

TEST REPORT

Applicant Name: ONYX INTERNATIONAL INC.
Address: Room 101, Building 4, No. 202 Shiyu Road, Nansha District,
Guangzhou City, Guangdong Province, China
Report Number: 2601R48705E-RF-07B

Test Standard (s)

Item 19 of Article 2 Paragraph 1

Sample Description

Product Type: E Ink Tablet, ePaper Tablet, Digital Paper, E reader,
Paper tablet, eBook reader
Model No.: Go 6 (Gen II)
Multiple Model(s) No.: BOOX Go 6 (Gen II) Plus, BOOX Go 6 (Gen II) Pro,
BOOX Go 6 (Gen II) Lite, BOOX Go Color 6,
BOOX Go Color 6 Plus, BOOX Go Color 6 Pro
Trade Mark: BOOX
Date Received: 2026-03-18
Issue Date: 2026-06-29

Test Result:	Pass▲
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Wills Yu

Wills Yu
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

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.
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Bay Area Compliance Laboratories Corp. (Shenzhen)

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TABLE OF CONTENTS

DOCUMENT REVISION HISTORY	3
GENERAL INFORMATION	4
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	4
OBJECTIVE	4
TEST METHOD	4
MEASUREMENT UNCERTAINTY	5
TEST FACILITY	5
EUT TEST CONFIGURATION	6
SUMMARY OF TEST RESULTS	8
TEST EQUIPMENT LIST	9
REQUIREMENTS AND TEST PROCEDURES	10
FREQUENCY ERROR	10
OCCUPIED BANDWIDTH	11
TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY	12
ANTENNA OUTPUT POWER AND ANTENNA POWER TOLERANCE	13
RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY	15
CARRIER SENSING FUNCTION	16
INTERFERENCE PREVENTION FUNCTION	17
TEST DATA AND RESULTS	18
FREQUENCY ERROR	18
OCCUPIED BANDWIDTH	21
TRANSMITTER SPURIOUS EMISSION STRENGTH	24
ANTENNA OUTPUT POWER AND OUTPUT POWER TOLERANCE	40
RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY	43
CARRIER SENSING FUNCTION	49
INTERFERENCE PREVENTION FUNCTION	50
CONSTRUCTION PROTECTION CONFIRMATION	51
EUT PHOTOGRAPHS	52
TEST SETUP PHOTOGRAPHS	53

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601R48705E-RF-07B	Original Report	2026-06-29

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product		E Ink Tablet, ePaper Tablet, Digital Paper, E reader, Paper tablet, eBook reader
Test Model		Go 6 (Gen II)
Multiple Model(s)		BOOX Go 6 (Gen II) Plus, BOOX Go 6 (Gen II) Pro, BOOX Go 6 (Gen II) Lite, BOOX Go Color 6, BOOX Go Color 6 Plus, BOOX Go Color 6 Pro
Technical Parameters	Support Technical	Wi-Fi
	Mode	802.11b/g/n20/n40
	Modulation Type	DSSS, OFDM
	Frequency Range	2412-2472MHz/2422-2462MHz
	Rated Output Power	802.11b: 8.0mW/MHz; 802.11g: 6.0mW/MHz; 802.11n20: 5.0mW/MHz; 802.11n40: 3.0mW/MHz
	Antenna Gain[#]	-0.17dBi (It is provided by the applicant)
Nominal Power Supply		DC 3.8V from battery or DC 5V from USB-C Port
Sample serial number		3INS-4 (Assigned by BACL, Shenzhen)
Sample/EUT Status		Good condition
Adapter Information		N/A
Note: The Multiple models are electrically identical with the test model except for model name and sales channels. Please refer to the declaration letter [#] for more detail, which was provided by manufacturer.		

Objective

The objective of the manufacturer is to demonstrate compliance with Certification Ordinance Article 2-1-19, rules and limits for this device including:

- Frequency Error
- Occupied Bandwidth
- Transmitter Spurious Emission and Unwanted Emission Intensity
- Antenna Output Power And Output Power Tolerance
- Interference Prevention Function
- Receiver Spurious Emission Strength
- Carrier sense capability
- Construction Protection Confirmation

Test Method

MIC Notice No.88 of Jan. 26, 2004, Appendix No.43 (Latest version: MIC Notice No.373 of Nov. 8, 2023)

Measurement Uncertainty

Item	Expanded Measurement uncertainty
Frequency Error	81.235Hz(k=1.96, 95% level of confidence)
Occupied Channel Bandwidth	52.29kHz(k=1.96, 95% level of confidence)
RF output power, conducted	1.57dB(k=1.96, 95% level of confidence)
Unwanted Emission, conducted	2.48dB(k=1.96, 95% level of confidence)
Duty Cycle	±1%
Temperature	±0.4°C
Supply voltages	DC±0.4%;AC±1%
Humidity	±2%

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.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West), 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

Each test item follows test standards and with no deviation.

EUT TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in an engineering mode which was selected by manufacturer.

For 2.4G band, 13 channels are provided to test:

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 mode, channel 1, 7 and 13 were tested.

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

Normal/Extreme Voltage Condition [#]		
NV	Normal Voltage	3.80V _{DC}
LV	Low Voltage	3.42V _{DC}
HV	High Voltage	4.18V _{DC}

Note: extreme voltage test conditions were declared by manufacturer.

The EUT works with a battery, power deviation of the RF circuit is less than 1% when extreme voltage supplied, therefore the test only performed at normal condition.

Voltage Condition	Input (V _{DC})	RF System Voltage (V _{DC})
NV	3.80	3.30
LV	3.42	3.28
HV	4.18	3.32

EUT Exercise Software

Exercise Software [#]		QRCT4		
Mode	Data rate	Power Level [#]		
		Low Channel	Middle Channel	High Channel
802.11b	1Mbps	16	16	16
802.11g	6Mbps	18	18	18
802.11n20	MCS0	18	18	18
802.11n40	MCS0	18	18	18

Note: The worst-case data rates are determined to be as follows for each mode based upon investigation by measuring the power across all data rates bandwidths, and modulations.

Equipment Modifications

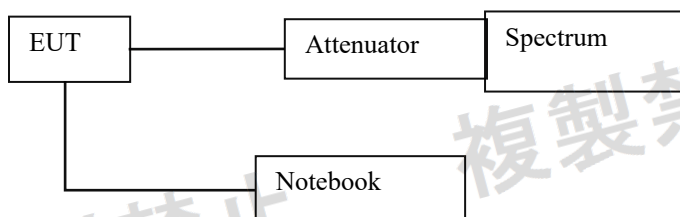
No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
DELL	Notebook	DESKTOP-JPLK16R	5WBFD32
Grandstream	Router	GWN7665	C074AD251F0A

External I/O Cable

Cable Description	Length(m)	From/Port	To
Un-shielding Detachable USB Cable	1.0	EUT	Notebook

Configuration of Test Setup

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	Transmission Antenna Gain	Not Applicable
7	Carrier sense capability	Compliant
8	Transmission Radiation Angle Width	Not Applicable
9	Frequency Hopping Dwell Time	Not Applicable*
10	Interference Prevention Function	Compliant
11	Construction Protection Confirmation	Compliant

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

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	FSV40	101942	2025/09/01	2026/08/31	CCIC	c)
Rohde & Schwarz	Wideband Radio Communication Tester	CMW500	146520	2025/09/18	2026/09/17	CCIC	c)
Keysight	MXG Vector Signal Generator	N5182B	MY53051503	2025/09/18	2026/09/17	CCIC	c)
Unknown	RF Cable	Cable RF2	Cable RF2	2025/09/17	2026/09/16	BACL Cal	c)
Unknown	RF Cable	Cable RF3	Cable RF3	2025/09/17	2026/09/16	BACL Cal	c)
Unknown	10dB Attenuator	Unknown	F-03-EM190	2025/06/26	2026/06/25	BACL SZ	d)
Unknown	Power Splitter	PD2	2000-600	2025/06/26	2026/06/25	BACL SZ	d)
Fluke	Digital Multimeter	287	19000011	2025/04/29	2026/04/28	BACL Cal	c)
instek	DC Power Supply	GPS-3030DD	EM832096	NCR	NCR	/	/
JD	JD Auto Test software	NA	1.0.0.3769	NCR	NCR	/	/

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. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

REQUIREMENTS AND TEST PROCEDURES

Frequency Error

Limit

50 ppm or below

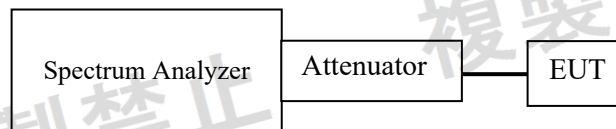
Test Procedure

Set the EUT to the measurement frequency without modulation.

Setting of SA is following as: RB: 10 kHz / VB: 10 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, measure the 10dBc center frequency.



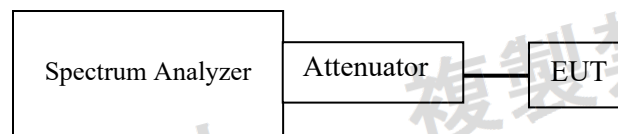
Occupied Bandwidth

Limit

- Occupied bandwidth: FH $\leq$ 83.5 MHz; DS: $\leq$ 26 MHz; OFDM: $\leq$ 26 MHz & $26 \leq$ OBW $\leq$ 40 MHz, Others $\leq$ 26 MHz

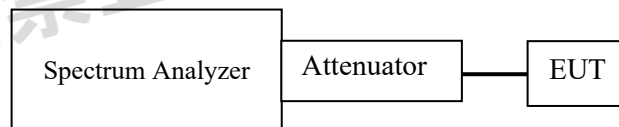
Test Procedure

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



Transmitter spurious emission strength and unwanted emission intensity**Limit**

- $f < 2387 \text{ MHz}$, $f > 2496.5 \text{ MHz}$: $\leq 2.5 \mu\text{W/MHz}$
- $2387 \text{ MHz} \leq f \leq 2400 \text{ MHz}$; $2483.5 \text{ MHz} < f \leq 2496.5 \text{ MHz}$: $\leq 25 \mu\text{W/MHz}$

Test Procedure**Measurement System Diagram**

Note: The worst cable loss among the test frequency range was added into plots.

Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

Spectrum Analyzer Conditions**Step 1:**

- 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.

Note: $2.5 \mu\text{W/MHz} = 0.25 \mu\text{W}/100\text{kHz}$

If the results obtained from the above step 1 exceed the limit, then proceed with the step 2 .

Step 2:

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 1.
- Span: Zero Span.
- Resolution BW: 1 MHz.
- Video BW: 1 MHz.
- Sweep Mode: Single.
- Trigger conditions: Video trigger
- Detector: Sample.
- Trace Mode: Clear Write.

Antenna Output Power and Antenna Power Tolerance

Limit

Antenna power:

- $\leq 3 \text{ mW /MHz}$ (FHSS from 2402-2480 MHz)
- $\leq 10 \text{ mW/MHz}$ (OFDM(20MHz system), DSSS from 2400-2483.5 MHz)
- $\leq 5 \text{ mW/MHz}$ (OFDM(40MHz system) from 2400-2483.5 MHz)
- $\leq 10 \text{ mW}$ (other from 2400-2483.5 MHz)

Antenna power Tolerance: $\leq +20\%$

E.i.r.p:

- $\leq 12.14 \text{ dBm/MHz}$ (OFDM(20MHz system), DSSS form 2400-2483.5MHz)
- $\leq 9.13 \text{ dBm/MHz}$ (OFDM(40MHz system) from 2400-2483.5 MHz)

Test Procedure

For FHSS UUT:

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

- Frequency to measure (2402 MHz, 2441MHz, and 2480MHz)
- RBW : 1MHz
- VBW : 1MHz
- 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 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.

Step 3:

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.

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: 10 MHz.
- 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.

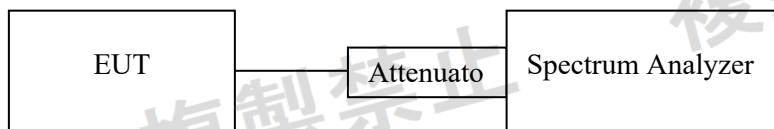
When the trace is complete, use the time domain power function of the analyzer measure the mean power average across one pulse on period, this level is recorded as D.

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.

$$PD = D + G$$

Test Setup Block diagram



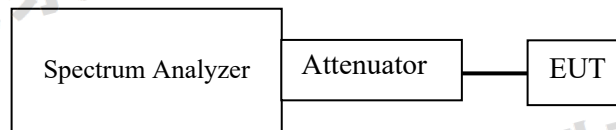
Receiver Spurious Emission and Unwanted Emission Intensity

Limit

- $\leq 4 \text{ nW}$ ($30 \text{ MHz} \leq f \leq 1000 \text{ MHz}$)
- $\leq 20 \text{ nW}$ ($1 \text{ GHz} \leq f \leq 12.5 \text{ GHz}$)

Test Procedure

Measurement System Diagram



Note: The worst cable loss among the test frequency range was added into plots.

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

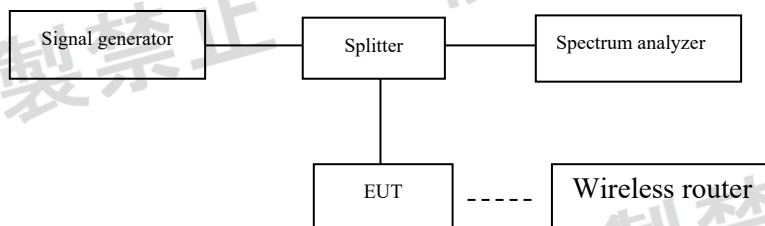
Carrier Sensing Function

Limit

EUT stop RF transmission signal after carrier inject to EUT

Test Procedure

Measurement System Diagram



Conditions of Application Equipment (EUT)

- The EUT state shall be “normal mode link with wireless router”.

Test Procedure

- SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG.
- Turn off the RF signal of the SG.
- EUT have transmitted the maximum modulation signal and fixed channelize.
- Setting of SA: RBW/VBW=1MHz/1MHz, Span=50MHz, Sweep time=auto, Sweep mode=continuous, Detect mode=positive peak
- SG RF signal on.
- EUT shall be stop the transmitted any signal and SG RF signal off, the EUT will be continuous transmitted signal.

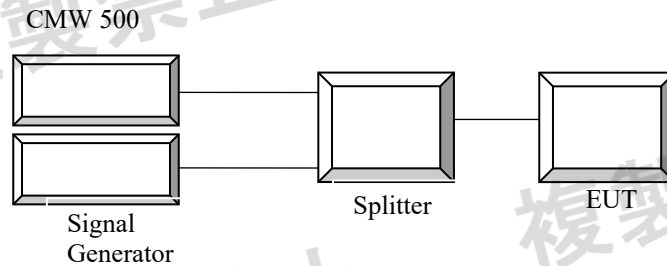
Interference Prevention Function

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

Measurement System Diagram



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 DATA AND RESULTS

Frequency Error

Test Information:

Sample No.:	3INS-4	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	KungfuMaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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Test Condition: NV

Mode	Channel	F _c (MHz)	F _L (MHz)	F _H (MHz)	F ₀ (MHz)	Result (ppm)	Limit (ppm)	Verdict
802.11b	Low	2412	2406.9349	2417.0250	2411.9800	-8.29	± 50	Pass
	Middle	2442	2436.9349	2447.1451	2442.0400	16.38	± 50	Pass
	High	2472	2466.8549	2477.1451	2472.0000	0.00	± 50	Pass
802.11g	Low	2412	2403.6917	2420.2683	2411.9800	-8.29	± 50	Pass
	Middle	2442	2433.6917	2450.3083	2442.0000	0.00	± 50	Pass
	High	2472	2463.6517	2480.3083	2471.9800	-8.09	± 50	Pass
802.11n20	Low	2412	2403.0511	2420.9089	2411.9800	-8.29	± 50	Pass
	Middle	2442	2433.0511	2450.9089	2441.9800	-8.19	± 50	Pass
	High	2472	2463.0511	2480.9089	2471.9800	-8.09	± 50	Pass
802.11n40	Low	2422	2403.6216	2440.2983	2421.9600	-16.52	± 50	Pass
	Middle	2442	2423.6216	2460.2983	2441.9600	-16.38	± 50	Pass
	High	2462	2443.6216	2480.2983	2461.9600	-16.25	± 50	Pass

Note:

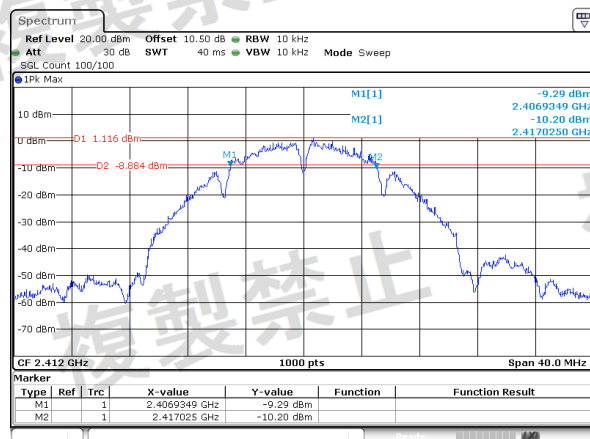
Tolerance = $(F_0 - F_c)/F_c \times 10^6$, where $F_0 = (F_L + F_H)/2$

F_L is the lower edge of the 10dBc center frequency

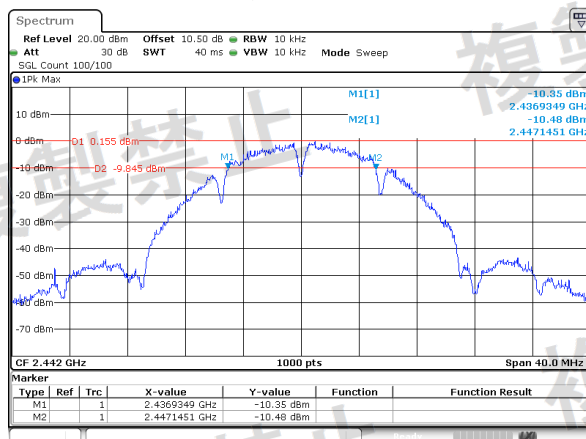
F_H is the upper edge of the 10dBc center frequency

Test Condition: NV

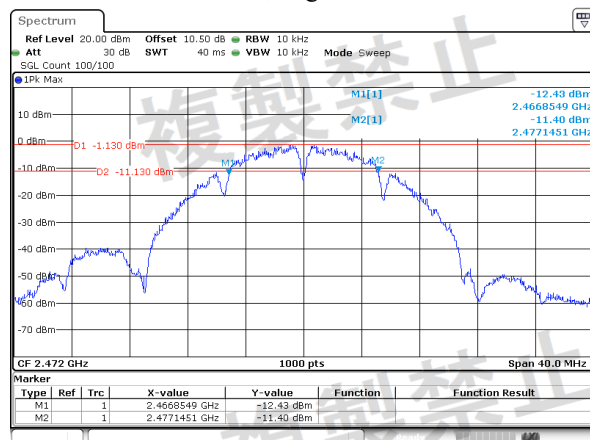
802.11b, Low Channel



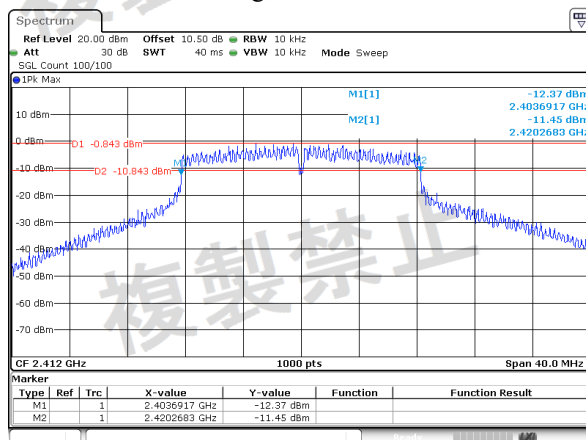
802.11b, Middle Channel



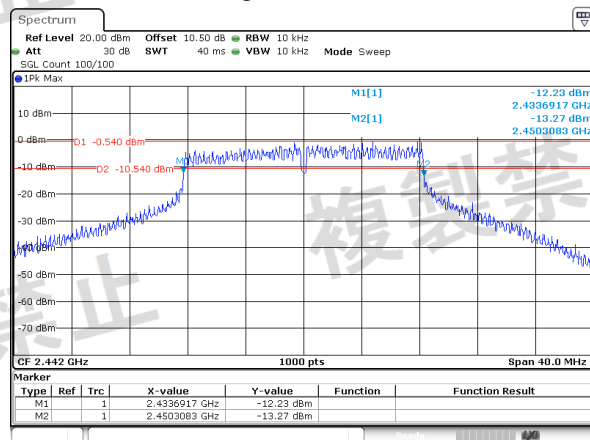
802.11b, High Channel



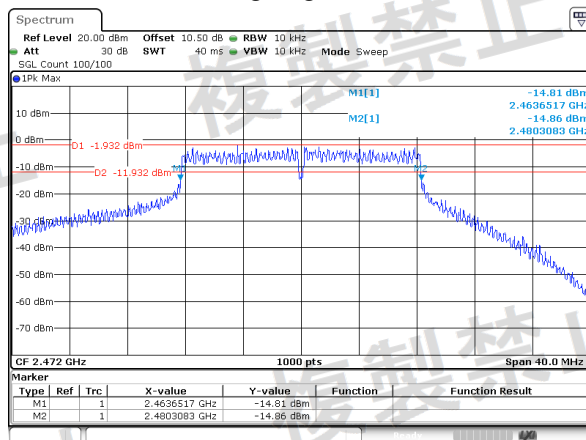
802.11g, Low Channel



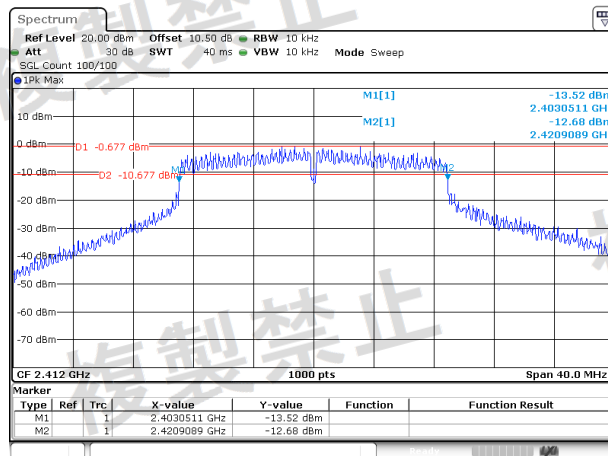
802.11g, Middle Channel



802.11g, High Channel

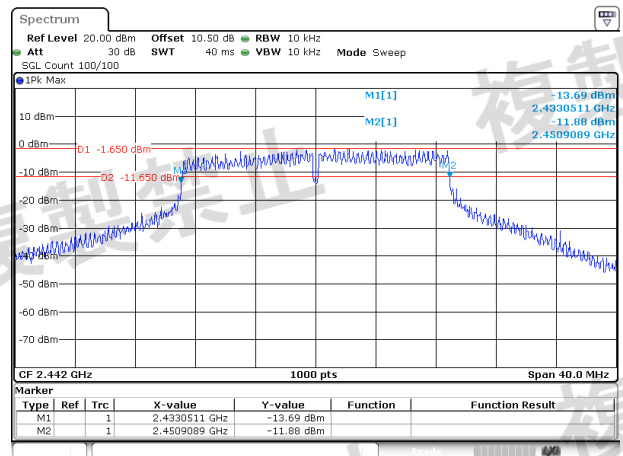


802.11n20, Low Channel



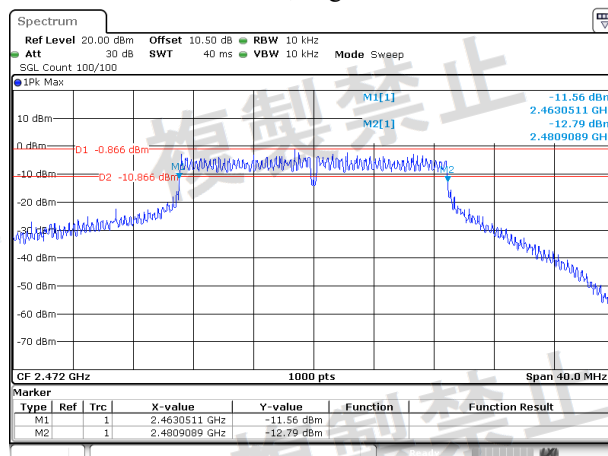
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 04:02:53

802.11n20, Middle Channel



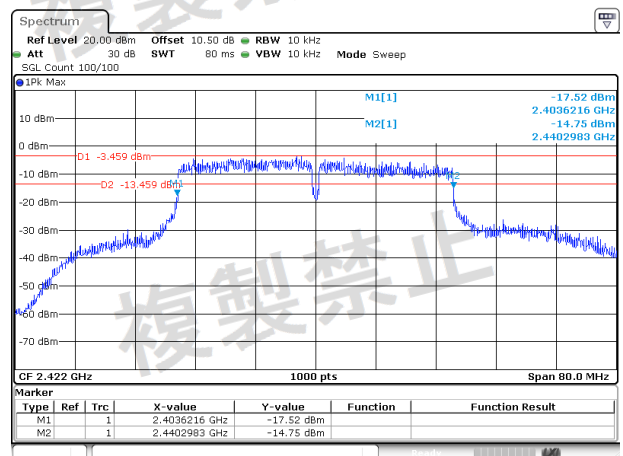
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Date: 16.APR.2026 04:04:16

802.11n20, High Channel



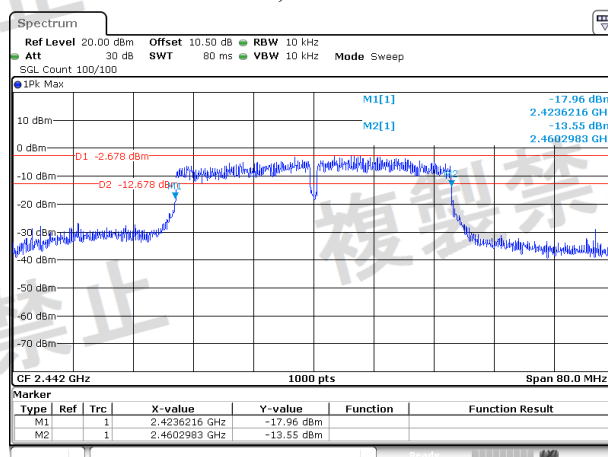
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Date: 16.APR.2026 04:05:18

802.11n40, Low Channel



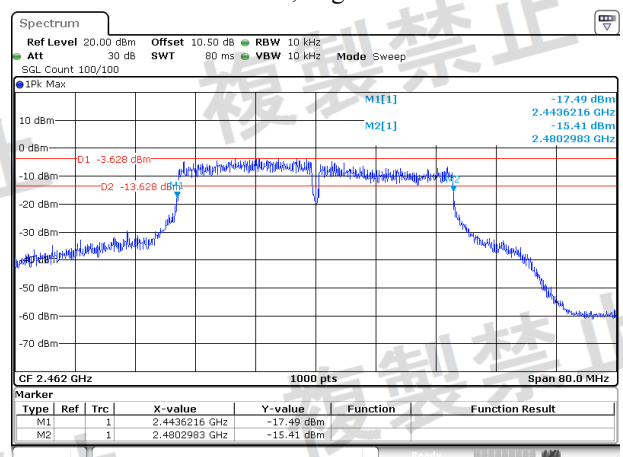
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Date: 16.APR.2026 04:08:58

802.11n40, Middle Channel



ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 04:11:59

802.11n40, High Channel



ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 04:15:21

Occupied Bandwidth**Test Information:**

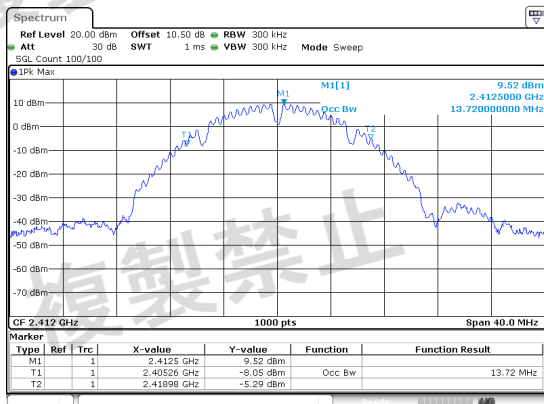
Sample No.:	3INS-4	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	KungfuMaster Liang	Test Result:	Pass

Environmental Conditions:

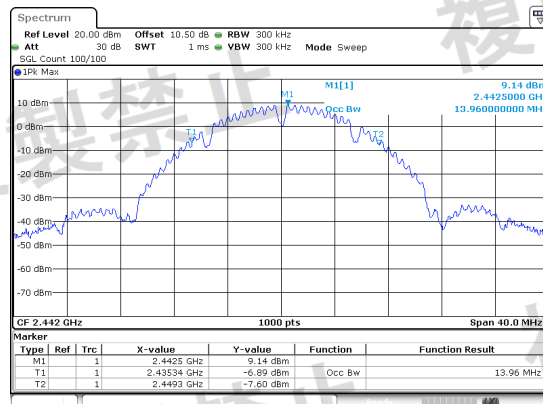
Temperature: (°C)	25.1	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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Test Condition: NV

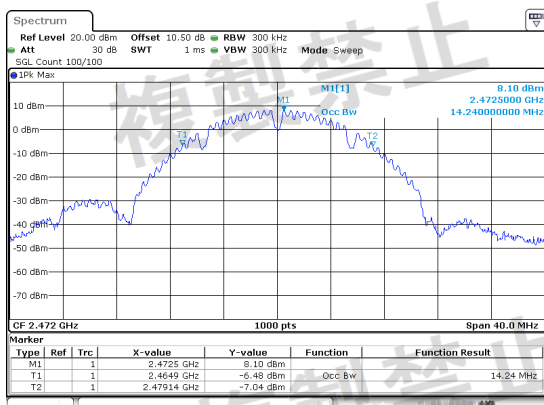
Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11b	13.72	13.96	14.24	≤ 26	Pass
802.11g	17.16	16.88	18.80	≤ 26	Pass
802.11n20	18.12	18.04	19.48	≤ 26	Pass
802.11n40	36.48	36.40	36.24	26~40	Pass

**Test Condition: NV
Occupied Bandwidth****802.11b, Low Channel**

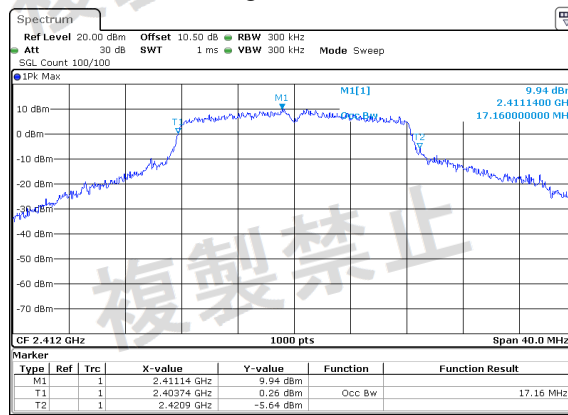
ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:14:49

802.11b, Middle Channel

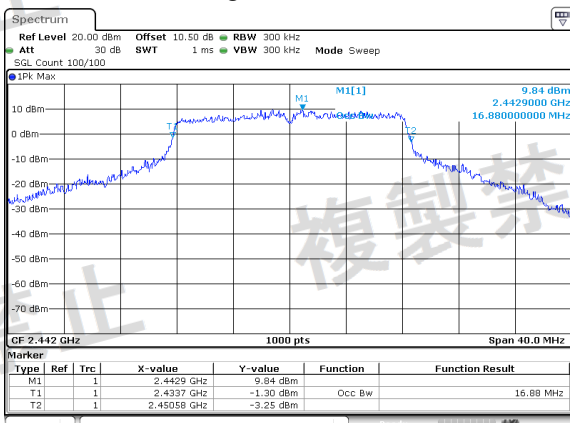
ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:16:34

802.11b, High Channel

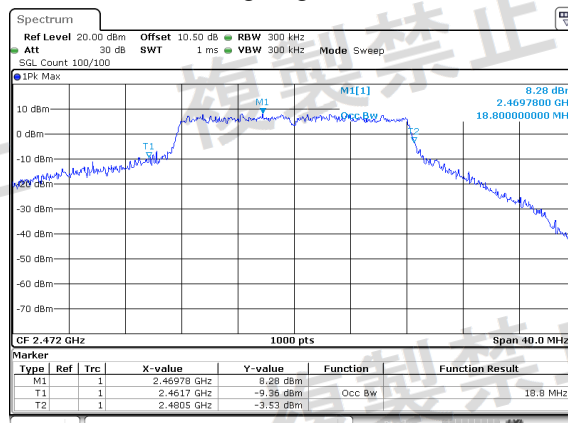
ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:18:36

802.11g, Low Channel

ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:21:46

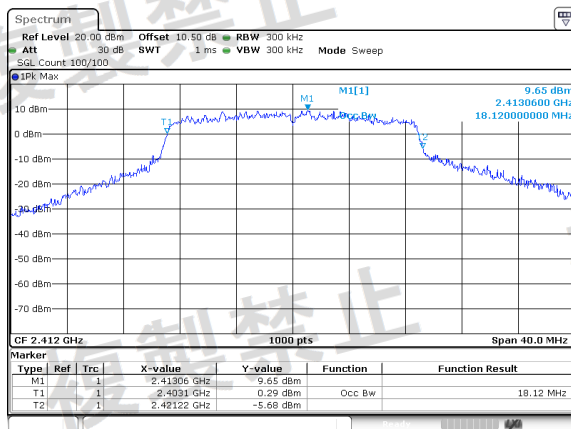
802.11g, Middle Channel

ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:24:10

802.11g, High Channel

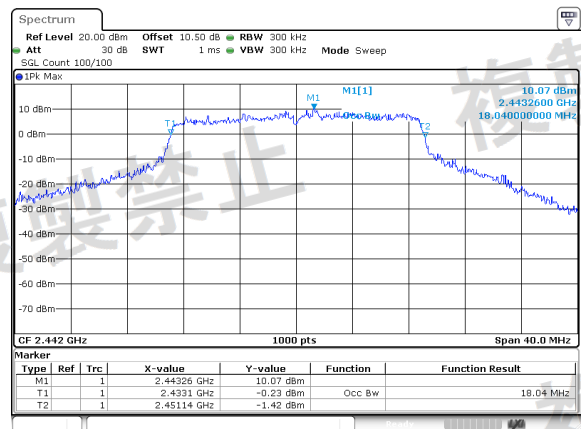
ProjectNo.:2601R48705E-RF Tester:Kungfmaster Liang
Date: 16.APR.2026 03:27:00

802.11n20, Low Channel



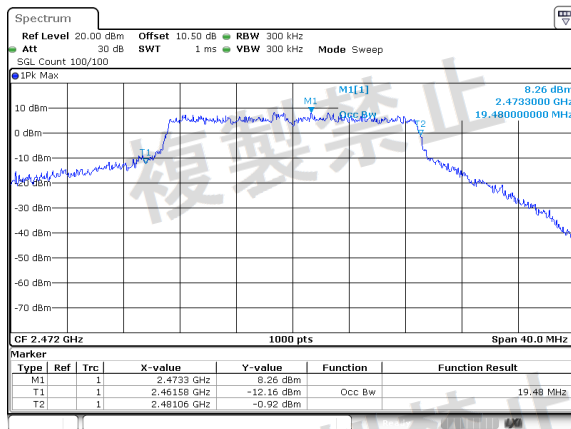
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:29:37

802.11n20, Middle Channel



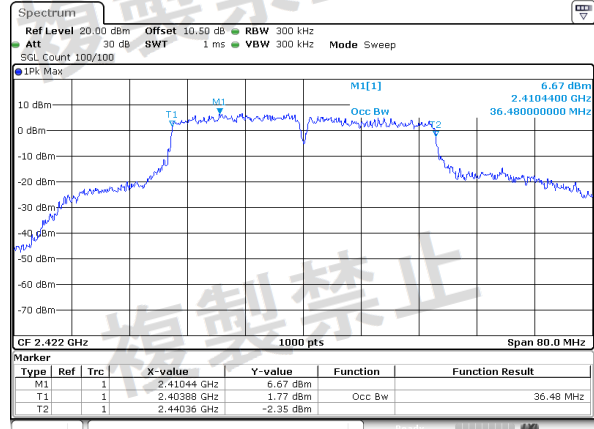
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:31:34

802.11n20, High Channel



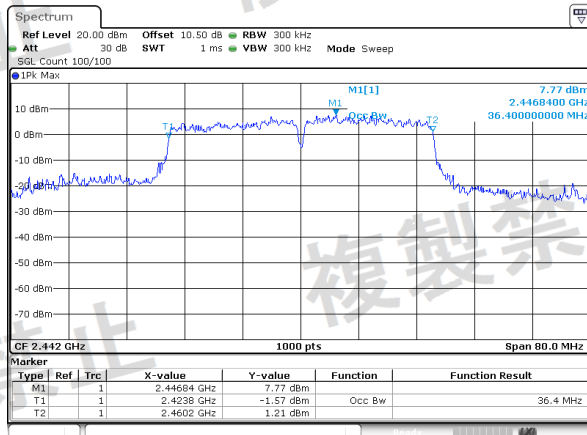
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:33:23

802.11n40, Low Channel



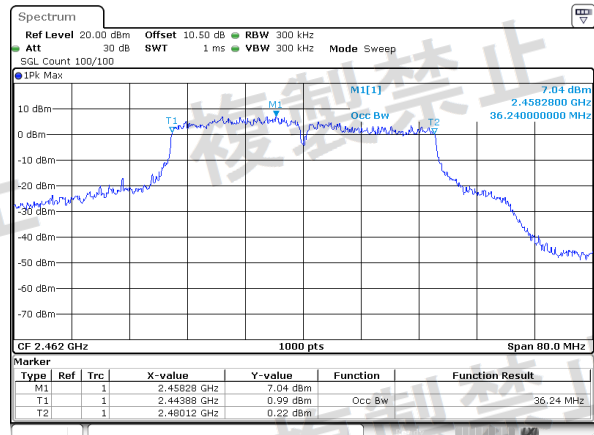
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:40:15

802.11n40, Middle Channel



ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:42:08

802.11n40, High Channel



ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:44:30

Transmitter Spurious Emission Strength**Test Information:**

Sample No.:	3INS-4	Test Date:	2026/04/15~2026/04/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	KungfuMaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1-25.5	Relative Humidity: (%)	50-53	ATM Pressure: (kPa)	101.3-101.5
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Test Condition: NV**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	950.77	-46.25	0.024	0.25	Pass
	Band II (1MHz)	1000	2387	2234.78	-36.81	0.208	2.50	Pass
	Band III (1MHz)	2387	2400	2396.9938	-32.39	0.577	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.4718	-36.07	0.247	25	Pass
	Band V (1MHz)	2496.5	12500	6975.6	-31.47	0.713	2.50	Pass
Middle	Band I (100kHz)	30	1000	757.26	-46.08	0.025	0.25	Pass
	Band II (1MHz)	1000	2387	2383.88	-36.83	0.207	2.50	Pass
	Band III (1MHz)	2387	2400	2391.5663	-36.12	0.244	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.9773	-35.89	0.258	25	Pass
	Band V (1MHz)	2496.5	12500	4884.8	-30.62	0.867	2.50	Pass
High	Band I (100kHz)	30	1000	848.44	-46.32	0.023	0.25	Pass
	Band II (1MHz)	1000	2387	2208.42	-37.44	0.180	2.50	Pass
	Band III (1MHz)	2387	2400	2394.6343	-36.69	0.214	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5228	-30.64	0.863	25	Pass
	Band V (1MHz)	2496.5	12500	6960.6	-31.22	0.755	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	930.4	-46.14	0.024	0.25	Pass
	Band II (1MHz)	1000	2387	2386.65	-35.13	0.307	2.50	Pass
	Band III (1MHz)	2387	2400	2399.8733	-20.49	8.927	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.8713	-36.17	0.242	25	Pass
	Band V (1MHz)	2496.5	12500	6790.5	-31.34	0.735	2.50	Pass
Middle	Band I (100kHz)	30	1000	906.15	-46.29	0.023	0.25	Pass
	Band II (1MHz)	1000	2387	2333.25	-37.18	0.191	2.50	Pass
	Band III (1MHz)	2387	2400	2391.6378	-35.73	0.267	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.7503	-36.15	0.243	25	Pass
	Band V (1MHz)	2496.5	12500	6985.6	-31.11	0.774	2.50	Pass
High	Band I (100kHz)	30	1000	997.82	-46.57	0.022	0.25	Pass
	Band II (1MHz)	1000	2387	2217.44	-36.99	0.200	2.50	Pass
	Band III (1MHz)	2387	2400	2391.8978	-35.50	0.282	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.6723	-19.73	10.634	25	Pass
	Band V (1MHz)	2496.5	12500	6980.6	-31.36	0.731	2.50	Pass

Chain 0, 802.11n20

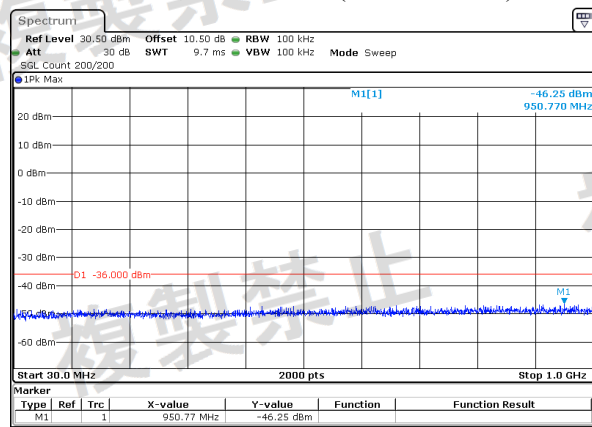
Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	758.71	-46.73	0.021	0.25	Pass
	Band II (1MHz)	1000	2387	1818.68	-36.86	0.206	2.50	Pass
	Band III (1MHz)	2387	2400	2399.8278	-19.63	10.884	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2491.2188	-36.91	0.204	25	Pass
	Band V (1MHz)	2496.5	12500	5790.2	-30.96	0.802	2.50	Pass
Middle	Band I (100kHz)	30	1000	765.99	-45.78	0.026	0.25	Pass
	Band II (1MHz)	1000	2387	2060.01	-36.40	0.229	2.50	Pass
	Band III (1MHz)	2387	2400	2398.6643	-35.88	0.258	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.6668	-35.52	0.281	25	Pass
	Band V (1MHz)	2496.5	12500	6940.6	-31.13	0.771	2.50	Pass
High	Band I (100kHz)	30	1000	877.05	-46.04	0.025	0.25	Pass
	Band II (1MHz)	1000	2387	1526.02	-37.39	0.182	2.50	Pass
	Band III (1MHz)	2387	2400	2389.5903	-36.68	0.215	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.6918	-18.66	13.630	25	Pass
	Band V (1MHz)	2496.5	12500	6970.6	-30.86	0.820	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	735.43	-45.17	0.030	0.25	Pass
	Band II (1MHz)	1000	2387	2386.65	-27.86	1.637	2.50	Pass
	Band III (1MHz)	2387	2400	2399.8213	-23.36	4.613	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.9973	-34.26	0.375	25	Pass
	Band V (1MHz)	2496.5	12500	6875.5	-31.72	0.673	2.50	Pass
Middle	Band I (100kHz)	30	1000	868.32	-45.84	0.026	0.25	Pass
	Band II (1MHz)	1000	2387	1860.29	-37.55	0.176	2.50	Pass
	Band III (1MHz)	2387	2400	2399.6198	-28.69	1.353	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2485.0763	-16.93	20.277	25	Pass
	Band V (1MHz)	2496.5	12500	6525.4	-32.23	0.598	2.50	Pass
High	Band I (100kHz)	30	1000	775.2	-46.45	0.023	0.25	Pass
	Band II (1MHz)	1000	2387	1448.35	-37.52	0.177	2.50	Pass
	Band III (1MHz)	2387	2400	2399.7368	-32.88	0.515	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5358	-22.35	5.824	25	Pass
	Band V (1MHz)	2496.5	12500	5875.2	-32.84	0.520	2.50	Pass

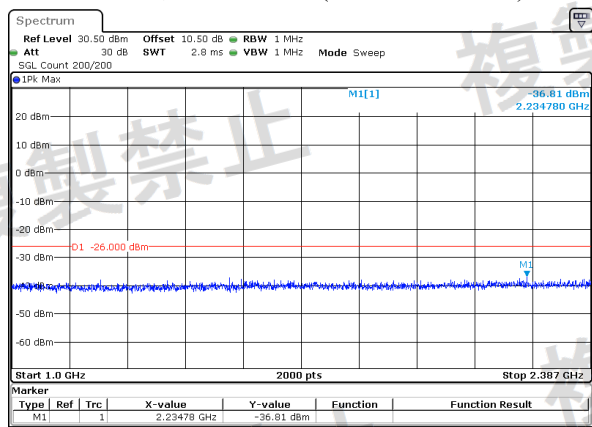
Test Condition: NV

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



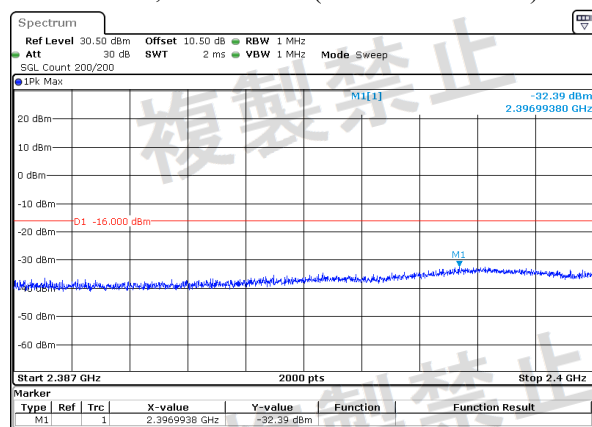
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:31:54

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



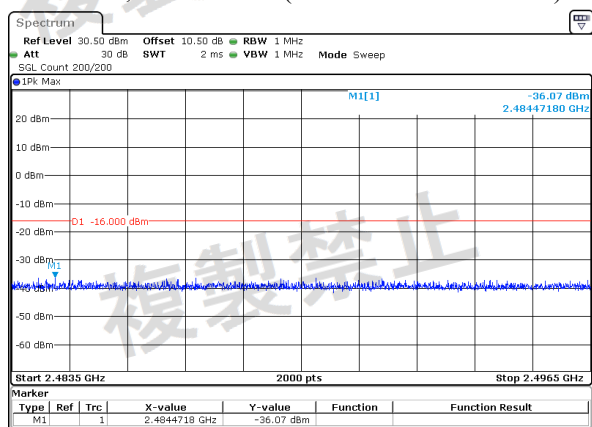
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:32:05

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



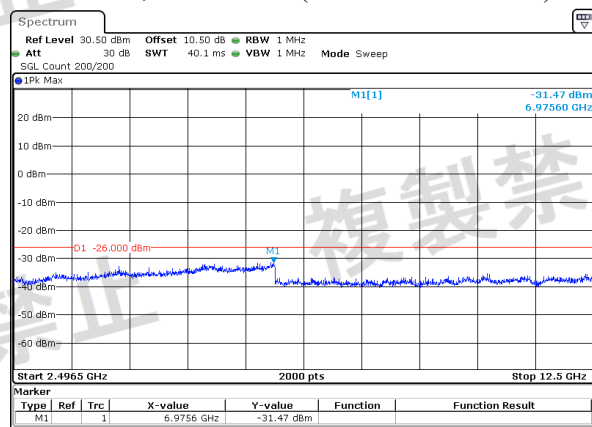
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:32:12

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



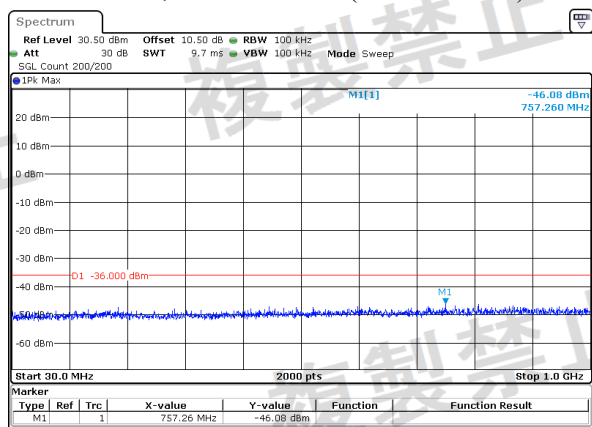
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:32:18

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



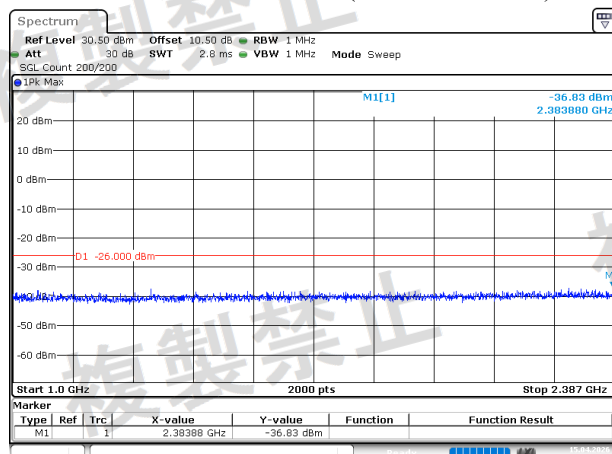
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:32:56

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



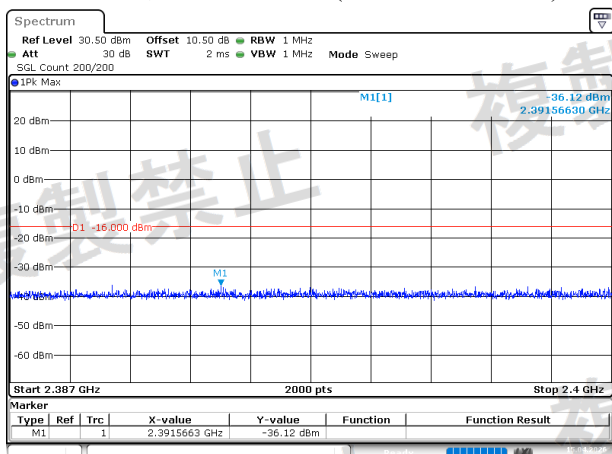
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:33:40

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



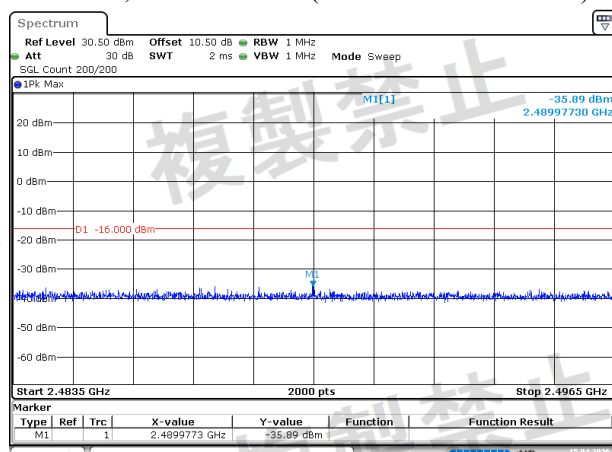
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:33:51

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



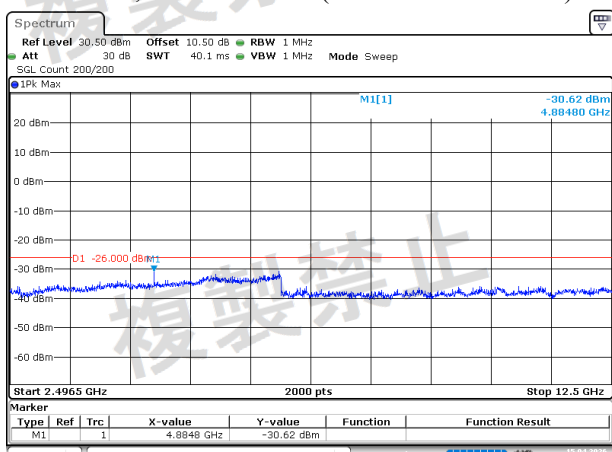
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:33:57

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



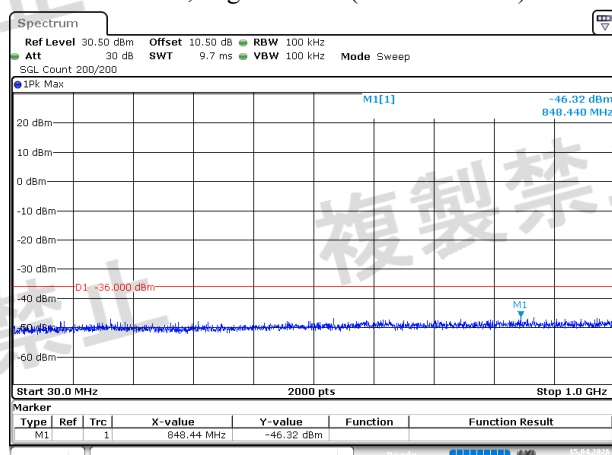
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Date: 15.APR.2026 07:34:04

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



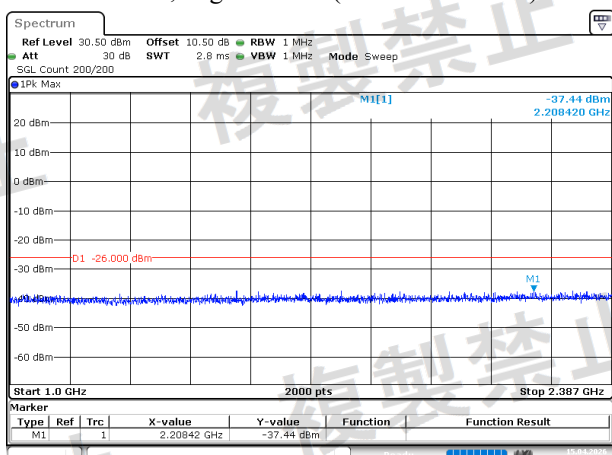
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:34:41

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



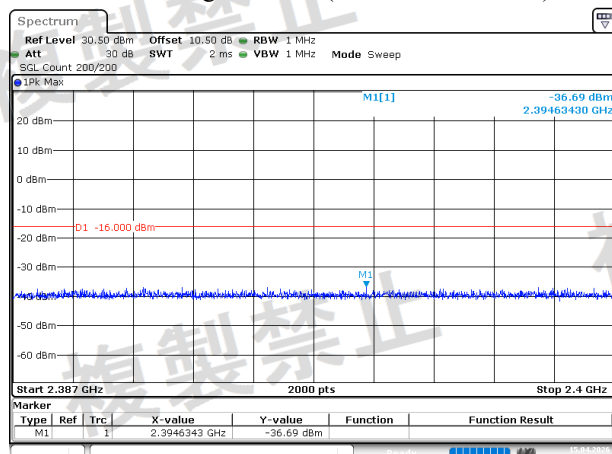
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:35:54

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

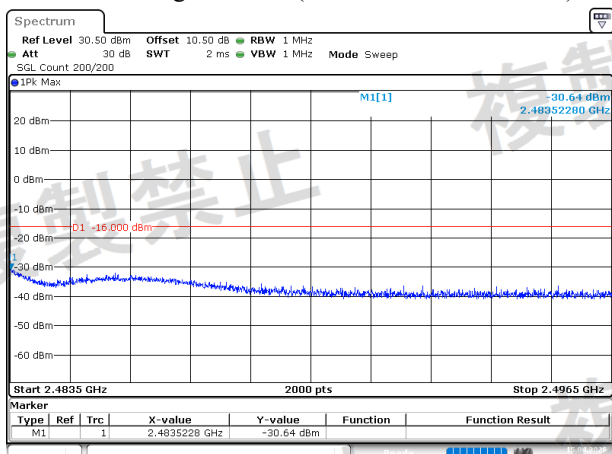


ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:36:05

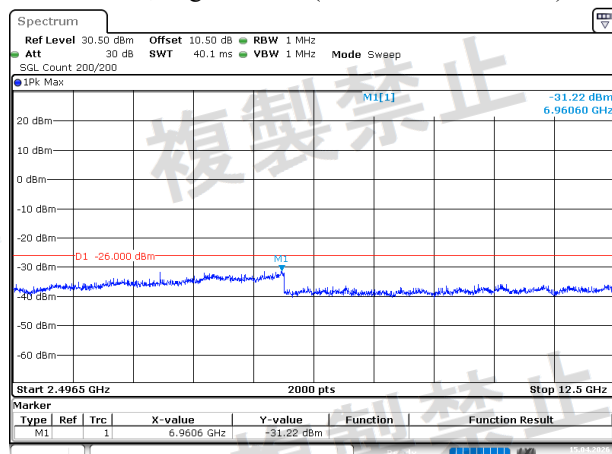
802.11b, High Channel(2.387GHz~2.4GHz)



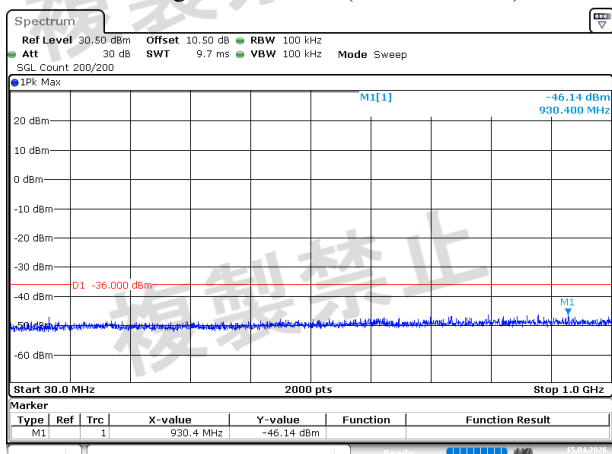
802.11b, High Channel(2.4835GHz~2.4965GHz)



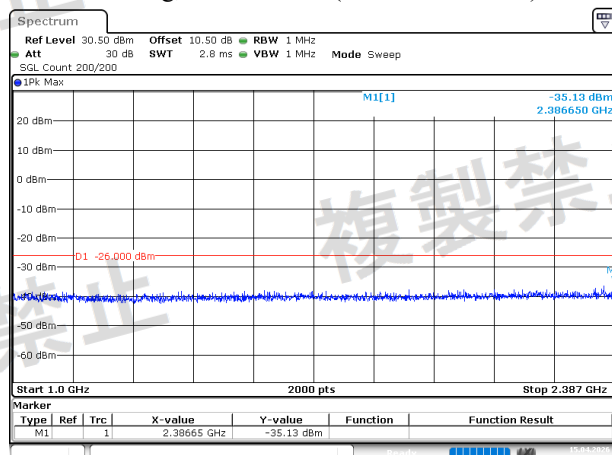
802.11b, High Channel(2.4965GHz~12.5GHz)



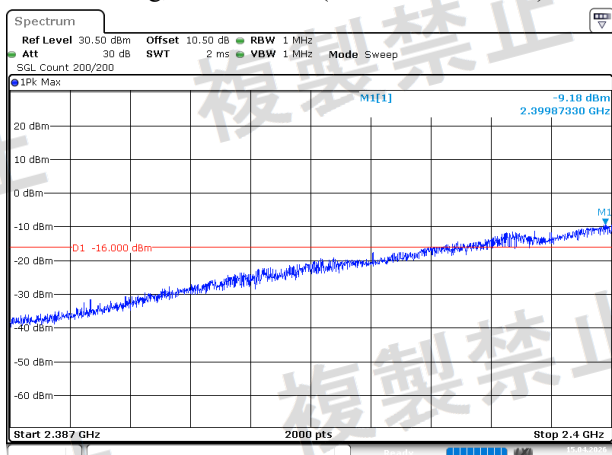
802.11g, Low Channel(30MHz~1GHz)



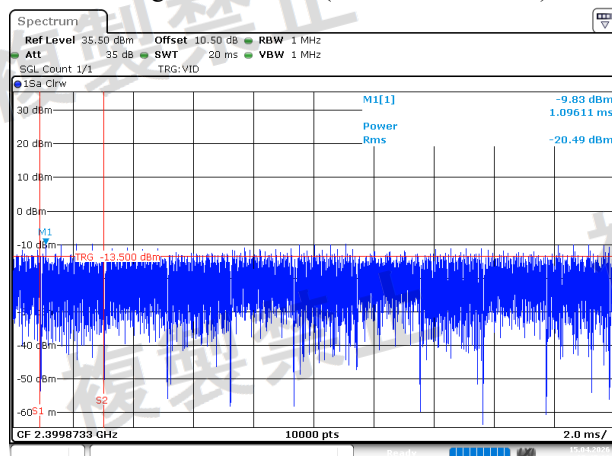
802.11g, Low Channel(1GHz~2.387GHz)



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

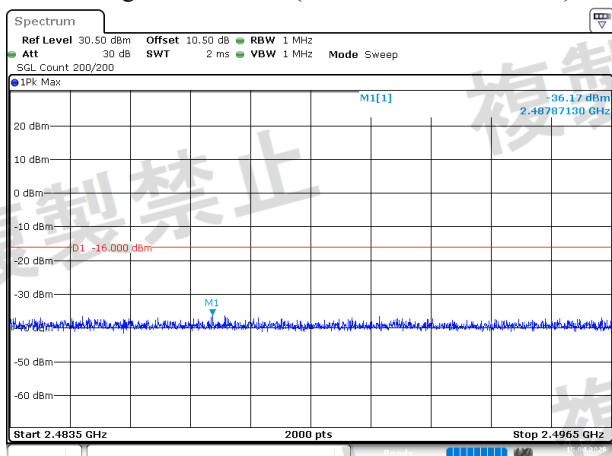


802.11g, Low Channel(2.387GHz~2.4GHz)



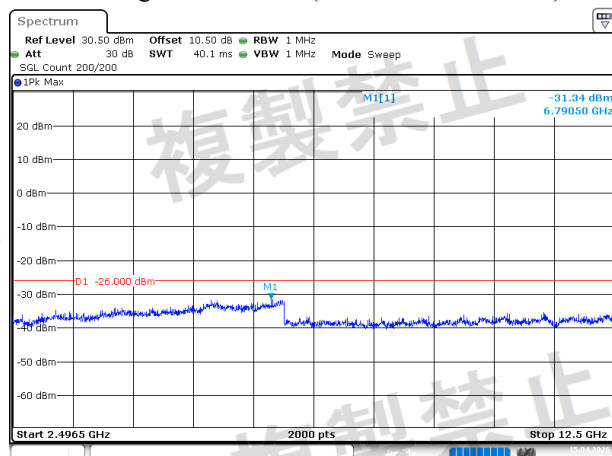
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:47:24

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



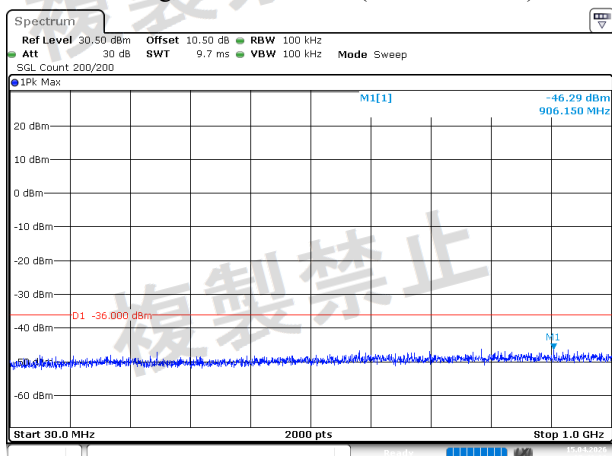
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Date: 15.APR.2026 07:47:29

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



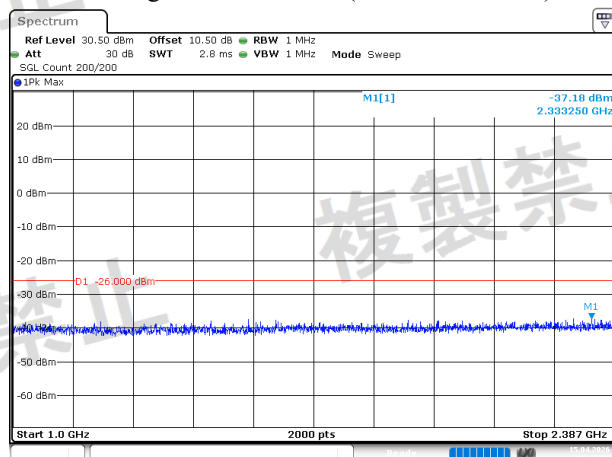
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:48:06

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



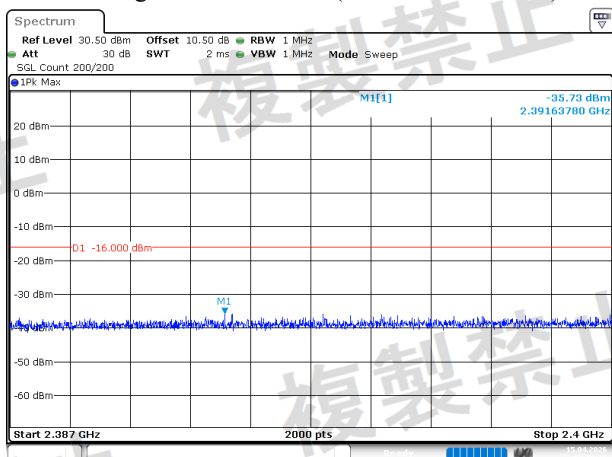
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:48:31

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



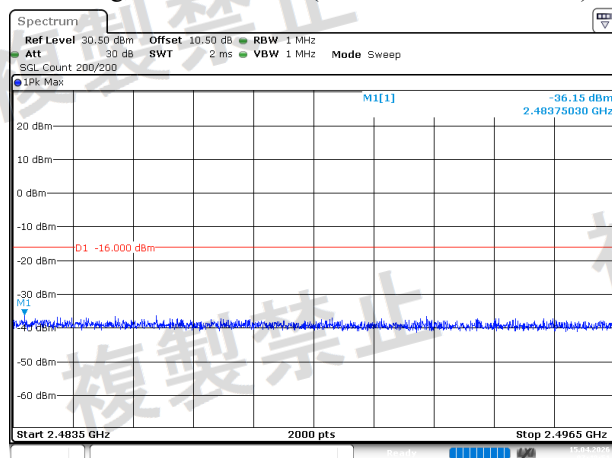
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Date: 15.APR.2026 07:48:41

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



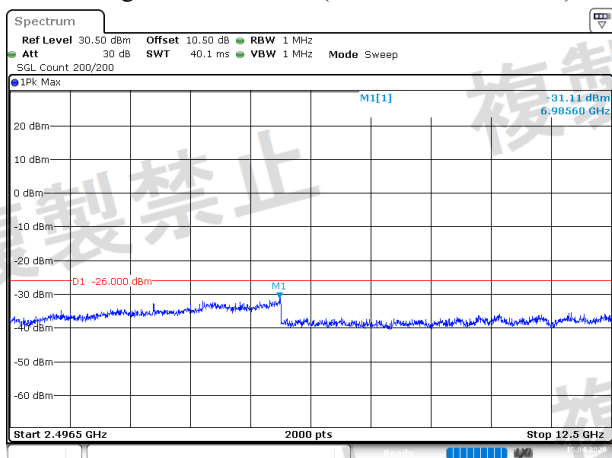
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:48:46

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



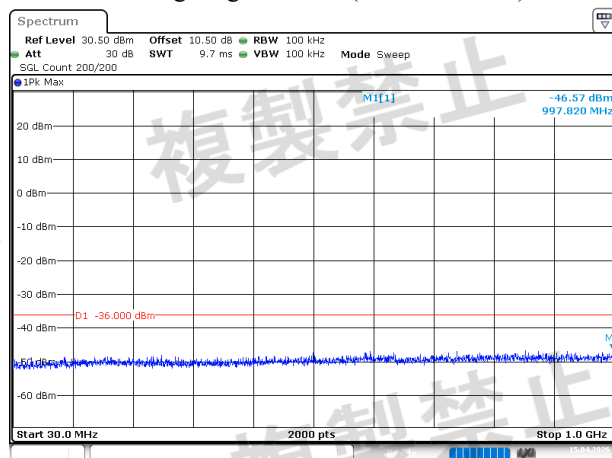
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:48:51

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



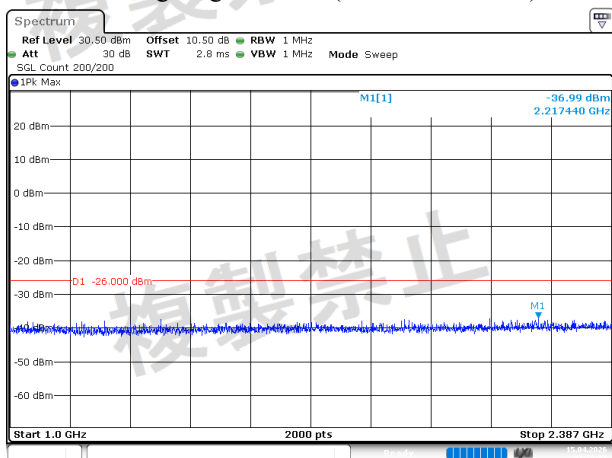
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Date: 15.APR.2026 07:49:28

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



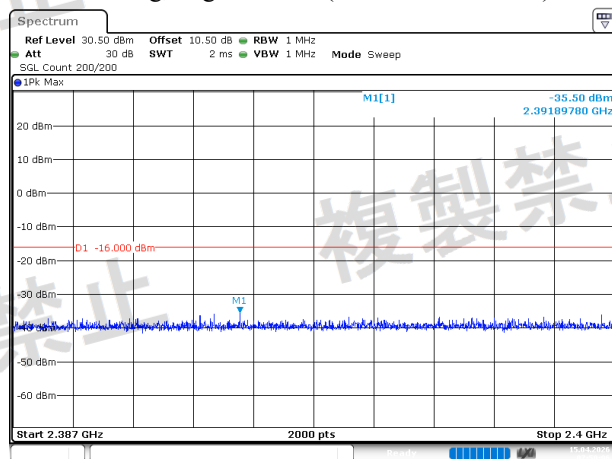
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:49:52

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



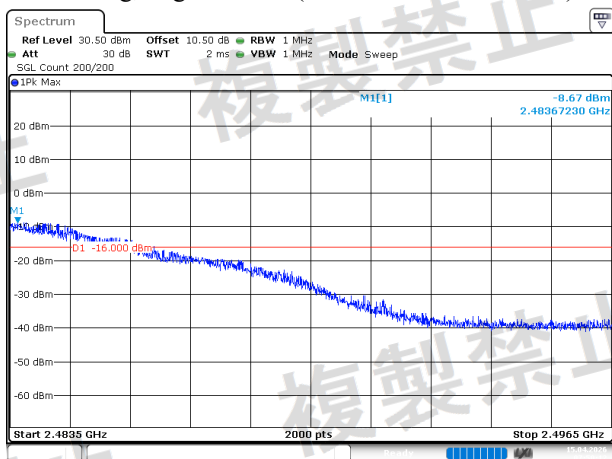
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:50:02

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



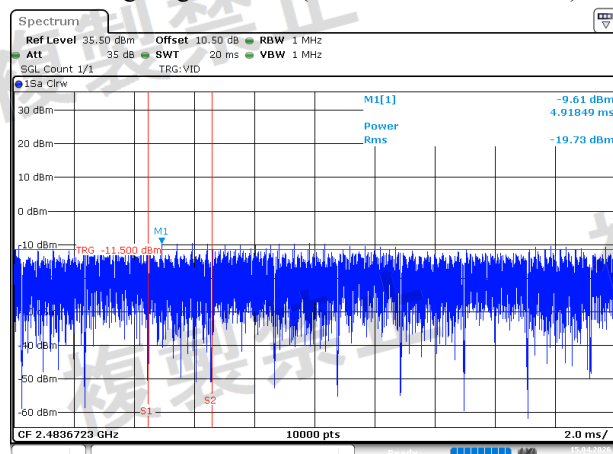
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:50:07

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

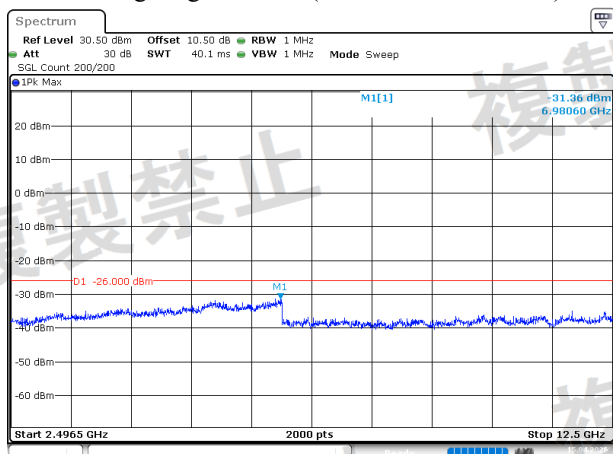


ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 07:50:13

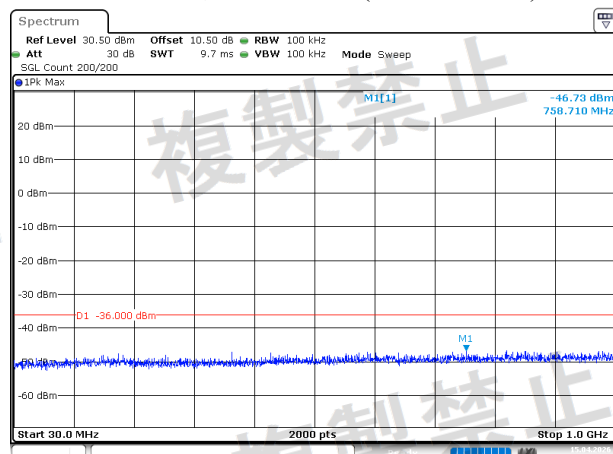
802.11g, High Channel(2.4835GHz~2.4965GHz)



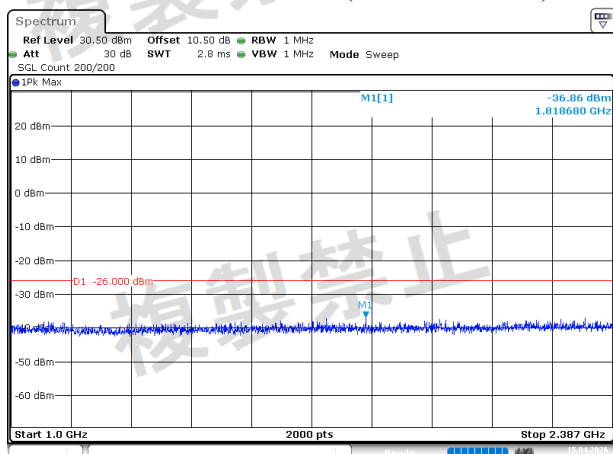
802.11g, High Channel(2.4965GHz~12.5GHz)



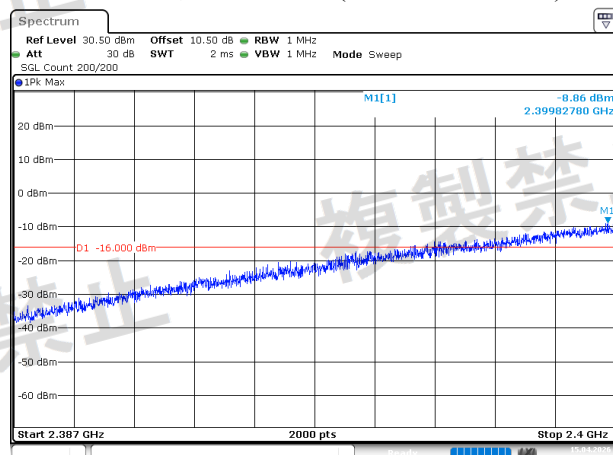
802.11n20, Low Channel(30MHz~1GHz)



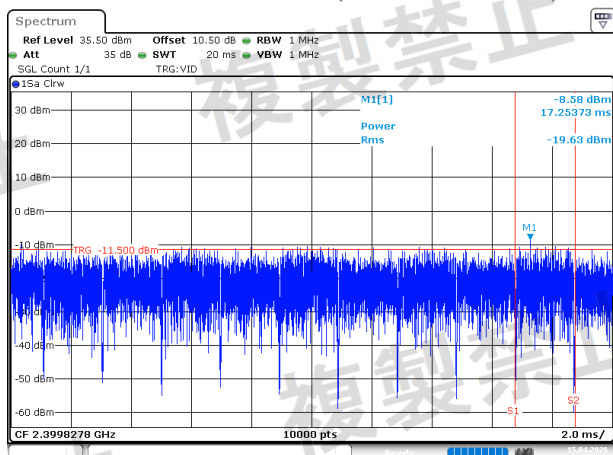
802.11n20, Low Channel(1GHz~2.387GHz)



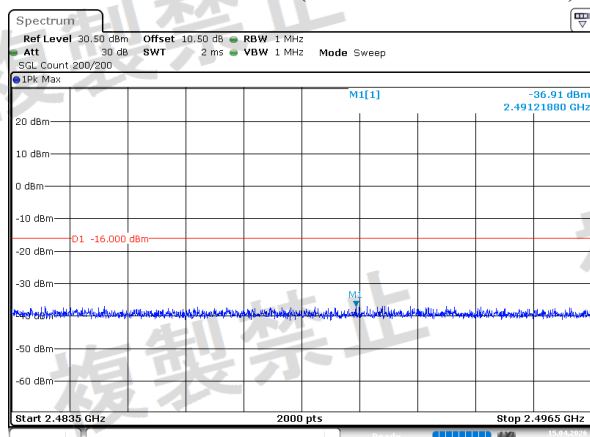
802.11n20, Low Channel(2.387GHz~2.4GHz)



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

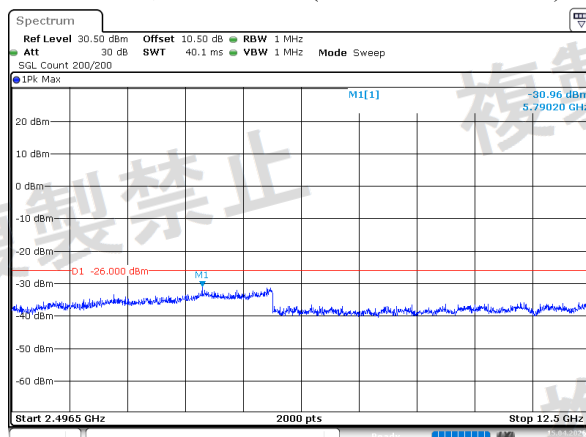


802.11n20, Low Channel(2.4835GHz~2.4965GHz)



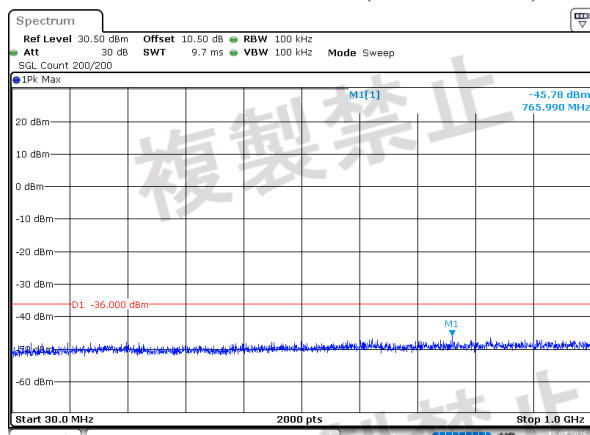
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Date: 15.APR.2026 07:59:31

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



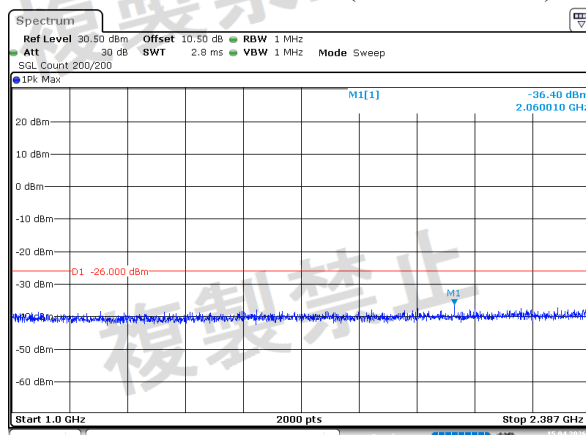
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:00:08

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



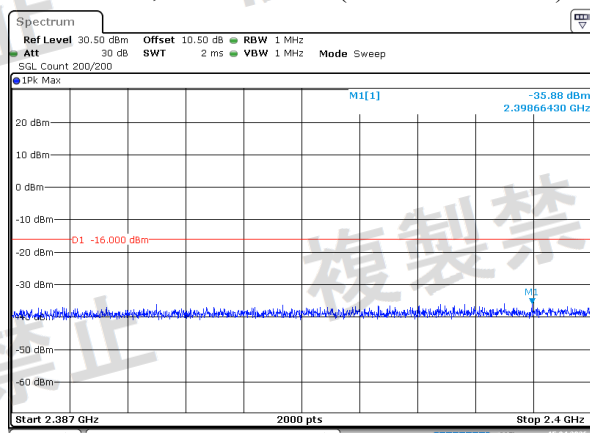
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:01:01

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



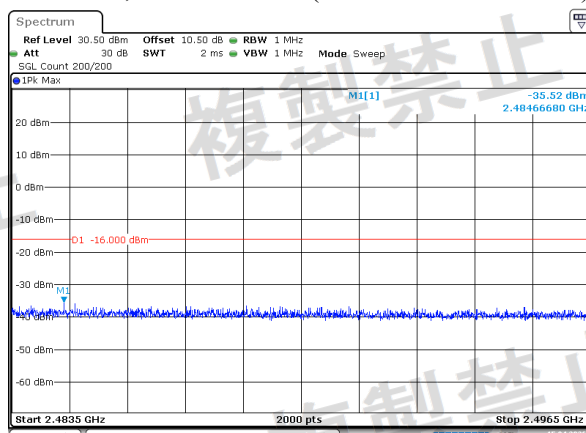
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Date: 15.APR.2026 08:01:12

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



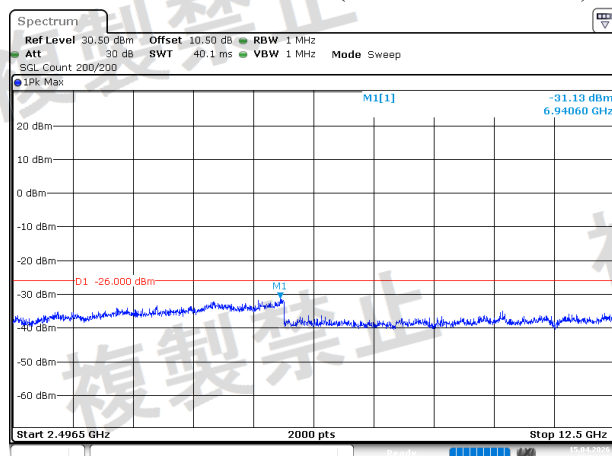
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:01:17

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



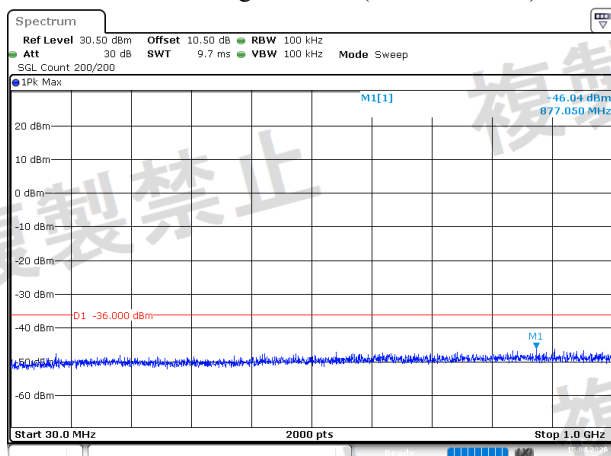
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:01:22

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



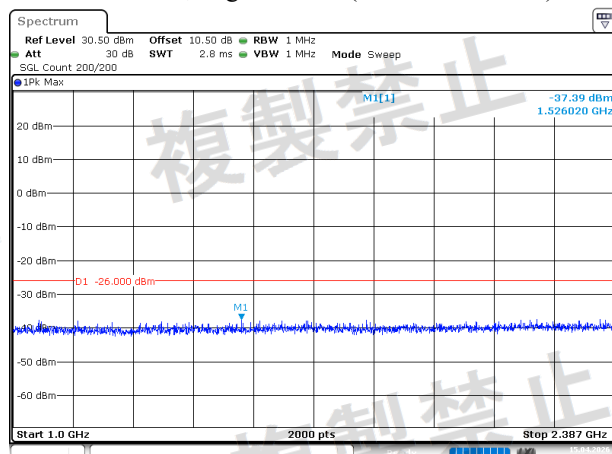
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:02:00

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



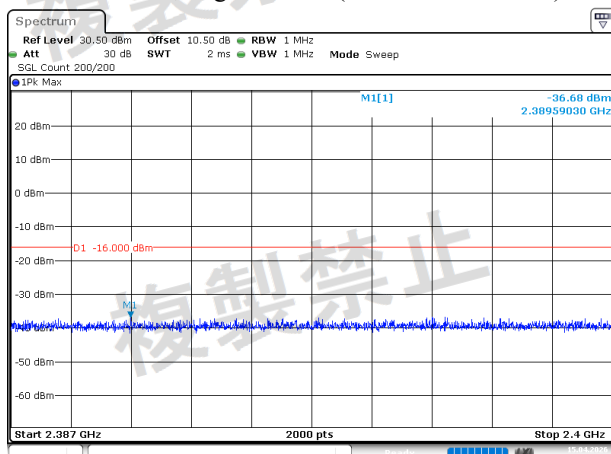
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:02:29

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



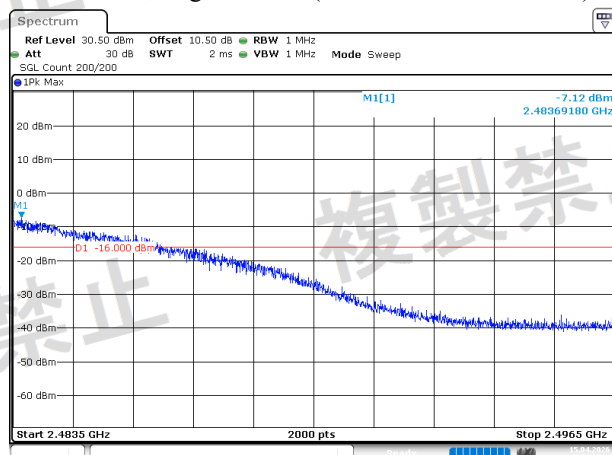
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:02:39

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



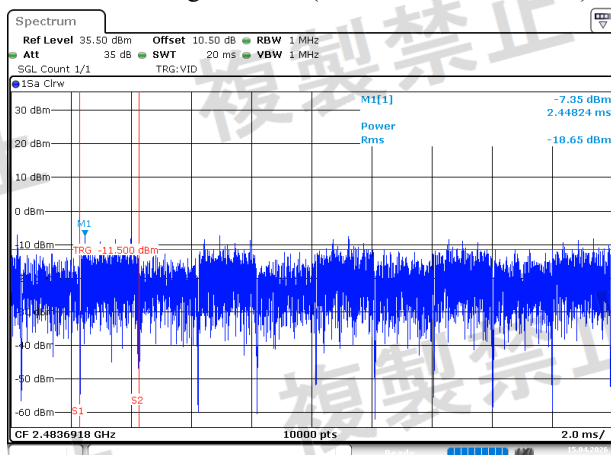
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:02:45

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



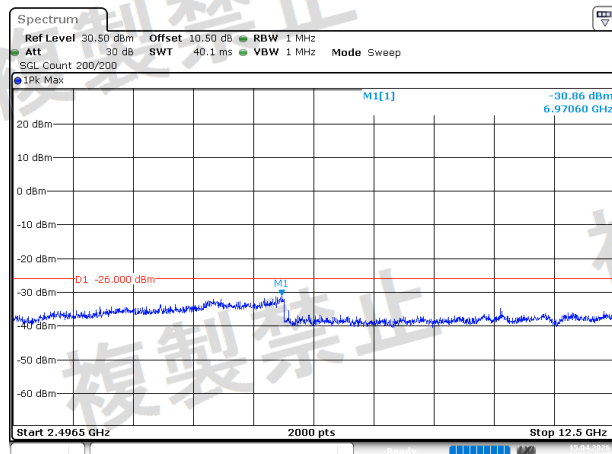
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Date: 15.APR.2026 08:02:50

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



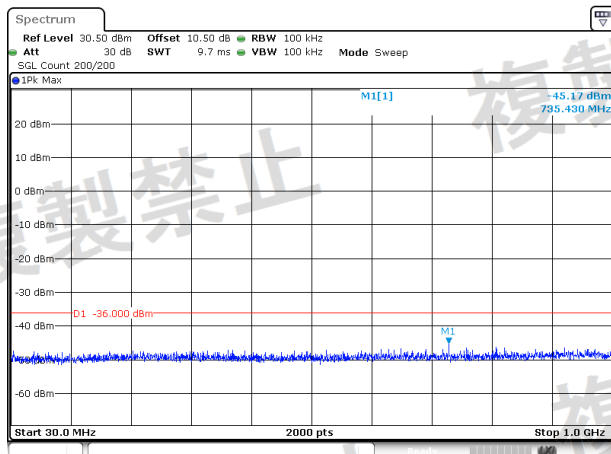
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:05:29

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



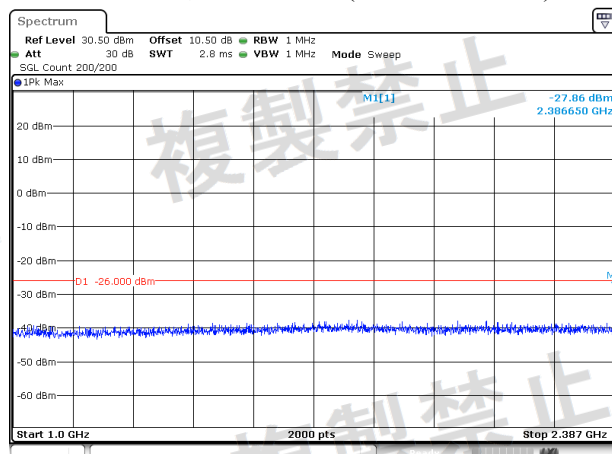
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 15.APR.2026 08:06:06

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



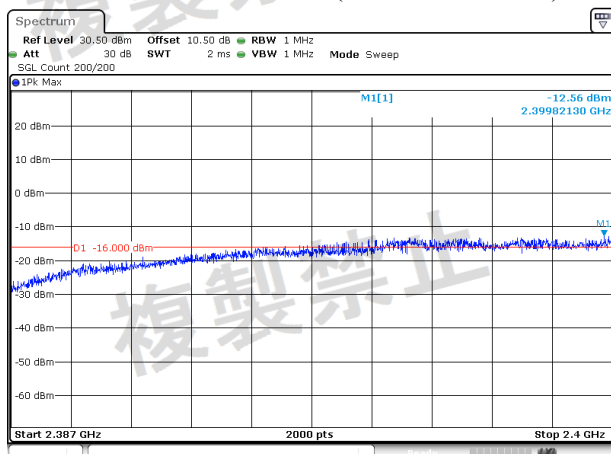
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:01:15

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



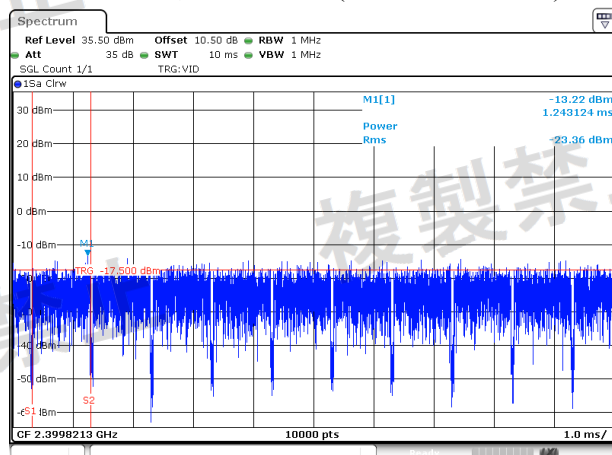
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:01:25

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



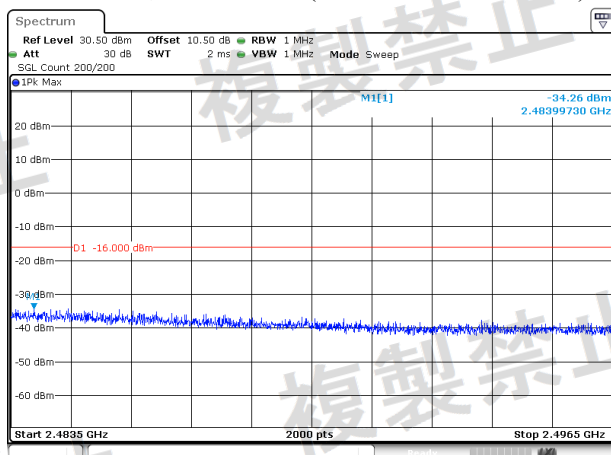
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Date: 16.APR.2026 03:01:32

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



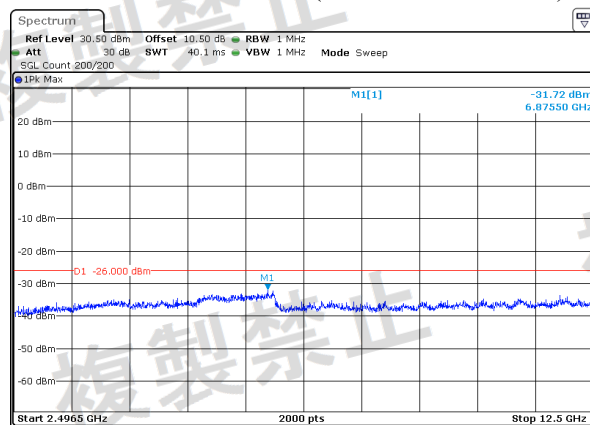
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Date: 16.APR.2026 03:03:55

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



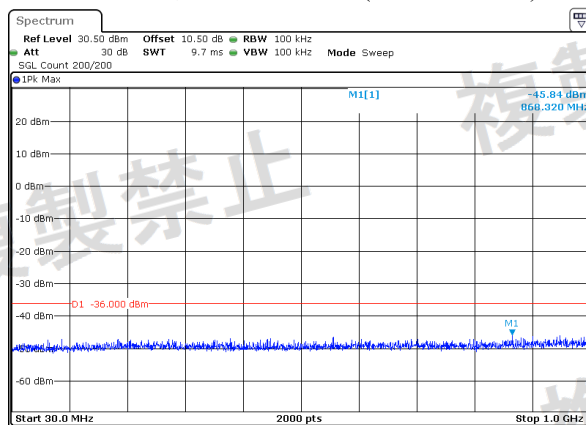
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:04:03

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



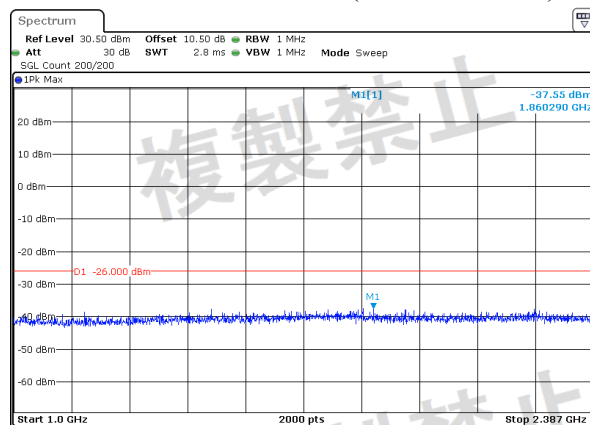
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:04:43

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



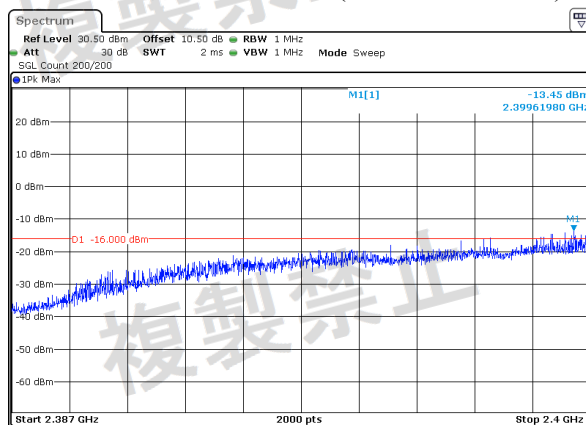
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Date: 16.APR.2026 03:05:18

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



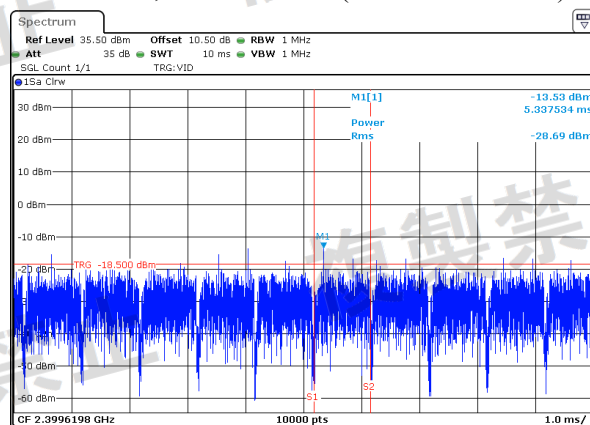
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:05:29

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



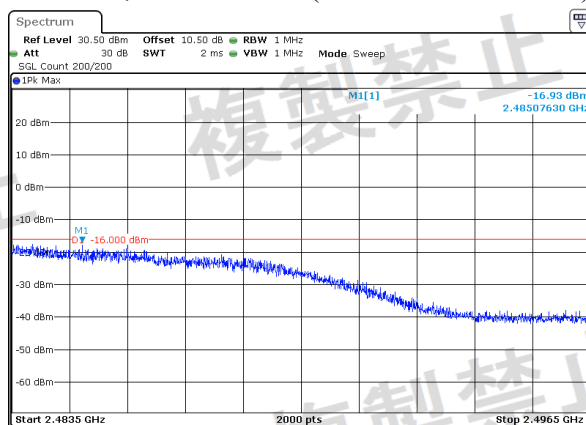
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Date: 16.APR.2026 03:05:37

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



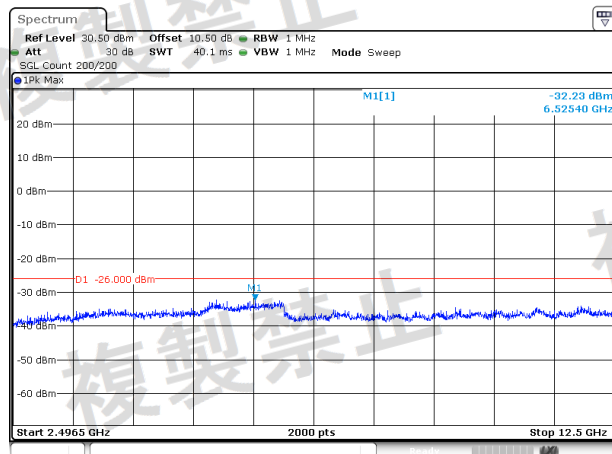
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:08:00

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



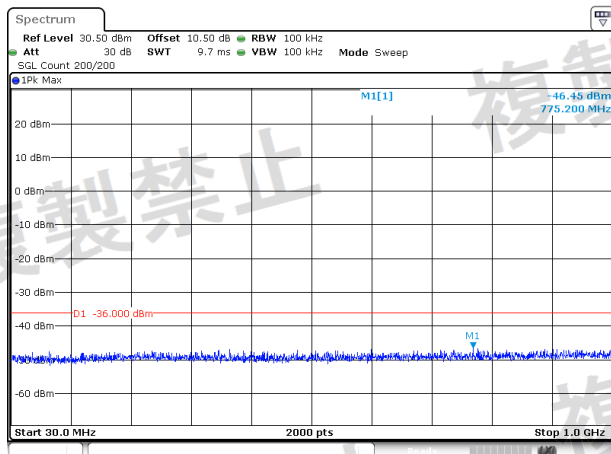
ProjectNo.:2601R48705E-RF Tester:Kungfumaister Liang
Date: 16.APR.2026 03:08:08

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



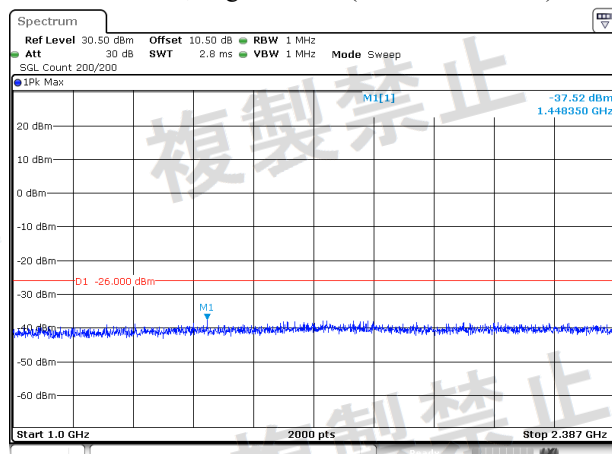
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:08:48

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



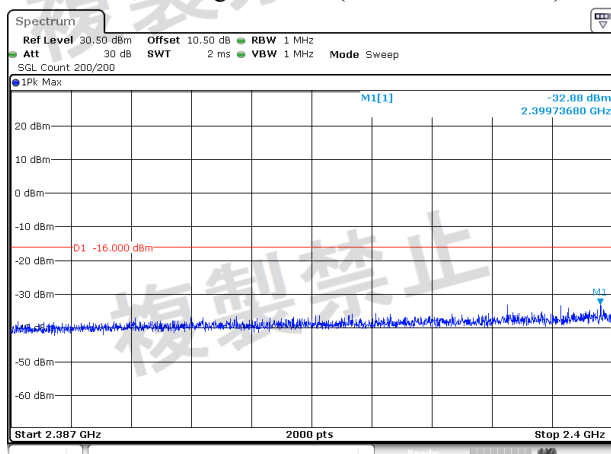
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:09:34

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



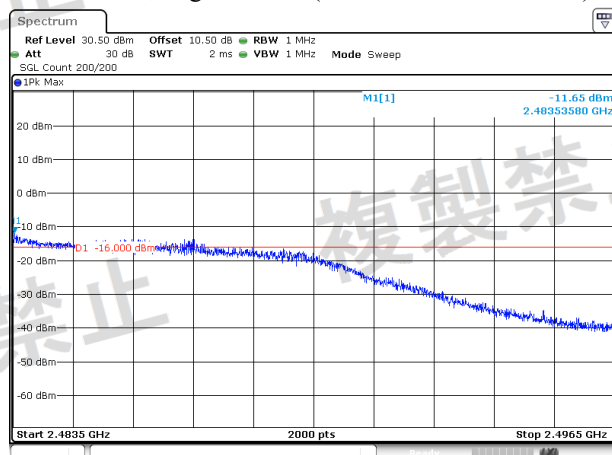
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:09:45

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



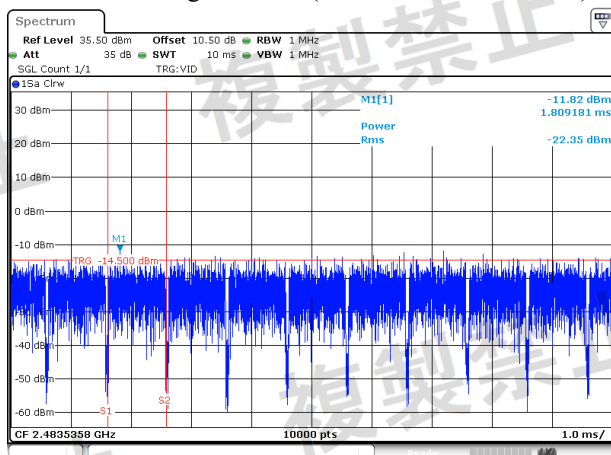
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:09:52

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



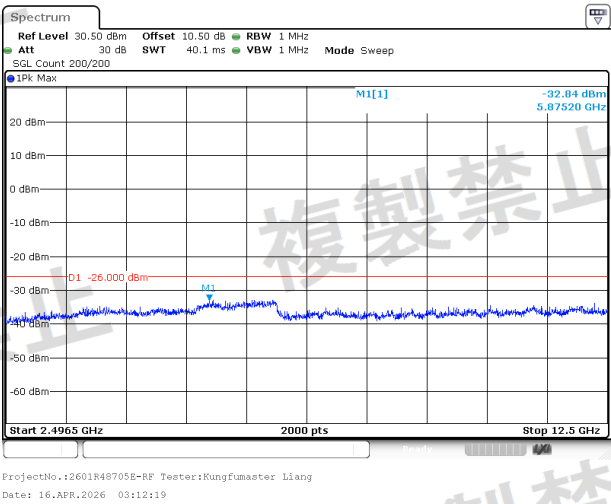
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:10:00

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



ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:11:39

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



Antenna Output Power and Output Power Tolerance**Test Information:**

Sample No.:	3INS-4	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	KungfuMaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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Test Condition: NV

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11b	-0.17	8.0
802.11g	-0.17	6.0
802.11n20	-0.17	5.0
802.11n40	-0.17	3.0

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	9.03	8.00	≤ 10	0.00	≤ 20	8.86	≤ 12.14	Pass
	Middle	8.71	7.43	≤ 10	-7.13	≤ 20	8.54	≤ 12.14	Pass
	High	7.80	6.03	≤ 10	-24.63	≤ 20	7.63	≤ 12.14	Pass
802.11g	Low	7.72	5.92	≤ 10	-1.33	≤ 20	7.55	≤ 12.14	Pass
	Middle	7.47	5.58	≤ 10	-7.00	≤ 20	7.30	≤ 12.14	Pass
	High	5.73	3.74	≤ 10	-37.67	≤ 20	5.56	≤ 12.14	Pass
802.11n20	Low	6.26	4.23	≤ 10	-15.40	≤ 20	6.09	≤ 12.14	Pass
	Middle	6.54	4.51	≤ 10	-9.80	≤ 20	6.37	≤ 12.14	Pass
	High	5.63	3.66	≤ 10	-26.80	≤ 20	5.46	≤ 12.14	Pass
802.11n40	Low	4.33	2.71	≤ 5	-9.67	≤ 20	4.16	≤ 9.13	Pass
	Middle	4.77	3.00	≤ 5	0.00	≤ 20	4.60	≤ 9.13	Pass
	High	4.74	2.98	≤ 5	-0.67	≤ 20	4.57	≤ 9.13	Pass

Note:

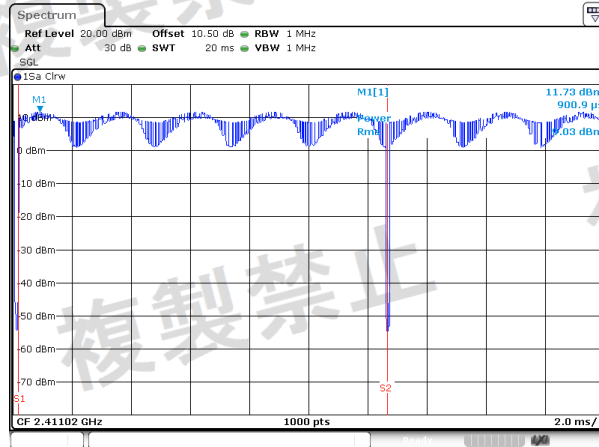
Antenna output power (mW/MHz)= $10^{[\text{Antenna output power(dBm/MHz)} / 10]}$

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

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

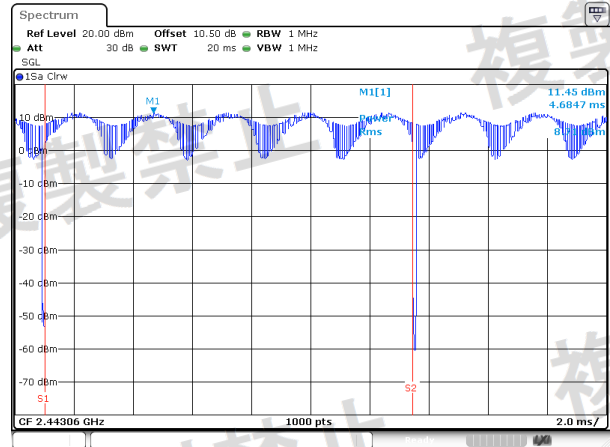
Test Condition: NV

802.11b, Low Channel



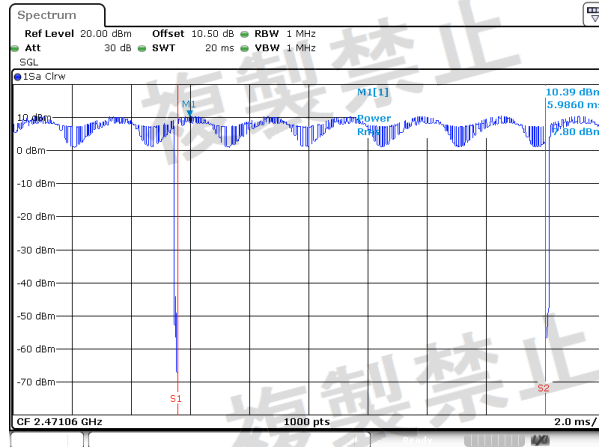
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 16.APR.2026 03:16:15

802.11b, Middle Channel



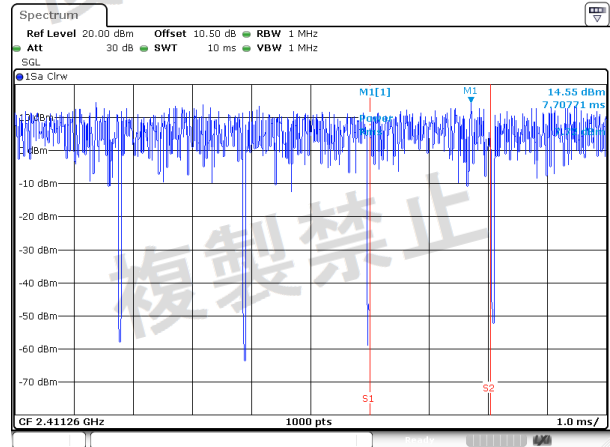
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 16.APR.2026 03:18:17

802.11b, High Channel



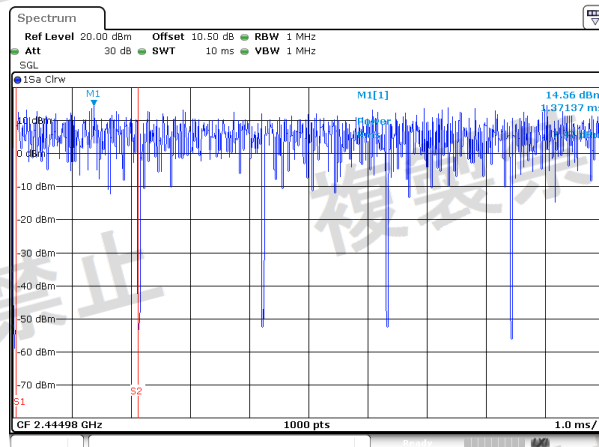
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Date: 16.APR.2026 03:21:10

802.11g, Low Channel



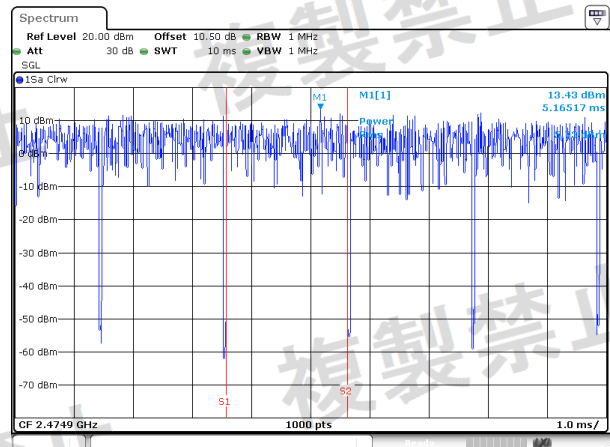
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 16.APR.2026 03:23:06

802.11g, Middle Channel



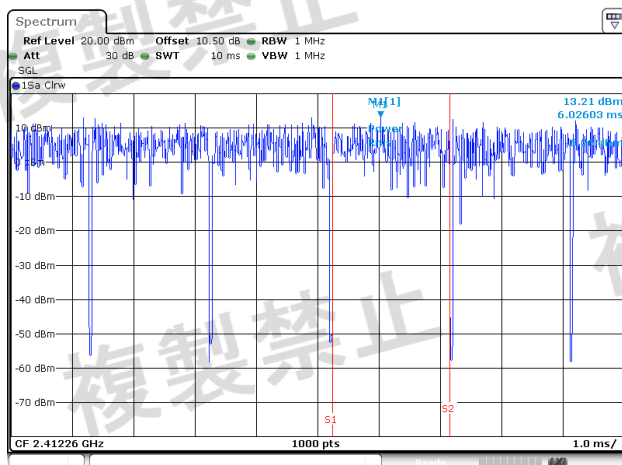
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Date: 16.APR.2026 03:25:59

802.11g, High Channel

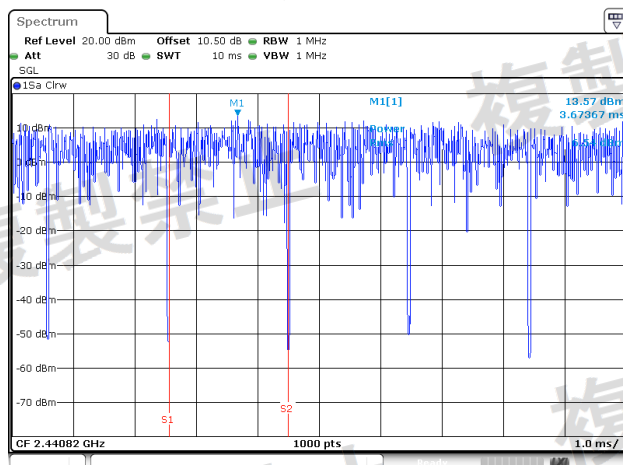


ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 16.APR.2026 03:28:40

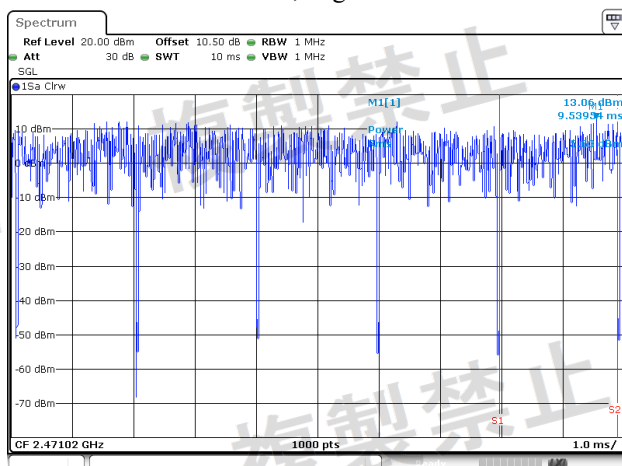
802.11n20, Low Channel



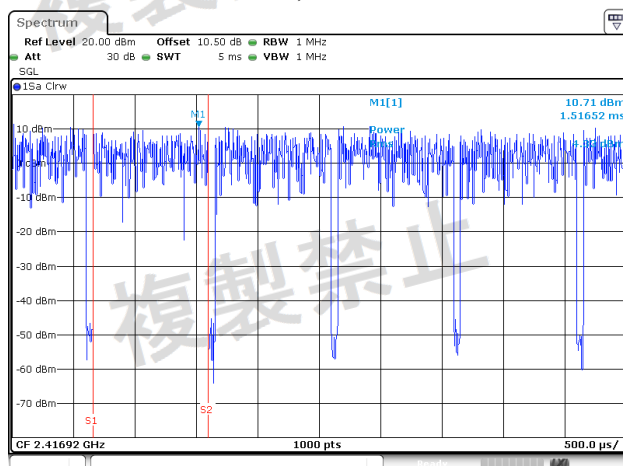
802.11n20, Middle Channel



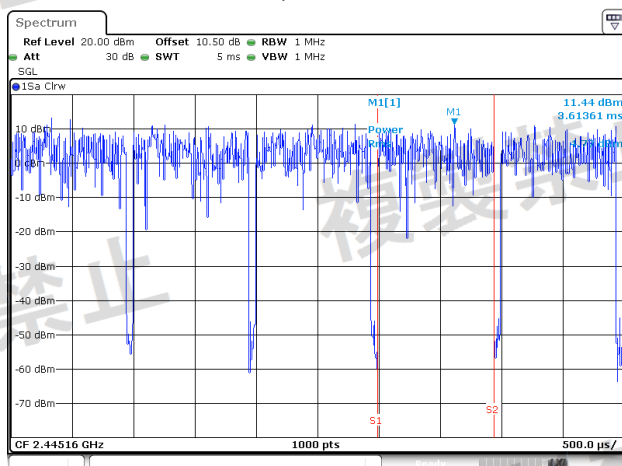
802.11n20, High Channel



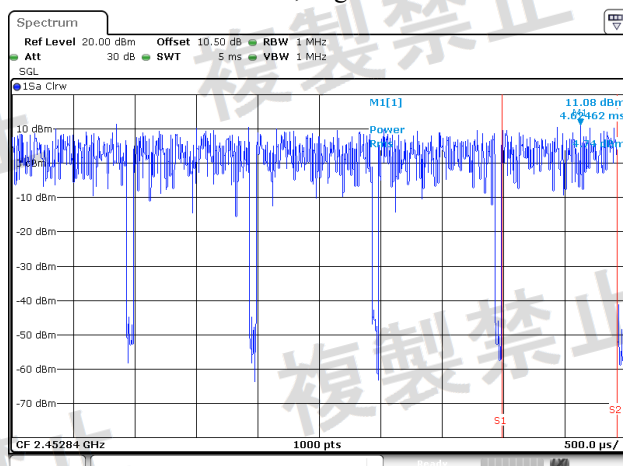
802.11n40, Low Channel



802.11n40, Middle Channel



802.11n40, High Channel



Receiver Spurious Emission and Unwanted Emission Intensity**Test Information:**

Sample No.:	3INS-4	Test Date:	2026/04/15~2026/04/16
Test Site:	RF	Test Mode:	Receiving
Tester:	KungfuMaster Liang	Test Result:	Pass

Environmental Conditions:

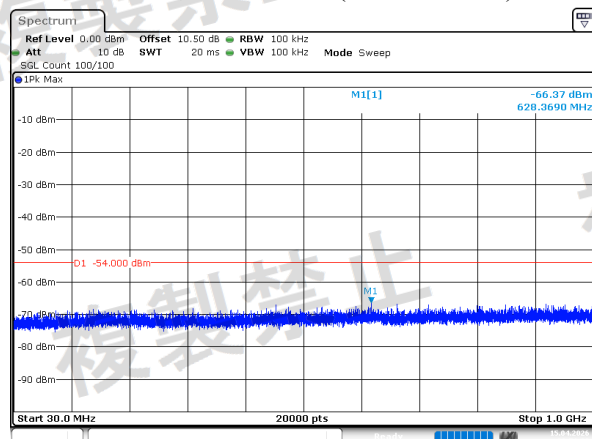
Temperature: (°C)	25.1-25.5	Relative Humidity: (%)	50-53	ATM Pressure: (kPa)	101.3-101.5
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Test Condition: NV

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	628.369	-66.37	0.231	4	Pass
		Band II (1MHz)	1000	12500	6708.89	-51.89	6.471	20	Pass
	Middle	Band I (100kHz)	30	1000	861.702	-66.97	0.201	4	Pass
		Band II (1MHz)	1000	12500	6982.01	-51.18	7.621	20	Pass
	High	Band I (100kHz)	30	1000	766.642	-66.59	0.219	4	Pass
		Band II (1MHz)	1000	12500	6668.06	-51.12	7.727	20	Pass
802.11g	Low	Band I (100kHz)	30	1000	955.453	-65.76	0.265	4	Pass
		Band II (1MHz)	1000	12500	6432.31	-52.68	5.395	20	Pass
	Middle	Band I (100kHz)	30	1000	847.492	-66.51	0.223	4	Pass
		Band II (1MHz)	1000	12500	6512.24	-52.51	5.610	20	Pass
	High	Band I (100kHz)	30	1000	416.715	-66.63	0.217	4	Pass
		Band II (1MHz)	1000	12500	6458.19	-51.84	6.546	20	Pass
802.11n20	Low	Band I (100kHz)	30	1000	865.437	-66.71	0.213	4	Pass
		Band II (1MHz)	1000	12500	5956.79	-52.35	5.821	20	Pass
	Middle	Band I (100kHz)	30	1000	875.379	-66.24	0.238	4	Pass
		Band II (1MHz)	1000	12500	6977.41	-51.80	6.607	20	Pass
	High	Band I (100kHz)	30	1000	922.667	-66.21	0.239	4	Pass
		Band II (1MHz)	1000	12500	6653.69	-52.31	5.875	20	Pass
802.11n40	Low	Band I (100kHz)	30	1000	990.809	-66.16	0.242	4	Pass
		Band II (1MHz)	1000	12500	6845.16	-52.51	5.610	20	Pass
	Middle	Band I (100kHz)	30	1000	952.009	-66.19	0.240	4	Pass
		Band II (1MHz)	1000	12500	6971.09	-52.33	5.848	20	Pass
	High	Band I (100kHz)	30	1000	977.957	-65.96	0.254	4	Pass
		Band II (1MHz)	1000	12500	5838.91	-52.56	5.546	20	Pass

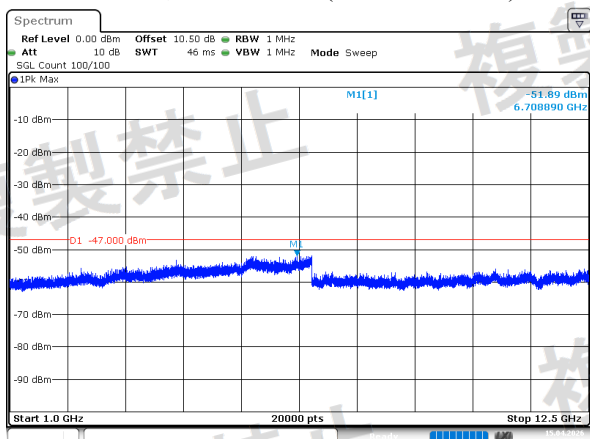
Test Condition: NV

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



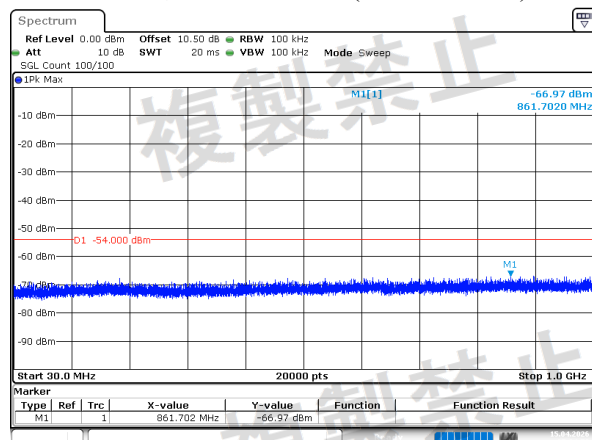
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 06:51:29

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



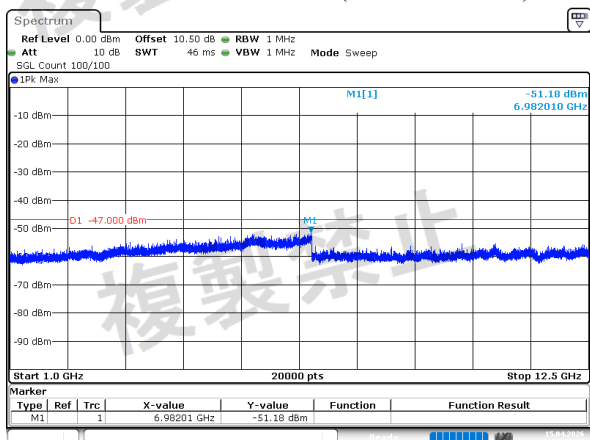
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 06:52:50

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



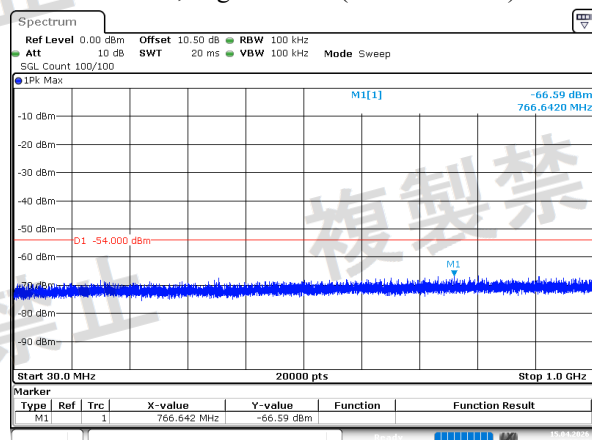
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:34:59

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



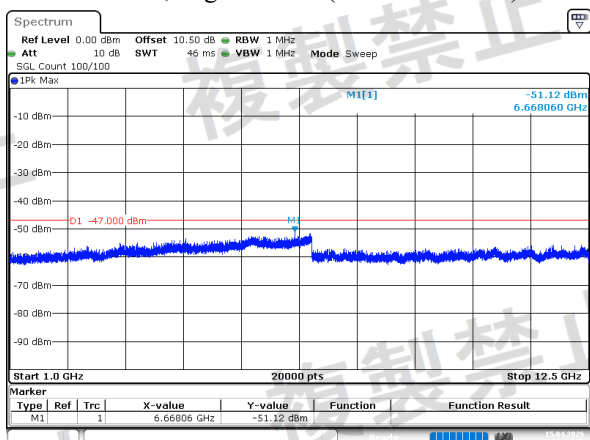
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:35:22

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



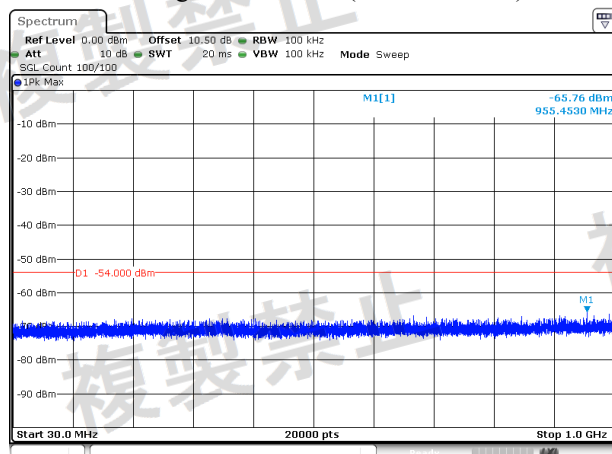
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:37:06

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



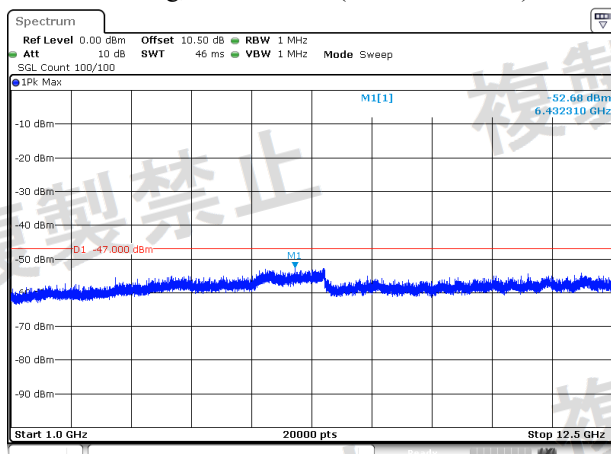
ProjectNo.:2601R48705E-RF Tester:Kungfumaster Liang
Date: 15.APR.2026 07:37:28

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



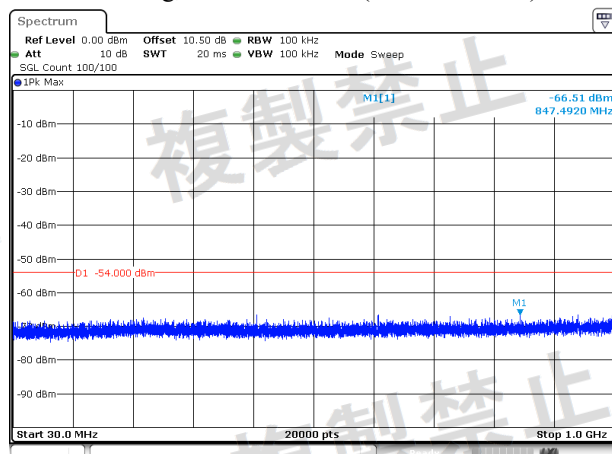
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:23:22

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



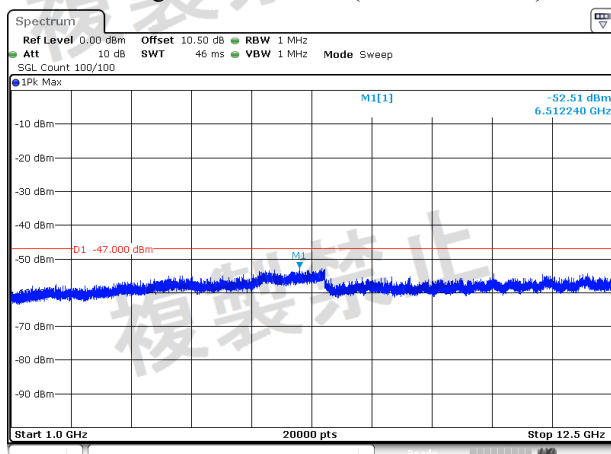
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Date: 16.APR.2026 03:23:48

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



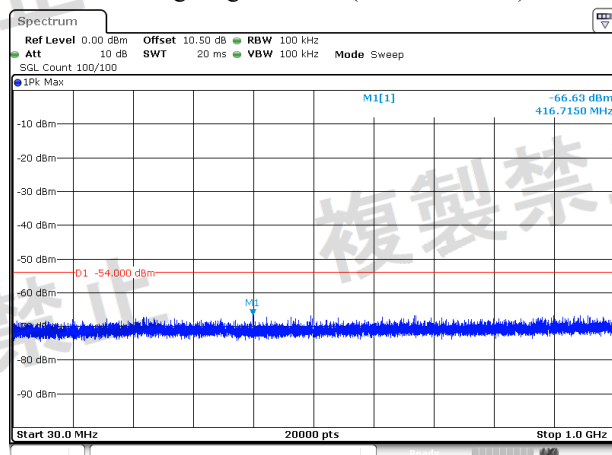
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Date: 16.APR.2026 03:26:15

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



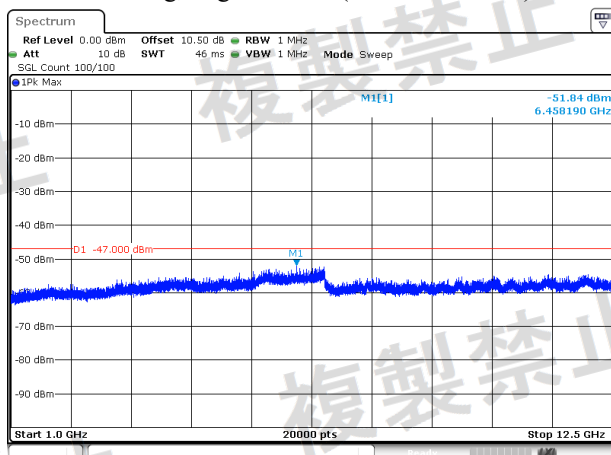
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Date: 16.APR.2026 03:26:42

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



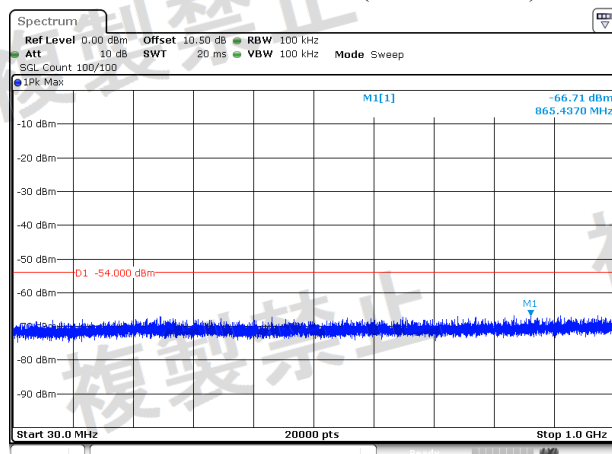
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Date: 16.APR.2026 03:28:56

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



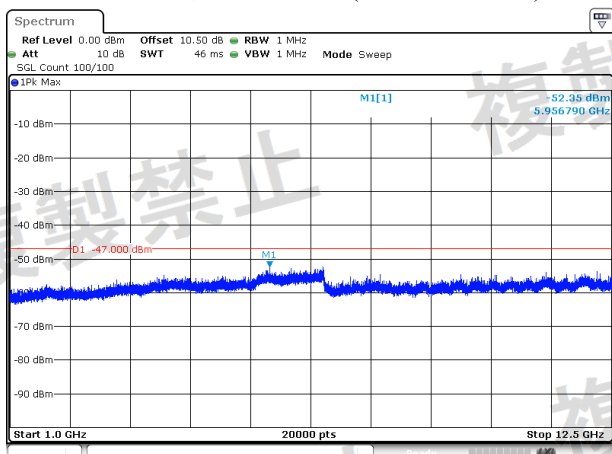
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:29:22

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



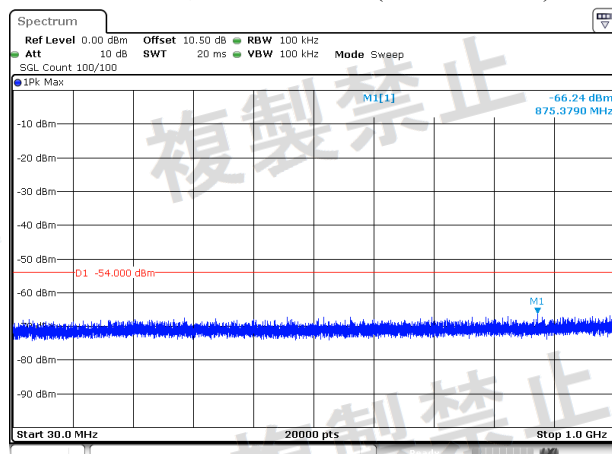
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Date: 16.APR.2026 03:30:52

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



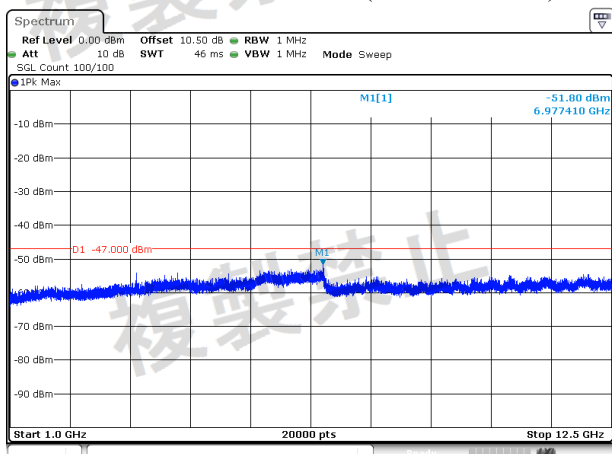
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Date: 16.APR.2026 03:31:18

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



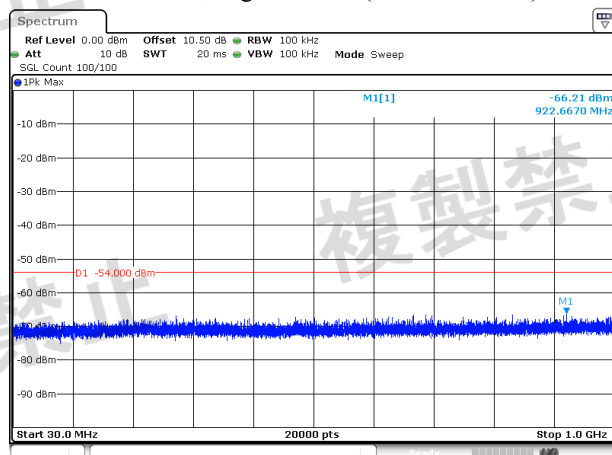
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:32:48

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



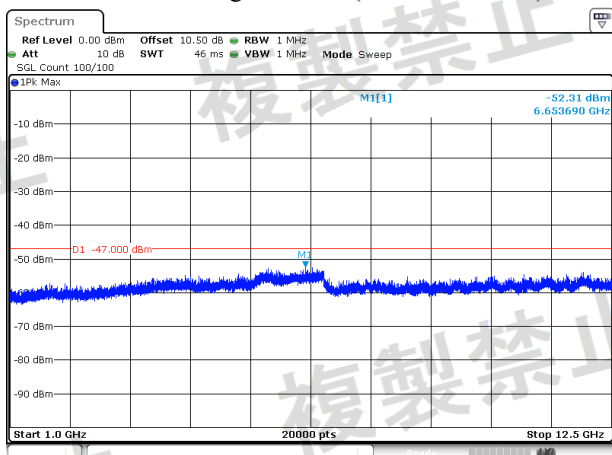
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:33:14

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



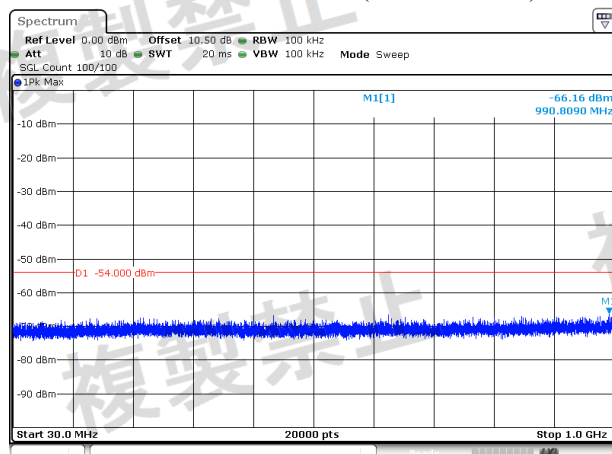
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:36:30

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



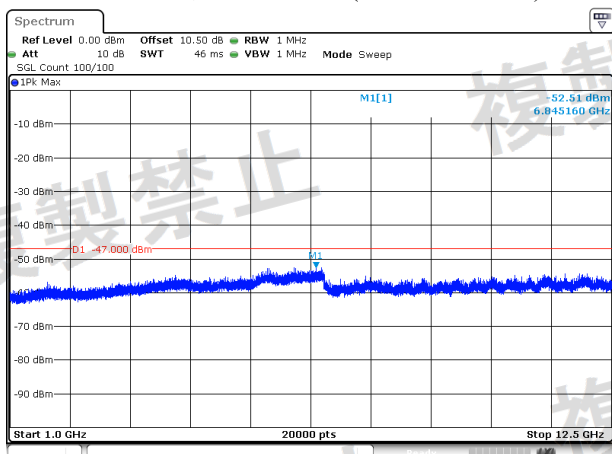
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:36:57

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



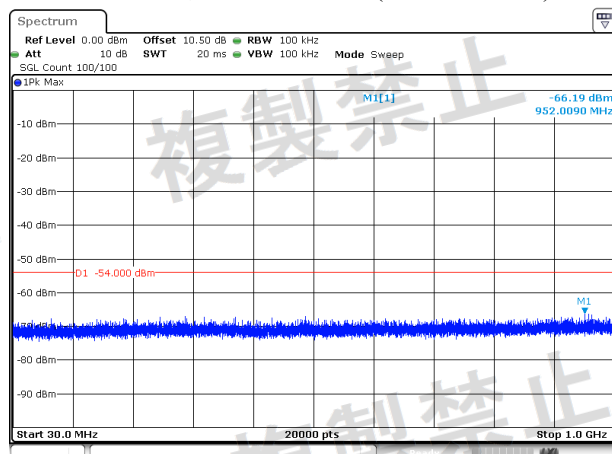
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:41:31

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



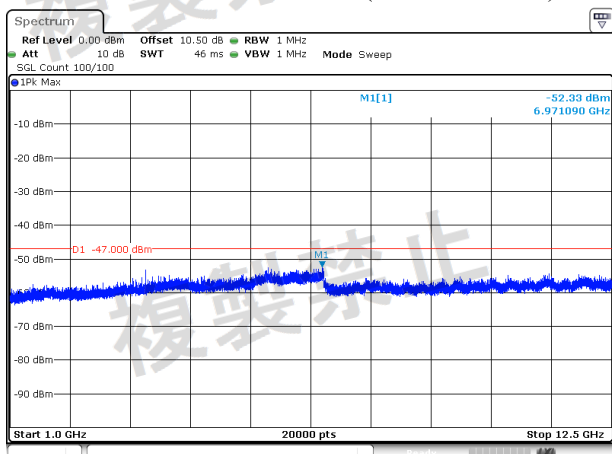
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Date: 16.APR.2026 03:41:58

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



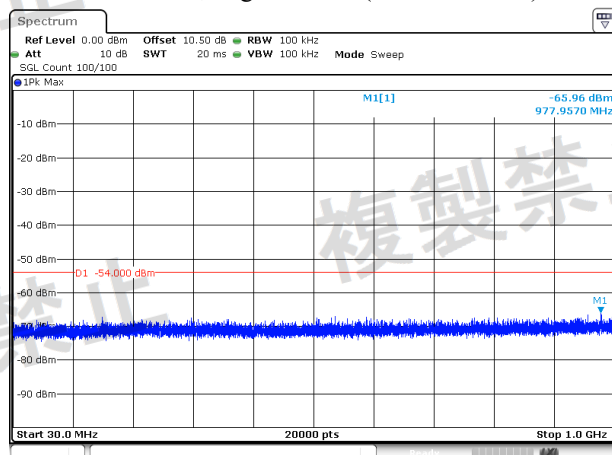
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Date: 16.APR.2026 03:43:38

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



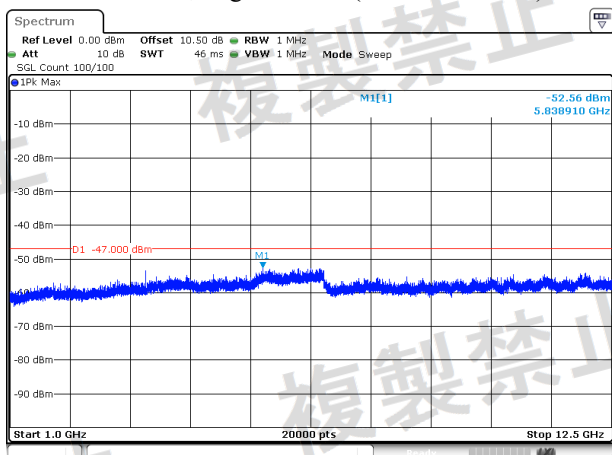
ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:44:04

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



ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:45:56

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



ProjectNo.:2601R48705E-RF Tester:Kungfumaater Liang
Date: 16.APR.2026 03:46:22

Carrier Sensing Function**Test Information:**

Sample No.:	3INS-4	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Communicating
Tester:	KungfuMaster Liang	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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Interference Prevention Function**Test Information:**

Sample No.:	3INS-4	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Communicating
Tester:	KungfuMaster Liang	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.3
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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:	00:0a:5a:8a:86:08	/	/
Bits of ID Codes:	48 bits	48 bits or more	Compliant

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 has shielding cover for the high-frequency section and modulation section of the radio which can't be opened easily, please see the EUT photos.

EUT PHOTOGRAPHS

Please refer to the attachment 2601R48705E-RF-EXP External photo and 2601R48705E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601R48705E-RF-TSPC Test Setup photo.

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