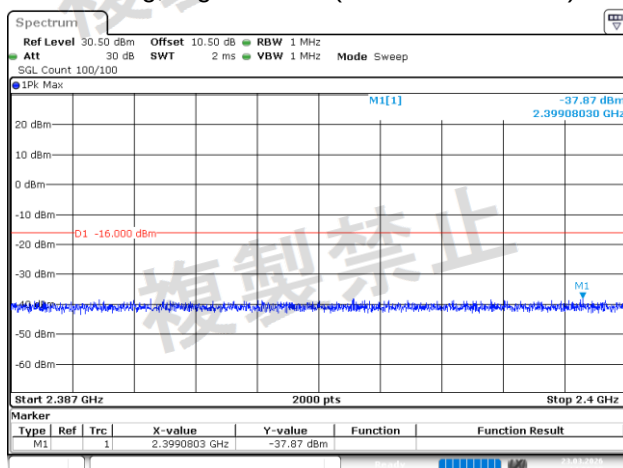
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:09:24

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



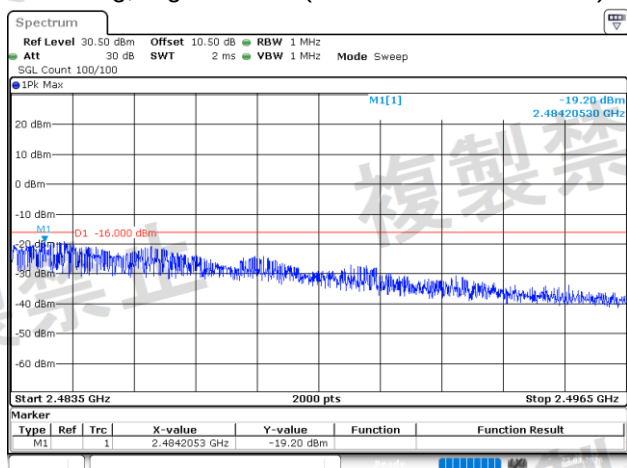
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:09:31

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



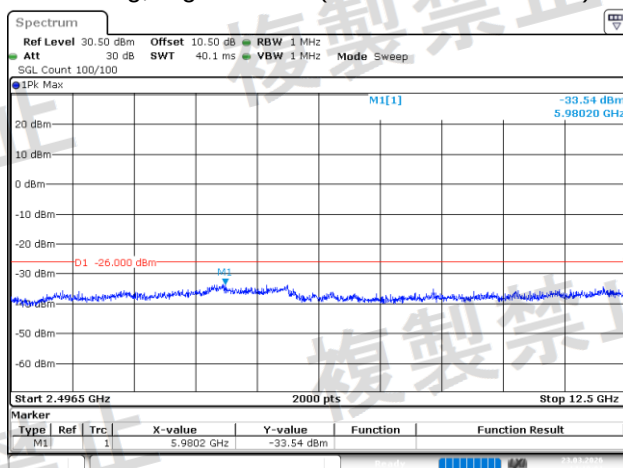
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:09:36

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



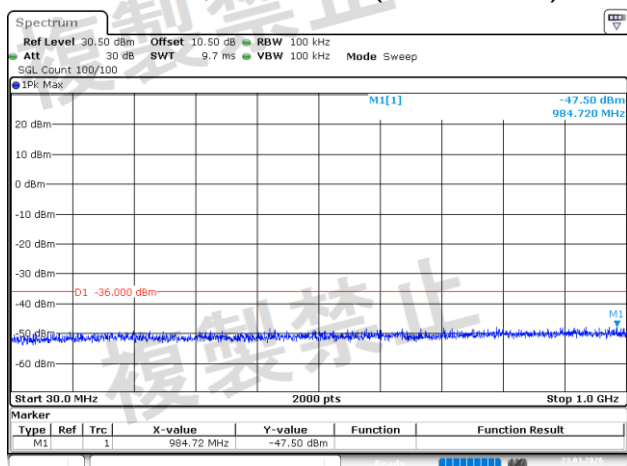
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:09:41

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



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:10:02

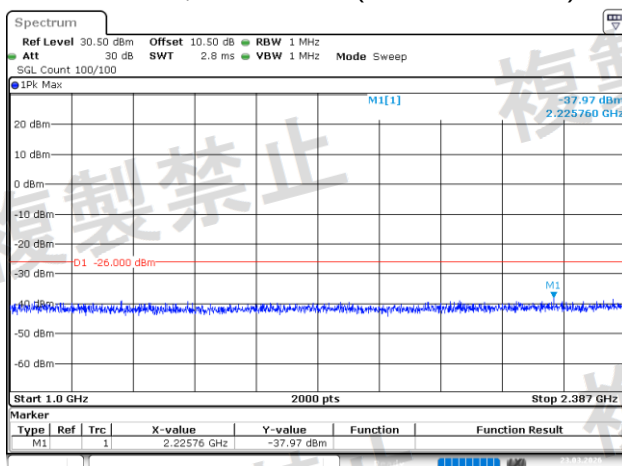
802.11n20, Low Channel(30MHz~1GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:11:28

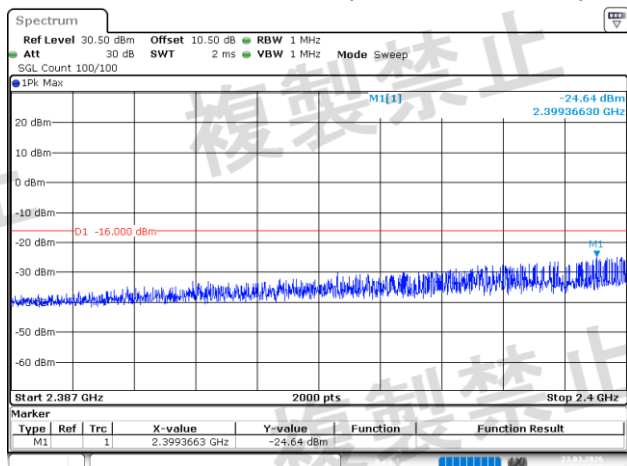
802.11n20, Low Channel(1GHz~2.387GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:11:35

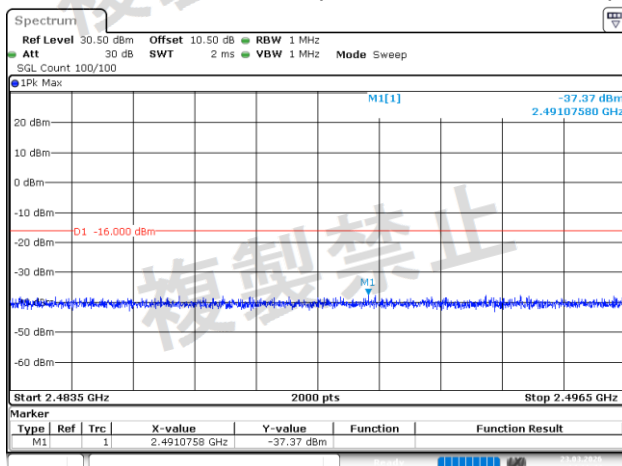
802.11n20, Low Channel(2.387GHz~2.4GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:11:40

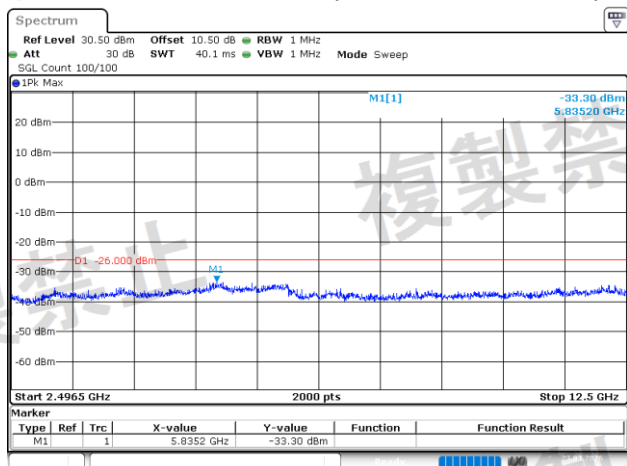
802.11n20, Low Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:11:45

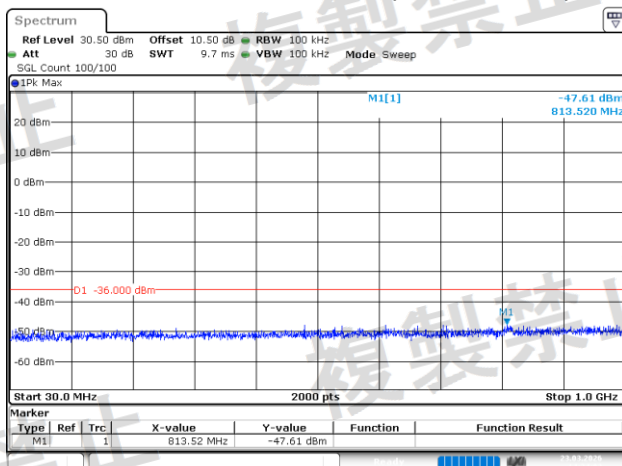
802.11n20, Low Channel(2.4965GHz~12.5GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:12:06

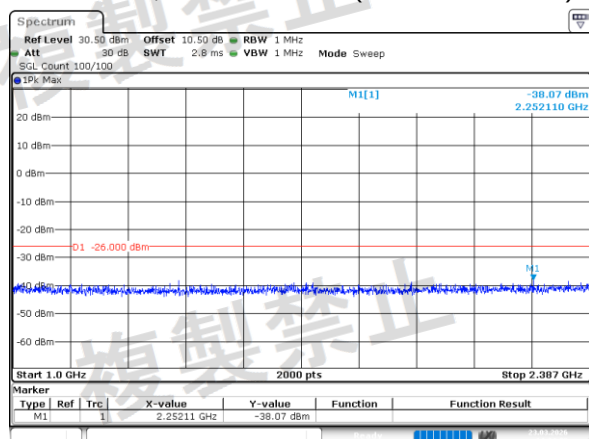
802.11n20, Middle Channel(30MHz~1GHz)



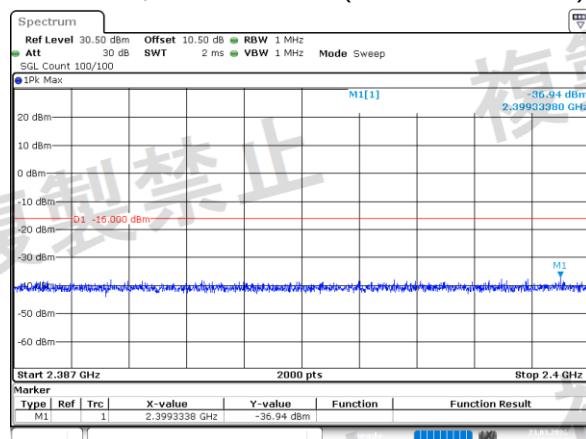
ProjectNo.:2604R48087E-RF Tester:Steve Lu

Date: 23.MAR.2026 14:34:02

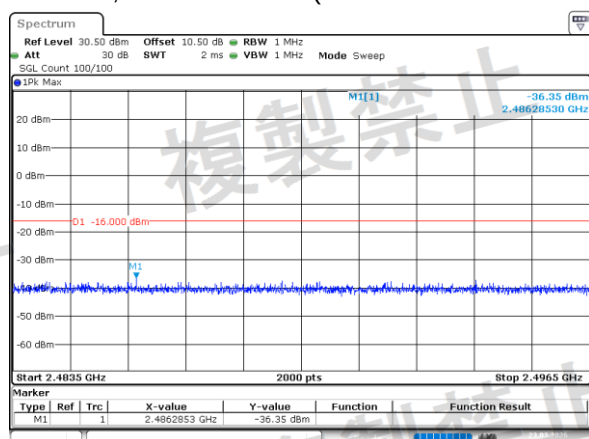
802.11n20, Middle Channel(1GHz~2.387GHz)



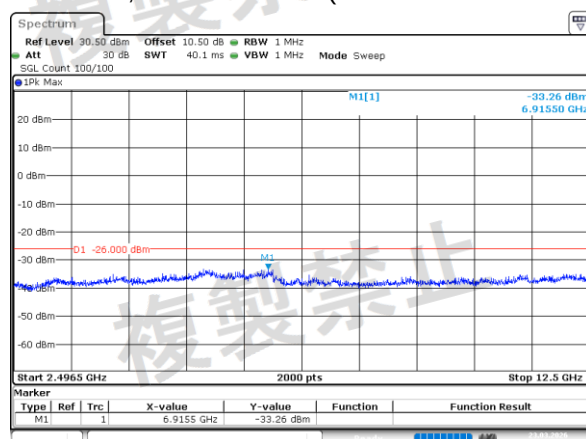
802.11n20, Middle Channel(2.387GHz~2.4GHz)



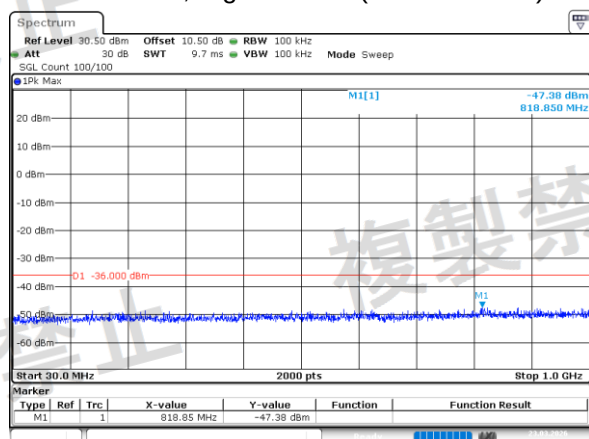
802.11n20, Middle Channel(2.4835GHz~2.4965GHz)



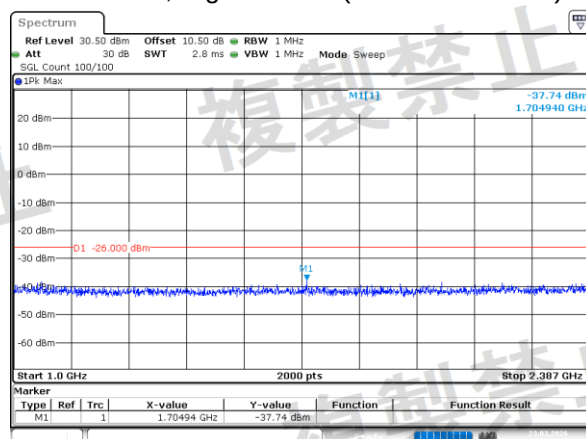
802.11n20, Middle Channel(2.4965GHz~12.5GHz)



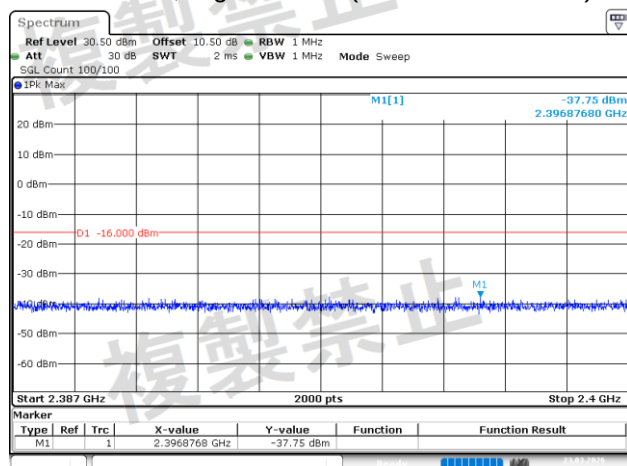
802.11n20, High Channel(30MHz~1GHz)



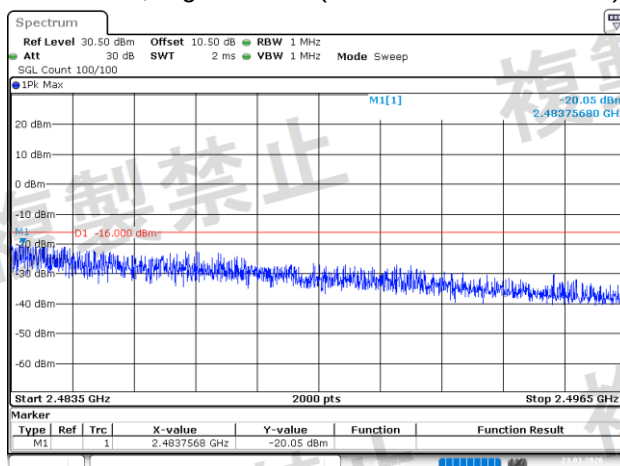
802.11n20, High Channel(1GHz~2.387GHz)



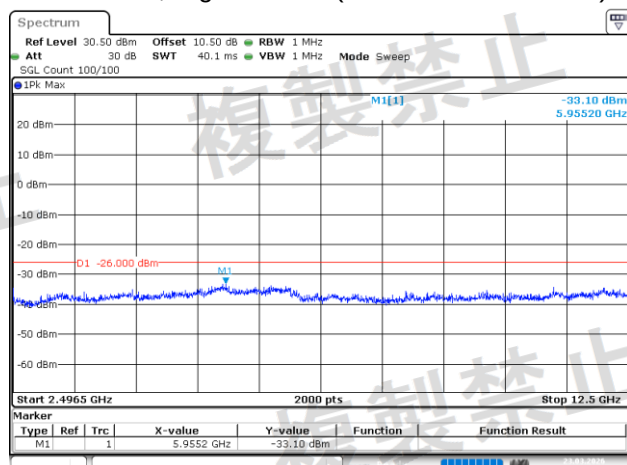
802.11n20, High Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:37:22

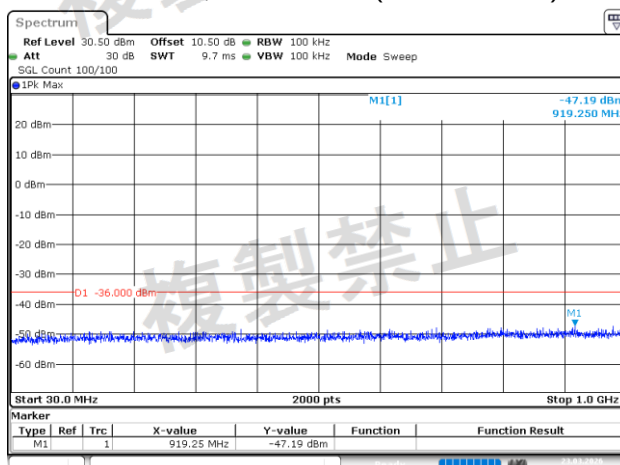
802.11n20, High Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:37:27

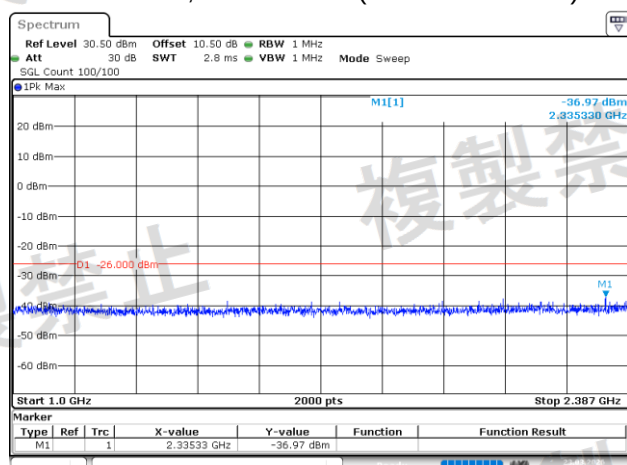
802.11n20, High Channel(2.4965GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:37:48

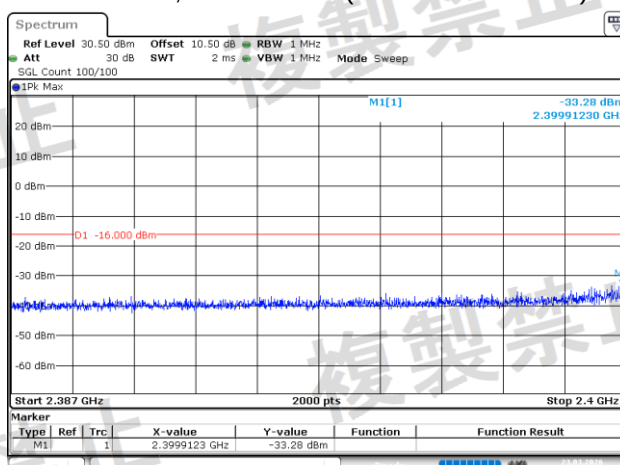
802.11n40, Low Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:39:19

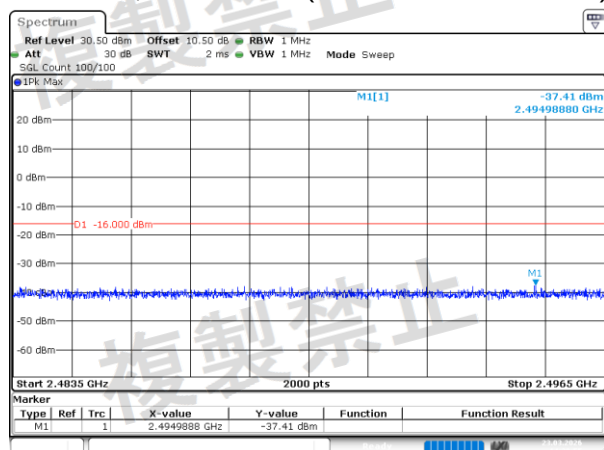
802.11n40, Low Channel(1GHz~2.387GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:39:46

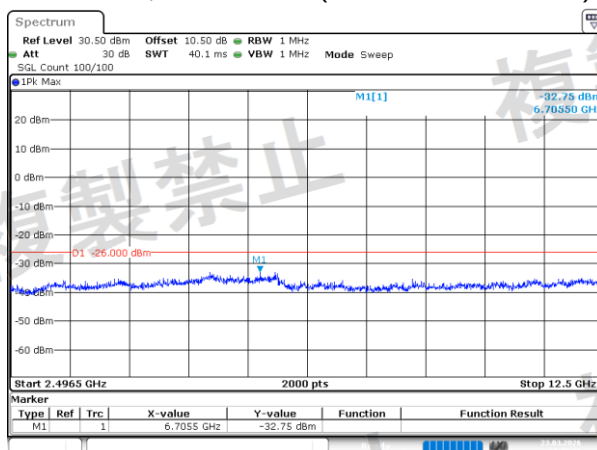
802.11n40, Low Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:39:50

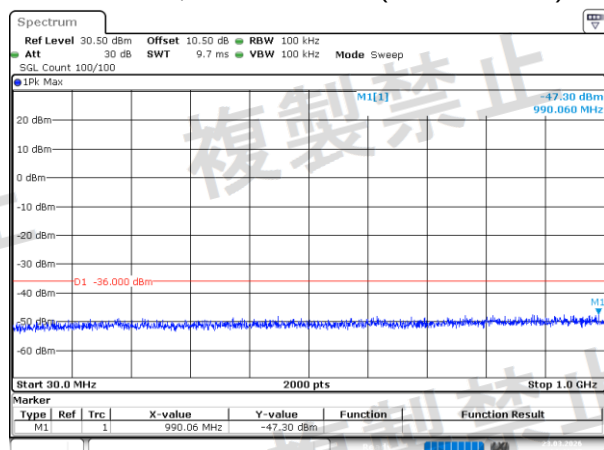
802.11n40, Low Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:39:55

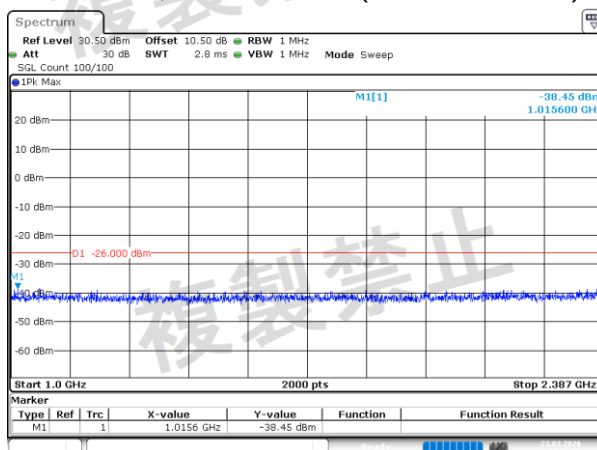
802.11n40, Low Channel(2.4965GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:40:16

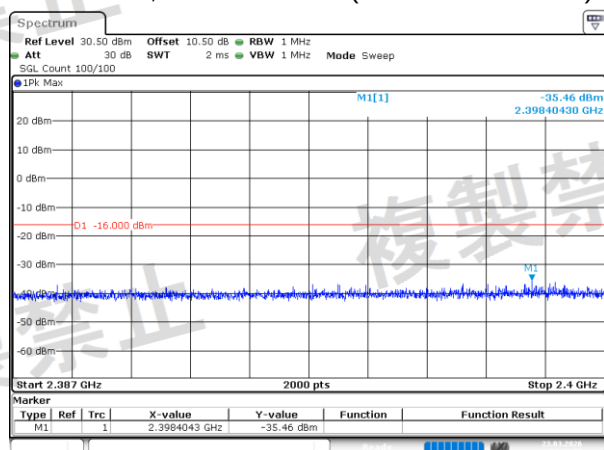
802.11n40, Middle Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:41:45

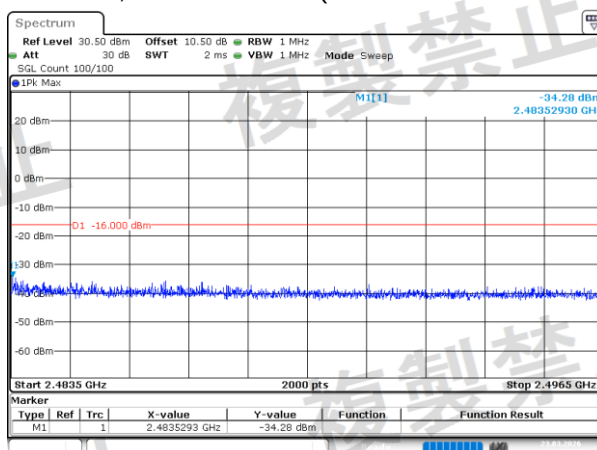
802.11n40, Middle Channel(1GHz~2.387GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:41:52

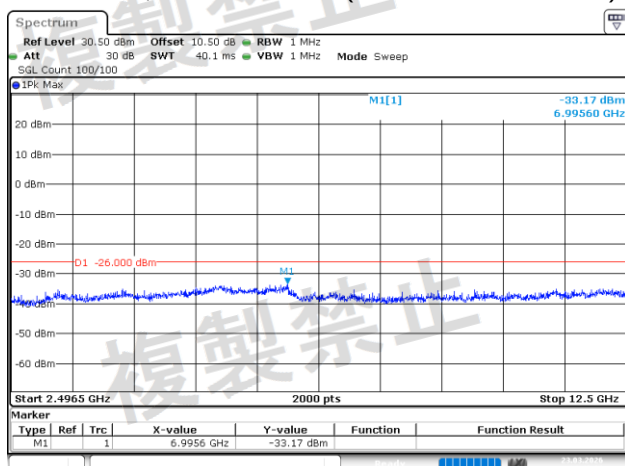
802.11n40, Middle Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:41:56

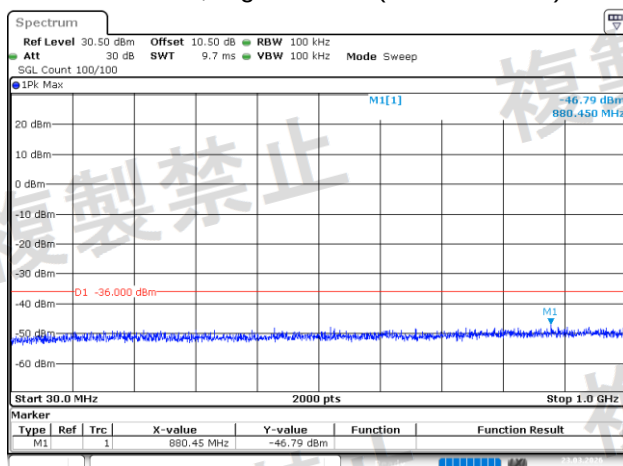
802.11n40, Middle Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:42:01

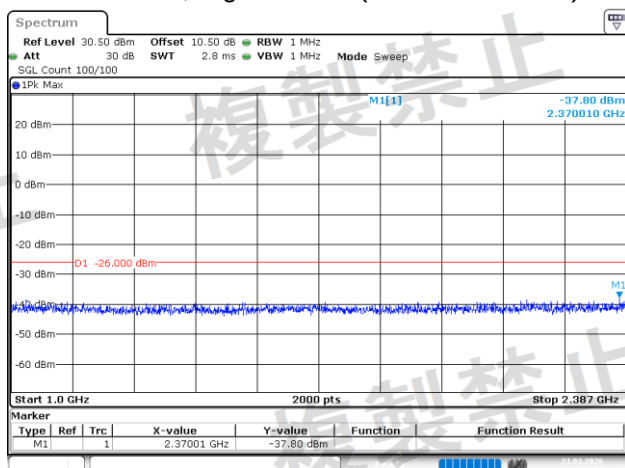
802.11n40, Middle Channel(2.4965GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:42:22

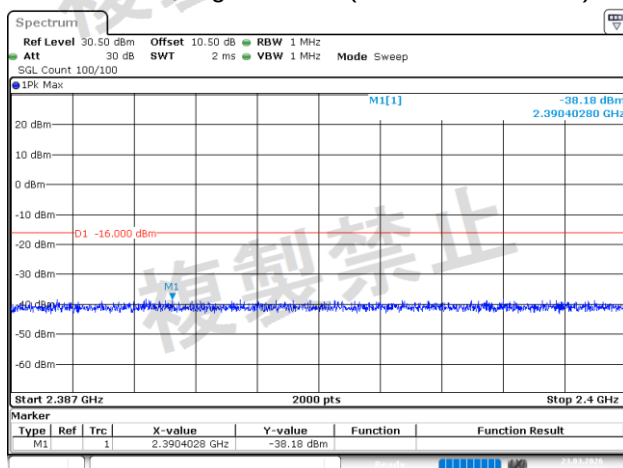
802.11n40, High Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:44:52

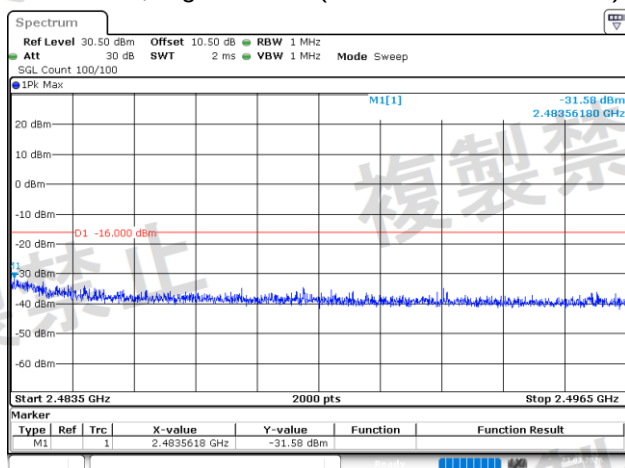
802.11n40, High Channel(1GHz~2.387GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:44:59

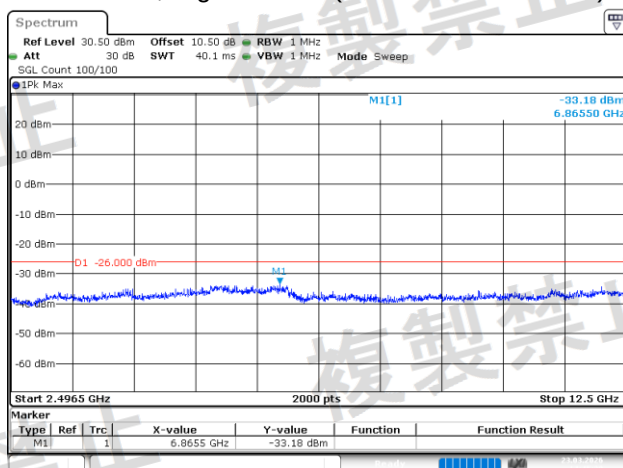
802.11n40, High Channel(2.387GHz~2.4GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:45:04

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

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:45:09

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

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:45:29

Antenna Output Power and Output Power Tolerance

Test Condition: NV

Mode	Antenna gain [#] (dBi)	Declared power [#] (mW/MHz)
802.11b	2.46	3
802.11g	2.46	1
802.11n20	2.46	1
802.11n40	2.46	0.5

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (dBm/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11b	Low	2.97	1.982	≤ 10	-33.95	/~+20	5.43	≤ 12.14	Pass
	Middle	4.71	2.958	≤ 10	-1.40	/~+20	7.17	≤ 12.14	Pass
	High	3.25	2.113	≤ 10	-29.55	/~+20	5.71	≤ 12.14	Pass
802.11g	Low	-0.19	0.957	≤ 10	-4.28	/~+20	2.27	≤ 12.14	Pass
	Middle	0.11	1.026	≤ 10	2.57	/~+20	2.57	≤ 12.14	Pass
	High	0.14	1.033	≤ 10	3.28	/~+20	2.60	≤ 12.14	Pass
802.11n20	Low	-0.46	0.899	≤ 10	-10.05	/~+20	2.00	≤ 12.14	Pass
	Middle	-0.24	0.946	≤ 10	-5.38	/~+20	2.22	≤ 12.14	Pass
	High	-0.18	0.959	≤ 10	-4.06	/~+20	2.28	≤ 12.14	Pass
802.11n40	Low	-5.01	0.316	≤ 5	-36.90	/~+20	-2.54	≤ 9.13	Pass
	Middle	-4.98	0.318	≤ 5	-36.46	/~+20	-2.52	≤ 9.13	Pass
	High	-4.87	0.326	≤ 5	-34.84	/~+20	-2.41	≤ 9.13	Pass

Note:

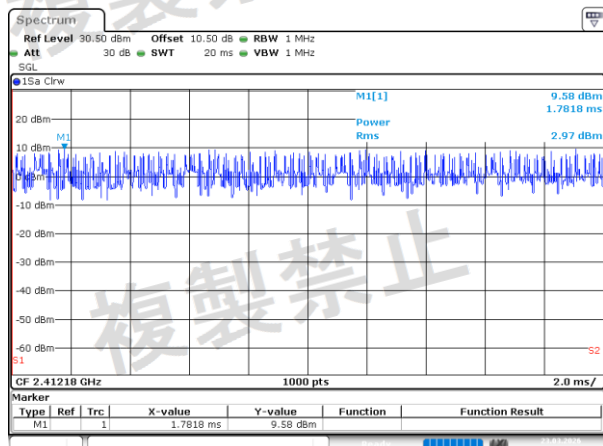
Antenna output power(mW/MHz)= 10[^][Antenna output power(dBm/MHz) / 10]

Antenna output power tolerance(%) = (Antenna output power - Declared power) / Declared power * 100

EIRP(dBm/MHz) = Antenna output power(dBm/MHz) + Antenna gain.

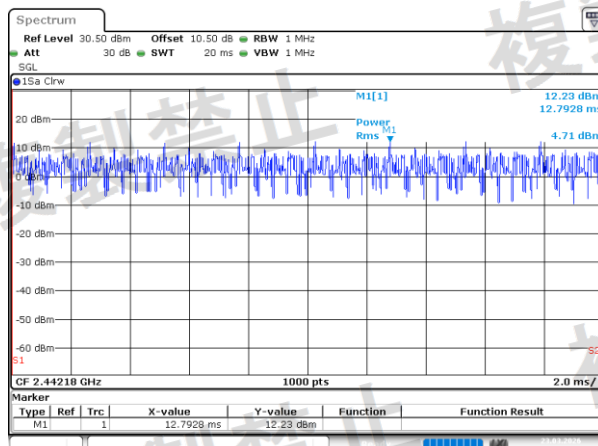
Test Condition: NV

802.11b, Low Channel



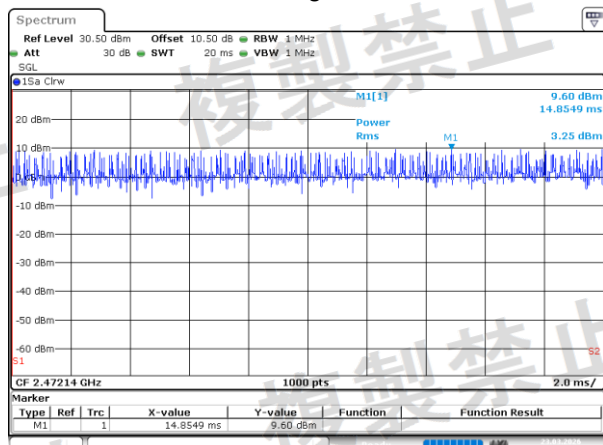
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 13:52:37

802.11b, Middle Channel



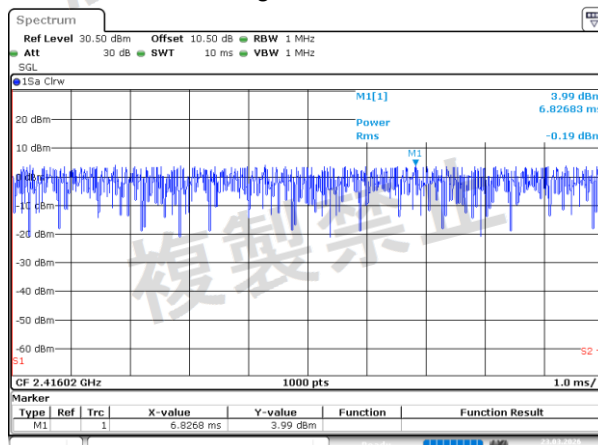
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 13:57:15

802.11b, High Channel



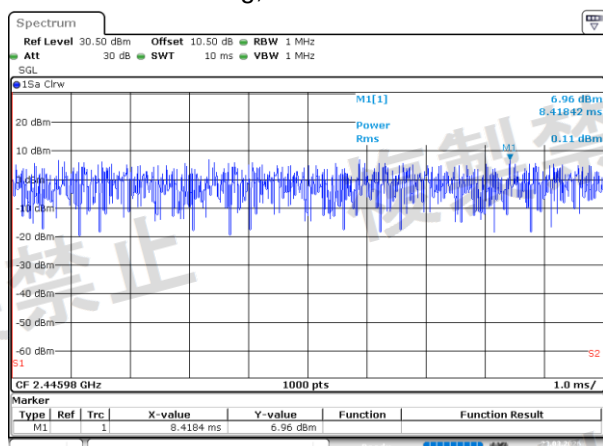
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 13:59:54

802.11g, Low Channel



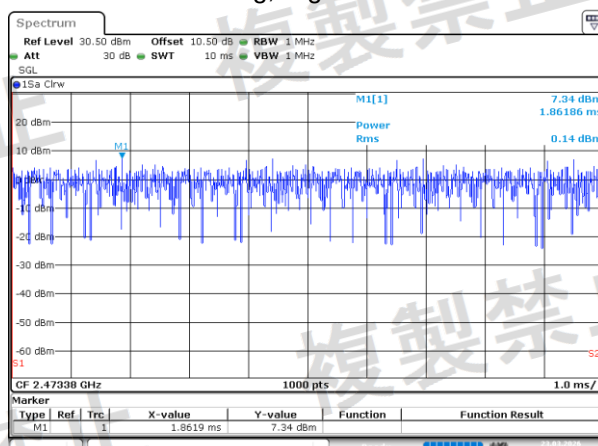
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:02:09

802.11g, Middle Channel



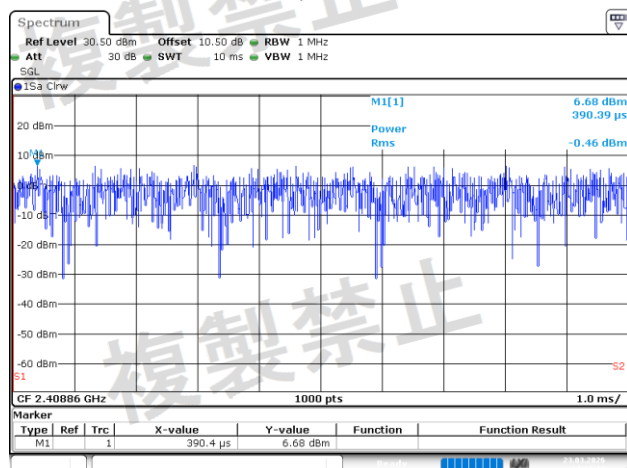
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:05:57

802.11g, High Channel



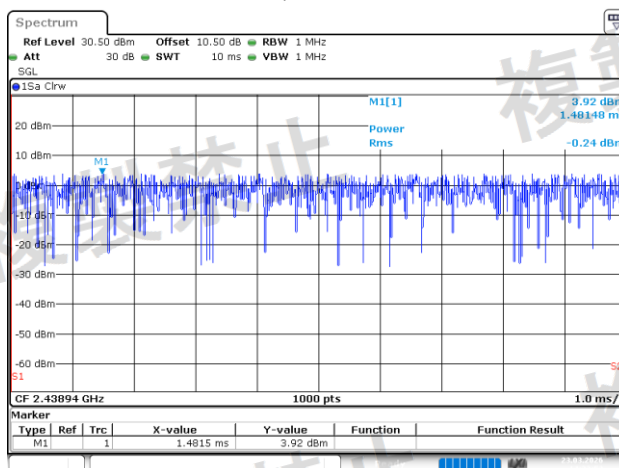
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:09:15

802.11n20, Low Channel



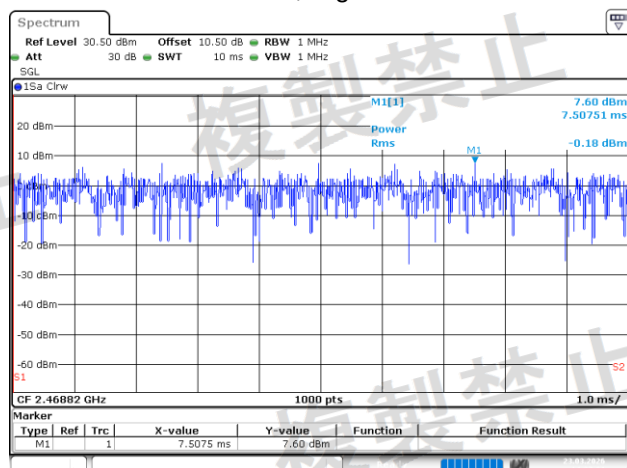
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:11:20

802.11n20, Middle Channel



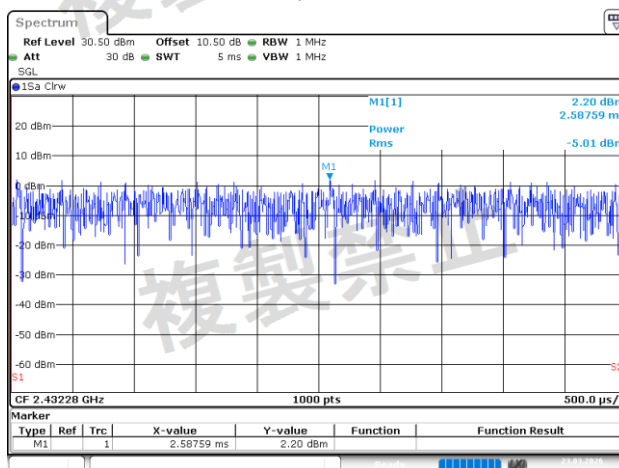
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:33:53

802.11n20, High Channel



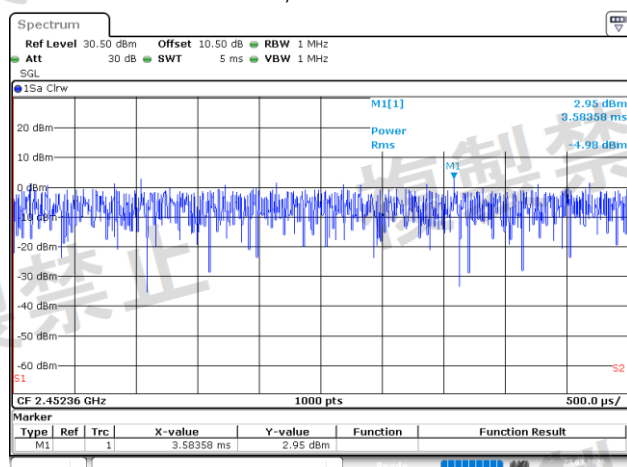
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:37:01

802.11n40, Low Channel



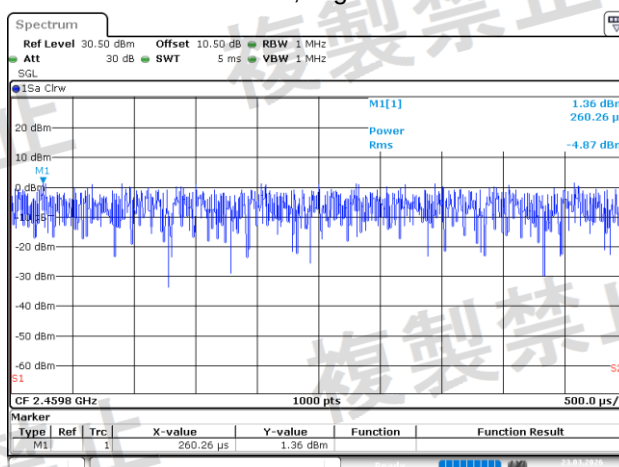
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:39:29

802.11n40, Middle Channel



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:41:36

802.11n40, High Channel



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:44:43

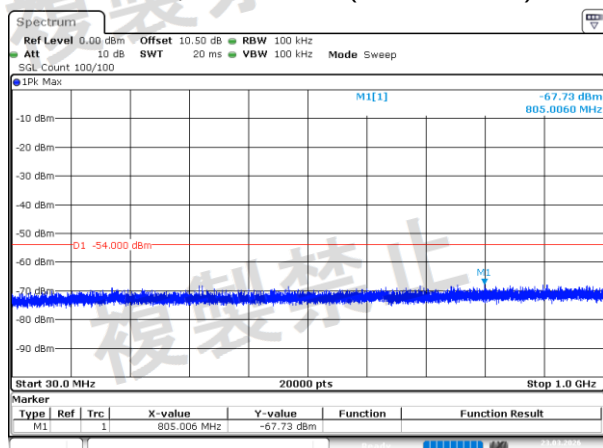
Receiver Spurious Emission and Unwanted Emission Intensity

Test Condition: NV

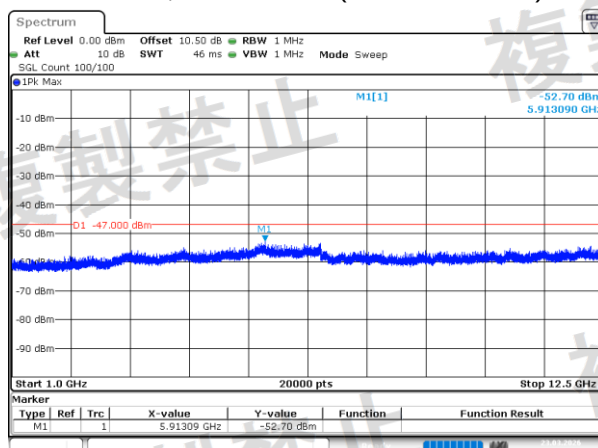
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
802.11b	Low	Band I (100kHz)	30	1000	805.006	-67.73	0.169	4	Pass
		Band II (1MHz)	1000	12500	5913.09	-52.70	5.370	20	Pass
	Middle	Band I (100kHz)	30	1000	896.428	-67.45	0.180	4	Pass
		Band II (1MHz)	1000	12500	5825.69	-53.86	4.111	20	Pass
	High	Band I (100kHz)	30	1000	855.979	-67.59	0.174	4	Pass
		Band II (1MHz)	1000	12500	6872.19	-53.44	4.529	20	Pass
802.11g	Low	Band I (100kHz)	30	1000	999.83	-67.55	0.176	4	Pass
		Band II (1MHz)	1000	12500	6996.39	-53.26	4.721	20	Pass
	Middle	Band I (100kHz)	30	1000	963.843	-67.30	0.186	4	Pass
		Band II (1MHz)	1000	12500	5922.29	-52.19	6.039	20	Pass
	High	Band I (100kHz)	30	1000	995.756	-67.61	0.173	4	Pass
		Band II (1MHz)	1000	12500	6910.71	-53.06	4.943	20	Pass
802.11n20	Low	Band I (100kHz)	30	1000	673.086	-68.01	0.158	4	Pass
		Band II (1MHz)	1000	12500	5891.24	-53.43	4.539	20	Pass
	Middle	Band I (100kHz)	30	1000	991.828	-67.94	0.161	4	Pass
		Band II (1MHz)	1000	12500	5840.64	-53.48	4.487	20	Pass
	High	Band I (100kHz)	30	1000	899.193	-67.24	0.189	4	Pass
		Band II (1MHz)	1000	12500	6699.69	-53.23	4.753	20	Pass
802.11n40	Low	Band I (100kHz)	30	1000	974.61	-67.77	0.167	4	Pass
		Band II (1MHz)	1000	12500	5855.59	-53.39	4.581	20	Pass
	Middle	Band I (100kHz)	30	1000	759.755	-67.01	0.199	4	Pass
		Band II (1MHz)	1000	12500	5794.64	-53.13	4.864	20	Pass
	High	Band I (100kHz)	30	1000	644.228	-67.79	0.166	4	Pass
		Band II (1MHz)	1000	12500	5707.24	-53.72	4.246	20	Pass

Test Condition: NV

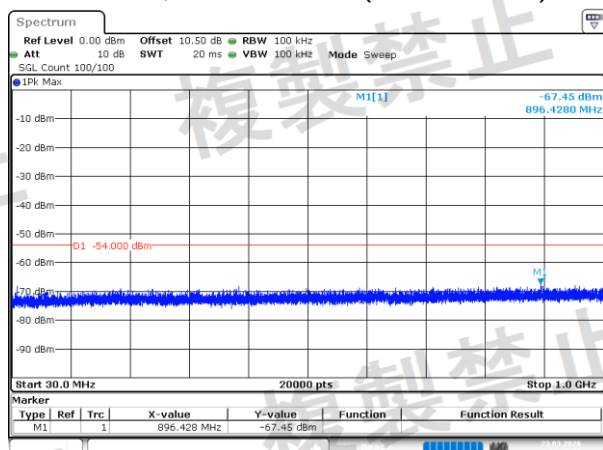
802.11b, Low Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:47:50

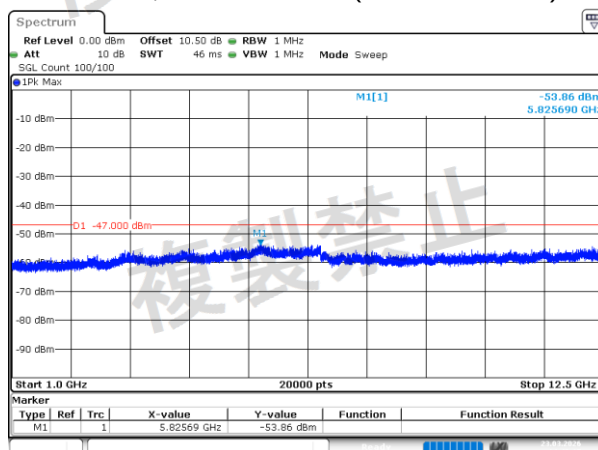
802.11b, Low Channel(1GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:48:12

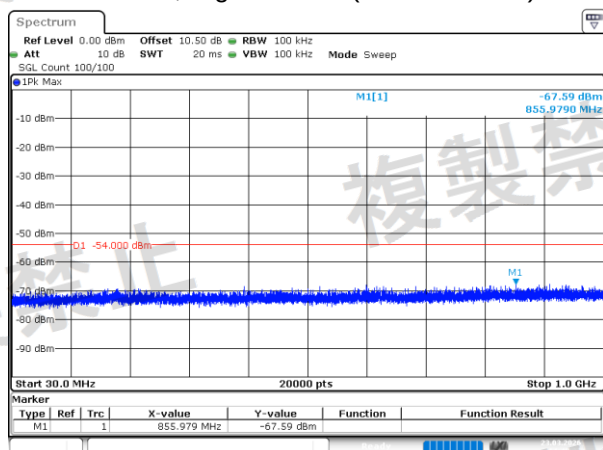
802.11b, Middle Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:48:55

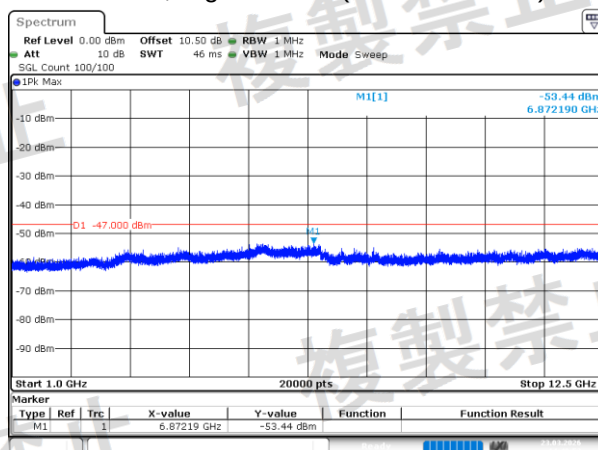
802.11b, Middle Channel(1GHz~12.5GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:49:16

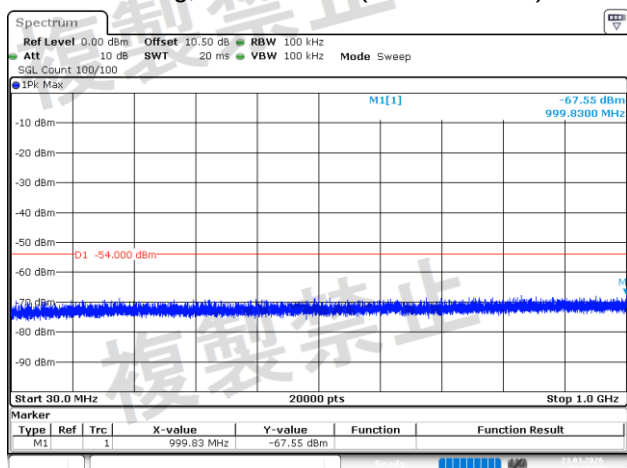
802.11b, High Channel(30MHz~1GHz)

ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:49:31

802.11b, High Channel(1GHz~12.5GHz)

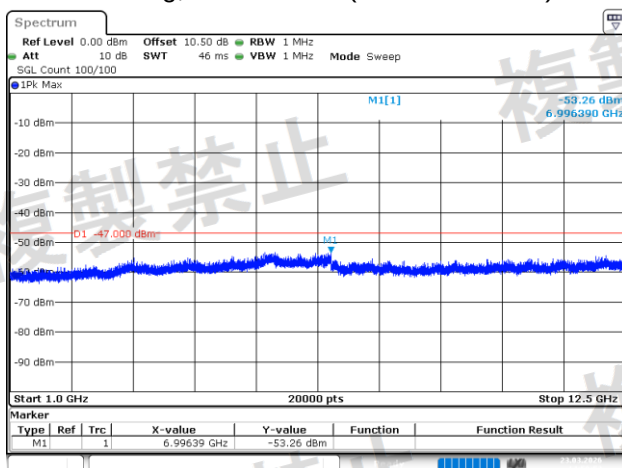
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:49:52

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



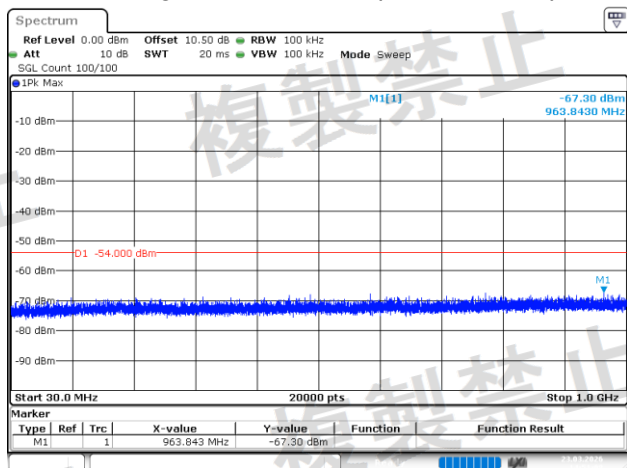
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:50:30

802.11g, Low Channel(1GHz~12.5GHz)



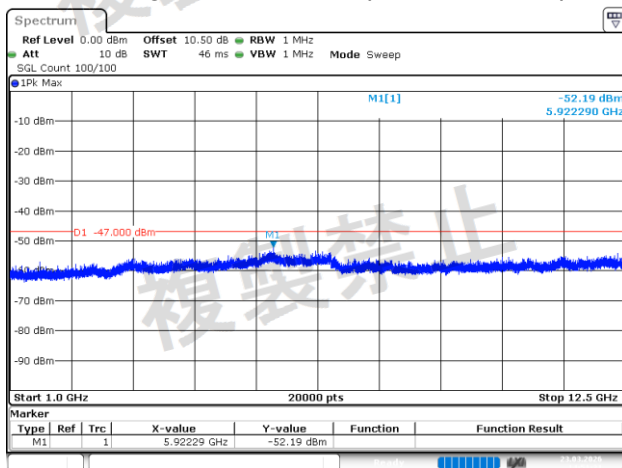
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:50:52

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



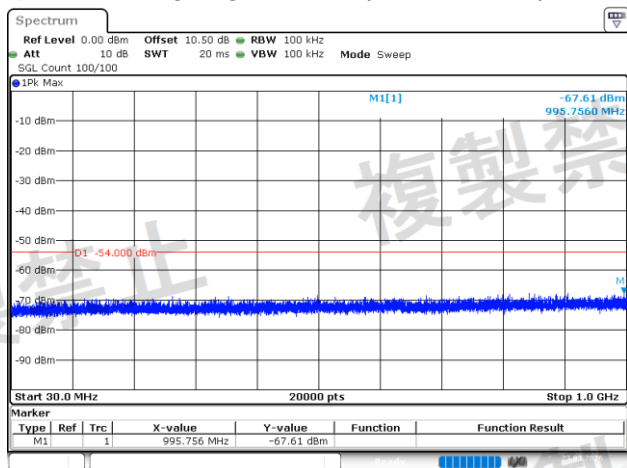
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:51:08

802.11g, Middle Channel(1GHz~12.5GHz)



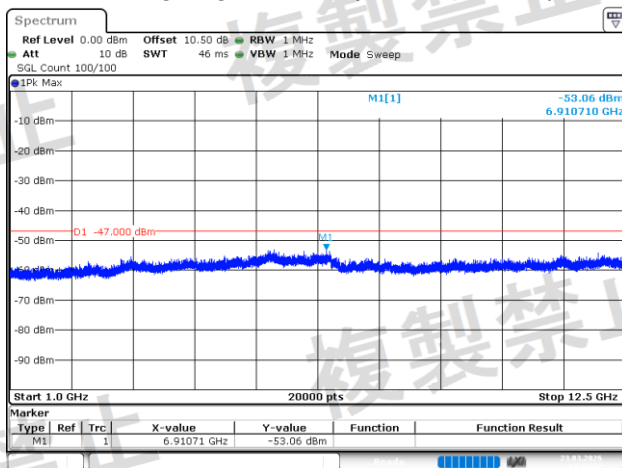
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:51:30

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



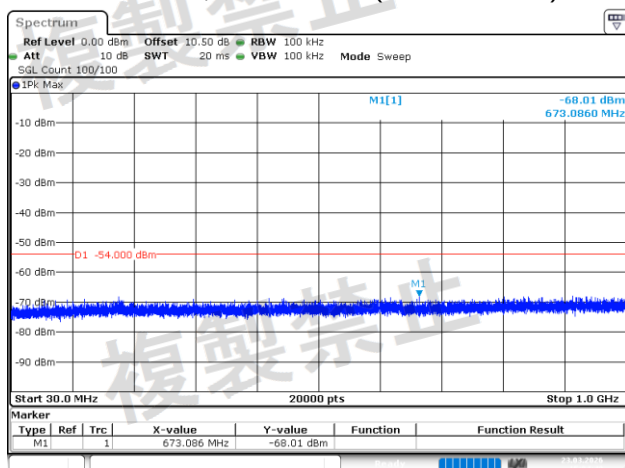
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:51:50

802.11g, High Channel(1GHz~12.5GHz)



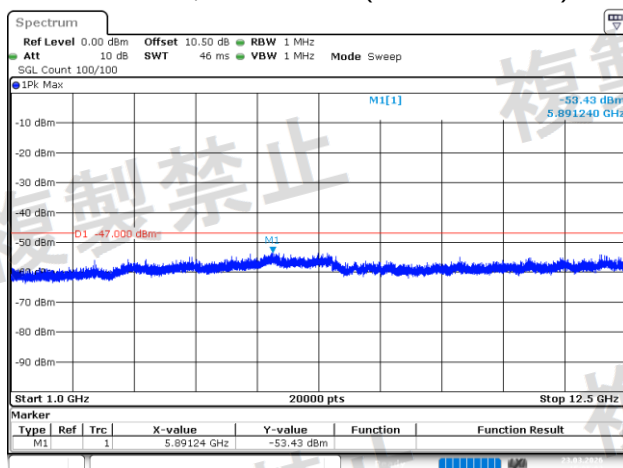
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:52:12

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



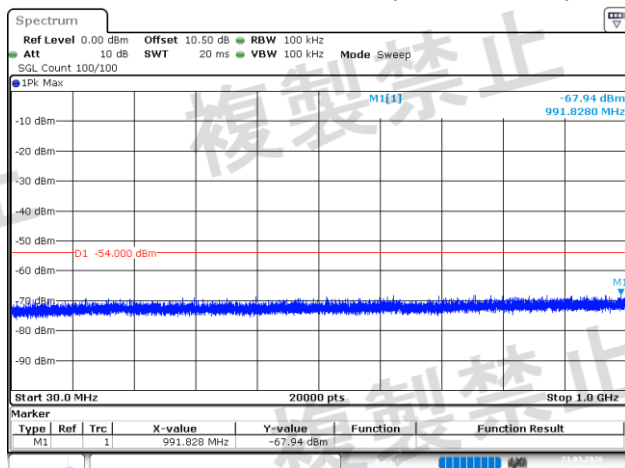
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:04:40

802.11n20, Low Channel(1GHz~12.5GHz)



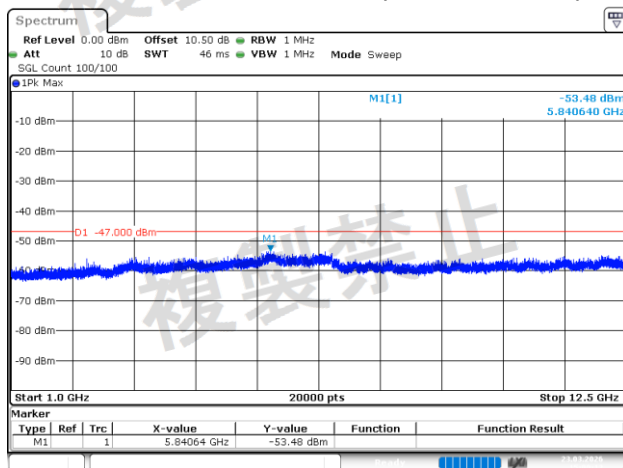
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:05:03

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



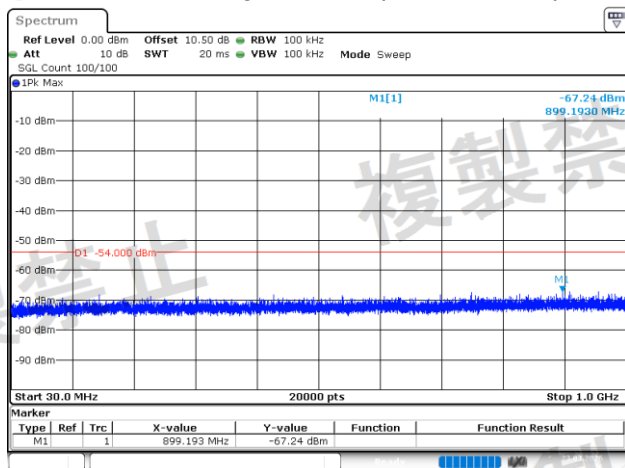
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 14:59:49

802.11n20, Middle Channel(1GHz~12.5GHz)



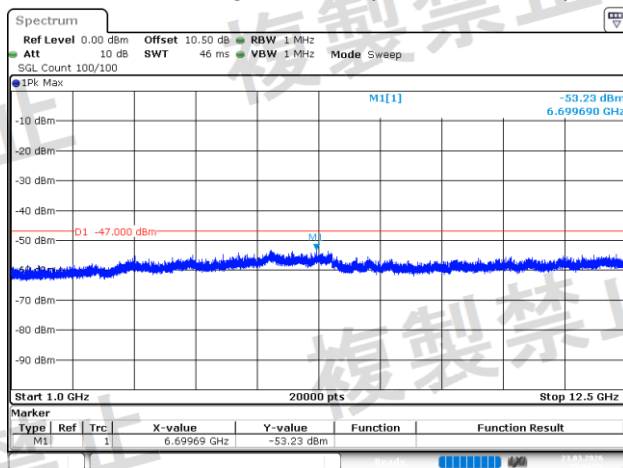
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:00:13

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



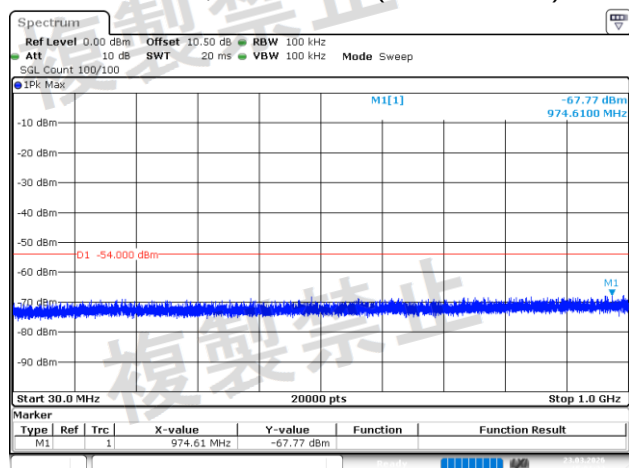
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:00:35

802.11n20, High Channel(1GHz~12.5GHz)



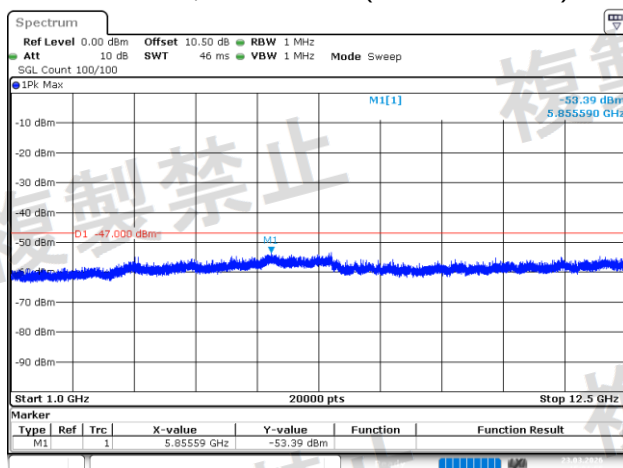
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:00:59

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



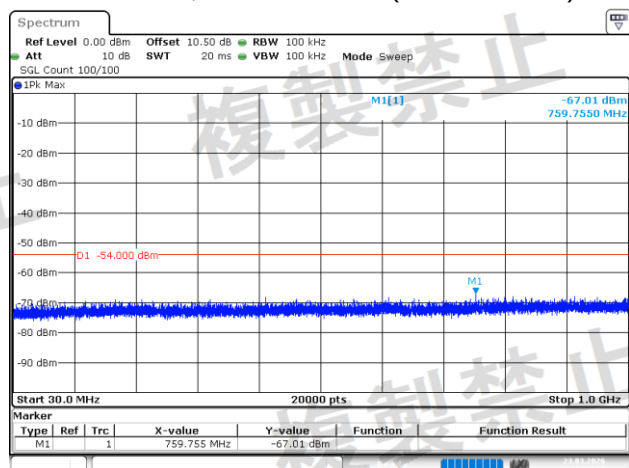
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:01:31

802.11n40, Low Channel(1GHz~12.5GHz)



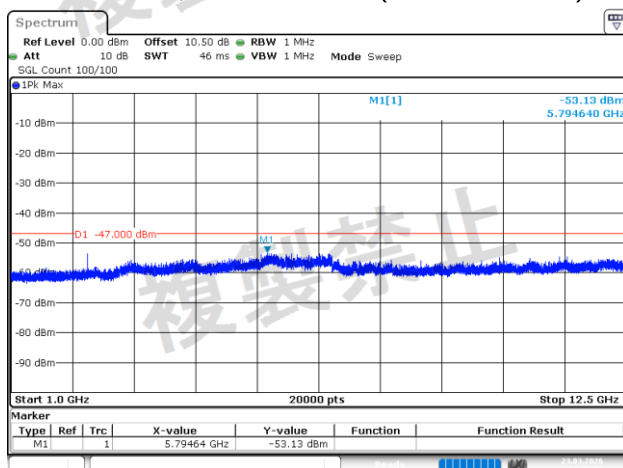
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:01:54

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



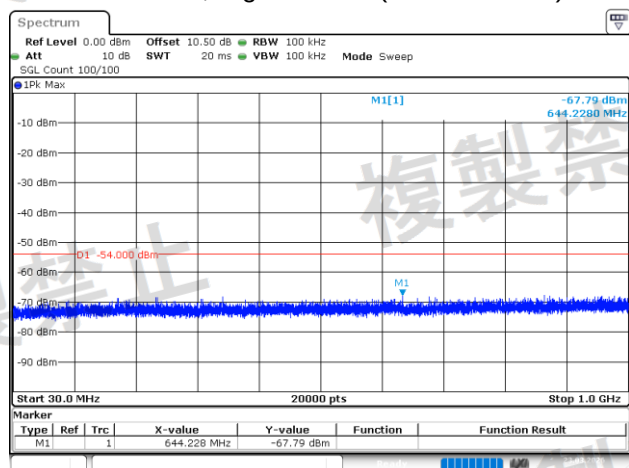
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:02:33

802.11n40, Middle Channel(1GHz~12.5GHz)



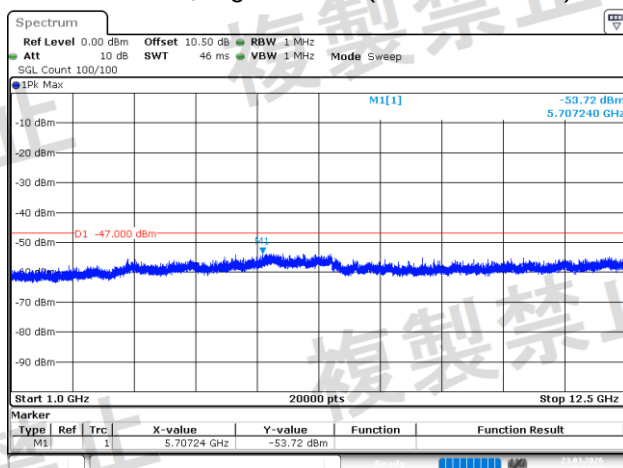
ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:02:56

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



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:03:10

802.11n40, High Channel(1GHz~12.5GHz)



ProjectNo.:2604R48087E-RF Tester:Steve Lu
Date: 23.MAR.2026 15:03:33

Carrier Sense Capability

Test Result: Good.

Interference Prevention Function

Test Result: Good. MAC: 00:7d:76:32:28:0a

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2604R48087E-RF EUT External Photos and Attachment No.2 2604R48087E-RF EUT Internal Photos.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2604R48087E-RF Test Photos.

***** END OF REPORT *****