

TEST REPORT

Applicant Name: Shenzhen Mindray Bio-Medical Electronics Co., Ltd.
Address: Mindray Building, Keji 12th Road South, High-Tech Industrial Park, Nanshan, Shenzhen, 518057, P.R. China
Report Number: 2501A02859E-RF-07C

Test Standard (s)

Item 19 of Article 2 Paragraph 1

Sample Description

Product Type: Wi-Fi Dual-band 2x2 11ax + BT 5.2 PCIe Combo Module
Model No.: 6252B-PR
Multiple Model(s) No.: N/A
Trade Mark: Fn-Link
Date Received: 2026-01-04
Issue Date: 2026-05-14

Test Result:

Pass▲

▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Bruce Lin

Bruce Lin
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
INTERFERENCE PREVENTION FUNCTION	16
CARRIER SENSING FUNCTION.....	17
TEST DATA AND RESULTS	18
FREQUENCY ERROR	18
OCCUPIED BANDWIDTH	22
TRANSMITTER SPURIOUS EMISSION STRENGTH	30
ANTENNA OUTPUT POWER AND OUTPUT POWER TOLERANCE	69
RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY	78
INTERFERENCE PREVENTION FUNCTION	94
CARRIER SENSING FUNCTION.....	95
CONSTRUCTION PROTECTION CONFIRMATION	96
EUT PHOTOGRAPHS	97
TEST SETUP PHOTOGRAPHS	98

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2501A02859E-RF-07C	Original Report	2026-05-14

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Technical Parameters	Support Technical	Wi-Fi
	Mode	802.11b/g/n20/n40/ax20/ax40
	Modulation Type	DSSS, OFDM, OFDMA
	Frequency Range	2412-2472MHz/2422-2462MHz
	Rated Output Power	802.11b: 5.5mW/MHz; 802.11g: 5.0mW/MHz; 802.11n20: 5.0mW/MHz; 802.11n40: 2.0mW/MHz 802.11ax20: 6.0mW/MHz; 802.11ax40: 2.0mW/MHz
	Antenna Gain[#]	ANT1(Chain 0): 2.75dBi, ANT2 (Chain 1): 3.08dBi (It is provided by the manufacturer)
Nominal Power Supply		DC 3.3V
Sample serial number		3FAN-2 (Assigned by BACL, Shenzhen)
Sample/EUT Status		Good condition
Adapter Information		N/A

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	/	/

802.11b, 802.11g, 802.11n-HT20, 802.11ax-HE20 was tested with Channel 1, 7 and 13.

802.11n-HT40, 802.11ax-HE40 was tested with Channel 3, 7 and 11.

The main chip RTL8852BE is equipped with an integrated PMU, the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage (DC 3.3V), which is powered by the carrier board, and to test all regulations.

EUT Exercise Software

Exercise Software [#]		Secure CRT					
Mode	Data rate	Power Level [#]					
		Low Channel		Middle Channel		High Channel	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
802.11b	1Mbps	17	16	17	16	17	16
802.11g	6Mbps	18	18	18	18	18	18
802.11n20	MCS0	15	15	15	15	15	15
802.11n40	MCS0	16	16	16	16	16	16
802.11ax20	MCS0	15	15	15	15	15	15
802.11ax40	MCS0	15	15	15	15	15	15

Note:

1. 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.
2. The device supports SISO in all modes, and MIMO 2T2R in 802.11n/ax modes.
3. For 802.11ax modes, the device not support partial RU mode.

Equipment Modifications

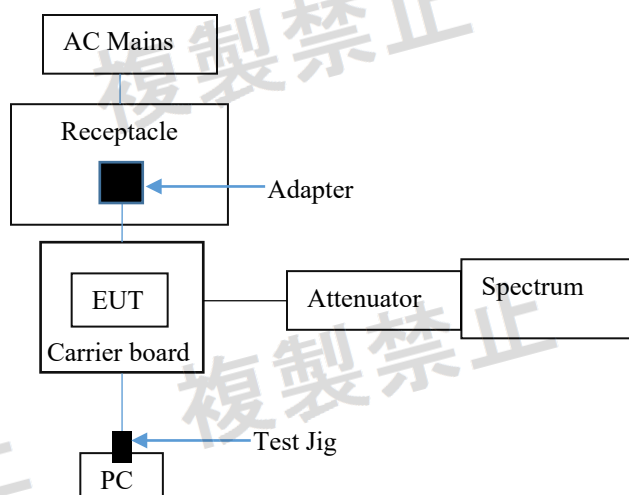
No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
DELL	PC	DESKTOP-1630AQ3	Unknown
OUZHI	Carrier board	FG6252BPRX-02	Unknown
OLEAD	Adapter	OLD120200ACN4NC	Unknown
Unknown	Test Jig	Unknown	Unknown
Grand stream	Router	GWN7665	C074AD251F0A

External I/O Cable

Cable Description	Length(m)	From/Port	To
Unshielded Un-detachable AC cable	1.2	AC Mains	Receptacle
Unshielded detachable DC cable	1.0	Carrier board	Adapter
Unshielded detachable cable	0.2	Carrier board	Test Jig

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	Spectrum Analyzer	FSU26	200982	2025/08/12	2026/08/11	BACL Cal	c)
Rohde & Schwarz	Wideband Radio Communication Tester	CMW500	141718	2025/07/18	2026/07/17	BACL Cal	c)
Keysight	MXG Vector Signal Generator	N5182B	MY53051503	2025/09/18	2026/09/17	CCIC	c)
Unknown	10dB Attenuator	Unknown	F-03-EM224	2025/06/26	2026/06/25	BACL SZ	d)
HP	Power Splitter	11667A	1610A	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

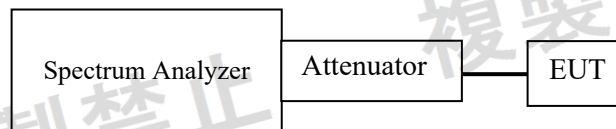
Test Procedure

Set the EUT to the measurement frequency without modulation.

Setting of SA is following as: RB: 1 kHz / VB: 3 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.

Record the peak spot frequency.

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



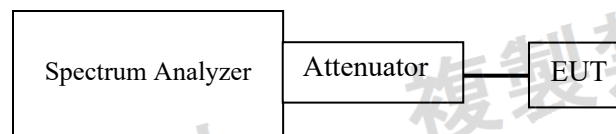
Occupied Bandwidth

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

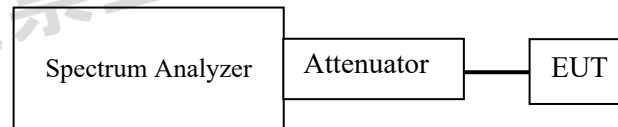
Test Procedure

- 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****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.

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

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 from 2400-2483.5 MHz)
- $\leq 9.13 \text{ dBm/MHz}$ (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, 2441 MHz, and 2480 MHz)
- 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 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.

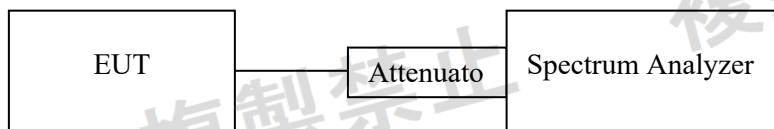
When the trace is complete, use the time domain power function of the analyzer measure the mean power average across one pulse on period, this level is recorded as D.

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



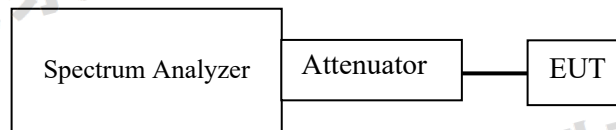
Receiver Spurious Emission and Unwanted Emission Intensity

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



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

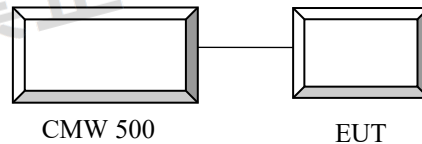
Interference Prevention Function

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.

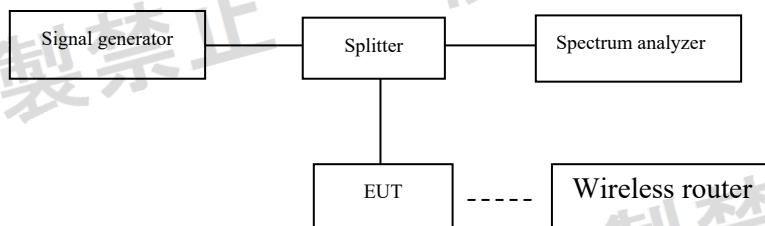
Carrier Sensing Function

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.

TEST DATA AND RESULTS**Frequency Error****Test Information:**

Sample No.:	3FAN-2	Test Date:	2026/02/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	51	ATM Pressure: (kPa)	100.8
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Test Condition: NV**Chain 0**

Mode	Frequency (MHz)	Measure Frequency(MHz)	Frequency Tolerance(ppm)	Limit (ppm)	Verdict
Single Carrier	2412	2411.99445	-2.30	± 50	Pass
	2422	2421.99415	-2.42	± 50	Pass
	2442	2441.99415	-2.40	± 50	Pass
	2462	2461.99415	-2.38	± 50	Pass
	2472	2471.99415	-2.37	± 50	Pass

Chain 1

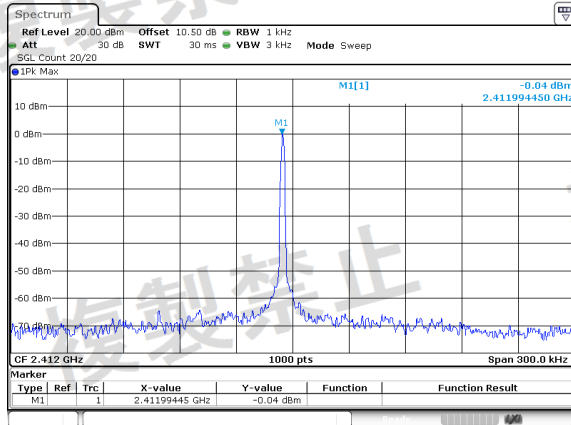
Mode	Frequency (MHz)	Measure Frequency(MHz)	Frequency Tolerance(ppm)	Limit (ppm)	Verdict
Single Carrier	2412	2411.99415	-2.43	± 50	Pass
	2422	2421.99415	-2.42	± 50	Pass
	2442	2441.99415	-2.40	± 50	Pass
	2462	2461.99385	-2.50	± 50	Pass
	2472	2471.99415	-2.37	± 50	Pass

Note:

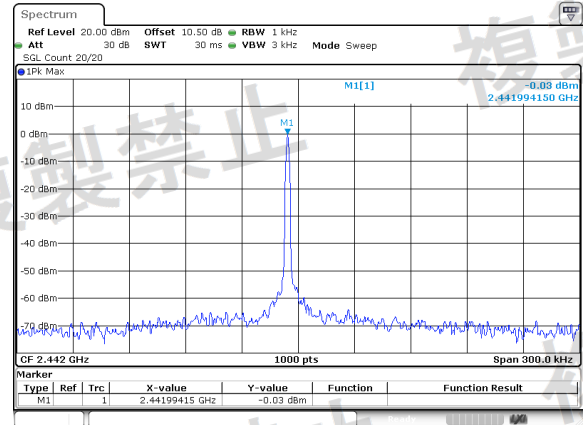
Frequency Tolerance = (Measure Frequency - Frequency)/Frequency*10⁶

Chain 0, Test Condition: NV

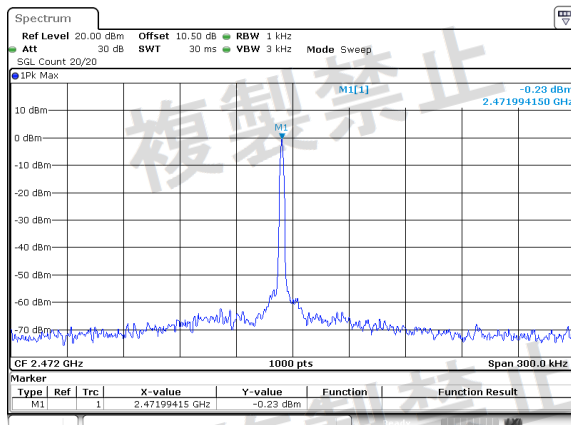
2412MHz

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:35:26

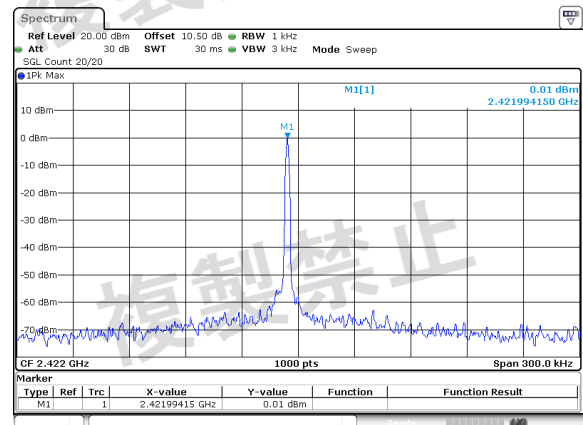
2442MHz

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:35:53

2472MHz

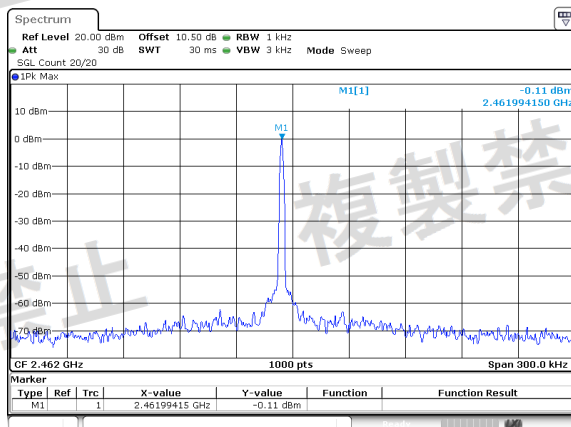
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:36:17

2422MHz

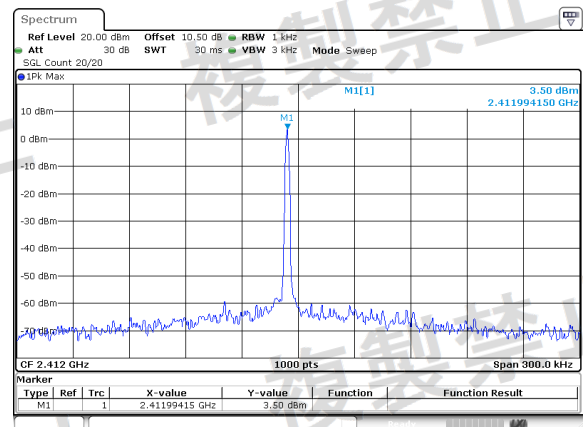
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:37:09

Chain 1, Test Condition: NV

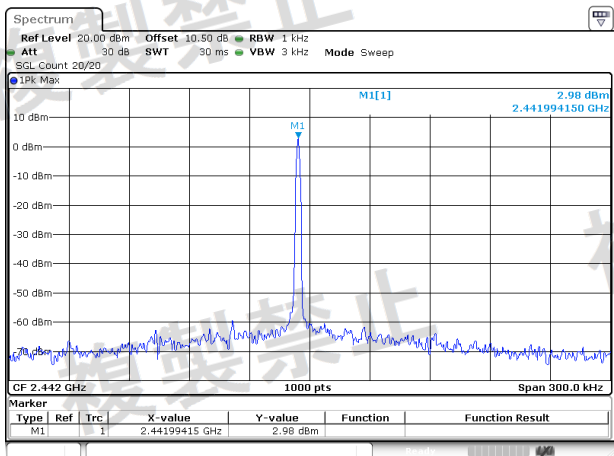
2462MHz

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:37:27

2412MHz

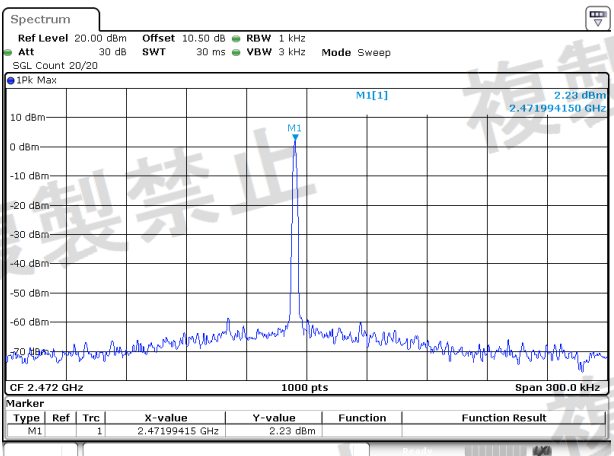
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:39:02

2442MHz



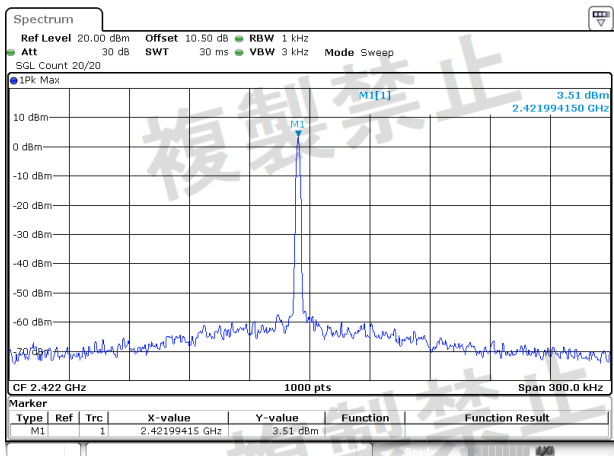
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:39:27

2472MHz



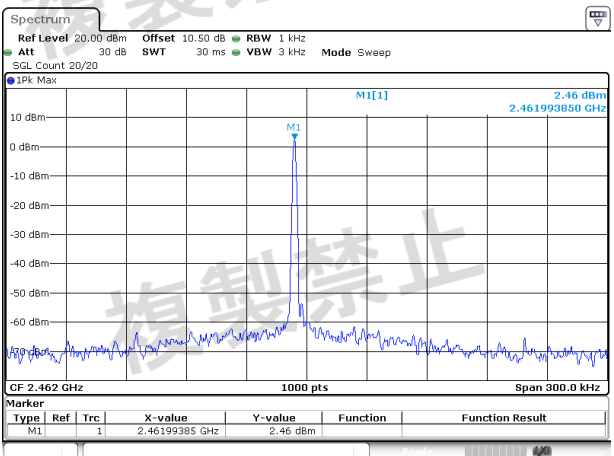
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:39:54

2422MHz



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:40:19

2462MHz



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 7.FEB.2026 17:38:16

Occupied Bandwidth**Test Information:**

Sample No.:	3FAN-2	Test Date:	2026/01/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	51	ATM Pressure: (kPa)	100.8
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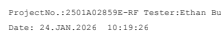
Test Condition: NV**Chain 0**

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11b	14.95	14.95	14.90	≤ 26	Pass
802.11g	16.50	16.45	16.45	≤ 26	Pass
802.11n20	17.60	17.60	17.60	≤ 26	Pass
802.11n40	36.30	36.20	36.30	26~40	Pass
802.11ax20	18.95	19.00	18.95	≤ 26	Pass
802.11ax40	37.80	37.80	37.80	26~40	Pass

Chain 1

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11b	15.00	15.00	14.95	≤ 26	Pass
802.11g	16.45	16.45	16.45	≤ 26	Pass
802.11n20	17.60	17.60	17.60	≤ 26	Pass
802.11n40	36.30	36.30	36.30	26~40	Pass
802.11ax20	18.95	18.95	18.95	≤ 26	Pass
802.11ax40	37.70	37.70	37.80	26~40	Pass

802.11b, Low Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:17:14

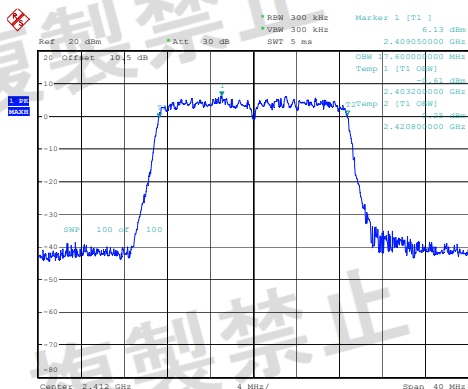
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Date: 24.JAN.2026 10:10:36

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Date: 24.JAN.2026 11:26:39

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:28:11

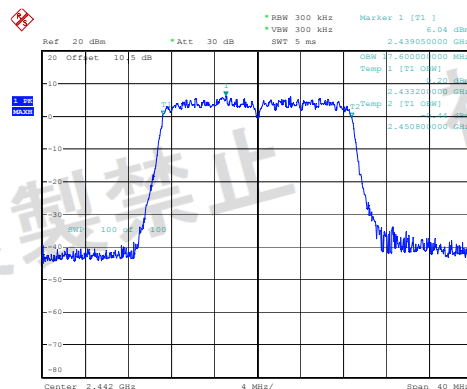
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Date: 24.JAN.2026 11:29:56

802.11n20, Low Channel



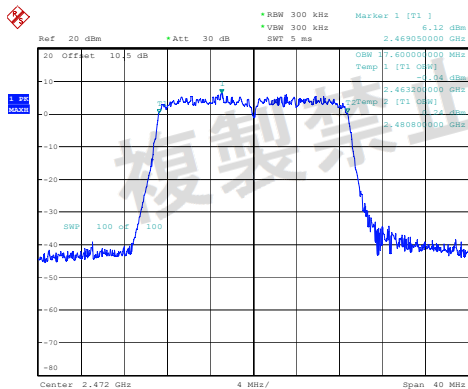
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Date: 24.JAN.2026 13:30:36

802.11n20, Middle Channel



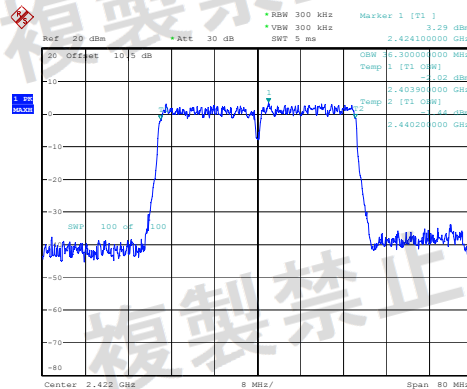
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Date: 24.JAN.2026 13:30:57

802.11n20, High Channel



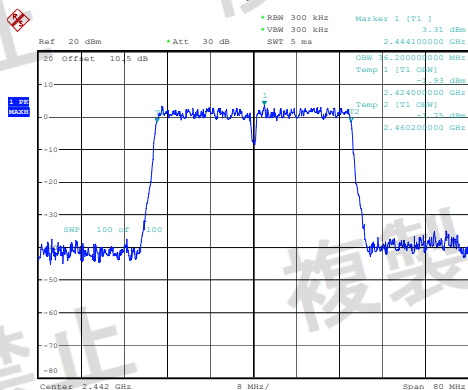
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Date: 24.JAN.2026 13:29:49

802.11n40, Low Channel



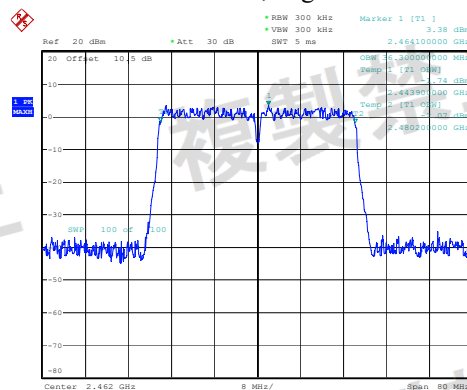
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:26:42

802.11n40, Middle Channel



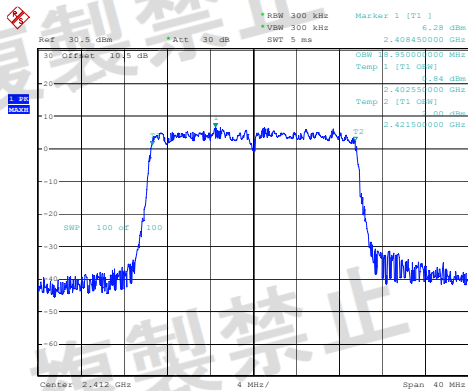
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802.11n40, High Channel



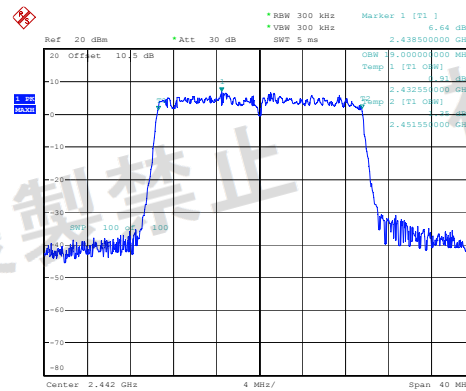
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802.11ax20, Low Channel



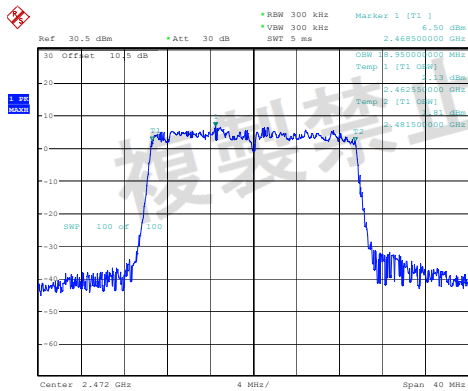
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802.11ax20, Middle Channel



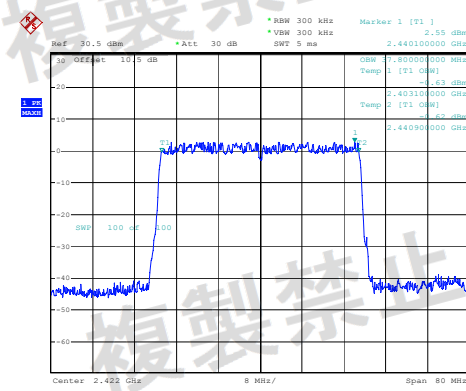
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802.11ax20, High Channel



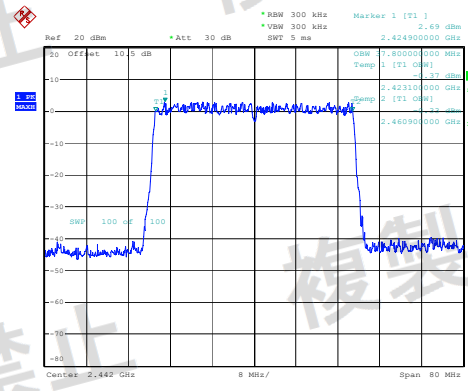
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802.11ax40, Low Channel



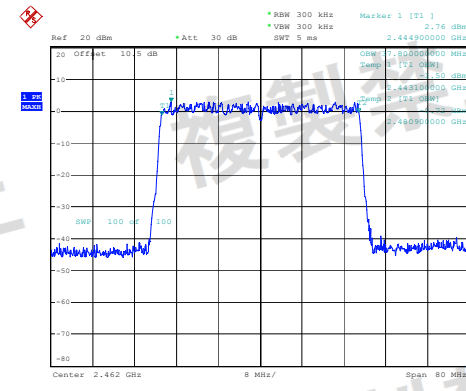
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Date: 24.JAN.2026 16:42:18

802.11ax40, Middle Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:45:15

802.11ax40, High Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:47:53

802.11b, Low Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:40:20

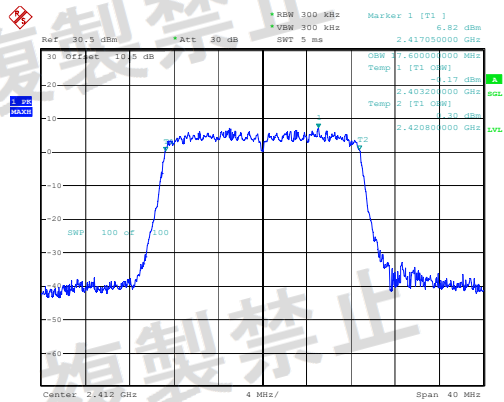
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ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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Date: 24.JAN.2026 10:56:29

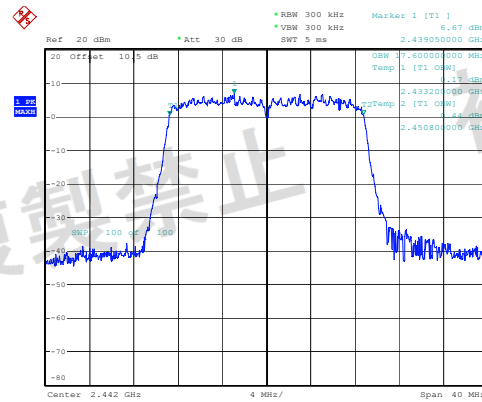
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802.11n20, Low Channel



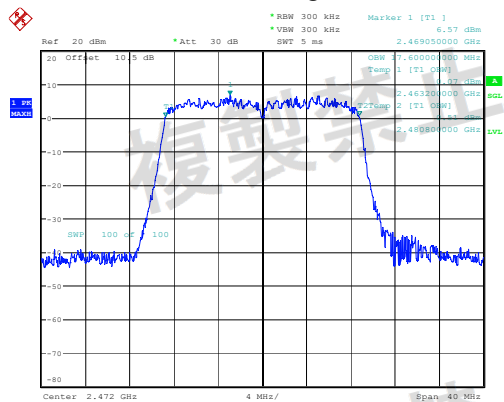
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802.11n20, Middle Channel



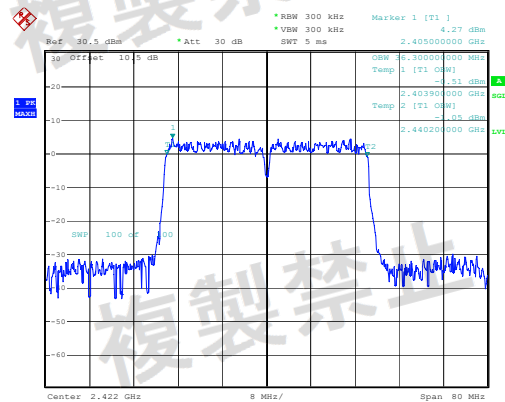
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802.11n20, High Channel



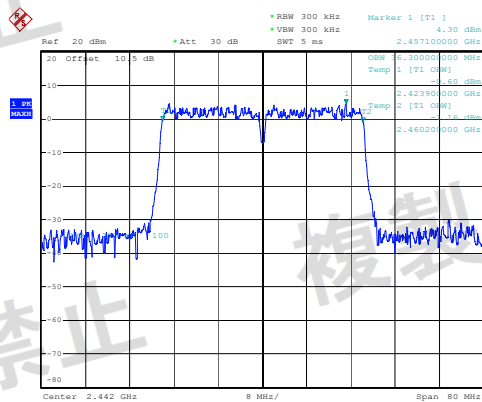
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802.11n40, Low Channel



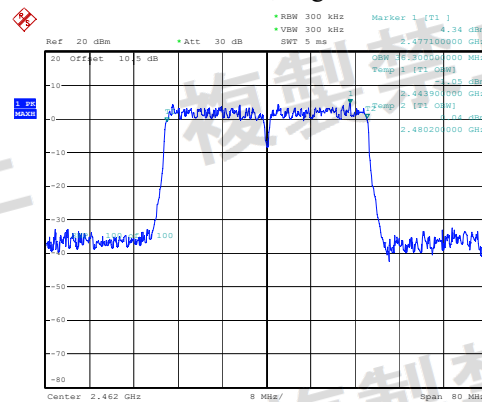
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802.11n40, Middle Channel



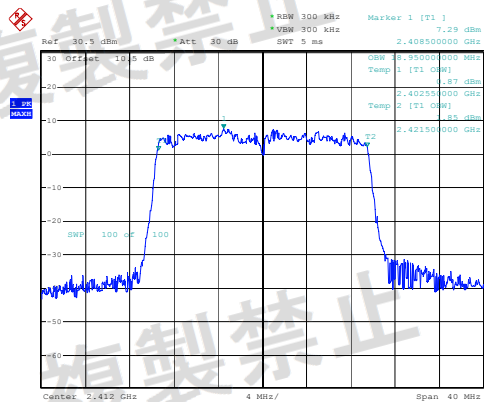
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802.11n40, High Channel



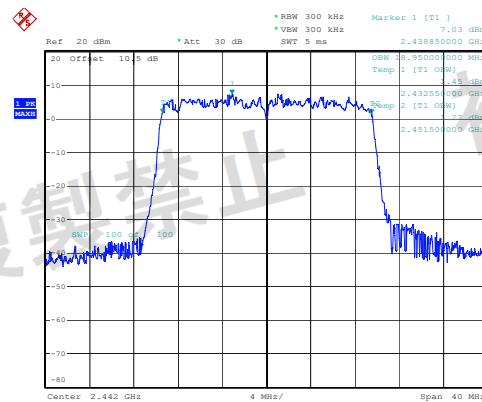
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802.11ax20, Low Channel



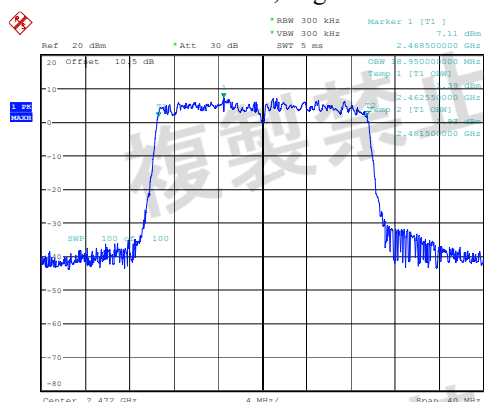
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802.11ax20, Middle Channel



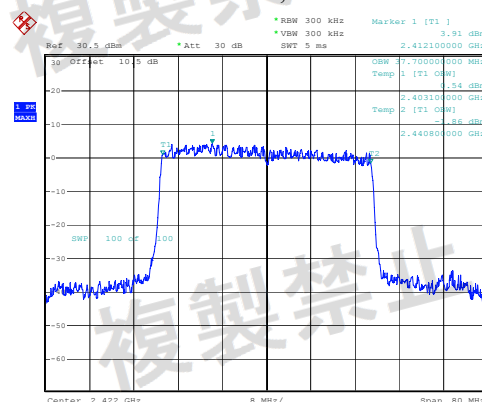
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802.11ax20, High Channel



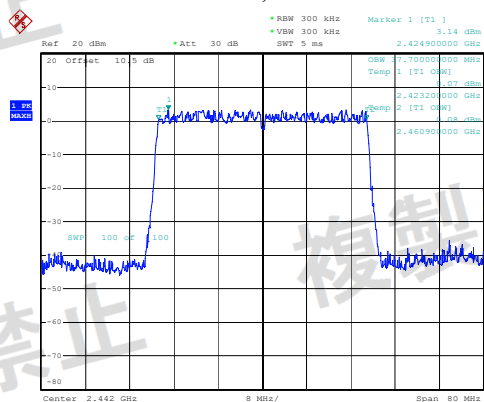
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Date: 24.JAN.2026 15:58:24

802.11ax40, Low Channel



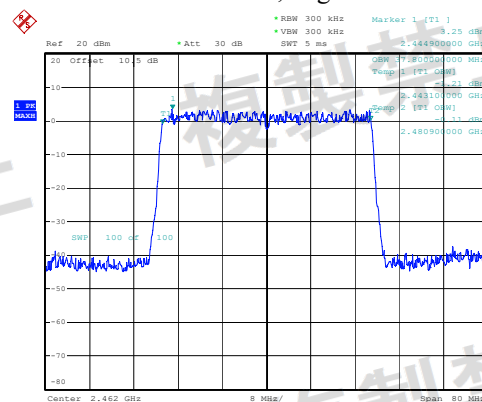
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Date: 24.JAN.2026 17:02:36

802.11ax40, Middle Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:05:45

802.11ax40, High Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:08:47

Transmitter Spurious Emission Strength**Test Information:**

Sample No.:	3FAN-2	Test Date:	2026/01/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	51	ATM Pressure: (kPa)	100.8
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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	439.7497497	-43.74	0.042	0.25	Pass
	Band II (1MHz)	1000	2387	2368.9510000	-38.06	0.156	2.50	Pass
	Band III (1MHz)	2387	2400	2396.9680000	-31.51	0.706	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.4029000	-37.07	0.196	25	Pass
	Band V (1MHz)	2496.5	12500	10842.7635000	-36.86	0.206	2.50	Pass
Middle	Band I (100kHz)	30	1000	902.4174174	-42.87	0.052	0.25	Pass
	Band II (1MHz)	1000	2387	2305.0851000	-38.73	0.134	2.50	Pass
	Band III (1MHz)	2387	2400	2396.1286000	-37.57	0.175	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2488.3408000	-37.40	0.182	25	Pass
	Band V (1MHz)	2496.5	12500	3352.6554000	-37.28	0.187	2.50	Pass
High	Band I (100kHz)	30	1000	490.2402402	-43.00	0.050	0.25	Pass
	Band II (1MHz)	1000	2387	2346.7367000	-38.70	0.135	2.50	Pass
	Band III (1MHz)	2387	2400	2395.7122000	-37.77	0.167	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.8769000	-29.87	1.030	25	Pass
	Band V (1MHz)	2496.5	12500	10041.6824000	-36.59	0.219	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	628.1181181	-43.67	0.043	0.25	Pass
	Band II (1MHz)	1000	2387	2385.6116000	-33.62	0.435	2.50	Pass
	Band III (1MHz)	2387	2400	2387.1041000	-26.20	2.399	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.7467000	-37.49	0.178	25	Pass
	Band V (1MHz)	2496.5	12500	3427.7568000	-37.06	0.197	2.50	Pass
Middle	Band I (100kHz)	30	1000	185.3553554	-42.76	0.053	0.25	Pass
	Band II (1MHz)	1000	2387	2274.5405000	-38.92	0.128	2.50	Pass
	Band III (1MHz)	2387	2400	2392.1206000	-37.26	0.188	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.4104000	-37.40	0.182	25	Pass
	Band V (1MHz)	2496.5	12500	10997.9730000	-37.13	0.194	2.50	Pass
High	Band I (100kHz)	30	1000	965.5305305	-43.25	0.047	0.25	Pass
	Band II (1MHz)	1000	2387	2349.5135000	-38.64	0.137	2.50	Pass
	Band III (1MHz)	2387	2400	2397.2998000	-36.71	0.213	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.5410000	-25.36	2.911	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-32.65	0.543	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	513.0580581	-43.41	0.046	0.25	Pass
	Band II (1MHz)	1000	2387	2371.0335000	-38.09	0.155	2.50	Pass
	Band III (1MHz)	2387	2400	2395.0225000	-34.28	0.373	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.4149000	-37.06	0.197	25	Pass
	Band V (1MHz)	2496.5	12500	10652.5068000	-35.74	0.267	2.50	Pass
Middle	Band I (100kHz)	30	1000	432.4674675	-43.63	0.043	0.25	Pass
	Band II (1MHz)	1000	2387	2382.8348000	-39.13	0.122	2.50	Pass
	Band III (1MHz)	2387	2400	2397.8203000	-36.92	0.203	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.7753000	-37.03	0.198	25	Pass
	Band V (1MHz)	2496.5	12500	11223.2770000	-36.86	0.206	2.50	Pass
High	Band I (100kHz)	30	1000	865.0350350	-43.07	0.049	0.25	Pass
	Band II (1MHz)	1000	2387	2257.1857000	-39.10	0.123	2.50	Pass
	Band III (1MHz)	2387	2400	2388.3989000	-37.40	0.182	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5390000	-23.55	4.416	25	Pass
	Band V (1MHz)	2496.5	12500	11398.5135000	-37.01	0.199	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	36.3113113	-39.44	0.114	0.25	Pass
	Band II (1MHz)	1000	2387	2384.9174000	-37.17	0.192	2.50	Pass
	Band III (1MHz)	2387	2400	2389.0821000	-33.41	0.456	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.0005000	-37.02	0.199	25	Pass
	Band V (1MHz)	2496.5	12500	11528.6892000	-37.24	0.189	2.50	Pass
Middle	Band I (100kHz)	30	1000	36.3113113	-40.14	0.097	0.25	Pass
	Band II (1MHz)	1000	2387	2348.1251000	-38.67	0.136	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9740000	-32.01	0.630	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.8208000	-30.90	0.813	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-36.14	0.243	2.50	Pass
High	Band I (100kHz)	30	1000	36.3113113	-40.41	0.091	0.25	Pass
	Band II (1MHz)	1000	2387	2327.9935000	-38.92	0.128	2.50	Pass
	Band III (1MHz)	2387	2400	2397.8724000	-37.59	0.174	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2488.1587000	-29.37	1.156	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-31.42	0.721	2.50	Pass

Chain 0, 802.11ax20

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	36.3113113	-39.71	0.107	0.25	Pass
	Band II (1MHz)	1000	2387	2386.3058000	-35.68	0.270	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9740000	-26.98	2.004	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.6762000	-36.72	0.213	25	Pass
	Band V (1MHz)	2496.5	12500	11058.0541000	-37.00	0.200	2.50	Pass
Middle	Band I (100kHz)	30	1000	36.3113113	-40.42	0.091	0.25	Pass
	Band II (1MHz)	1000	2387	2246.0786000	-39.35	0.116	2.50	Pass
	Band III (1MHz)	2387	2400	2399.1867000	-36.34	0.232	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.5916000	-36.72	0.213	25	Pass
	Band V (1MHz)	2496.5	12500	11213.2635000	-36.97	0.201	2.50	Pass
High	Band I (100kHz)	30	1000	36.3113113	-39.81	0.104	0.25	Pass
	Band II (1MHz)	1000	2387	2377.2813000	-39.11	0.123	2.50	Pass
	Band III (1MHz)	2387	2400	2393.7603000	-37.87	0.163	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5000	-19.04	12.474	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-34.16	0.384	2.50	Pass

Chain 0, 802.11ax40

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	703.8538539	-43.65	0.043	0.25	Pass
	Band II (1MHz)	1000	2387	2379.3639000	-37.69	0.170	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9935000	-34.07	0.392	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.0180000	-36.97	0.201	25	Pass
	Band V (1MHz)	2496.5	12500	10992.9662000	-36.94	0.202	2.50	Pass
Middle	Band I (100kHz)	30	1000	30.9709710	-43.35	0.046	0.25	Pass
	Band II (1MHz)	1000	2387	2318.9690000	-38.22	0.151	2.50	Pass
	Band III (1MHz)	2387	2400	2399.1476000	-35.74	0.267	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2488.4254000	-33.26	0.472	25	Pass
	Band V (1MHz)	2496.5	12500	11473.6149000	-37.13	0.194	2.50	Pass
High	Band I (100kHz)	30	1000	961.6466466	-43.18	0.048	0.25	Pass
	Band II (1MHz)	1000	2387	2374.5045000	-38.98	0.126	2.50	Pass
	Band III (1MHz)	2387	2400	2397.6446000	-36.95	0.202	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5065000	-27.91	1.618	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-33.37	0.460	2.50	Pass

Chain 1, 802.11b

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	690.2602603	-43.66	0.043	0.25	Pass
	Band II (1MHz)	1000	2387	2387.000	-38.40	0.145	2.50	Pass
	Band III (1MHz)	2387	2400	2396.9875000	-32.04	0.625	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2491.4770000	-37.18	0.191	25	Pass
	Band V (1MHz)	2496.5	12500	11298.3784000	-36.67	0.215	2.50	Pass
Middle	Band I (100kHz)	30	1000	897.0770771	-43.30	0.047	0.25	Pass
	Band II (1MHz)	1000	2387	2217.6166000	-38.56	0.139	2.50	Pass
	Band III (1MHz)	2387	2400	2399.5966000	-37.55	0.176	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.9875000	-37.45	0.180	25	Pass
	Band V (1MHz)	2496.5	12500	11794.0473000	-36.64	0.217	2.50	Pass
High	Band I (100kHz)	30	1000	770.3653654	-43.72	0.042	0.25	Pass
	Band II (1MHz)	1000	2387	2272.4580000	-38.61	0.138	2.50	Pass
	Band III (1MHz)	2387	2400	2393.9424000	-37.78	0.167	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.9249000	-30.53	0.885	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-36.58	0.220	2.50	Pass

Chain 1, 802.11g

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	592.6776777	-43.57	0.044	0.25	Pass
	Band II (1MHz)	1000	2387	2387.000	-27.51	1.774	2.50	Pass
	Band III (1MHz)	2387	2400	2398.5946000	-17.42	18.113	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.5771000	-37.36	0.184	25	Pass
	Band V (1MHz)	2496.5	12500	11168.2027000	-36.89	0.205	2.50	Pass
Middle	Band I (100kHz)	30	1000	902.9029029	-42.63	0.055	0.25	Pass
	Band II (1MHz)	1000	2387	2279.3999000	-38.86	0.130	2.50	Pass
	Band III (1MHz)	2387	2400	2392.1206000	-35.98	0.252	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.3103000	-36.34	0.232	25	Pass
	Band V (1MHz)	2496.5	12500	10181.8716000	-37.26	0.188	2.50	Pass
High	Band I (100kHz)	30	1000	85.8308308	-43.58	0.044	0.25	Pass
	Band II (1MHz)	1000	2387	1969.0951000	-38.65	0.136	2.50	Pass
	Band III (1MHz)	2387	2400	2389.3163000	-37.28	0.187	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.6061000	-22.80	5.248	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-34.35	0.367	2.50	Pass

Chain 1, 802.11n20

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	96.9969970	-43.33	0.046	0.25	Pass
	Band II (1MHz)	1000	2387	2387.000	-35.79	0.264	2.50	Pass
	Band III (1MHz)	2387	2400	2399.8829000	-29.47	1.130	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2495.0946000	-37.51	0.177	25	Pass
	Band V (1MHz)	2496.5	12500	10682.5473000	-37.18	0.191	2.50	Pass
Middle	Band I (100kHz)	30	1000	657.7327327	-42.87	0.052	0.25	Pass
	Band II (1MHz)	1000	2387	2311.3328000	-39.18	0.121	2.50	Pass
	Band III (1MHz)	2387	2400	2393.8253000	-37.51	0.177	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.2012000	-36.20	0.240	25	Pass
	Band V (1MHz)	2496.5	12500	11363.4662000	-37.00	0.200	2.50	Pass
High	Band I (100kHz)	30	1000	988.3483483	-43.72	0.042	0.25	Pass
	Band II (1MHz)	1000	2387	2380.0581000	-38.96	0.127	2.50	Pass
	Band III (1MHz)	2387	2400	2390.2467000	-37.83	0.165	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5716000	-23.01	5.000	25	Pass
	Band V (1MHz)	2496.5	12500	10972.9392000	-36.73	0.212	2.50	Pass

Chain 1, 802.11n40

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	234.3893894	-43.43	0.045	0.25	Pass
	Band II (1MHz)	1000	2387	2387.000	-29.79	1.050	2.50	Pass
	Band III (1MHz)	2387	2400	2396.4930000	-27.45	1.799	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2494.0991000	-37.45	0.180	25	Pass
	Band V (1MHz)	2496.5	12500	10397.1622000	-36.92	0.203	2.50	Pass
Middle	Band I (100kHz)	30	1000	820.8558559	-43.61	0.044	0.25	Pass
	Band II (1MHz)	1000	2387	2386.3058000	-33.14	0.485	2.50	Pass
	Band III (1MHz)	2387	2400	2398.7442000	-23.05	4.955	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5065000	-22.09	6.180	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-32.83	0.521	2.50	Pass
High	Band I (100kHz)	30	1000	88.7437437	-43.49	0.045	0.25	Pass
	Band II (1MHz)	1000	2387	2382.8348000	-38.10	0.155	2.50	Pass
	Band III (1MHz)	2387	2400	2399.7528000	-33.61	0.436	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5195000	-16.48	22.491	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-28.63	1.371	2.50	Pass

Chain 1, 802.11ax20

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	402.3673674	-43.95	0.040	0.25	Pass
	Band II (1MHz)	1000	2387	2387.000	-34.79	0.332	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9154000	-26.22	2.388	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.1361000	-37.32	0.185	25	Pass
	Band V (1MHz)	2496.5	12500	10937.8919000	-36.90	0.204	2.50	Pass
Middle	Band I (100kHz)	30	1000	515.4854855	-42.87	0.052	0.25	Pass
	Band II (1MHz)	1000	2387	2313.4154000	-38.61	0.138	2.50	Pass
	Band III (1MHz)	2387	2400	2393.0511000	-37.79	0.166	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.1176000	-37.50	0.178	25	Pass
	Band V (1MHz)	2496.5	12500	10241.9527000	-36.95	0.202	2.50	Pass
High	Band I (100kHz)	30	1000	652.3923924	-43.65	0.043	0.25	Pass
	Band II (1MHz)	1000	2387	2280.0941000	-38.74	0.134	2.50	Pass
	Band III (1MHz)	2387	2400	2394.3979000	-38.30	0.148	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5065000	-19.16	12.134	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-35.07	0.311	2.50	Pass

Chain 1, 802.11ax40

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)					
Low	Band I (100kHz)	30	1000	212.0570571	-43.35	0.046	0.25	Pass
	Band II (1MHz)	1000	2387	2385.6116000	-30.77	0.838	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9610000	-27.91	1.618	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.7993000	-36.90	0.204	25	Pass
	Band V (1MHz)	2496.5	12500	11248.3108000	-36.96	0.201	2.50	Pass
Middle	Band I (100kHz)	30	1000	951.9369369	-43.15	0.048	0.25	Pass
	Band II (1MHz)	1000	2387	2033.6552000	-38.42	0.144	2.50	Pass
	Band III (1MHz)	2387	2400	2399.8959000	-33.10	0.490	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2490.0716000	-32.55	0.556	25	Pass
	Band V (1MHz)	2496.5	12500	3527.8919000	-36.77	0.210	2.50	Pass
High	Band I (100kHz)	30	1000	141.6616617	-42.82	0.052	0.25	Pass
	Band II (1MHz)	1000	2387	2232.8889000	-38.74	0.134	2.50	Pass
	Band III (1MHz)	2387	2400	2399.0045000	-36.90	0.204	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5325000	-27.87	1.633	25	Pass
	Band V (1MHz)	2496.5	12500	2496.5000	-31.54	0.701	2.50	Pass

Chain 0+Chain 1, 802.11n20

Channel	Test Band (RBW)	Frequency Range		Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)				
Low	Band I (100kHz)	30	1000	-40.36	0.092	0.25	Pass
	Band II (1MHz)	1000	2387	-33.78	0.419	2.50	Pass
	Band III (1MHz)	2387	2400	-28.23	1.503	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-34.27	0.374	25	Pass
	Band V (1MHz)	2496.5	12500	-33.39	0.458	2.50	Pass
Middle	Band I (100kHz)	30	1000	-40.22	0.095	0.25	Pass
	Band II (1MHz)	1000	2387	-36.14	0.243	2.50	Pass
	Band III (1MHz)	2387	2400	-34.19	0.381	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-33.58	0.439	25	Pass
	Band V (1MHz)	2496.5	12500	-33.92	0.406	2.50	Pass
High	Band I (100kHz)	30	1000	-40.37	0.092	0.25	Pass
	Band II (1MHz)	1000	2387	-36.02	0.250	2.50	Pass
	Band III (1MHz)	2387	2400	-34.60	0.347	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-20.26	9.419	25	Pass
	Band V (1MHz)	2496.5	12500	-33.86	0.411	2.50	Pass

Chain 0+Chain 1, 802.11n40

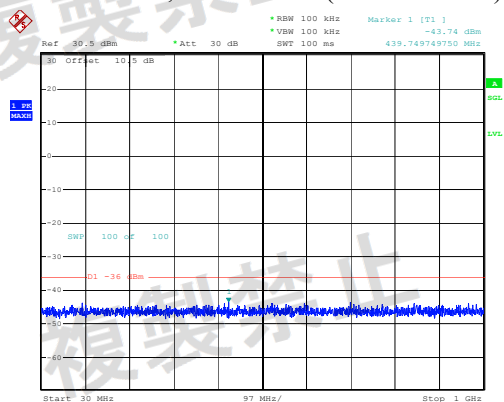
Channel	Test Band (RBW)	Frequency Range		Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)				
Low	Band I (100kHz)	30	1000	-37.98	0.159	0.25	Pass
	Band II (1MHz)	1000	2387	-29.06	1.242	2.50	Pass
	Band III (1MHz)	2387	2400	-26.47	2.254	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-34.22	0.378	25	Pass
	Band V (1MHz)	2496.5	12500	-34.07	0.392	2.50	Pass
Middle	Band I (100kHz)	30	1000	-38.53	0.140	0.25	Pass
	Band II (1MHz)	1000	2387	-32.07	0.621	2.50	Pass
	Band III (1MHz)	2387	2400	-22.53	5.585	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-21.55	6.998	25	Pass
	Band V (1MHz)	2496.5	12500	-31.17	0.764	2.50	Pass
High	Band I (100kHz)	30	1000	-38.67	0.136	0.25	Pass
	Band II (1MHz)	1000	2387	-35.48	0.283	2.50	Pass
	Band III (1MHz)	2387	2400	-32.15	0.610	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-16.26	23.659	25	Pass
	Band V (1MHz)	2496.5	12500	-26.79	2.094	2.50	Pass

Chain 0+Chain 1, 802.11ax20

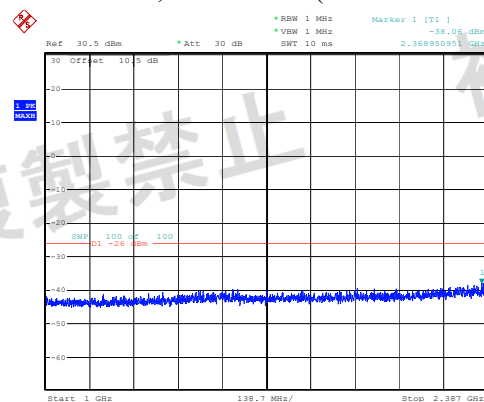
Channel	Test Band (RBW)	Frequency Range		Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)				
Low	Band I (100kHz)	30	1000	-38.32	0.147	0.25	Pass
	Band II (1MHz)	1000	2387	-32.20	0.603	2.50	Pass
	Band III (1MHz)	2387	2400	-23.57	4.395	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-34	0.398	25	Pass
	Band V (1MHz)	2496.5	12500	-33.94	0.404	2.50	Pass
Middle	Band I (100kHz)	30	1000	-38.46	0.143	0.25	Pass
	Band II (1MHz)	1000	2387	-35.95	0.254	2.50	Pass
	Band III (1MHz)	2387	2400	-33.99	0.399	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-34.08	0.391	25	Pass
	Band V (1MHz)	2496.5	12500	-33.95	0.403	2.50	Pass
High	Band I (100kHz)	30	1000	-38.31	0.148	0.25	Pass
	Band II (1MHz)	1000	2387	-35.91	0.256	2.50	Pass
	Band III (1MHz)	2387	2400	-35.07	0.311	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-16.09	24.604	25	Pass
	Band V (1MHz)	2496.5	12500	-31.58	0.695	2.50	Pass

Chain 0+Chain 1, 802.11ax40

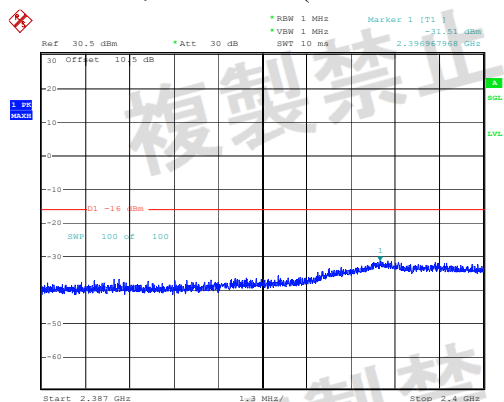
Channel	Test Band (RBW)	Frequency Range		Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start (MHz)	Stop (MHz)				
Low	Band I (100kHz)	30	1000	-40.49	0.089	0.25	Pass
	Band II (1MHz)	1000	2387	-29.97	1.007	2.50	Pass
	Band III (1MHz)	2387	2400	-26.97	2.009	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-33.92	0.406	25	Pass
	Band V (1MHz)	2496.5	12500	-33.94	0.404	2.50	Pass
Middle	Band I (100kHz)	30	1000	-40.24	0.095	0.25	Pass
	Band II (1MHz)	1000	2387	-35.31	0.294	2.50	Pass
	Band III (1MHz)	2387	2400	-31.21	0.757	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-29.88	1.028	25	Pass
	Band V (1MHz)	2496.5	12500	-33.94	0.404	2.50	Pass
High	Band I (100kHz)	30	1000	-39.99	0.100	0.25	Pass
	Band II (1MHz)	1000	2387	-35.85	0.260	2.50	Pass
	Band III (1MHz)	2387	2400	-33.91	0.406	25	Pass
	Band IV (1MHz)	2483.5	2496.5	-24.88	3.251	25	Pass
	Band V (1MHz)	2496.5	12500	-29.35	1.161	2.50	Pass

Chain 0, Test Condition: NV**802.11b, Low Channel(30MHz~1GHz)**

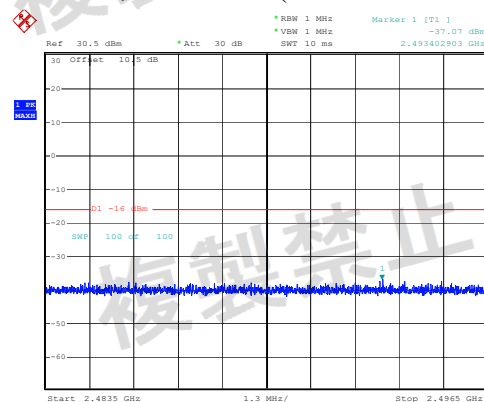
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Date: 24.JAN.2026 10:12:49

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

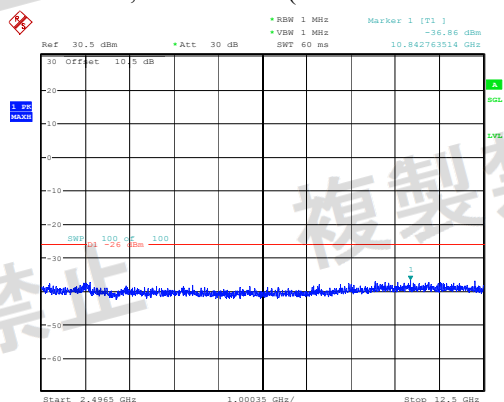
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802.11b, Low Channel(2.387GHz~2.4GHz)

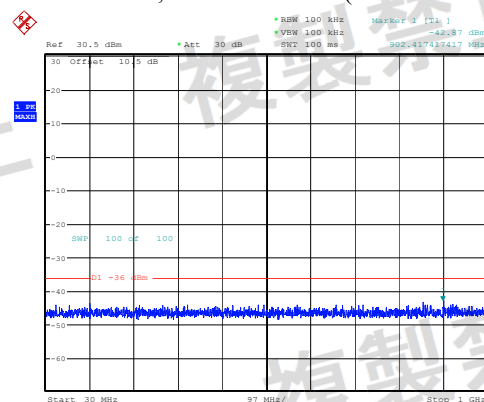
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802.11b, Low Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:13:15

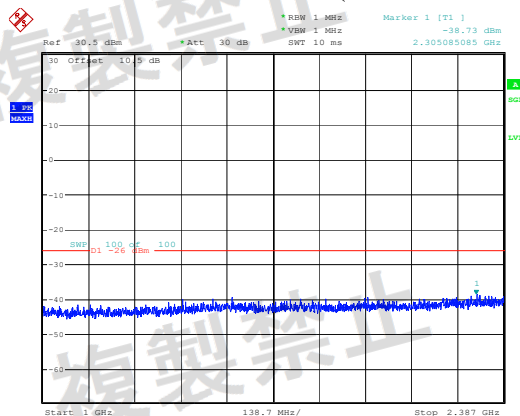
802.11b, Low Channel(2.4965GHz~12.5GHz)

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Date: 24.JAN.2026 10:13:39

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

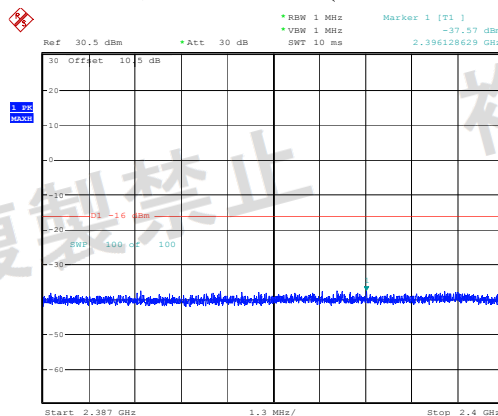
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802.11b, Middle Channel(1GHz~2.387GHz)



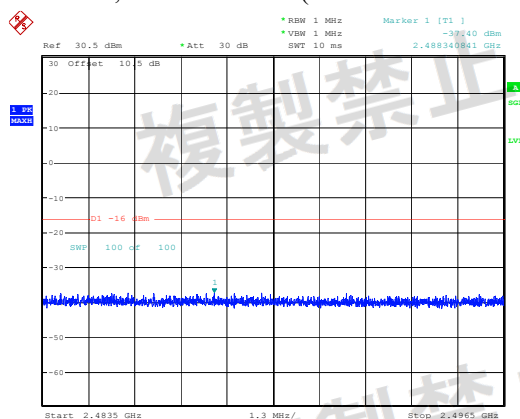
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802.11b, Middle Channel(2.387GHz~2.4GHz)



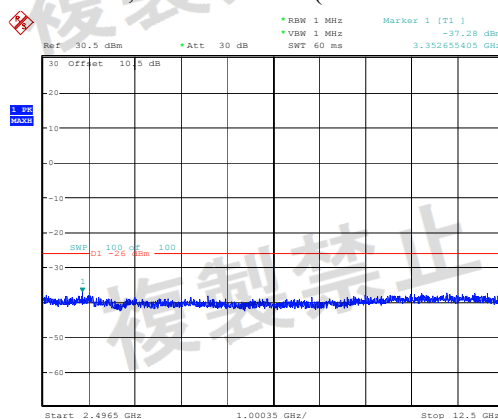
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802.11b, Middle Channel(2.4835GHz~2.4965GHz)



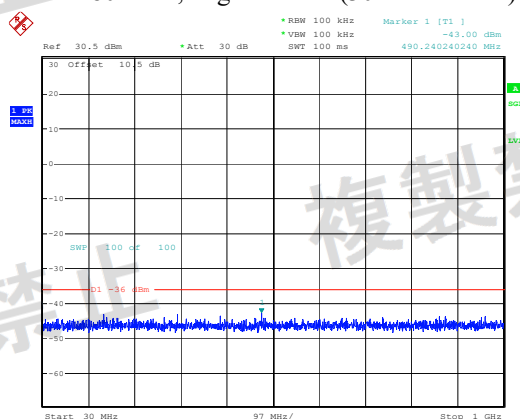
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802.11b, Middle Channel(2.4965GHz~12.5GHz)



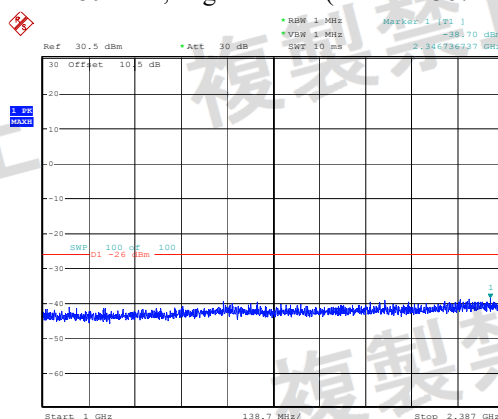
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802.11b, High Channel(30MHz~1GHz)



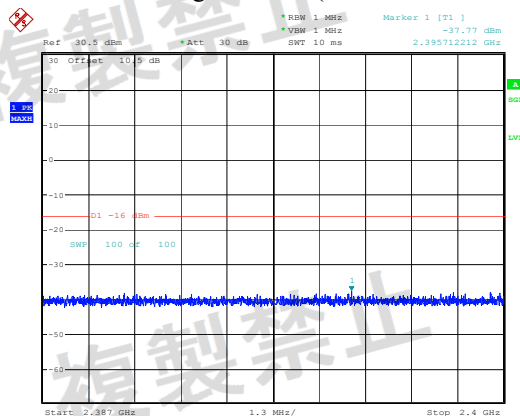
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802.11b, High Channel(1GHz~2.387GHz)



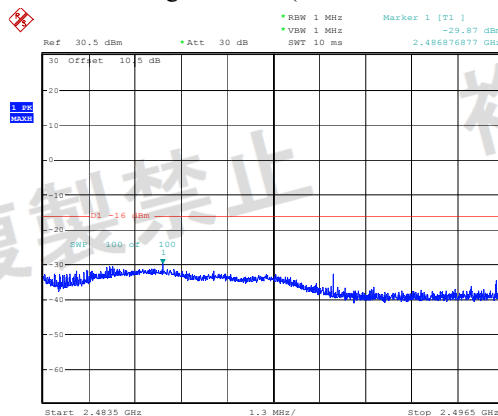
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802.11b, High Channel(2.387GHz~2.4GHz)



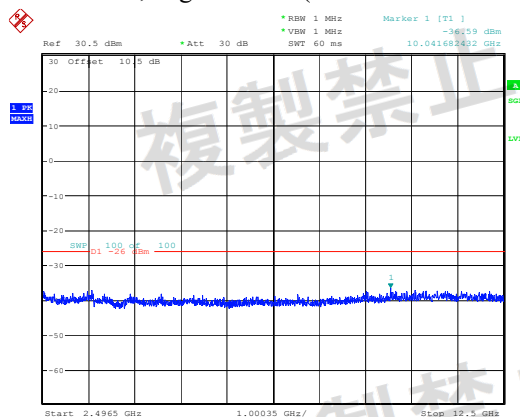
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802.11b, High Channel(2.4835GHz~2.4965GHz)



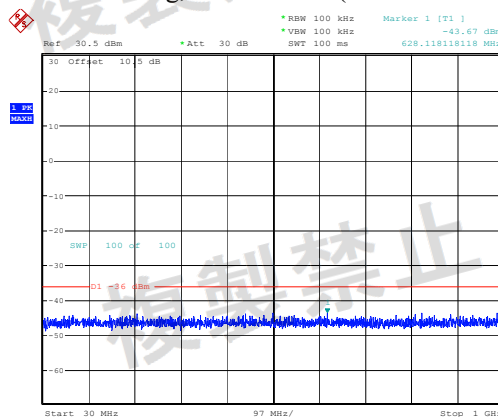
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802.11b, High Channel(2.4965GHz~12.5GHz)



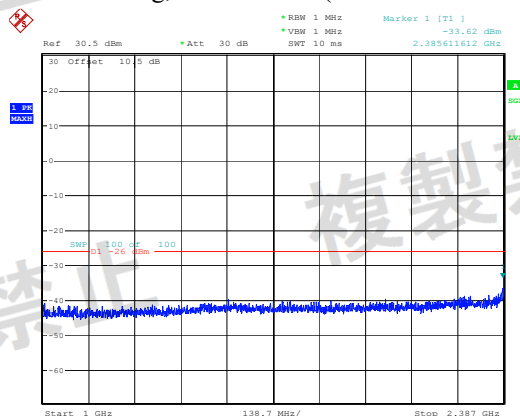
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802.11g, Low Channel(30MHz~1GHz)



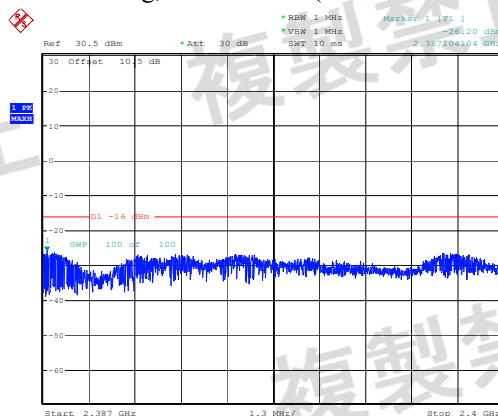
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802.11g, Low Channel(1GHz~2.387GHz)



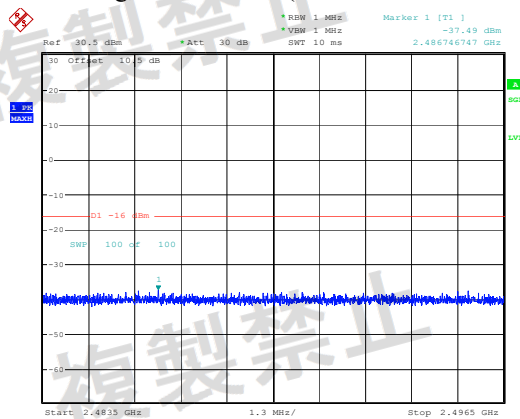
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802.11g, Low Channel(2.387GHz~2.4GHz)



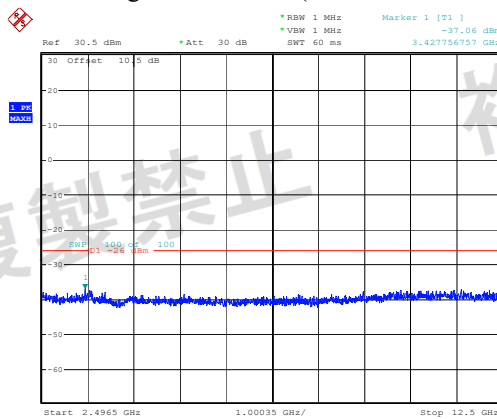
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802.11g, Low Channel(2.4835GHz~2.4965GHz)



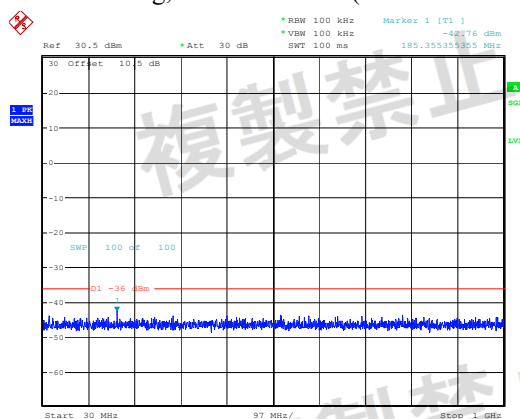
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802.11g, Low Channel(2.4965GHz~12.5GHz)



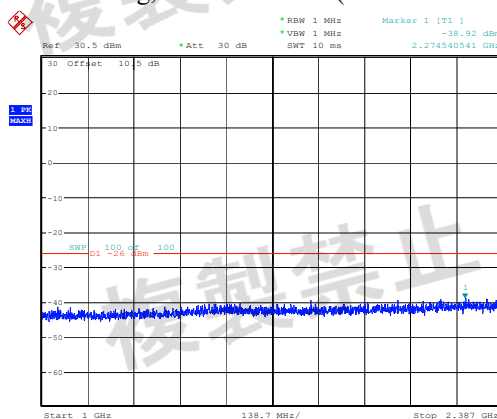
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802.11g, Middle Channel(30MHz~1GHz)



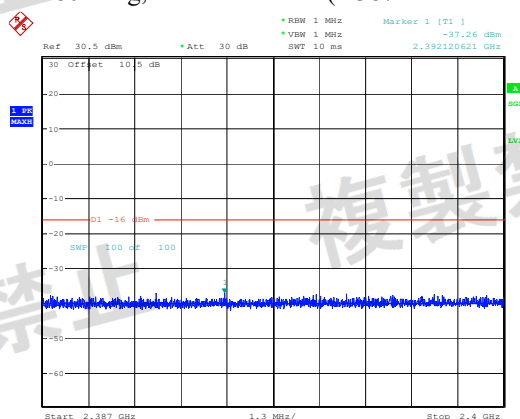
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Date: 24.JAN.2026 11:41:28

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



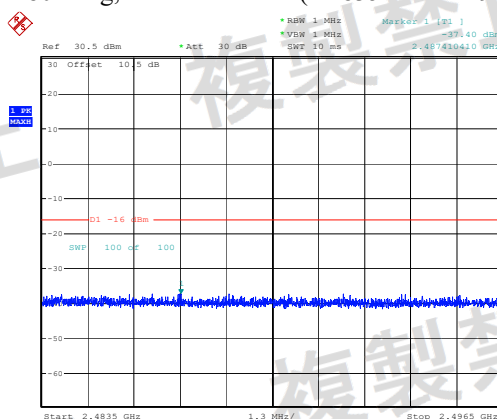
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:41:39

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



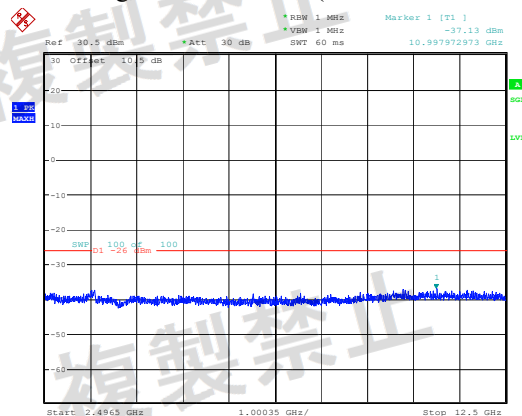
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:41:46

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



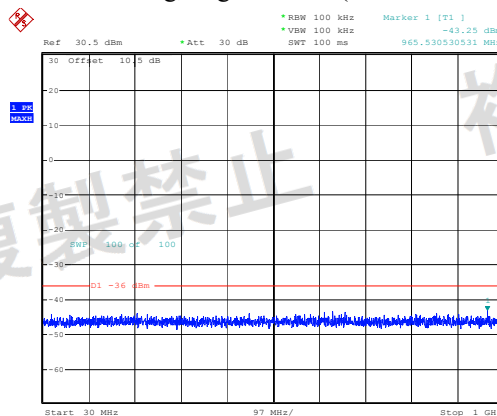
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:41:53

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



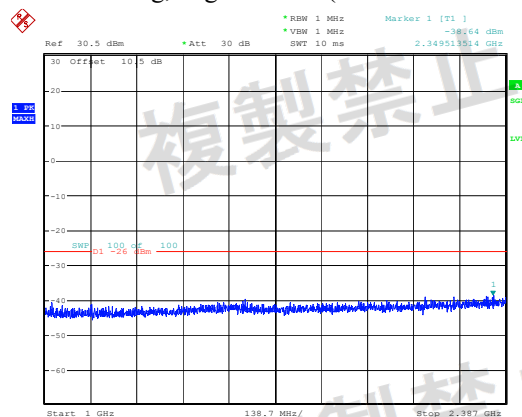
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:42:18

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



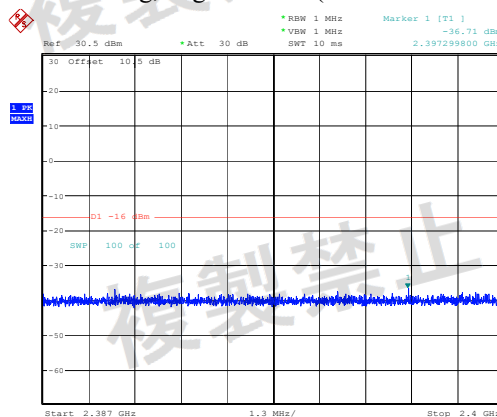
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:39:51

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



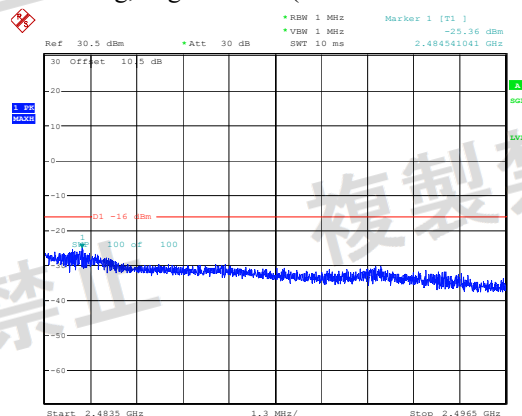
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:38:01

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



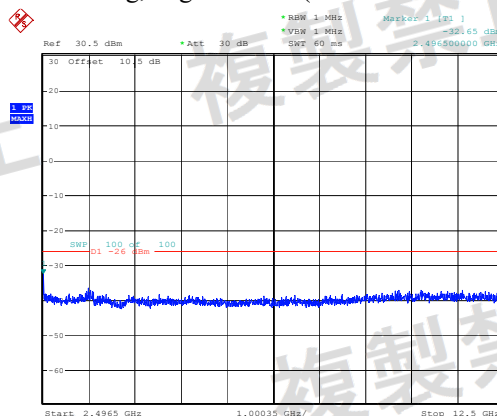
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Date: 24.JAN.2026 11:38:09

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



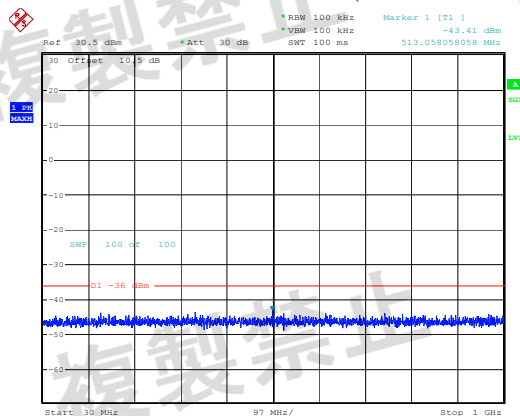
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Date: 24.JAN.2026 11:38:17

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



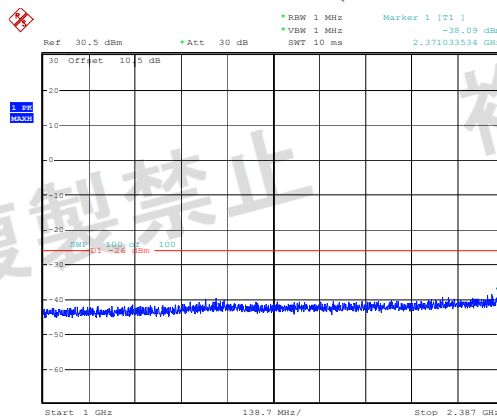
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Date: 24.JAN.2026 11:38:41

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



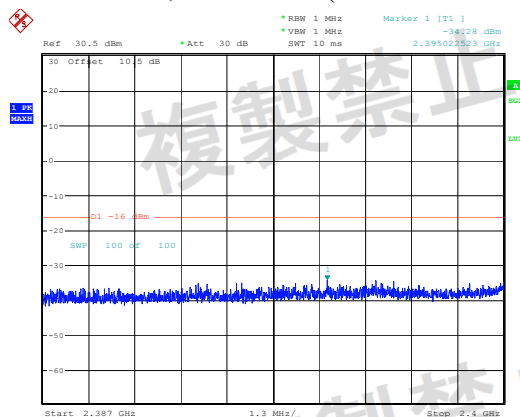
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Date: 24.JAN.2026 11:48:35

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



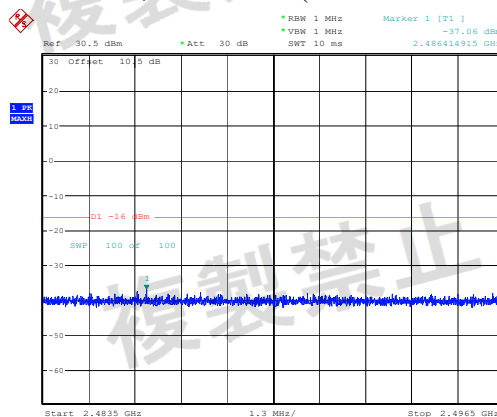
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802.11n20, Low Channel(2.387GHz~2.4GHz)



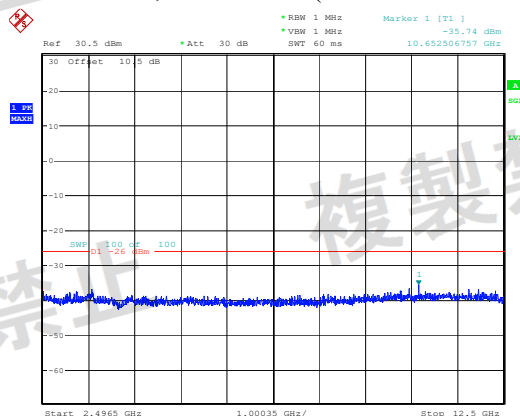
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Date: 24.JAN.2026 11:48:52

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



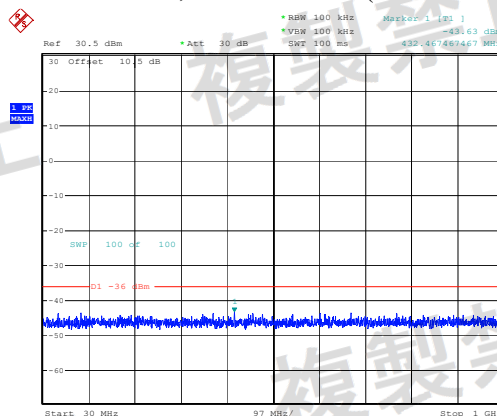
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Date: 24.JAN.2026 11:49:01

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



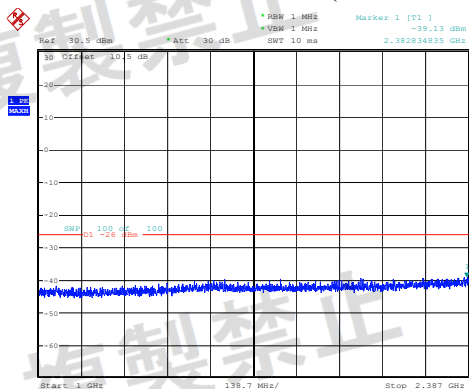
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802.11n20, Middle Channel(30MHz~1GHz)



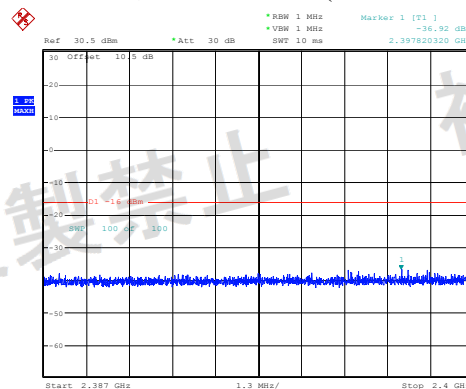
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:31:42

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



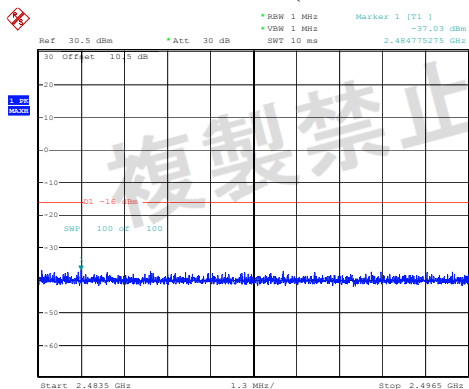
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802.11n20, Middle Channel(2.387GHz~2.4GHz)



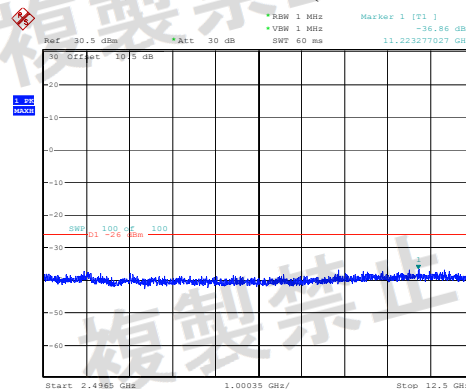
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Date: 24.JAN.2026 13:32:01

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



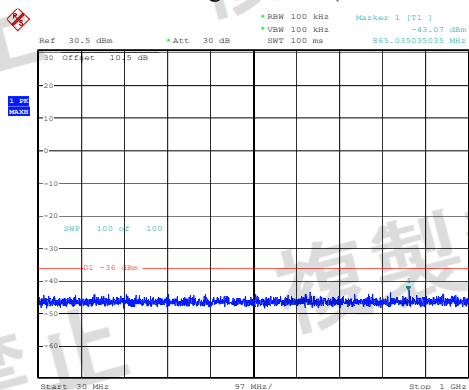
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802.11n20, Middle Channel(2.4965GHz~12.5GHz)



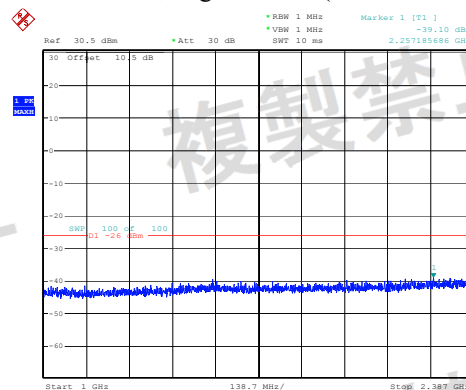
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:32:34

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



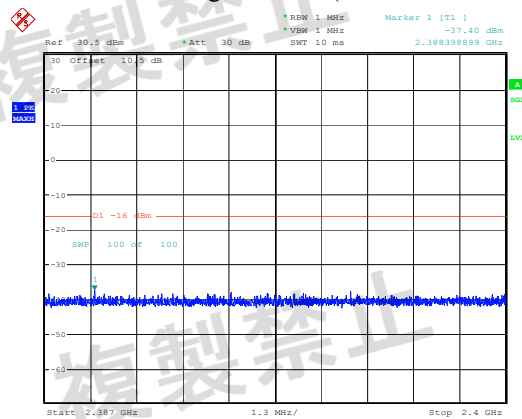
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802.11n20, High Channel(1GHz~2.387GHz)



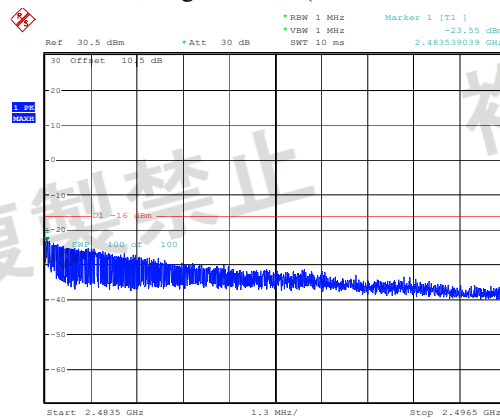
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802.11n20, High Channel(2.387GHz~2.4GHz)



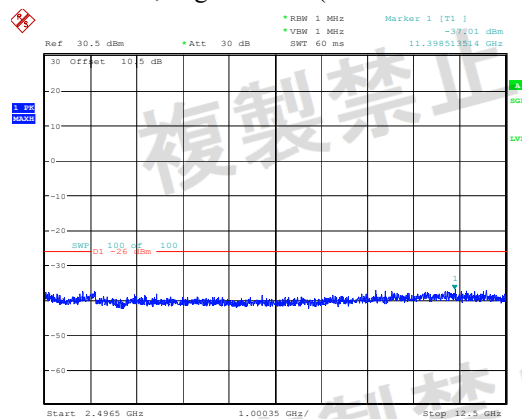
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802.11n20, High Channel(2.4835GHz~2.4965GHz)



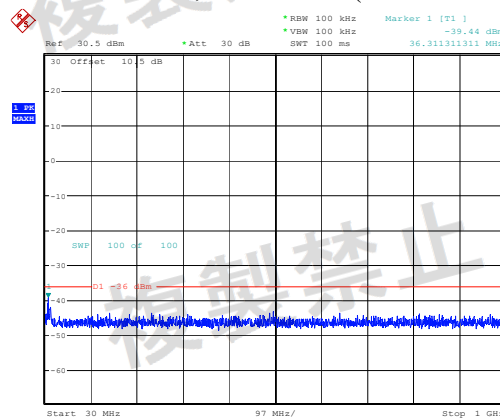
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Date: 24.JAN.2026 13:34:16

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



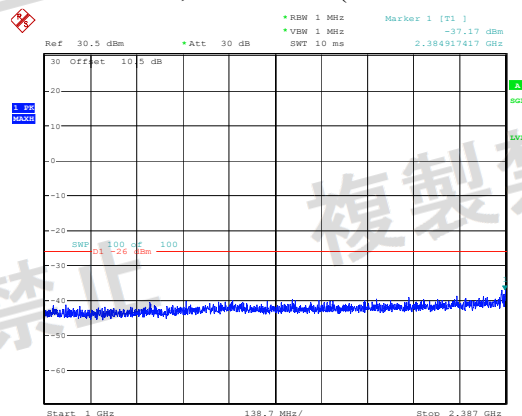
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:34:41

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



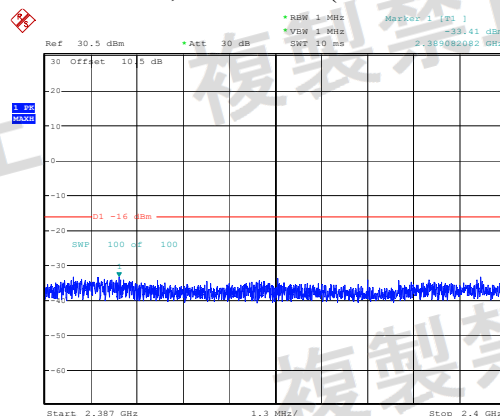
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802.11n40, Low Channel(1GHz~2.387GHz)



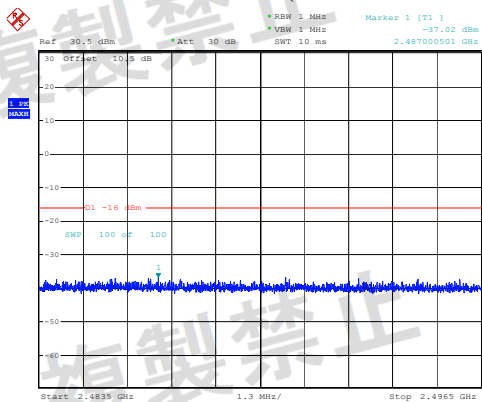
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802.11n40, Low Channel(2.387GHz~2.4GHz)



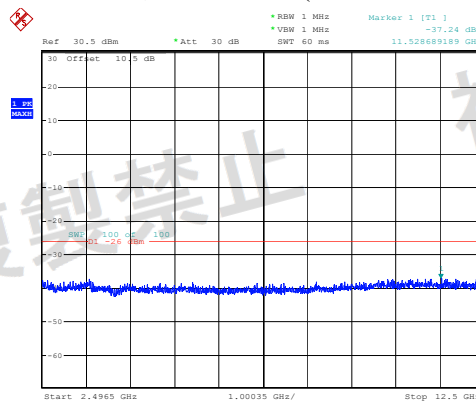
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802.11n40, Low Channel(2.4835GHz~2.4965GHz)



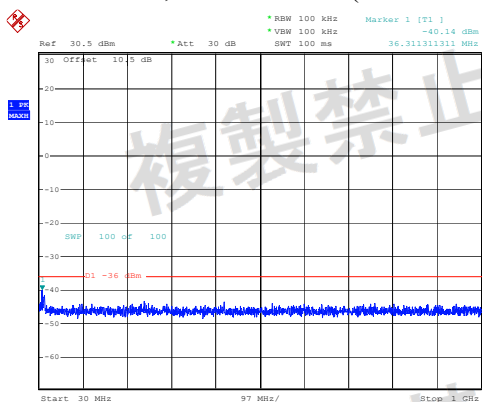
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802.11n40, Low Channel(2.4965GHz~12.5GHz)



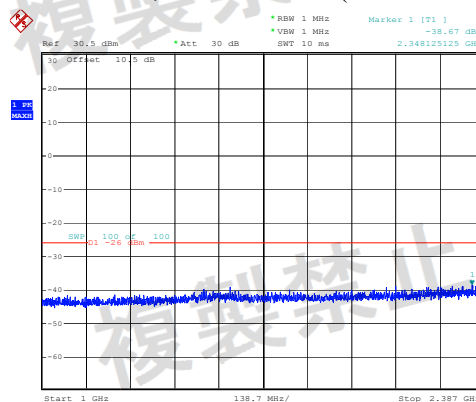
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Date: 24.JAN.2026 15:02:31

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



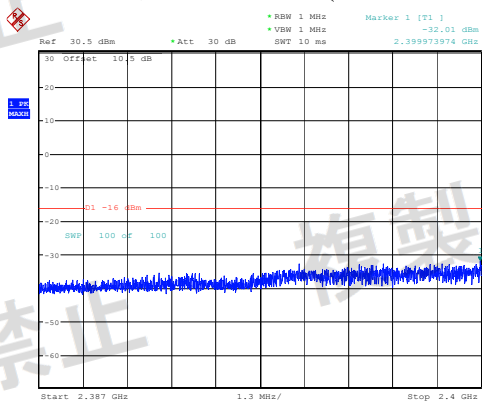
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802.11n40, Middle Channel(1GHz~2.387GHz)



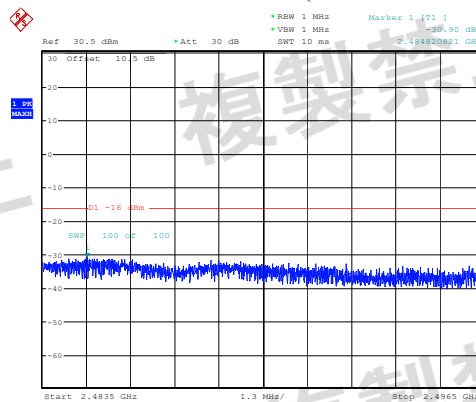
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802.11n40, Middle Channel(2.387GHz~2.4GHz)



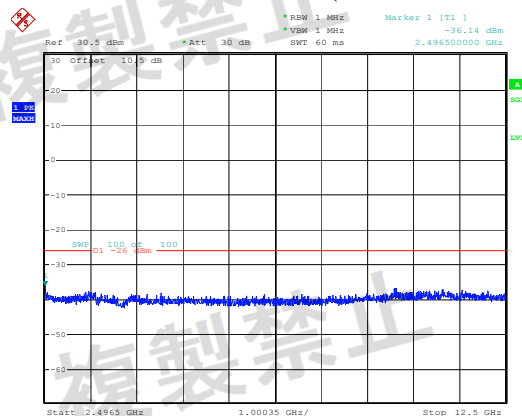
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:07:28

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



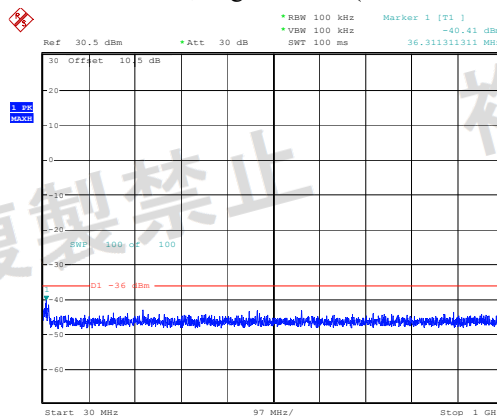
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802.11n40, Middle Channel(2.4965GHz~12.5GHz)



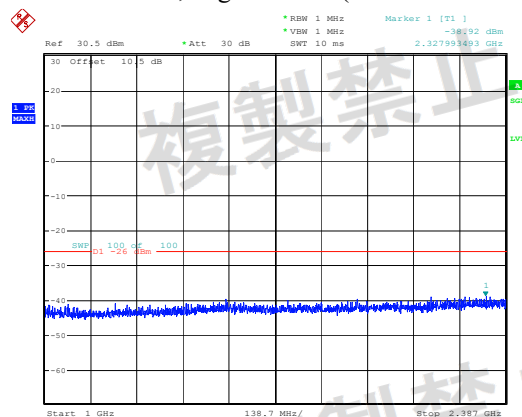
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Date: 24.JAN.2026 15:08:02

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



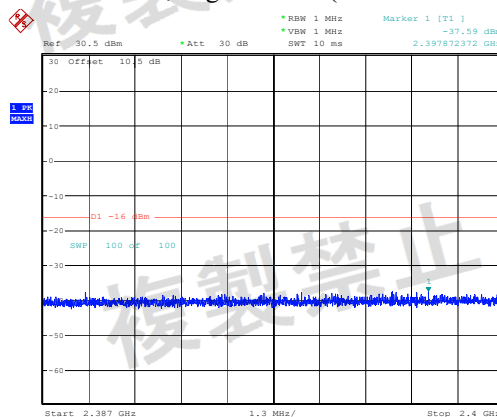
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:28:11

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



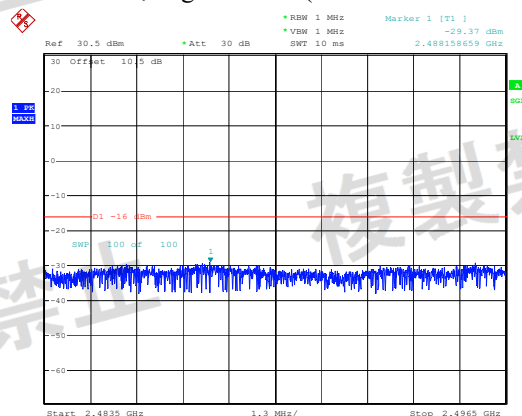
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Date: 24.JAN.2026 15:28:21

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



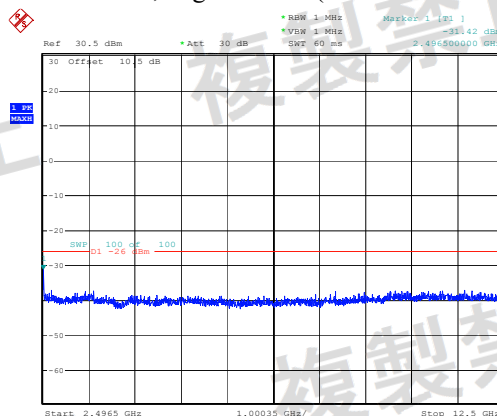
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802.11n40, High Channel(2.4835GHz~2.4965GHz)



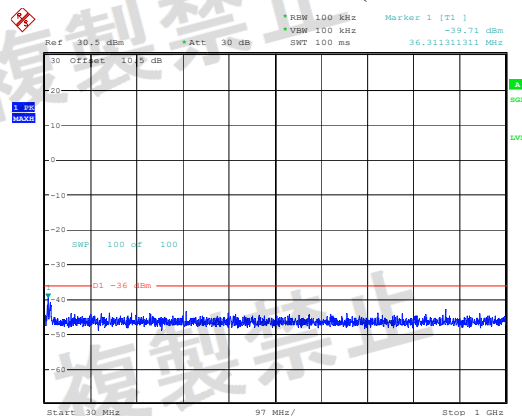
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802.11n40, High Channel(2.4965GHz~12.5GHz)



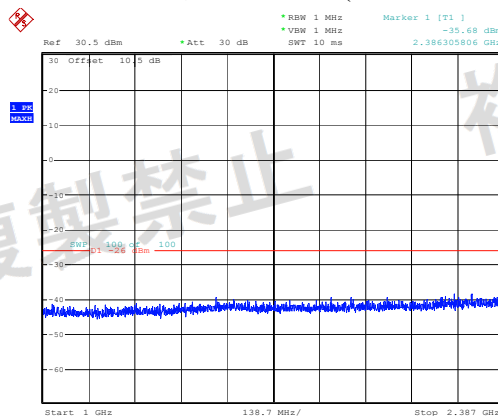
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802.11ax20, Low Channel(30MHz~1GHz)



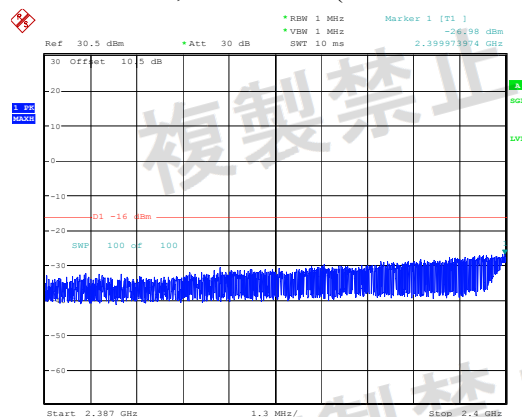
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Date: 24.JAN.2026 16:14:18

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



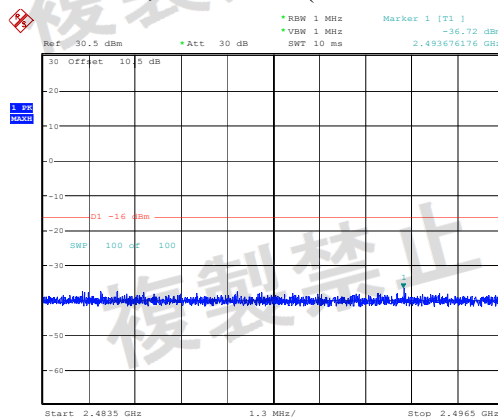
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802.11ax20, Low Channel(2.387GHz~2.4GHz)



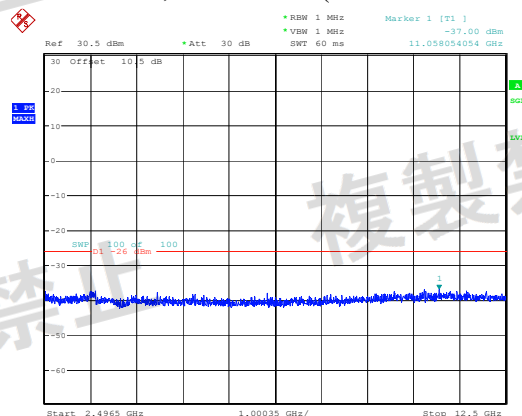
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:14:35

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



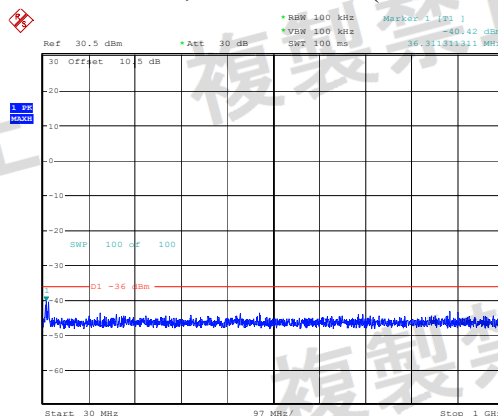
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802.11ax20, Low Channel(2.4965GHz~12.5GHz)



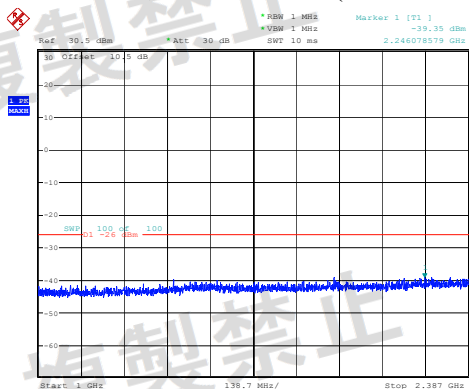
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802.11ax20, Middle Channel(30MHz~1GHz)



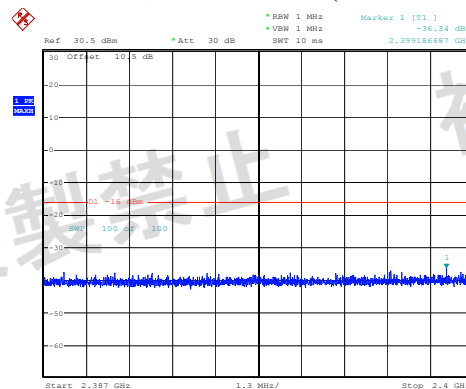
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:17:42

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



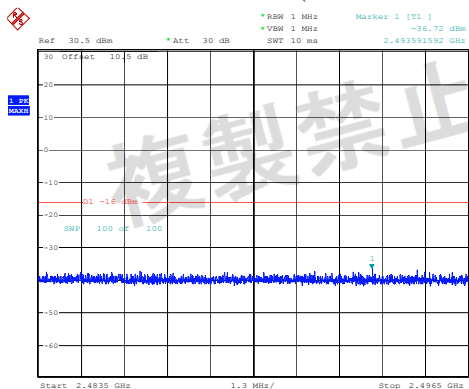
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802.11ax20, Middle Channel(2.387GHz~2.4GHz)



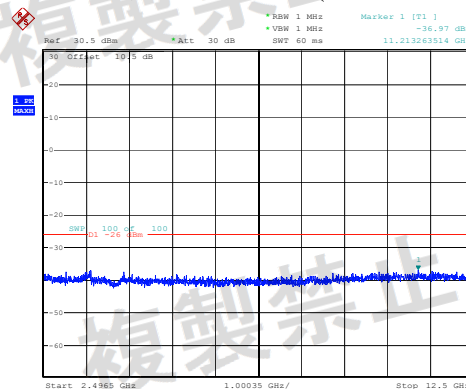
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802.11ax20, Middle Channel(2.4835GHz~2.4965GHz)



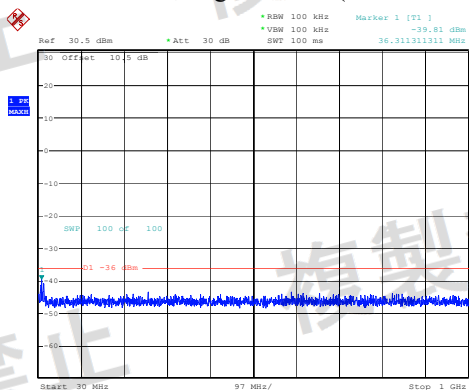
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802.11ax20, Middle Channel(2.4965GHz~2.5GHz)



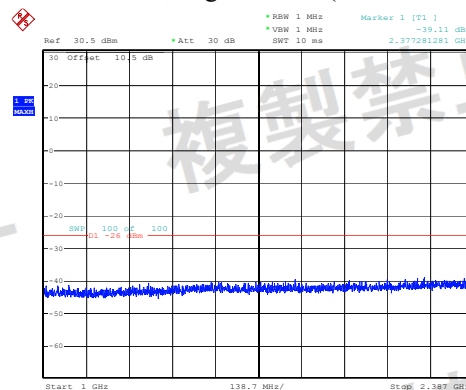
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802.11ax20, High Channel(30MHz~1GHz)



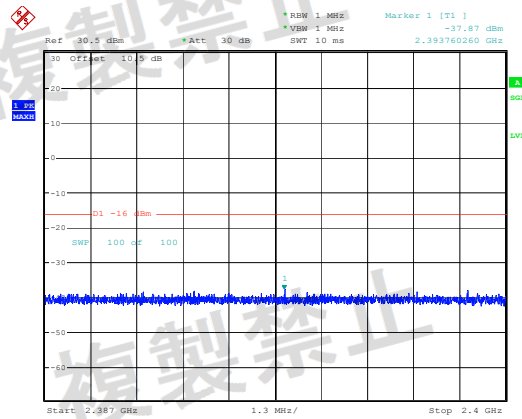
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802.11ax20, High Channel(1GHz~2.387GHz)



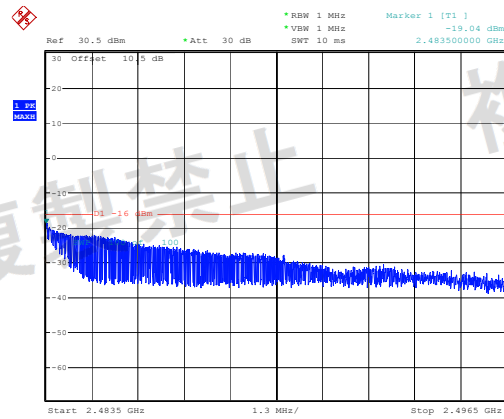
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11ax20, High Channel(2.387GHz~2.4GHz)



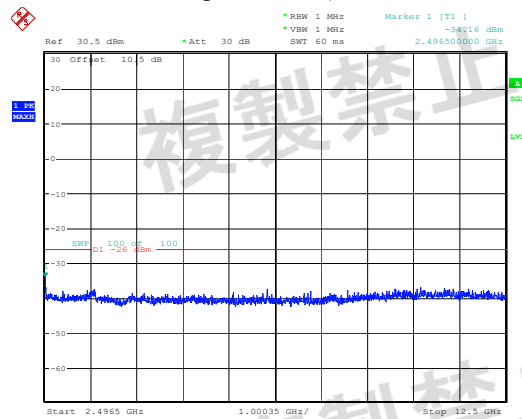
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802.11ax20, High Channel(2.4835GHz~2.4965GHz)



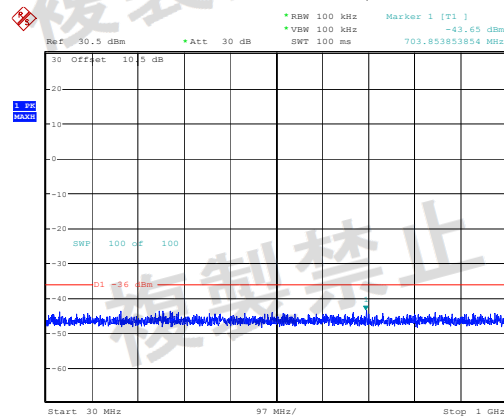
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11ax20, High Channel(2.4965GHz~12.5GHz)



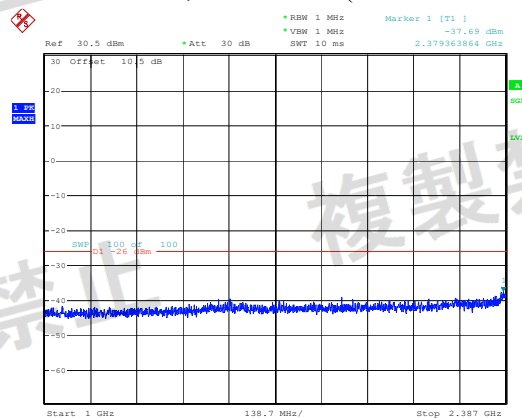
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Date: 24.JAN.2026 16:27:19

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



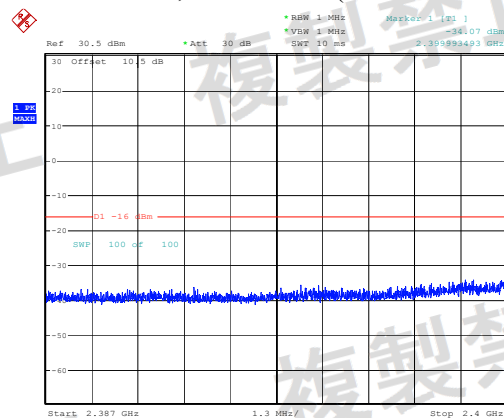
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:42:34

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



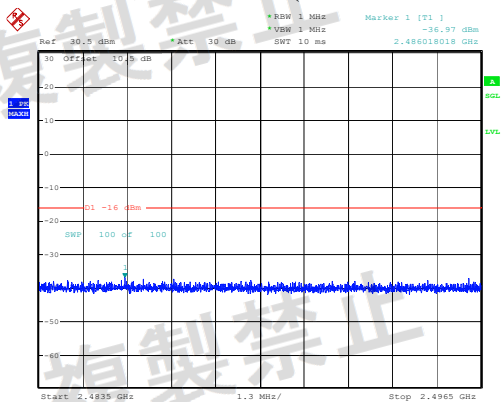
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802.11ax40, Low Channel(2.387GHz~2.4GHz)



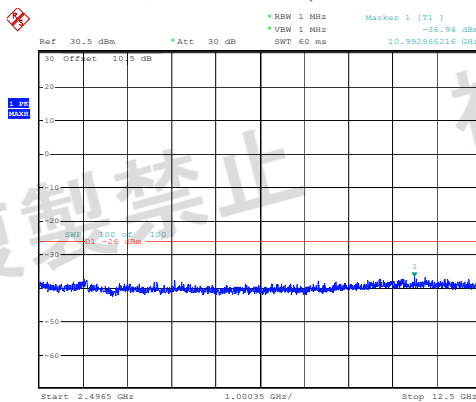
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802.11ax40, Low Channel(2.4835GHz~2.4965GHz)



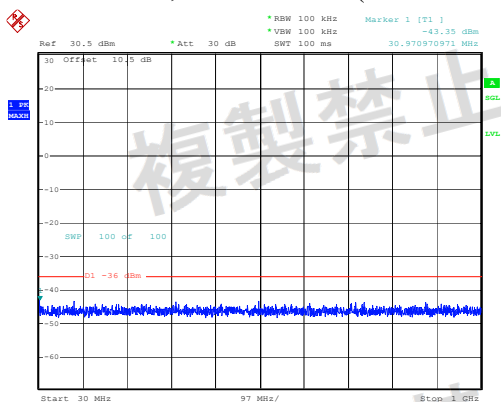
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Date: 24.JAN.2026 16:43:02

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



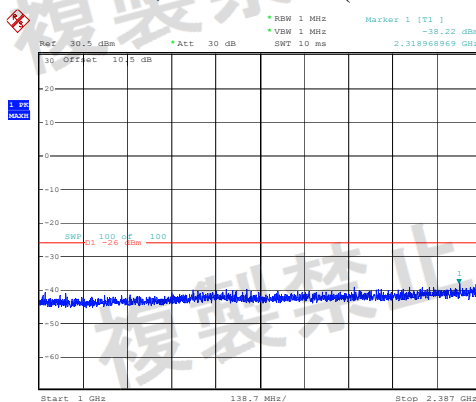
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:43:28

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



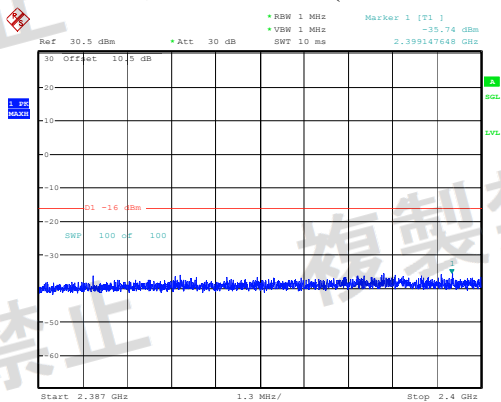
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:45:30

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



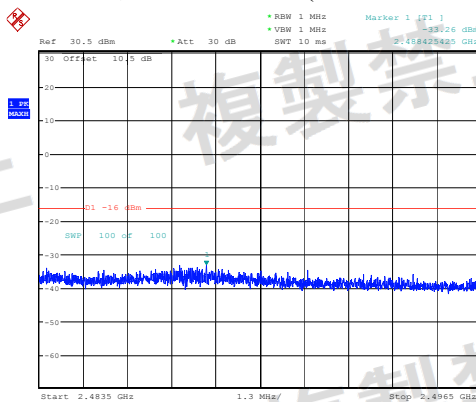
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:45:41

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



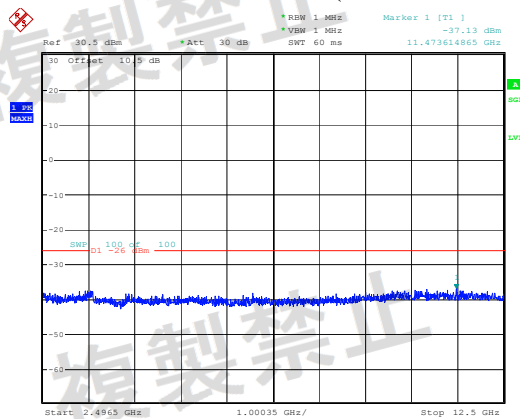
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:45:50

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



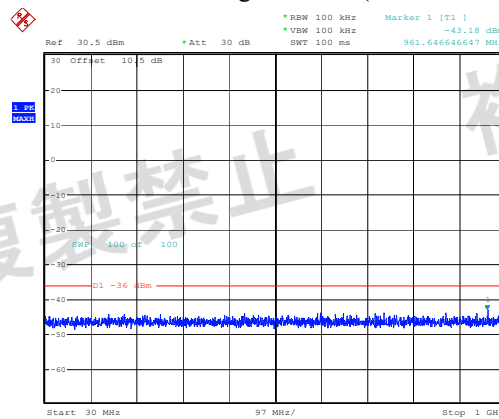
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:45:58

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



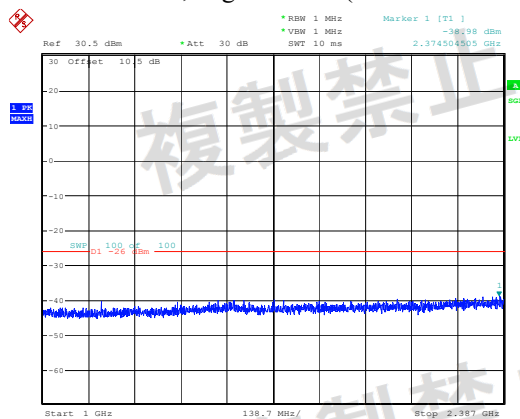
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:46:24

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



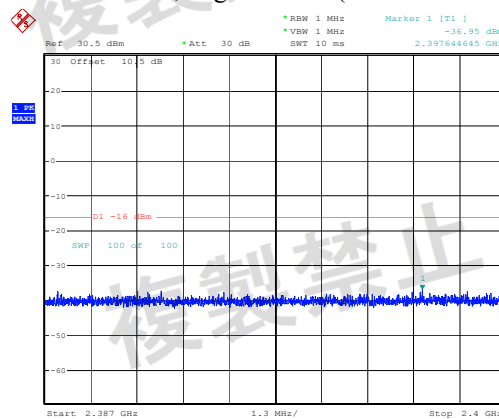
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:48:09

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



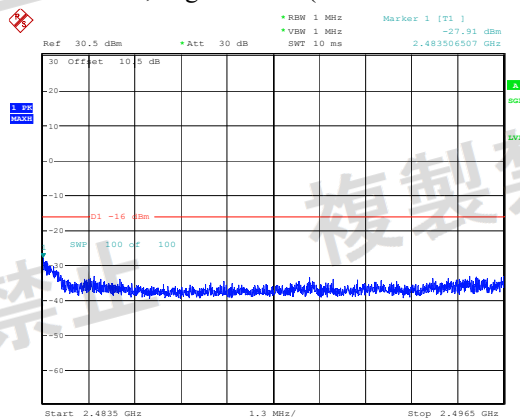
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:48:20

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



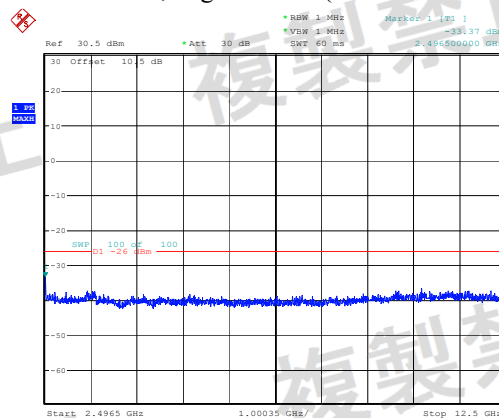
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:48:28

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



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:48:37

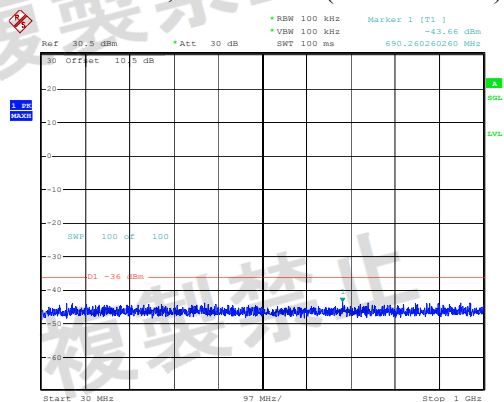
802.11ax40, High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:49:05

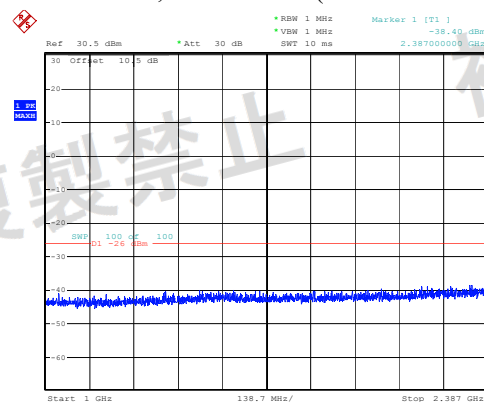
Chain 1, Test Condition: NV

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



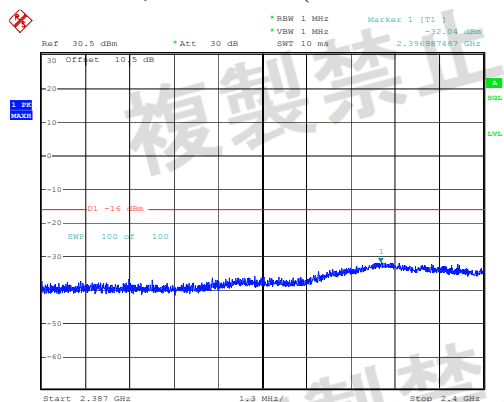
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:43:57

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



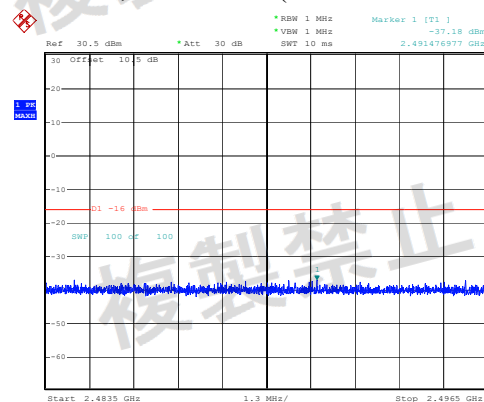
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:44:08

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



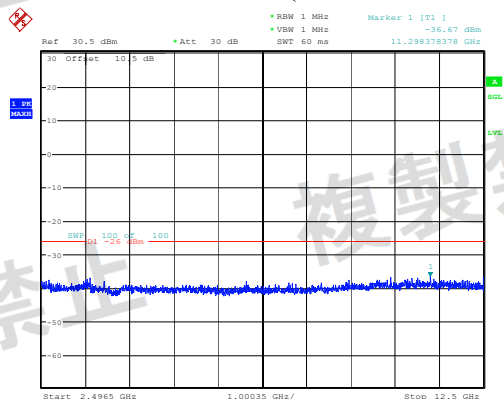
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802.11b, Low Channel(2.4835GHz~2.4965GHz)



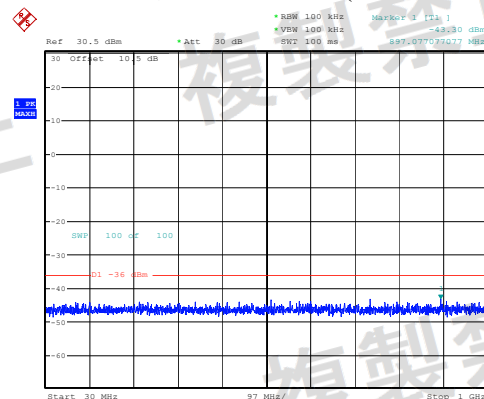
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Date: 24.JAN.2026 10:44:25

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



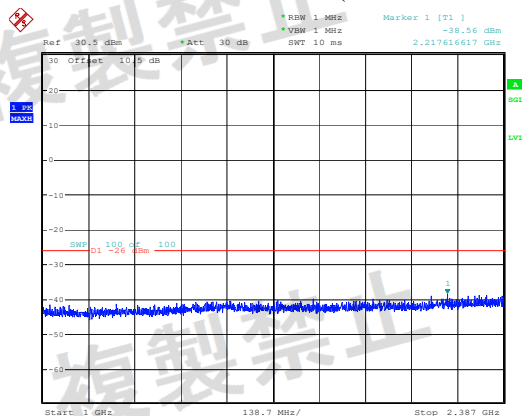
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Date: 24.JAN.2026 10:44:50

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



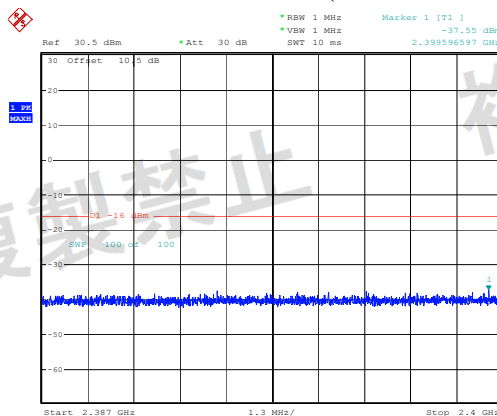
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:41:22

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



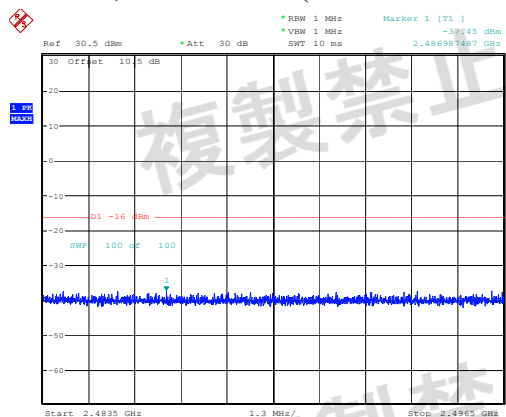
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:41:33

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



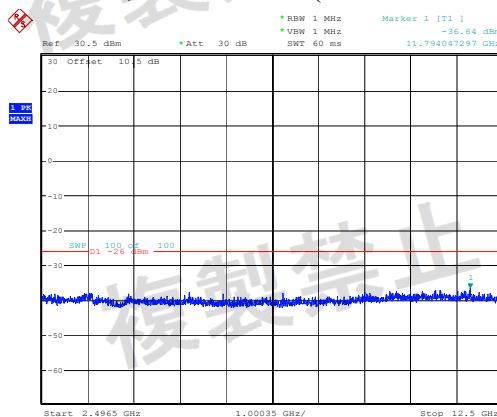
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:41:42

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



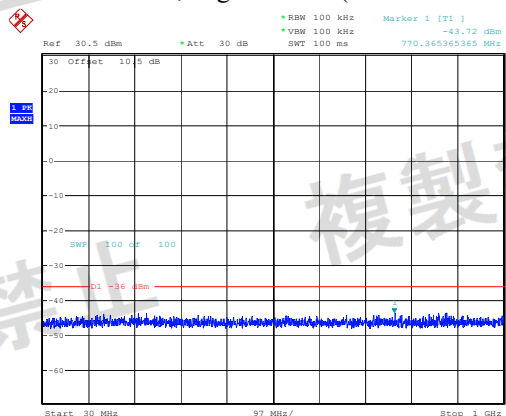
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Date: 24.JAN.2026 10:41:50

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



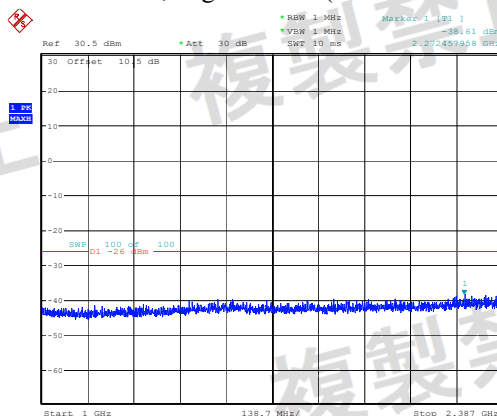
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:42:15

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



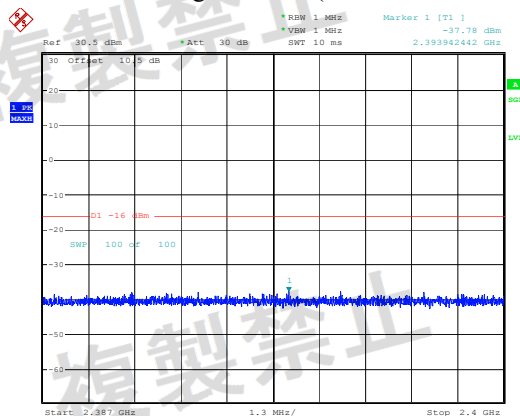
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Date: 24.JAN.2026 10:45:28

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



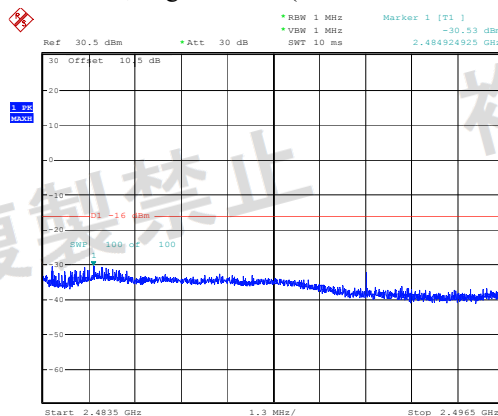
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Date: 24.JAN.2026 10:45:39

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



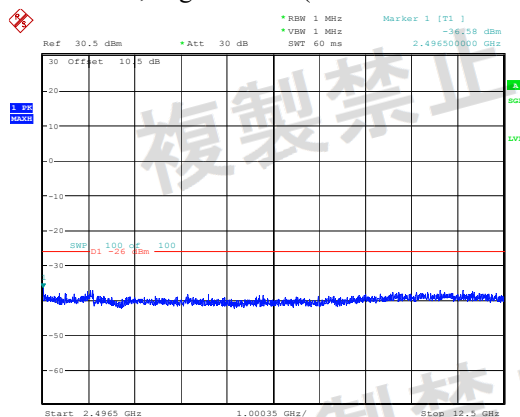
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Date: 24.JAN.2026 10:45:47

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



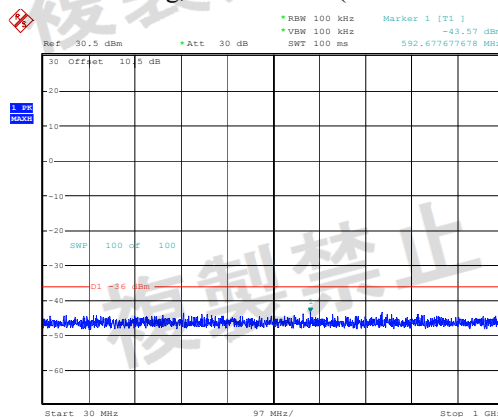
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Date: 24.JAN.2026 10:45:59

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



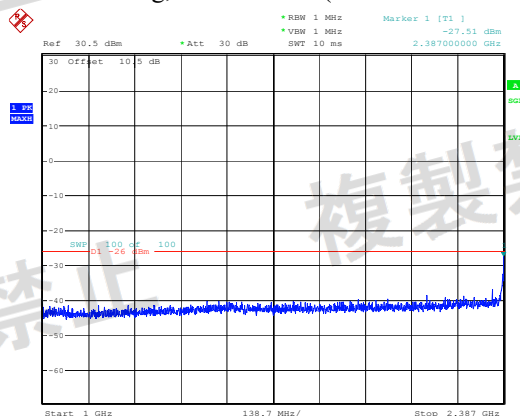
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:46:20

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



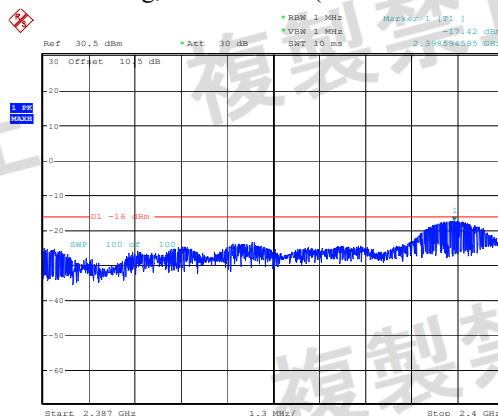
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:01:22

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



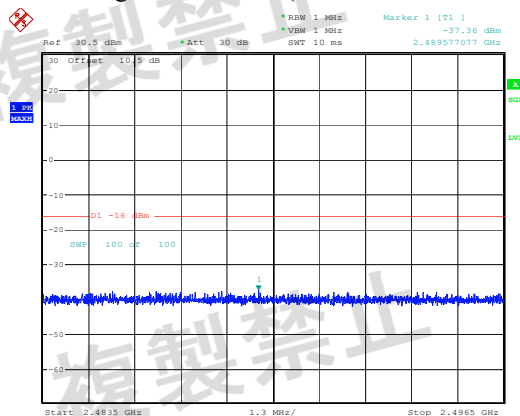
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Date: 24.JAN.2026 11:01:32

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



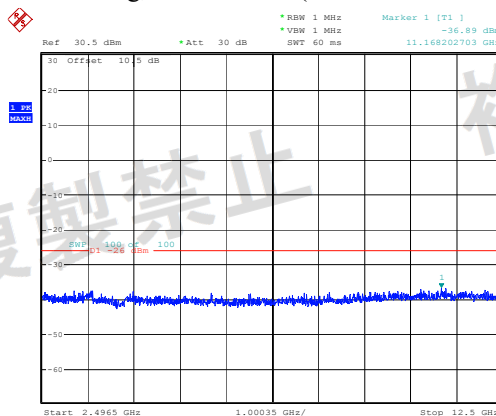
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802.11g, Low Channel(2.4835GHz~2.4965GHz)



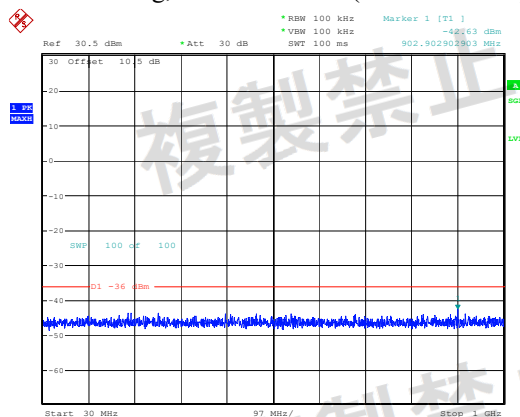
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802.11g, Low Channel(2.4965GHz~12.5GHz)



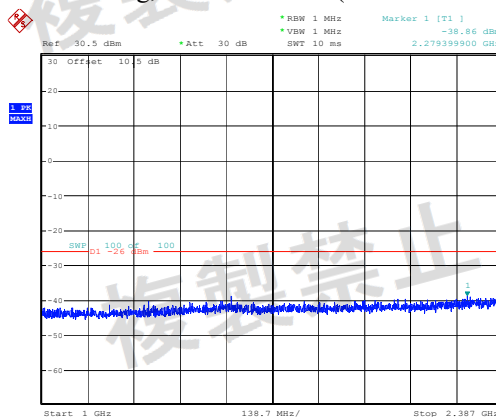
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Date: 24.JAN.2026 11:02:14

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



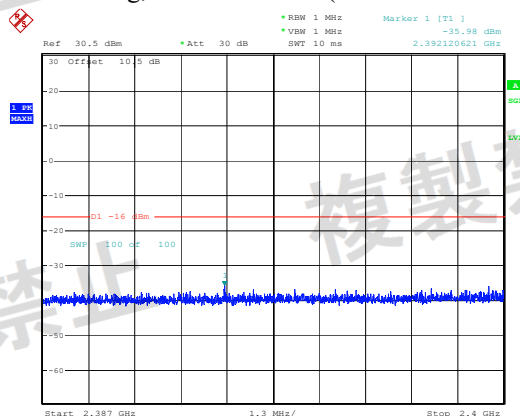
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:03:00

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



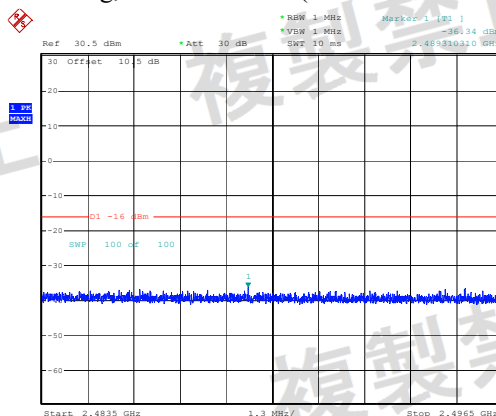
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Date: 24.JAN.2026 11:03:11

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



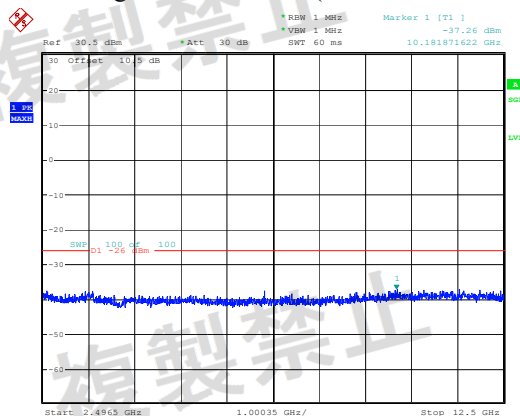
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802.11g, Middle Channel(2.4835GHz~2.4965GHz)



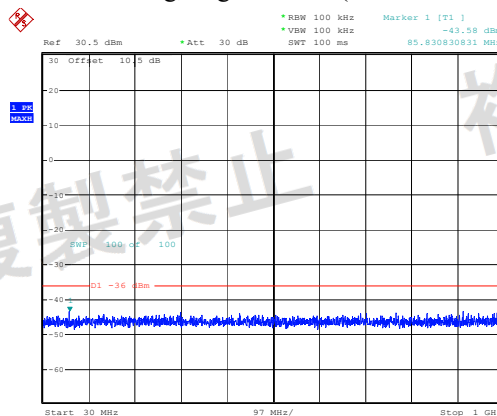
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802.11g, Middle Channel(2.4965GHz~12.5GHz)



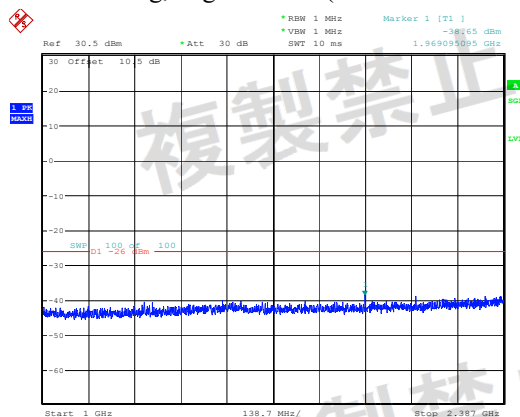
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Date: 24.JAN.2026 11:03:53

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



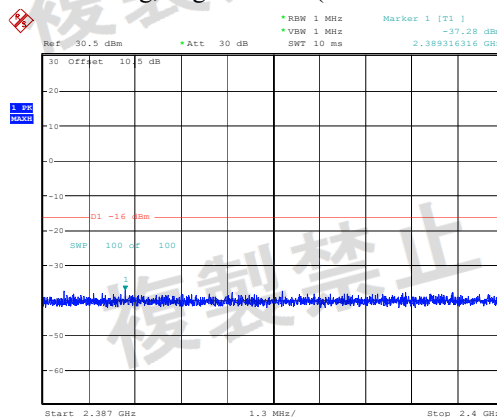
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Date: 24.JAN.2026 10:59:31

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



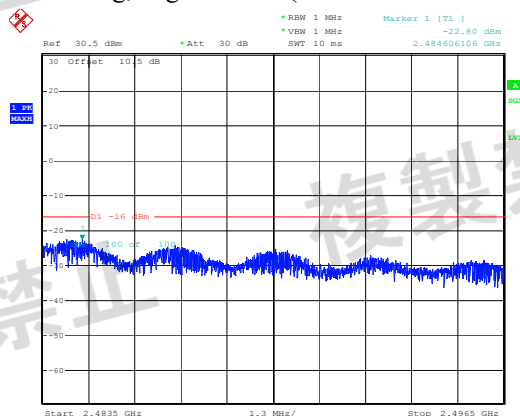
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Date: 24.JAN.2026 10:59:42

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



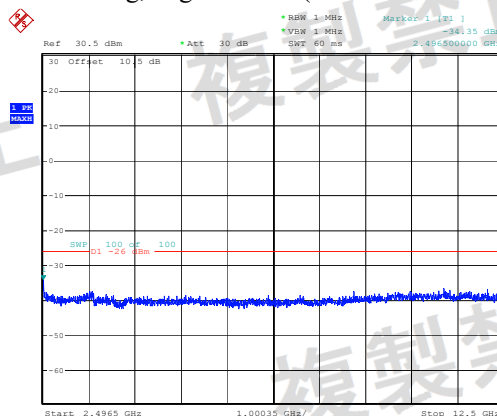
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802.11g, High Channel(2.4835GHz~2.4965GHz)



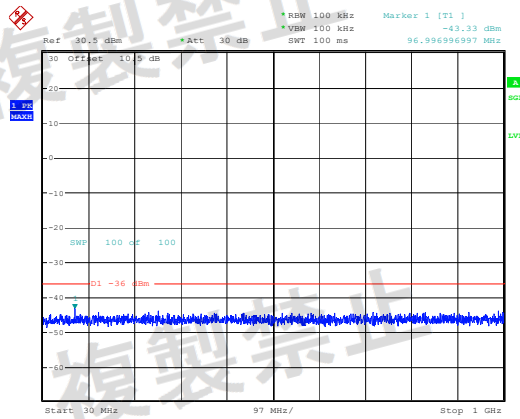
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802.11g, High Channel(2.4965GHz~12.5GHz)



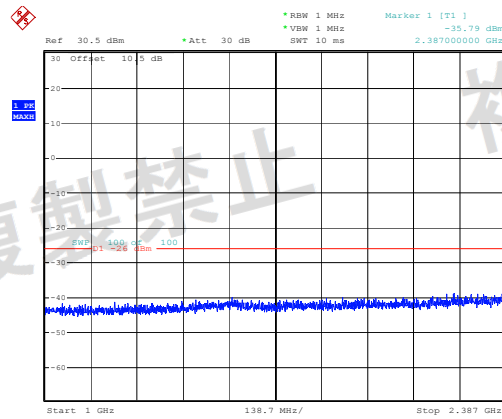
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:00:24

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



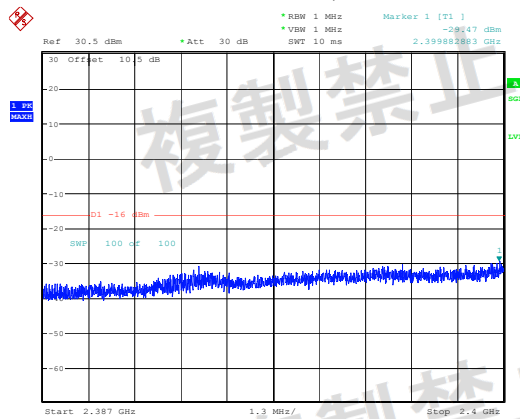
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:40:16

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



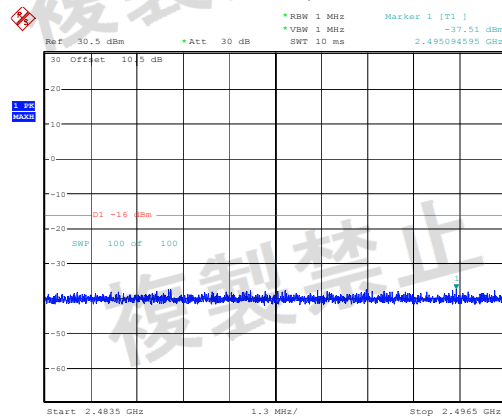
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:40:26

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



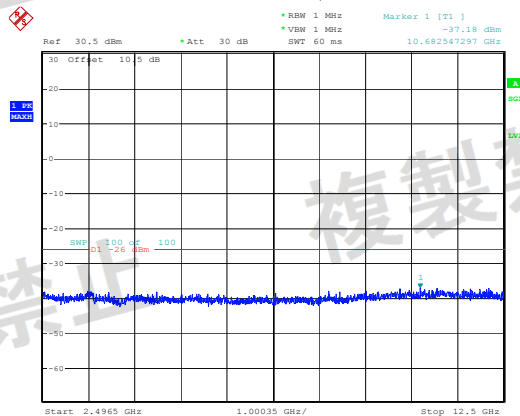
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:40:35

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



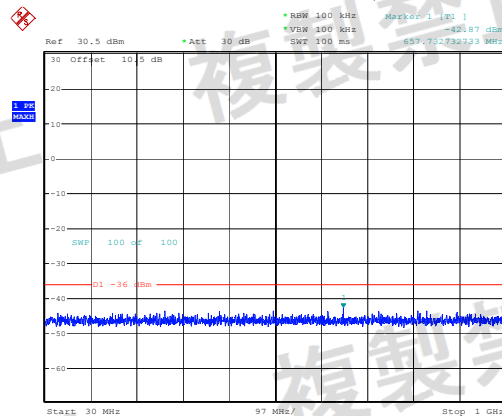
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:40:43

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



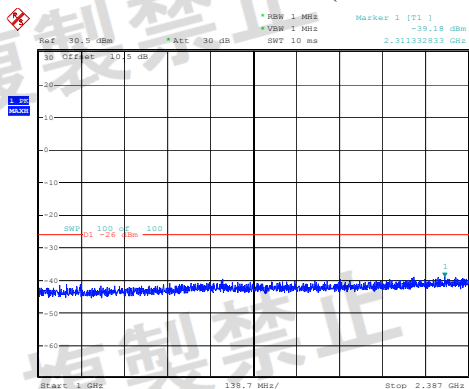
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:41:08

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



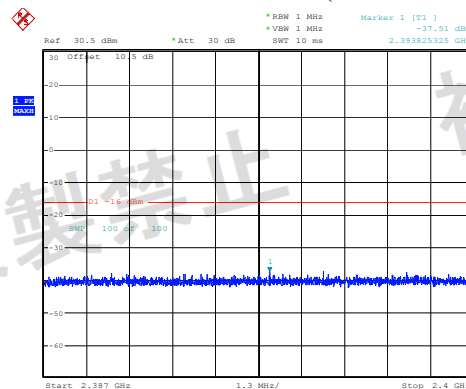
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Date: 24.JAN.2026 13:42:56

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



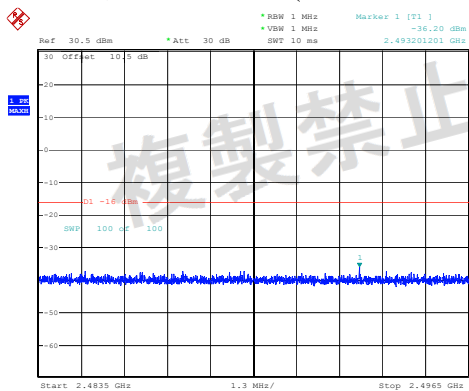
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802.11n20, Middle Channel(2.387GHz~2.4GHz)



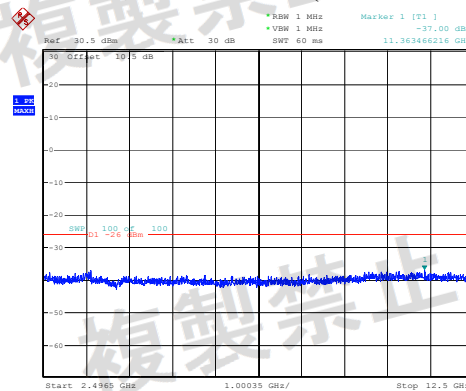
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:43:15

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



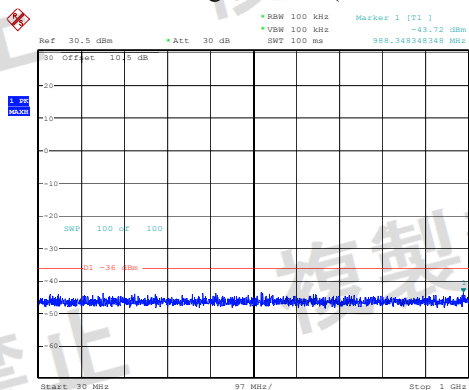
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Date: 24.JAN.2026 13:43:23

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



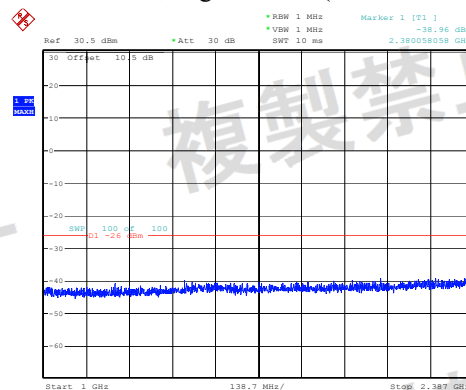
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802.11n20, High Channel(30MHz~1GHz)



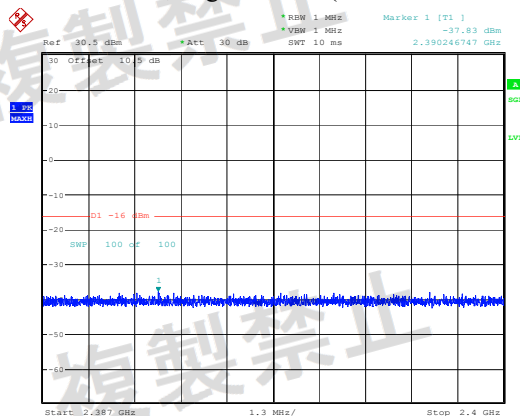
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11n20, High Channel(1GHz~2.387GHz)



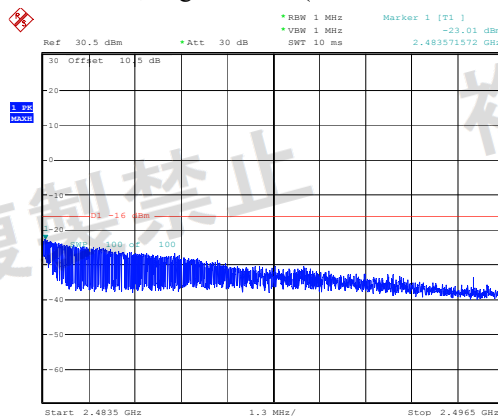
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11n20, High Channel(2.387GHz~2.4GHz)



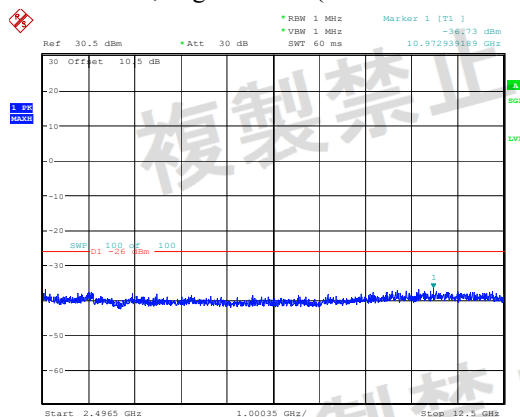
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11n20, High Channel(2.4835GHz~2.4965GHz)



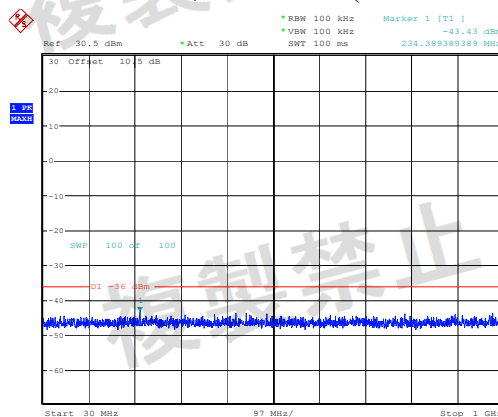
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802.11n20, High Channel(2.4965GHz~12.5GHz)



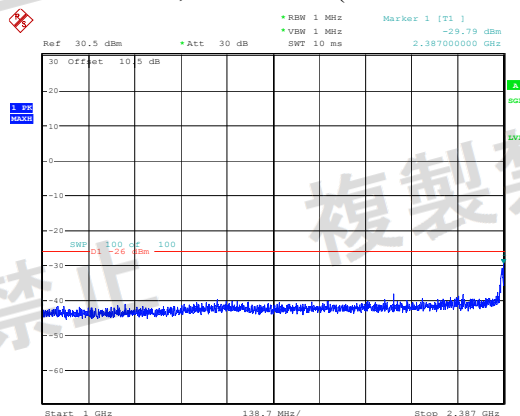
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:46:08

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



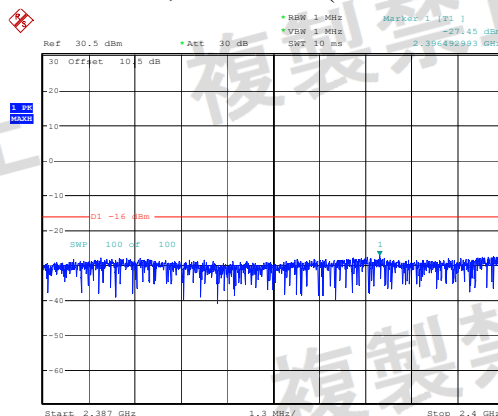
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802.11n40, Low Channel(1GHz~2.387GHz)



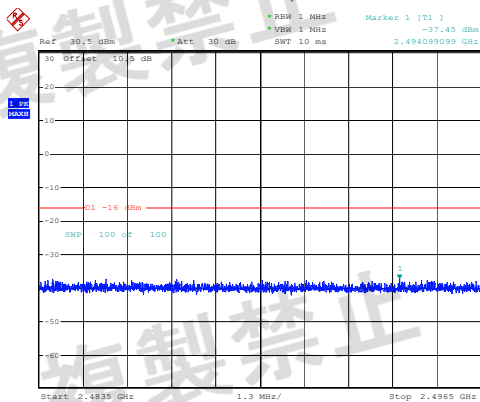
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Date: 24.JAN.2026 13:53:34

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



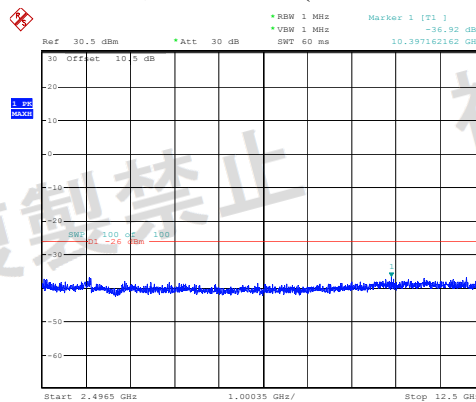
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:53:42

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



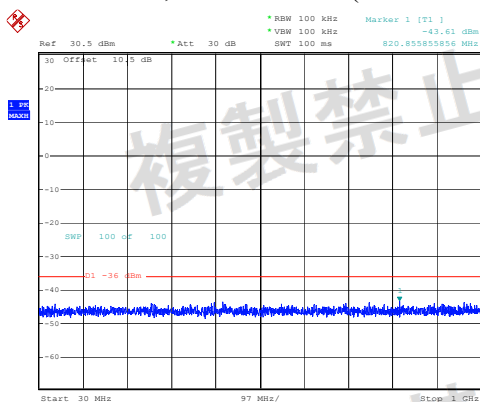
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:53:51

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



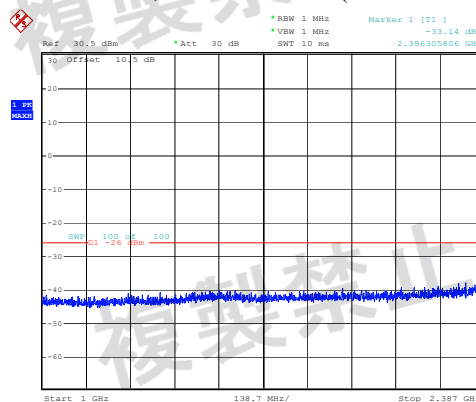
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:54:16

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



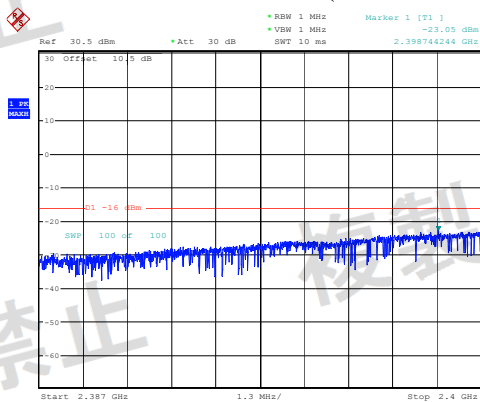
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:05:37

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



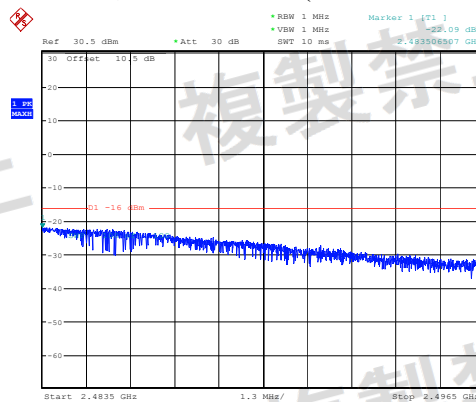
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:05:47

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



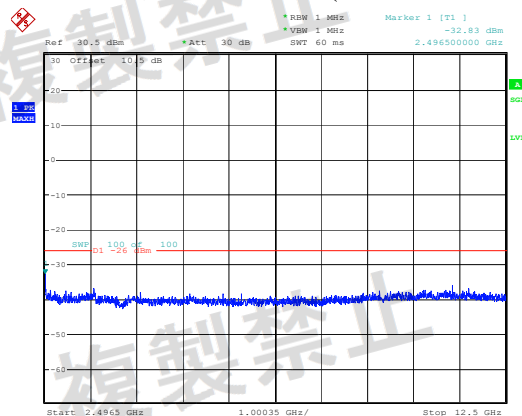
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:05:55

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



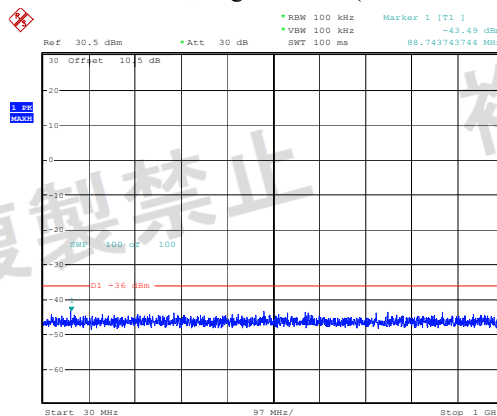
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:06:02

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



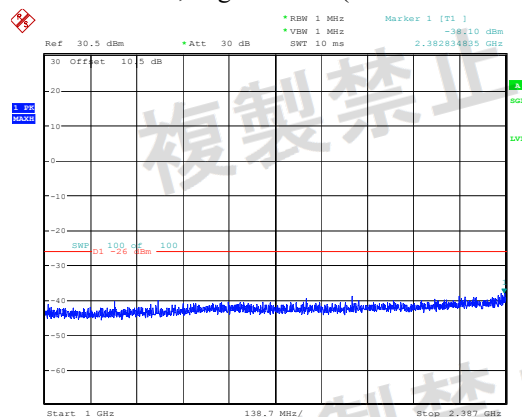
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:06:27

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



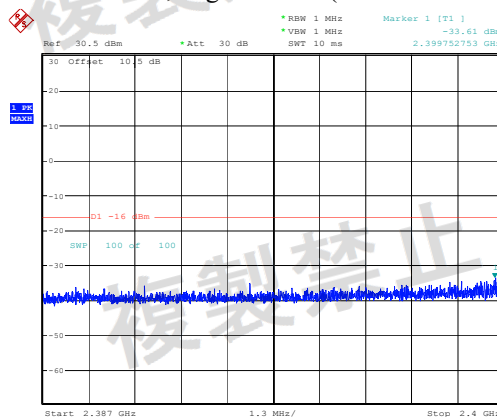
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:08:09

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



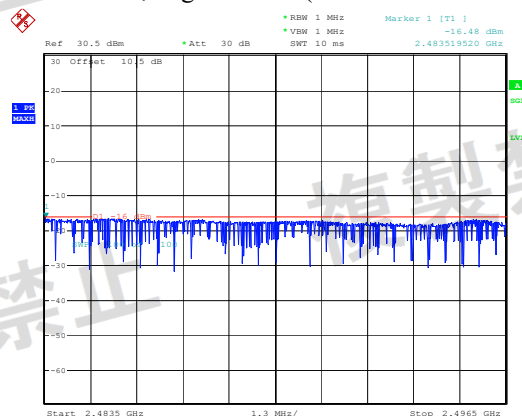
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:08:19

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



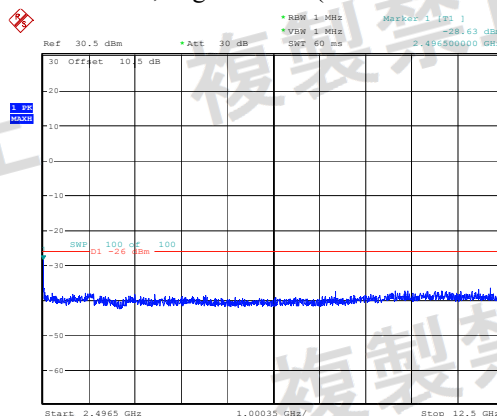
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 14:08:28

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



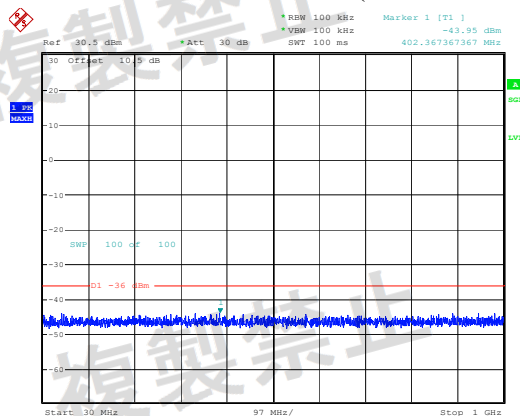
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802.11n40, High Channel(2.4965GHz~12.5GHz)



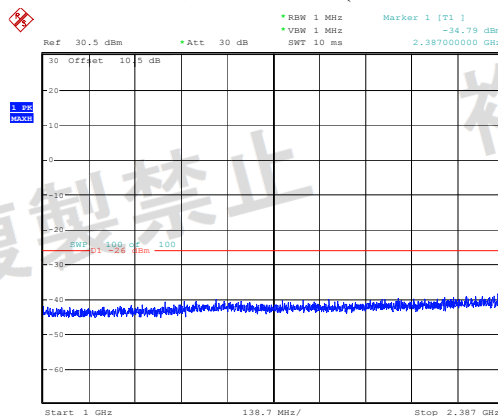
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Date: 24.JAN.2026 14:14:40

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



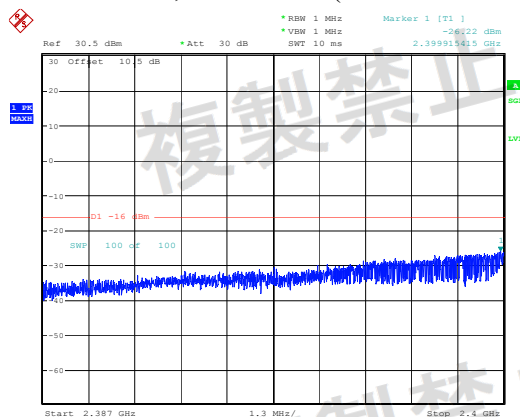
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:48:31

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



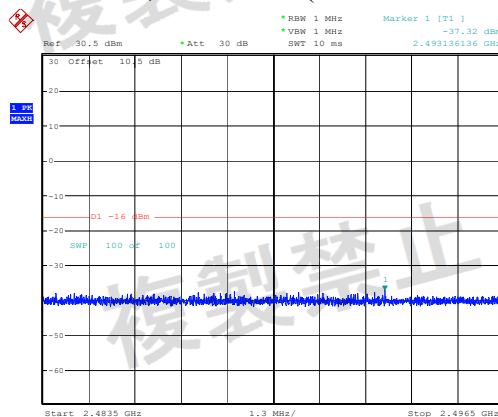
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802.11ax20, Low Channel(2.387GHz~2.4GHz)



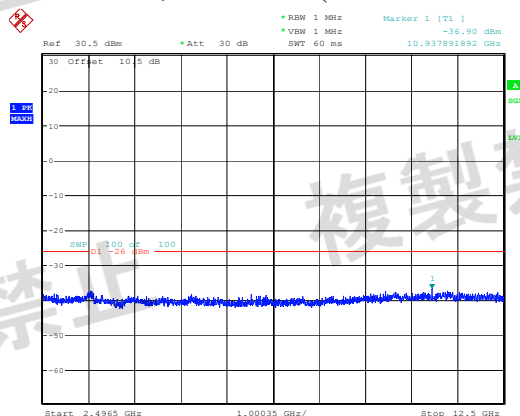
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Date: 24.JAN.2026 15:48:50

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



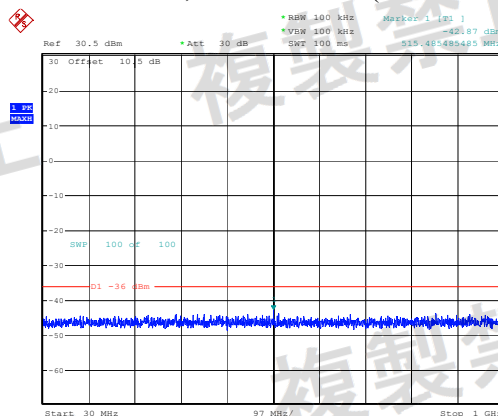
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802.11ax20, Low Channel(2.4965GHz~12.5GHz)



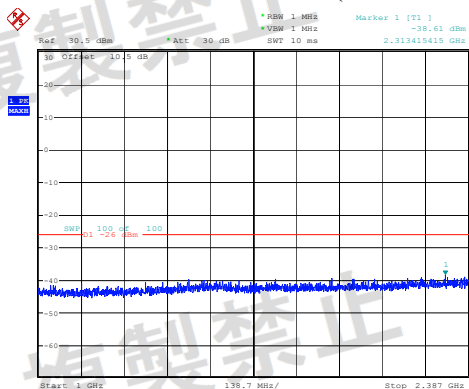
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802.11ax20, Middle Channel(30MHz~1GHz)



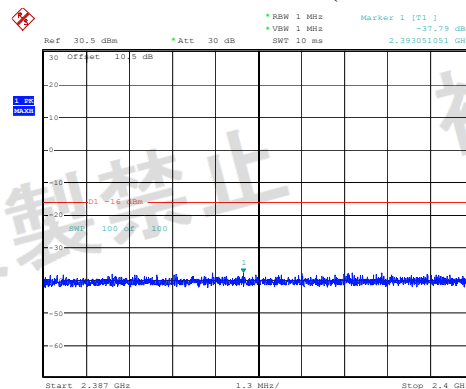
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802.11ax20, Middle Channel(1GHz~2.387GHz)



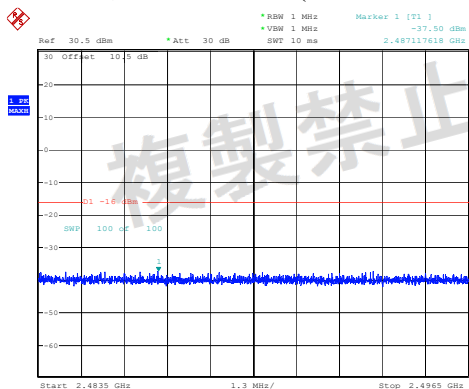
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802.11ax20, Middle Channel(2.387GHz~2.4GHz)



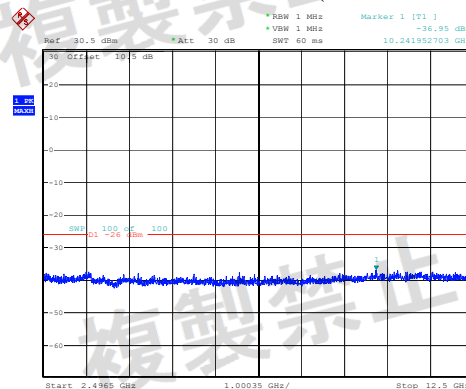
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802.11ax20, Middle Channel(2.4835GHz~2.4965GHz)



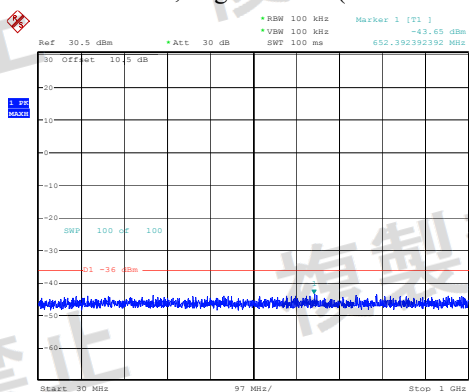
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802.11ax20, Middle Channel(2.4965GHz~2.5GHz)



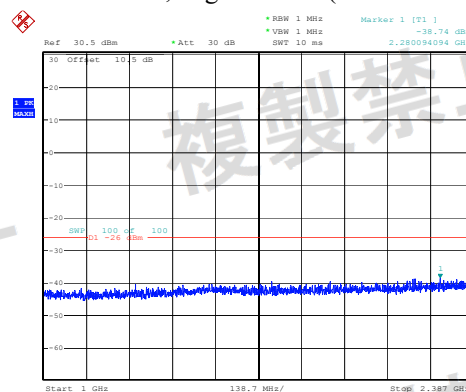
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Date: 24.JAN.2026 15:56:32

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



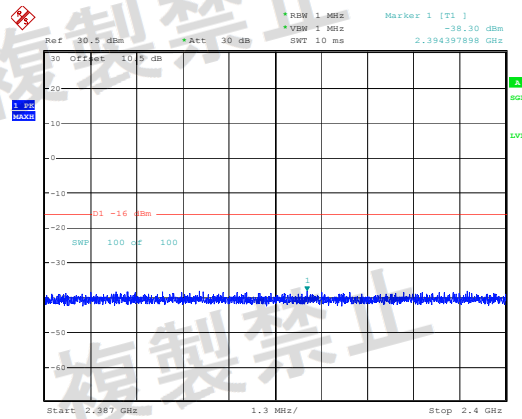
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Date: 24.JAN.2026 15:58:40

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



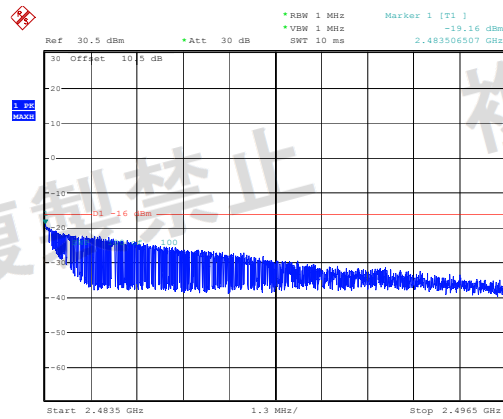
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802.11ax20, High Channel(2.387GHz~2.4GHz)



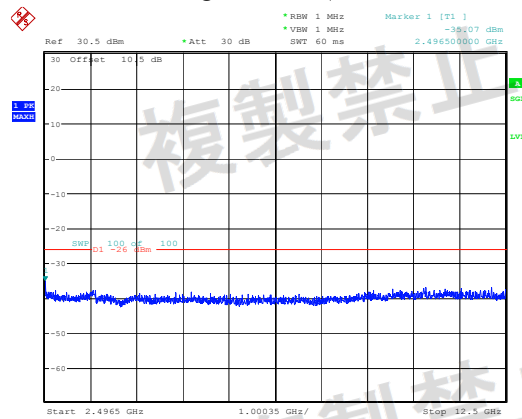
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802.11ax20, High Channel(2.4835GHz~2.4965GHz)



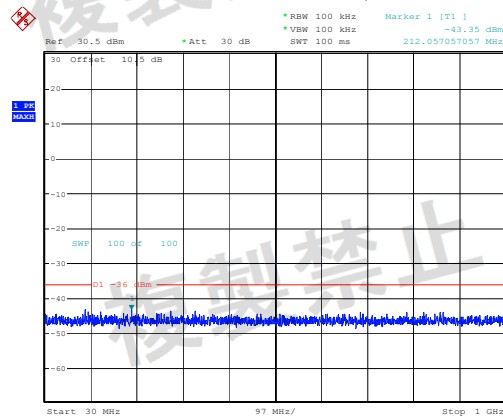
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11ax20, High Channel(2.4965GHz~12.5GHz)



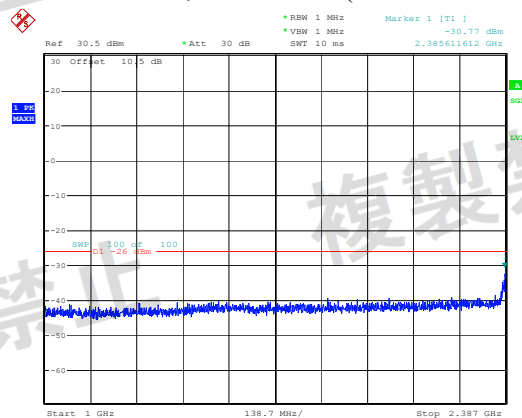
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Date: 24.JAN.2026 16:05:41

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



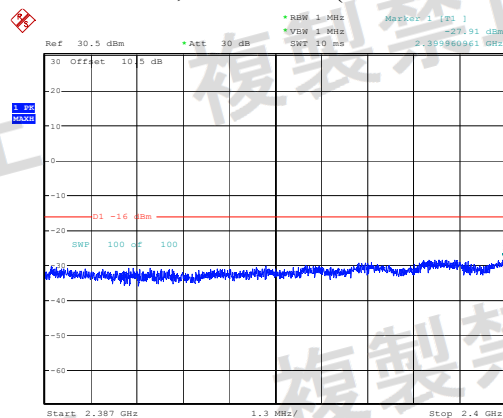
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802.11ax40, Low Channel(1GHz~2.387GHz)



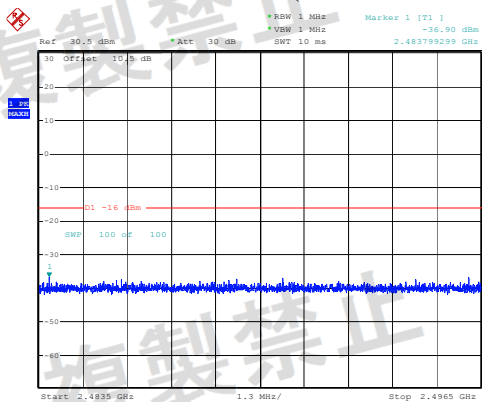
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:03:03

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



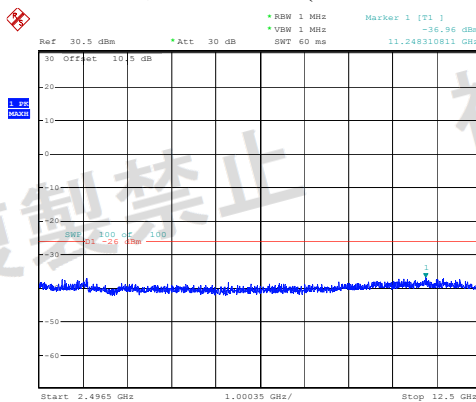
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802.11ax40, Low Channel(2.4835GHz~2.4965GHz)



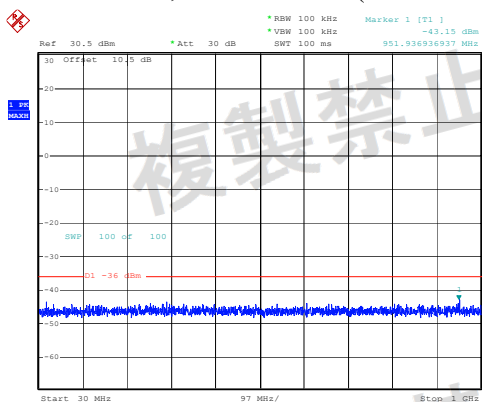
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:03:19

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



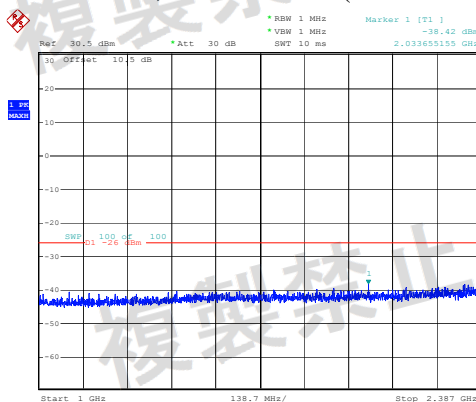
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Date: 24.JAN.2026 17:03:45

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



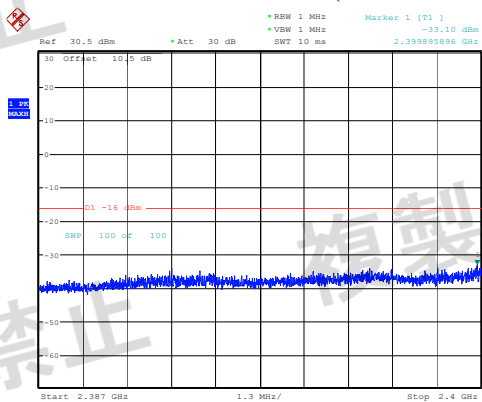
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:06:01

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



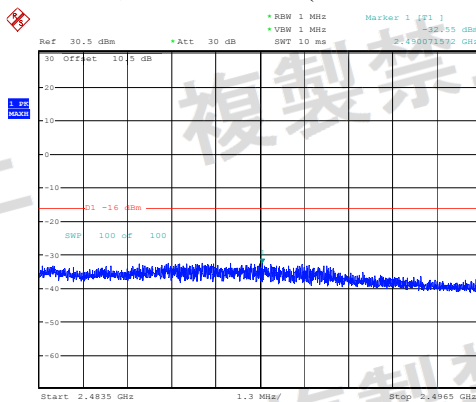
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802.11ax40, Middle Channel(2.387GHz~2.4GHz)



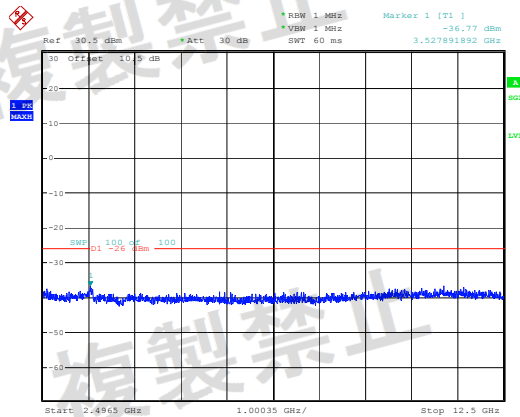
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Date: 24.JAN.2026 17:06:20

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



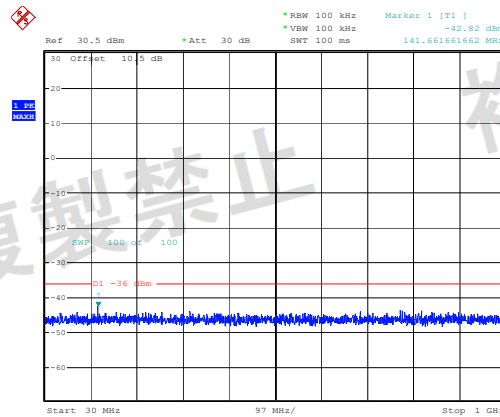
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
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802.11ax40, Middle Channel(2.4965GHz~12.5GHz)



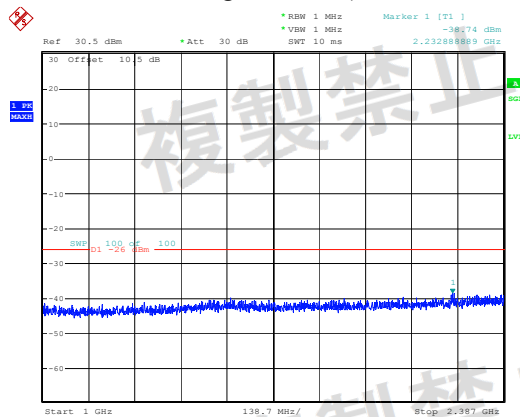
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802.11ax40, High Channel(30MHz~1GHz)



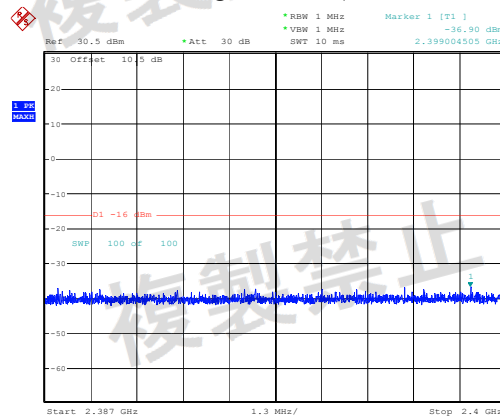
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Date: 24.JAN.2026 17:09:03

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



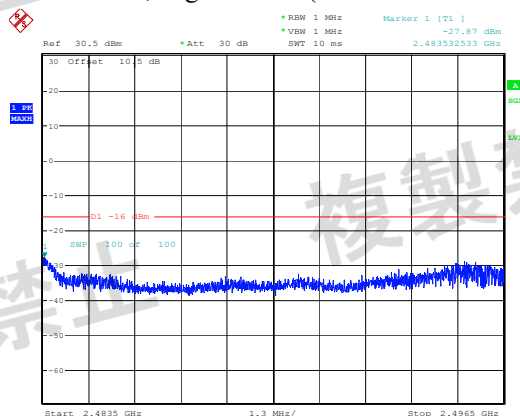
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Date: 24.JAN.2026 17:09:14

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



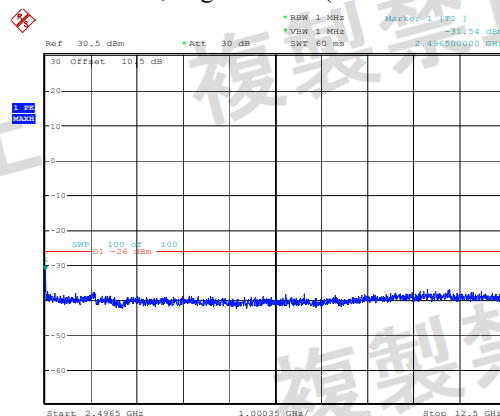
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:09:22

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



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:09:31

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



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:09:56

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

Sample No.:	3FAN-2	Test Date:	2026/01/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	51	ATM Pressure: (kPa)	100.8
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Test Condition: NV

Antenna	Mode	Antenna gain (dBi)	Declared power (mW/MHz)
Chain 0	802.11b	2.75	5.5
	802.11g	2.75	5.0
Chain 1	802.11b	3.08	5.5
	802.11g	3.08	5.0
Chain 1+Chain 0	802.11n20	3.08	5.0
	802.11n40	3.08	2.0
	802.11ax20	3.08	6.0
	802.11ax40	3.08	2.0

Antenna	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	
Chain 0	802.11b	Low	7.10	5.129	≤ 10	-6.75	≤ +20	9.85	≤ 12.14	Pass
		Middle	7.36	5.445	≤ 10	-1.00	≤ +20	10.11	≤ 12.14	Pass
		High	7.16	5.200	≤ 10	-5.45	≤ +20	9.91	≤ 12.14	Pass
	802.11g	Low	6.13	4.102	≤ 10	-17.96	≤ +20	8.88	≤ 12.14	Pass
		Middle	6.26	4.227	≤ 10	-15.46	≤ +20	9.01	≤ 12.14	Pass
		High	6.12	4.093	≤ 10	-18.14	≤ +20	8.87	≤ 12.14	Pass
Chain 1	802.11b	Low	6.63	4.603	≤ 10	-16.31	≤ +20	9.71	≤ 12.14	Pass
		Middle	6.44	4.406	≤ 10	-19.89	≤ +20	9.52	≤ 12.14	Pass
		High	6.56	4.529	≤ 10	-17.65	≤ +20	9.64	≤ 12.14	Pass
	802.11g	Low	6.87	4.864	≤ 10	-2.72	≤ +20	9.95	≤ 12.14	Pass
		Middle	6.84	4.831	≤ 10	-3.38	≤ +20	9.92	≤ 12.14	Pass
		High	6.63	4.603	≤ 10	-7.94	≤ +20	9.71	≤ 12.14	Pass

Mode	Channel	Antenna output power (dBm/MHz)			Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (dBm/MHz)		Verdict
		Chain 0	Chain 1	Total	Result	Limit	Result	Limit	Result	Limit	
802.11n20	Low	3.59	3.53	6.57	4.539	≤ 10	-9.22	≤ +20	9.65	≤ 12.14	Pass
	Middle	3.41	3.75	6.59	4.560	≤ 10	-8.80	≤ +20	9.67	≤ 12.14	Pass
	High	3.53	3.71	6.63	4.603	≤ 10	-7.94	≤ +20	9.71	≤ 12.14	Pass
802.11n40	Low	-0.83	0.16	2.70	1.862	≤ 5	-6.90	≤ +20	5.78	≤ 9.13	Pass
	Middle	-0.56	-0.41	2.53	1.791	≤ 5	-10.45	≤ +20	5.61	≤ 9.13	Pass
	High	-0.73	-0.16	2.57	1.807	≤ 5	-9.65	≤ +20	5.65	≤ 9.13	Pass
802.11ax20	Low	4.04	4.07	7.07	5.093	≤ 10	-15.12	≤ +20	10.15	≤ 12.14	Pass
	Middle	4.44	4.63	7.55	5.689	≤ 10	-5.18	≤ +20	10.63	≤ 12.14	Pass
	High	3.99	3.98	7.00	5.012	≤ 10	-16.47	≤ +20	10.08	≤ 12.14	Pass
802.11ax40	Low	-0.04	0.36	3.17	2.075	≤ 5	3.75	≤ +20	6.25	≤ 9.13	Pass
	Middle	0.27	0.30	3.30	2.138	≤ 5	6.90	≤ +20	6.38	≤ 9.13	Pass
	High	0.25	0.30	3.29	2.133	≤ 5	6.65	≤ +20	6.37	≤ 9.13	Pass

Note:

802.11b/g:

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

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

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

802.11n/ax:

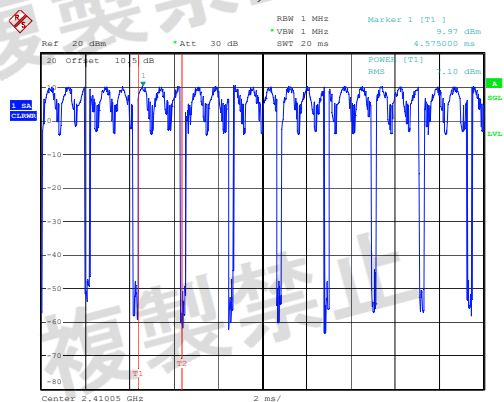
Antenna output power(dBm/MHz)_Total = $10 * \log \{ 10^{\lceil \text{Antenna output power(dBm/MHz)}_{\text{Chain0}} / 10 \rceil} + 10^{\lceil \text{Antenna output power(dBm/MHz)}_{\text{Chain1}} / 10 \rceil} \}$ Antenna output power(mW/MHz) = $10^{\lceil \text{Antenna output power(dBm/MHz)}_{\text{Total}} / 10 \rceil}$

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

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

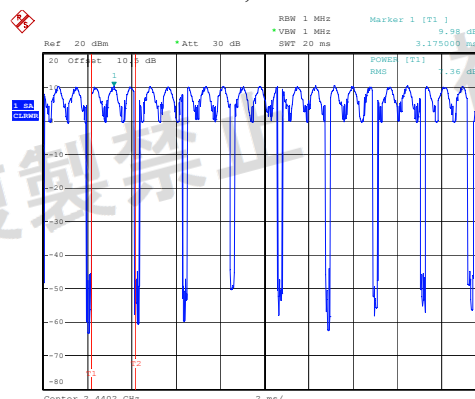
Chain 0, Test Condition: NV

802.11b, Low Channel



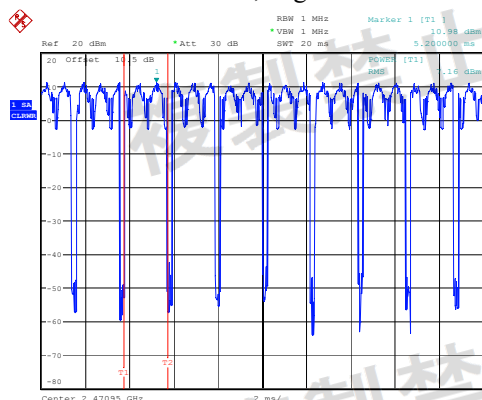
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:02:19

802.11b, Middle Channel



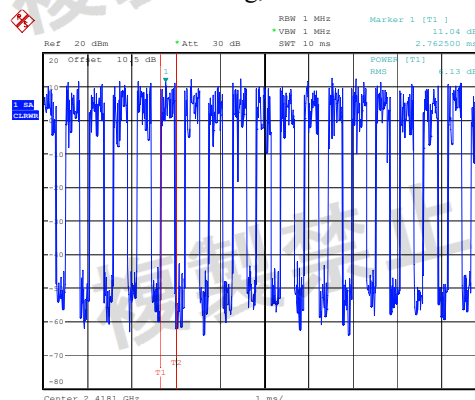
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:03:38

802.11b, High Channel



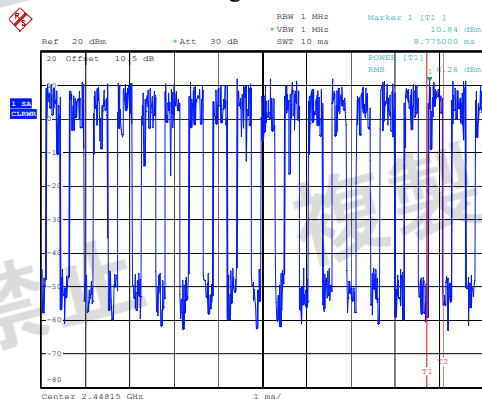
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:04:47

802.11g, Low Channel



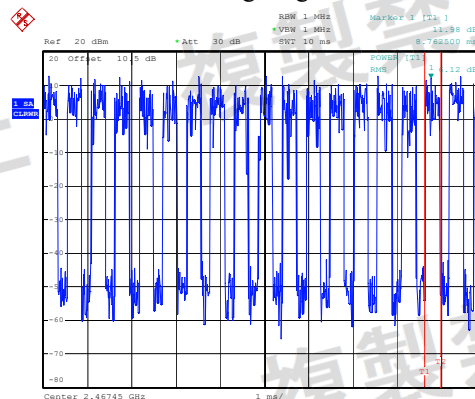
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:27:40

802.11g, Middle Channel



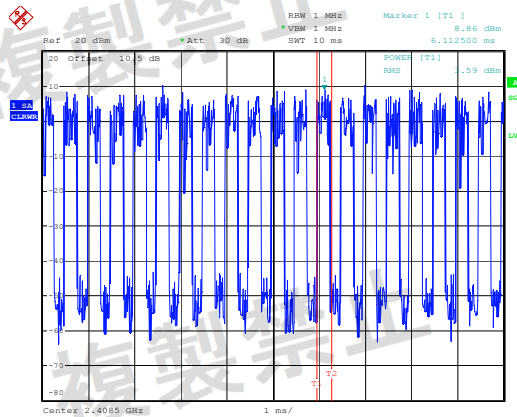
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Date: 24.JAN.2026 11:29:25

802.11g, High Channel



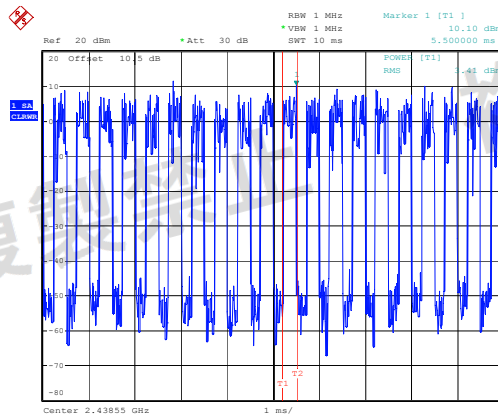
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:30:32

802.11n20, Low Channel



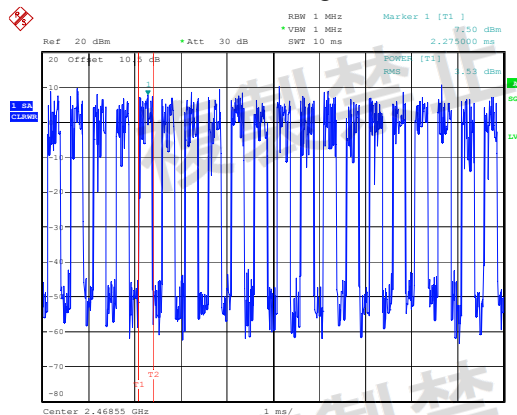
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:22:22

802.11n20, Middle Channel



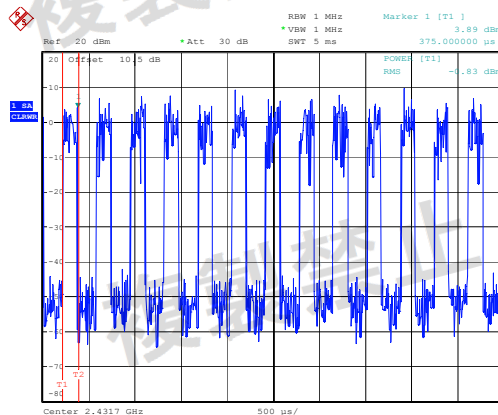
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:24:16

802.11n20, High Channel



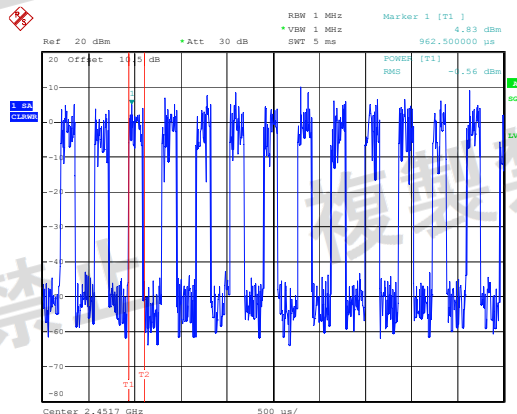
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Date: 24.JAN.2026 13:28:57

802.11n40, Low Channel



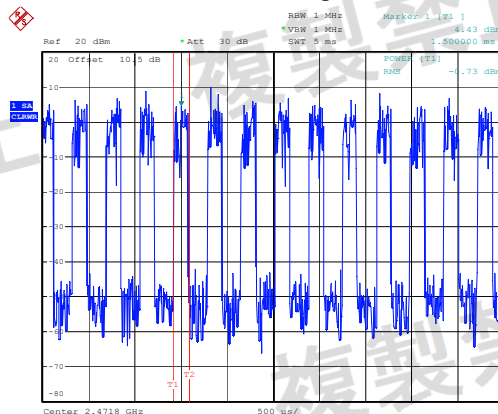
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Date: 24.JAN.2026 15:21:07

802.11n40, Middle Channel



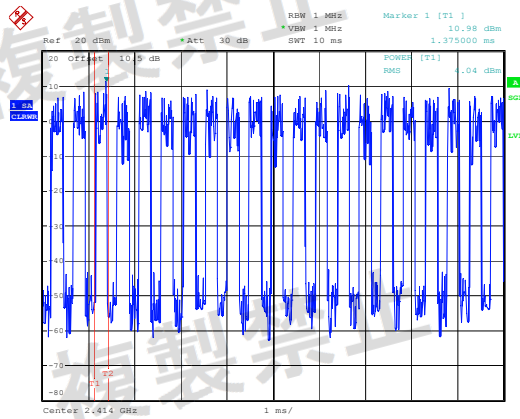
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Date: 24.JAN.2026 15:22:45

802.11n40, High Channel



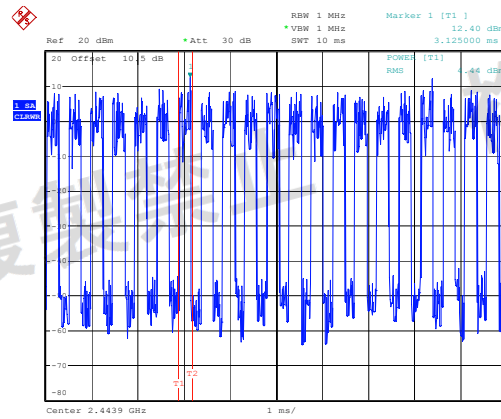
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Date: 24.JAN.2026 15:25:13

802.11ax20, Low Channel



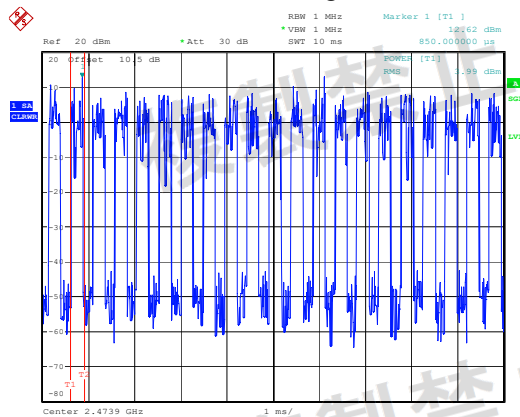
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Date: 24.JAN.2026 16:16:45

802.11ax20, Middle Channel



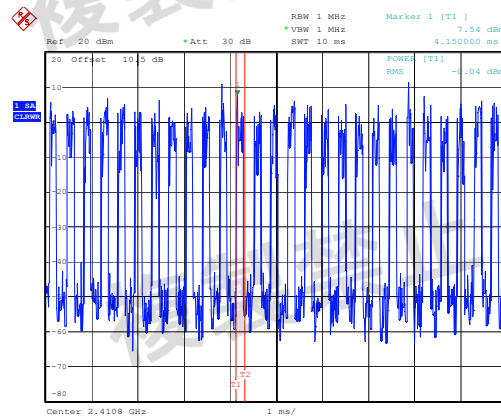
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Date: 24.JAN.2026 16:24:38

802.11ax20, High Channel



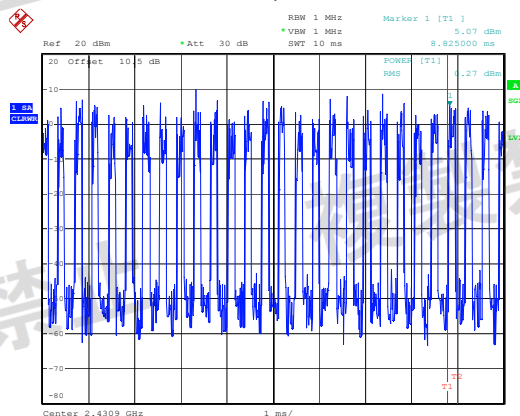
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Date: 24.JAN.2026 16:30:48

802.11ax40, Low Channel



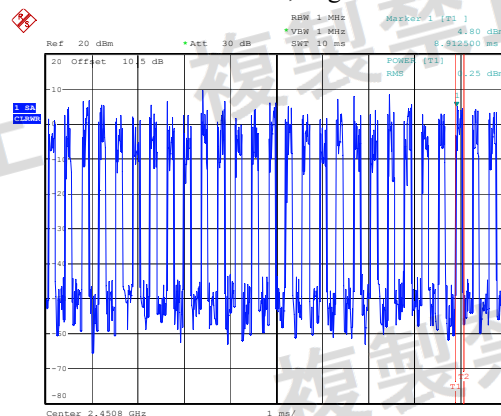
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Date: 24.JAN.2026 16:44:28

802.11ax40, Middle Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:47:22

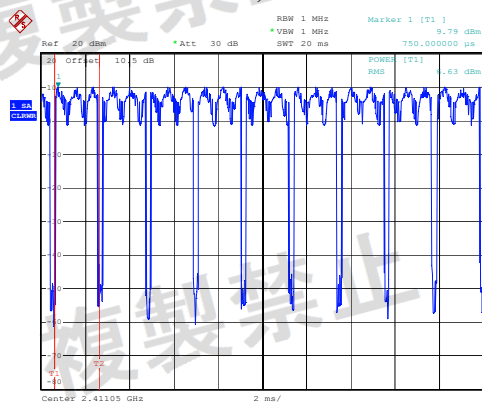
802.11ax40, High Channel



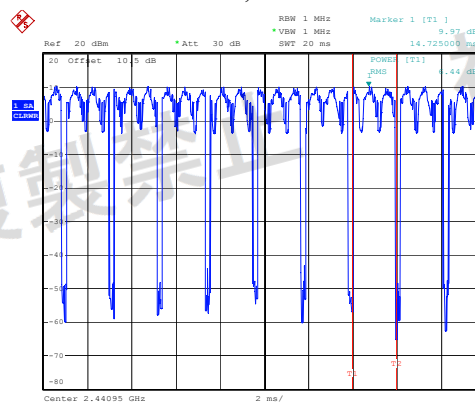
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Date: 24.JAN.2026 16:51:29

Chain 1, Test Condition: NV

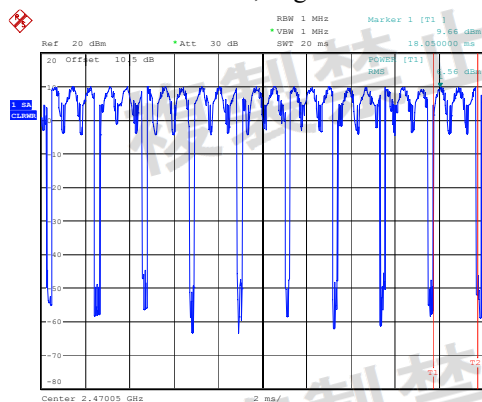
802.11b, Low Channel

ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:30:49

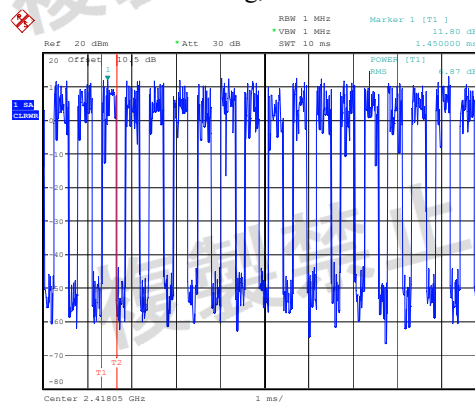
802.11b, Middle Channel

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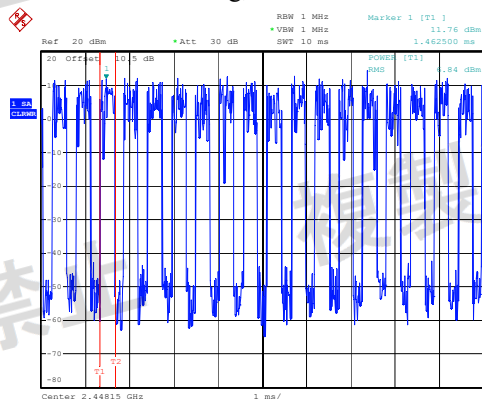
802.11b, High Channel

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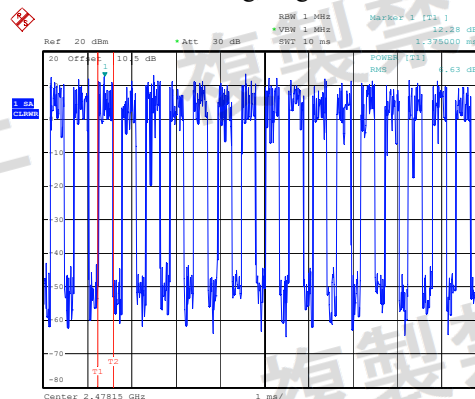
802.11g, Low Channel

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Date: 24.JAN.2026 10:55:57

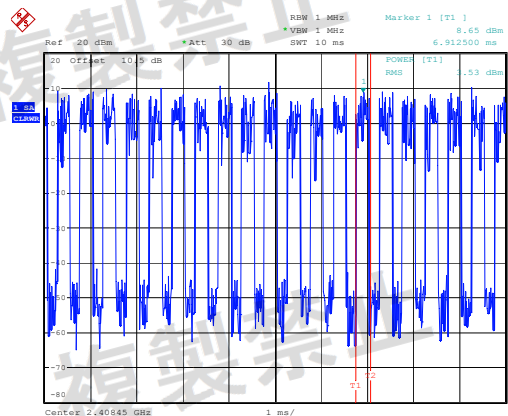
802.11g, Middle Channel

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Date: 24.JAN.2026 10:57:14

802.11g, High Channel

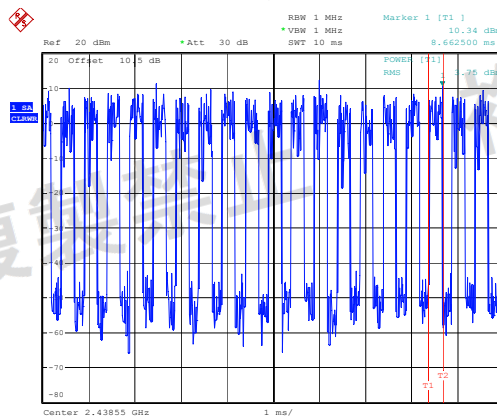
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802.11n20, Low Channel



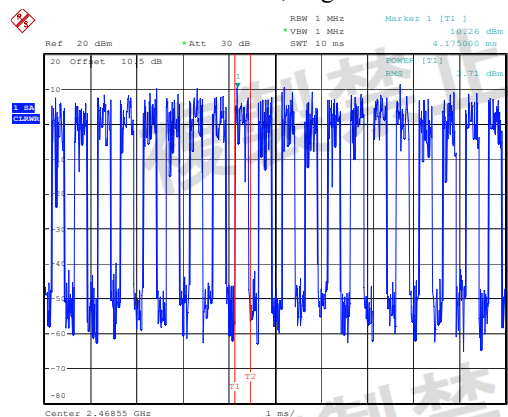
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802.11n20, Middle Channel



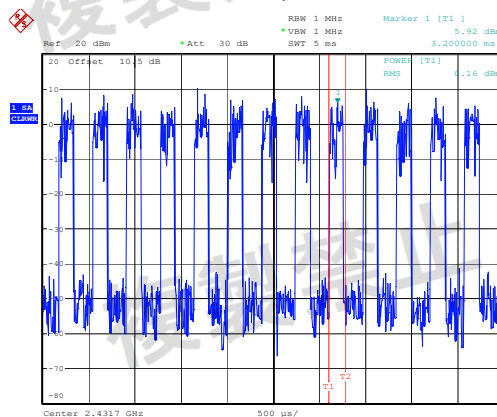
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Date: 24.JAN.2026 13:44:29

802.11n20, High Channel



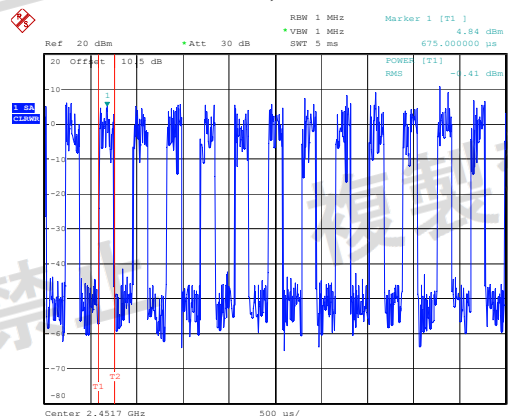
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Date: 24.JAN.2026 13:47:02

802.11n40, Low Channel



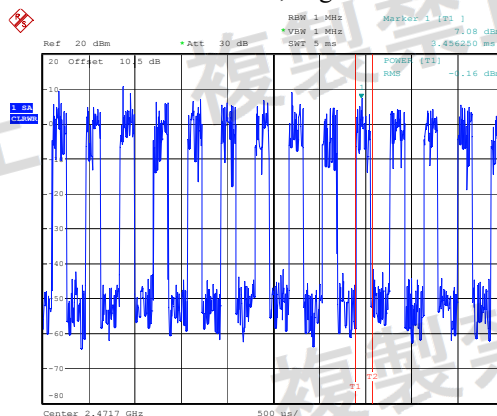
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802.11n40, Middle Channel



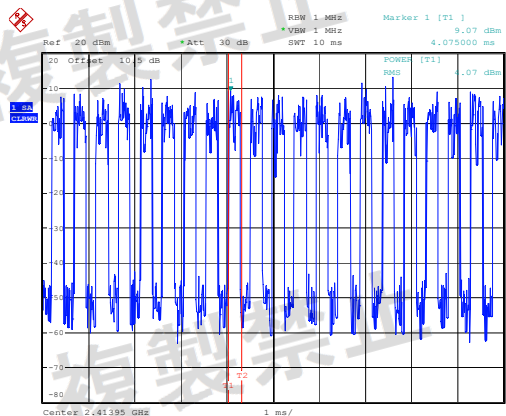
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802.11n40, High Channel



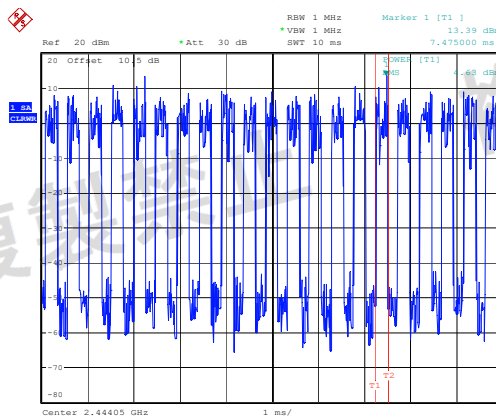
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802.11ax20, Low Channel



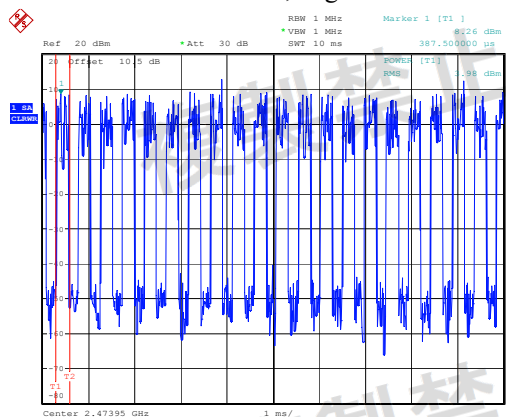
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Date: 24.JAN.2026 15:54:54

802.11ax20, Middle Channel



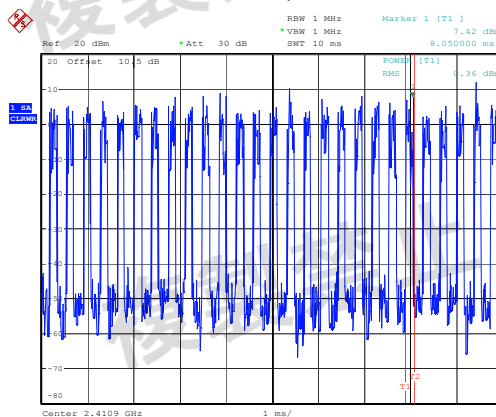
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Date: 24.JAN.2026 15:57:37

802.11ax20, High Channel



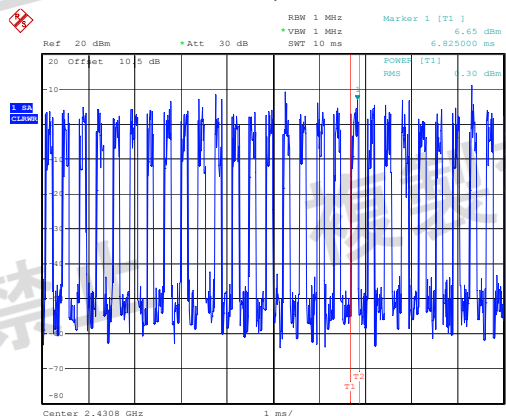
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Date: 24.JAN.2026 16:07:50

802.11ax40, Low Channel



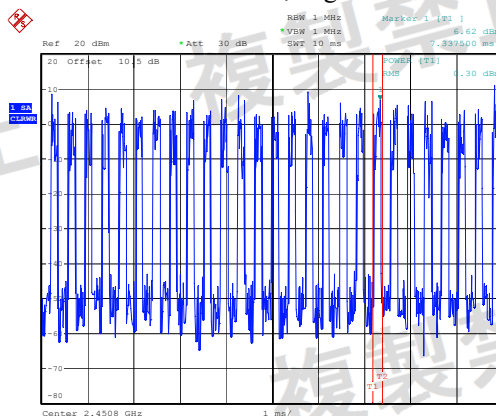
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:05:02

802.11ax40, Middle Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:08:14

802.11ax40, High Channel



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:10:51

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

Sample No.:	3FAN-2	Test Date:	2026/01/24
Test Site:	RF	Test Mode:	Receiving
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	51	ATM Pressure: (kPa)	100.8
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Test Condition: NV**Chain 0**

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	825.0605	-63.64	0.433	4	Pass
		Band II (1MHz)	1000	12500	6432.025	-57.63	1.726	20	Pass
	Middle	Band I (100kHz)	30	1000	937.241	-66.68	0.215	4	Pass
		Band II (1MHz)	1000	12500	6432.025	-57.48	1.786	20	Pass
	High	Band I (100kHz)	30	1000	832.3355	-66.78	0.210	4	Pass
		Band II (1MHz)	1000	12500	6432.025	-56.93	2.028	20	Pass
802.11g	Low	Band I (100kHz)	30	1000	749.0125	-66.85	0.207	4	Pass
		Band II (1MHz)	1000	12500	6511.95	-57.02	1.986	20	Pass
	Middle	Band I (100kHz)	30	1000	394.7685	-66.97	0.201	4	Pass
		Band II (1MHz)	1000	12500	6511.95	-56.34	2.323	20	Pass
	High	Band I (100kHz)	30	1000	822.781	-66.71	0.213	4	Pass
		Band II (1MHz)	1000	12500	6511.95	-57.00	1.995	20	Pass
802.11n20	Low	Band I (100kHz)	30	1000	914.0095	-66.98	0.200	4	Pass
		Band II (1MHz)	1000	12500	6591.875	-56.60	2.188	20	Pass
	Middle	Band I (100kHz)	30	1000	545.4095	-66.90	0.204	4	Pass
		Band II (1MHz)	1000	12500	6591.875	-56.86	2.061	20	Pass
	High	Band I (100kHz)	30	1000	532.3145	-67.12	0.194	4	Pass
		Band II (1MHz)	1000	12500	6591.875	-56.62	2.178	20	Pass
802.11n40	Low	Band I (100kHz)	30	1000	830.5895	-58.18	1.521	4	Pass
		Band II (1MHz)	1000	12500	1718.75	-48.95	12.735	20	Pass
	Middle	Band I (100kHz)	30	1000	828.6495	-65.20	0.302	4	Pass
		Band II (1MHz)	1000	12500	3565.075	-57.40	1.820	20	Pass
	High	Band I (100kHz)	30	1000	937.7745	-67.23	0.189	4	Pass
		Band II (1MHz)	1000	12500	10706.575	-57.77	1.671	20	Pass
802.11ax20	Low	Band I (100kHz)	30	1000	998.642	-67.16	0.192	4	Pass
		Band II (1MHz)	1000	12500	11182.675	-58.49	1.416	20	Pass
	Middle	Band I (100kHz)	30	1000	42.125	-60.01	0.998	4	Pass
		Band II (1MHz)	1000	12500	2592.75	-55.35	2.917	20	Pass
	High	Band I (100kHz)	30	1000	657.687	-66.77	0.210	4	Pass
		Band II (1MHz)	1000	12500	10769.25	-57.74	1.683	20	Pass
802.11ax40	Low	Band I (100kHz)	30	1000	645.5135	-66.51	0.223	4	Pass
		Band II (1MHz)	1000	12500	3592.675	-54.56	3.499	20	Pass
	Middle	Band I (100kHz)	30	1000	389.967	-67.42	0.181	4	Pass
		Band II (1MHz)	1000	12500	6565.425	-55.76	2.655	20	Pass
	High	Band I (100kHz)	30	1000	177.8765	-67.33	0.185	4	Pass
		Band II (1MHz)	1000	12500	6565.425	-56.47	2.254	20	Pass

Chain 1

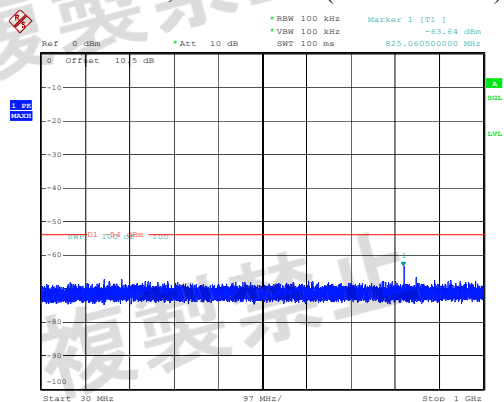
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start (MHz)	Stop (MHz)					
802.11b	Low	Band I (100kHz)	30	1000	882.533	-67.15	0.193	4	Pass
		Band II (1MHz)	1000	12500	10688.175	-57.94	1.607	20	Pass
	Middle	Band I (100kHz)	30	1000	317.0715	-66.76	0.211	4	Pass
		Band II (1MHz)	1000	12500	10804.325	-57.25	1.884	20	Pass
	High	Band I (100kHz)	30	1000	981.4245	-66.77	0.210	4	Pass
		Band II (1MHz)	1000	12500	2512.825	-57.70	1.698	20	Pass
802.11g	Low	Band I (100kHz)	30	1000	658.6085	-67.08	0.196	4	Pass
		Band II (1MHz)	1000	12500	2420.25	-55.39	2.891	20	Pass
	Middle	Band I (100kHz)	30	1000	937.9685	-67.17	0.192	4	Pass
		Band II (1MHz)	1000	12500	1892.4	-51.62	6.887	20	Pass
	High	Band I (100kHz)	30	1000	235.9795	-66.95	0.202	4	Pass
		Band II (1MHz)	1000	12500	10135.025	-58.10	1.549	20	Pass
802.11n20	Low	Band I (100kHz)	30	1000	527.3675	-67.02	0.199	4	Pass
		Band II (1MHz)	1000	12500	10177.575	-58.19	1.517	20	Pass
	Middle	Band I (100kHz)	30	1000	982.249	-67.56	0.175	4	Pass
		Band II (1MHz)	1000	12500	11198.775	-58.46	1.426	20	Pass
	High	Band I (100kHz)	30	1000	884.085	-67.28	0.187	4	Pass
		Band II (1MHz)	1000	12500	3501.825	-57.74	1.683	20	Pass
802.11n40	Low	Band I (100kHz)	30	1000	231.0325	-67.20	0.191	4	Pass
		Band II (1MHz)	1000	12500	12208.475	-58.37	1.455	20	Pass
	Middle	Band I (100kHz)	30	1000	837.7675	-67.15	0.193	4	Pass
		Band II (1MHz)	1000	12500	11300.55	-58.29	1.483	20	Pass
	High	Band I (100kHz)	30	1000	250.19	-66.61	0.218	4	Pass
		Band II (1MHz)	1000	12500	10746.825	-57.83	1.648	20	Pass
802.11ax20	Low	Band I (100kHz)	30	1000	683.2465	-67.08	0.196	4	Pass
		Band II (1MHz)	1000	12500	10818.125	-57.64	1.722	20	Pass
	Middle	Band I (100kHz)	30	1000	191.9415	-66.94	0.202	4	Pass
		Band II (1MHz)	1000	12500	3578.875	-57.20	1.905	20	Pass
	High	Band I (100kHz)	30	1000	184.812	-67.19	0.191	4	Pass
		Band II (1MHz)	1000	12500	11653.6	-57.74	1.683	20	Pass
802.11ax40	Low	Band I (100kHz)	30	1000	360.77	-67.23	0.189	4	Pass
		Band II (1MHz)	1000	12500	3589.8	-57.90	1.622	20	Pass
	Middle	Band I (100kHz)	30	1000	656.426	-66.55	0.221	4	Pass
		Band II (1MHz)	1000	12500	11424.175	-57.42	1.811	20	Pass
	High	Band I (100kHz)	30	1000	394.4775	-67.32	0.185	4	Pass
		Band II (1MHz)	1000	12500	9724.475	-57.77	1.671	20	Pass

Chain 0+Chain 1

Mode	Channel	Test Band (RBW)	Frequency Range		Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start (MHz)	Stop (MHz)				
802.11n20	Low	Band I (100kHz)	30	1000	-63.99	0.399	4	Pass
		Band II (1MHz)	1000	12500	-54.31	3.707	20	Pass
	Middle	Band I (100kHz)	30	1000	-64.21	0.379	4	Pass
		Band II (1MHz)	1000	12500	-54.58	3.483	20	Pass
	High	Band I (100kHz)	30	1000	-64.19	0.381	4	Pass
		Band II (1MHz)	1000	12500	-54.13	3.864	20	Pass
802.11n40	Low	Band I (100kHz)	30	1000	-57.67	1.710	4	Pass
		Band II (1MHz)	1000	12500	-48.48	14.191	20	Pass
	Middle	Band I (100kHz)	30	1000	-63.06	0.494	4	Pass
		Band II (1MHz)	1000	12500	-54.81	3.304	20	Pass
	High	Band I (100kHz)	30	1000	-63.90	0.407	4	Pass
		Band II (1MHz)	1000	12500	-54.79	3.319	20	Pass
802.11ax20	Low	Band I (100kHz)	30	1000	-64.11	0.388	4	Pass
		Band II (1MHz)	1000	12500	-55.03	3.141	20	Pass
	Middle	Band I (100kHz)	30	1000	-59.21	1.199	4	Pass
		Band II (1MHz)	1000	12500	-53.17	4.819	20	Pass
	High	Band I (100kHz)	30	1000	-63.96	0.402	4	Pass
		Band II (1MHz)	1000	12500	-54.73	3.365	20	Pass
802.11ax40	Low	Band I (100kHz)	30	1000	-63.84	0.413	4	Pass
		Band II (1MHz)	1000	12500	-52.91	5.117	20	Pass
	Middle	Band I (100kHz)	30	1000	-63.95	0.403	4	Pass
		Band II (1MHz)	1000	12500	-53.50	4.467	20	Pass
	High	Band I (100kHz)	30	1000	-64.31	0.371	4	Pass
		Band II (1MHz)	1000	12500	-54.06	3.926	20	Pass

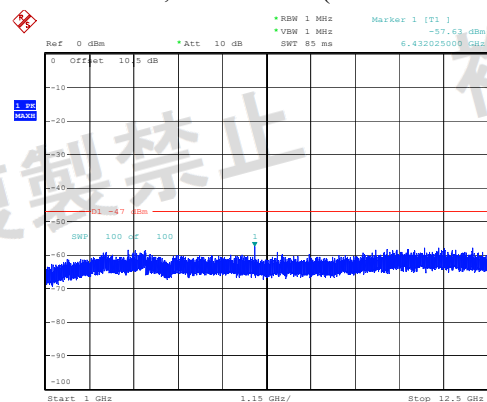
Chain 0, Test Condition: NV

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



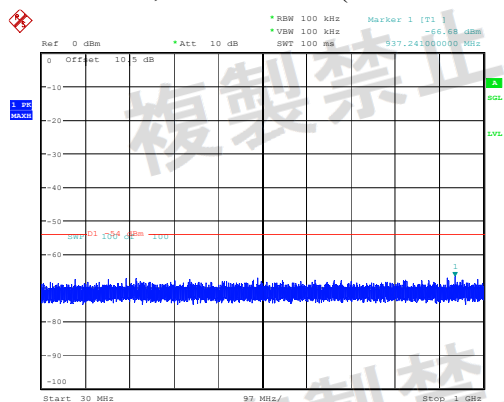
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:20:39

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



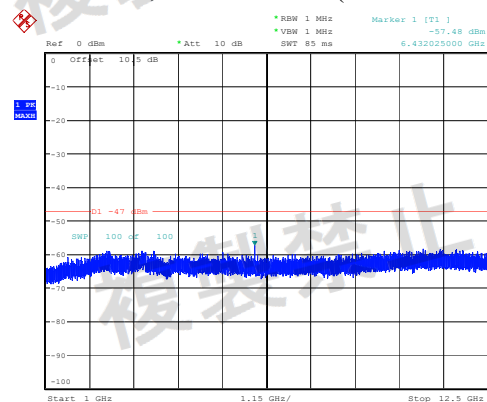
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Date: 24.JAN.2026 10:21:10

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



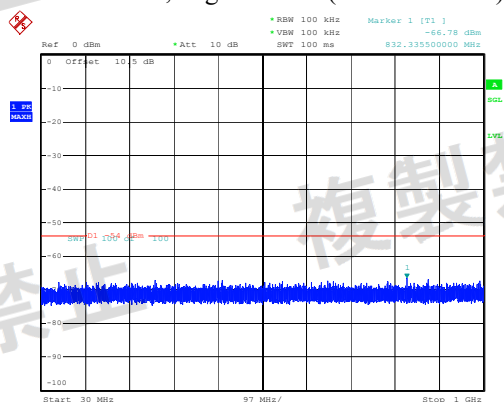
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Date: 24.JAN.2026 10:23:24

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



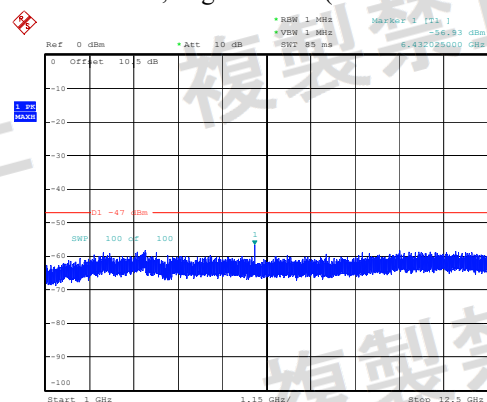
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Date: 24.JAN.2026 10:23:55

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



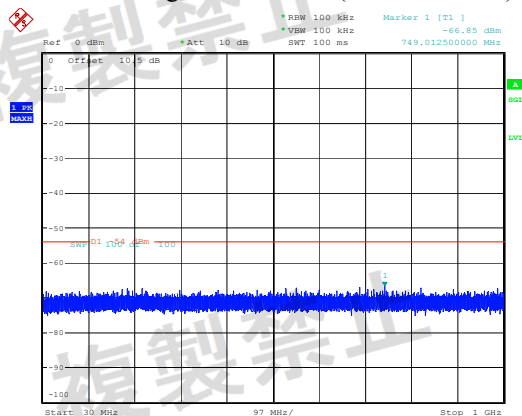
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Date: 24.JAN.2026 10:21:46

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



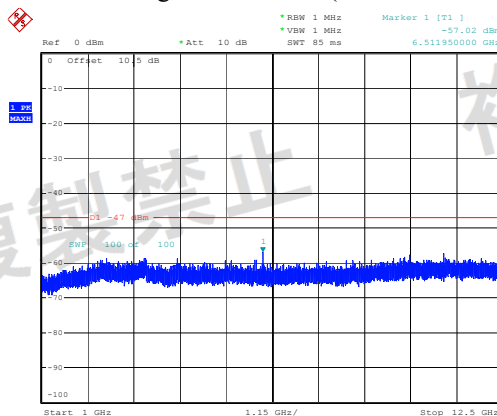
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:22:17

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



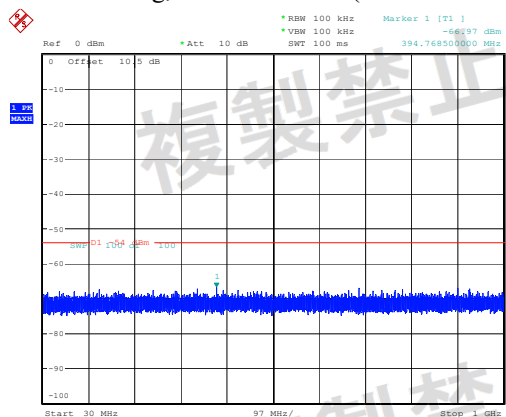
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:43:01

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



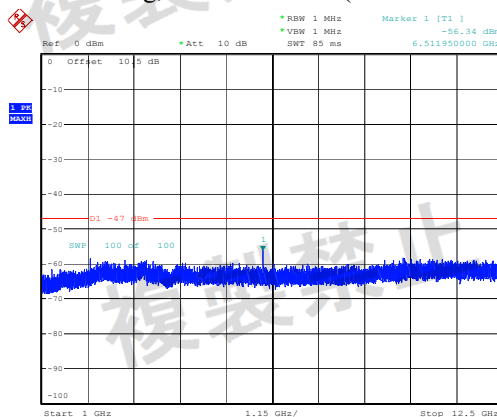
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:43:02

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



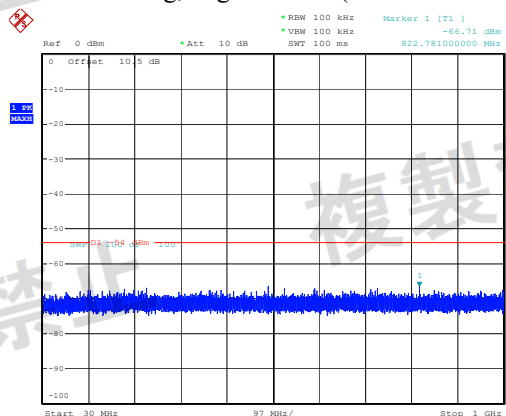
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:43:57

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



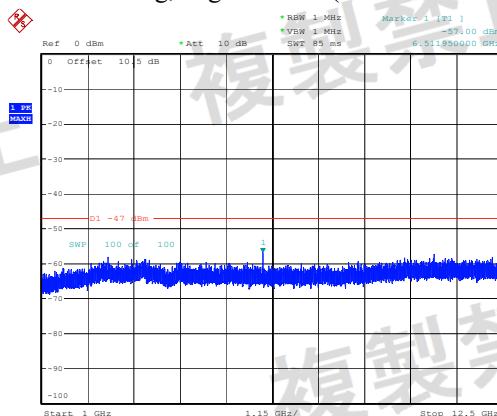
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:44:28

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



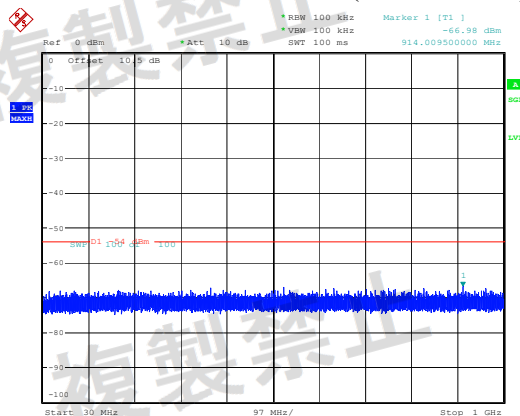
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Date: 24.JAN.2026 11:45:59

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



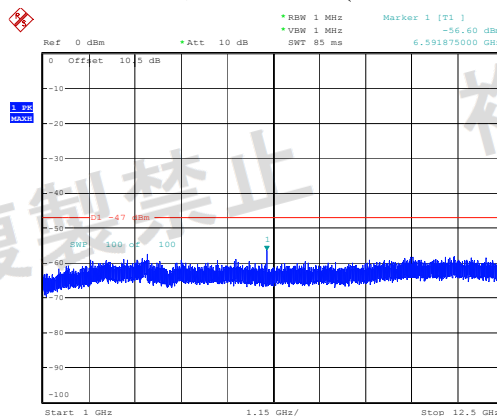
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:46:31

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



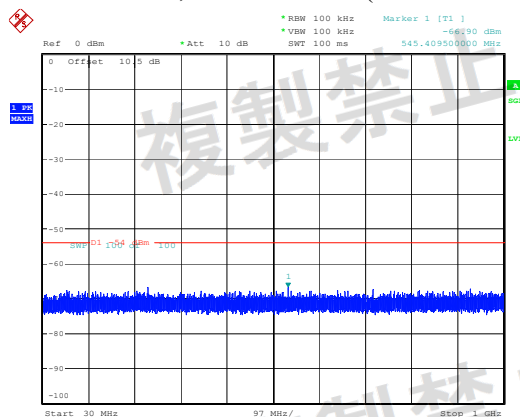
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:35:41

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



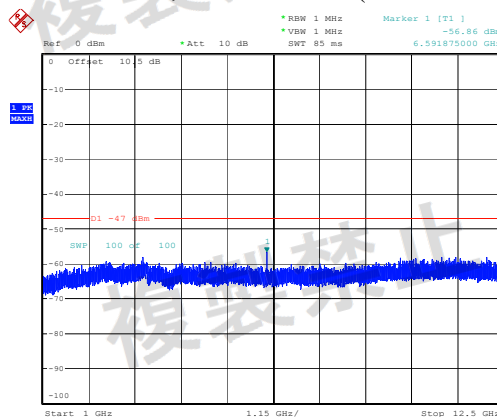
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:36:19

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



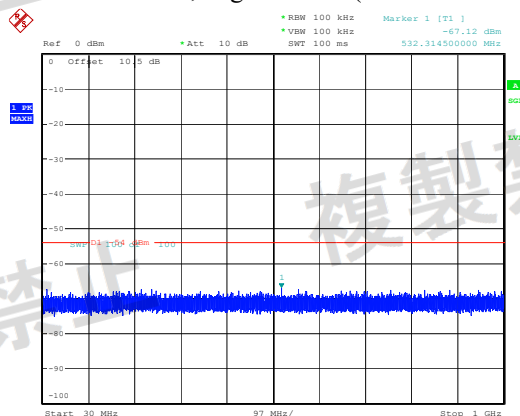
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Date: 24.JAN.2026 13:36:38

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



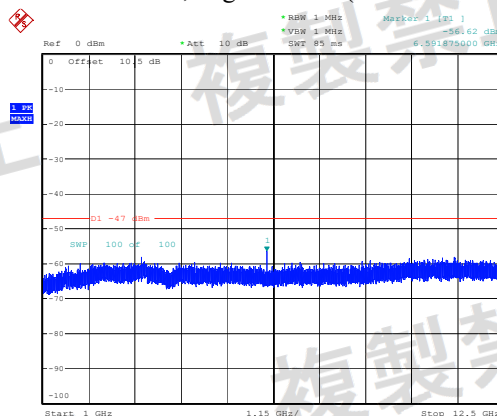
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:37:10

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



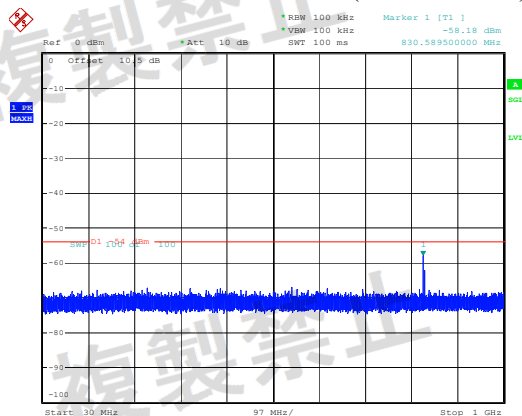
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Date: 24.JAN.2026 13:37:34

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



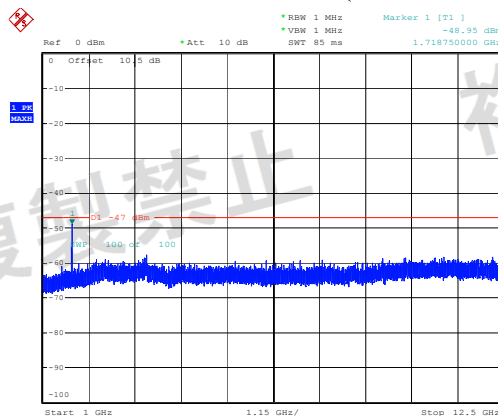
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Date: 24.JAN.2026 13:38:05

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



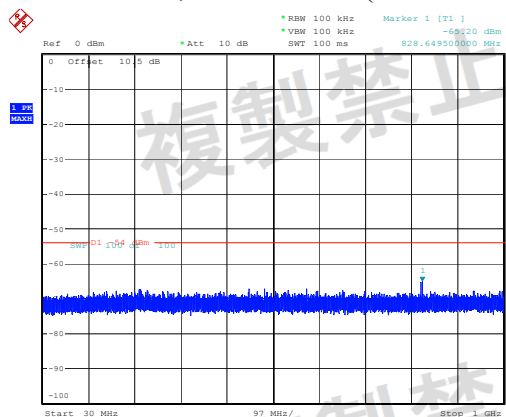
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Date: 24.JAN.2026 15:38:22

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



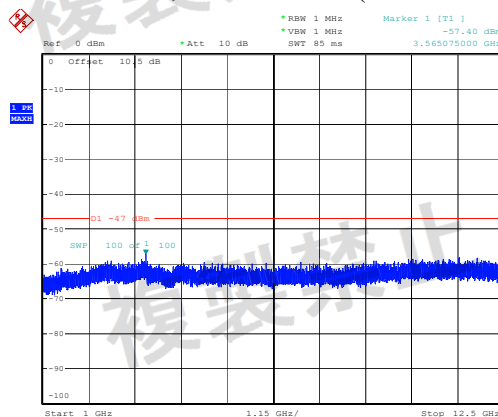
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Date: 24.JAN.2026 15:38:54

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



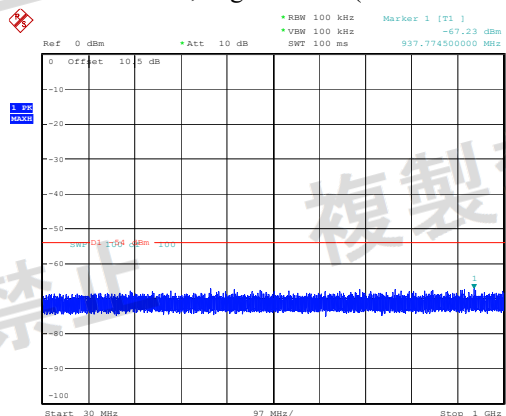
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Date: 24.JAN.2026 15:39:17

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



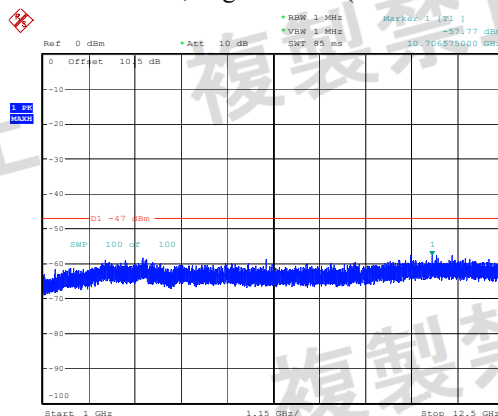
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802.11n40, High Channel(30MHz~1GHz)



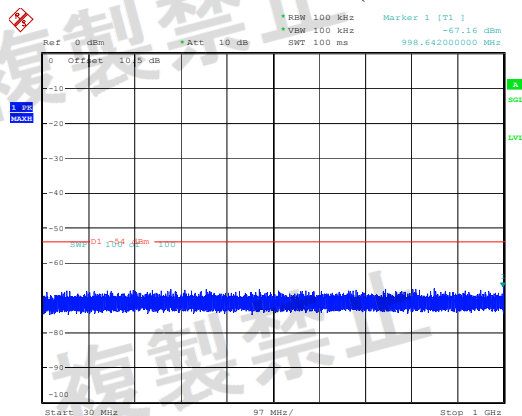
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:40:13

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



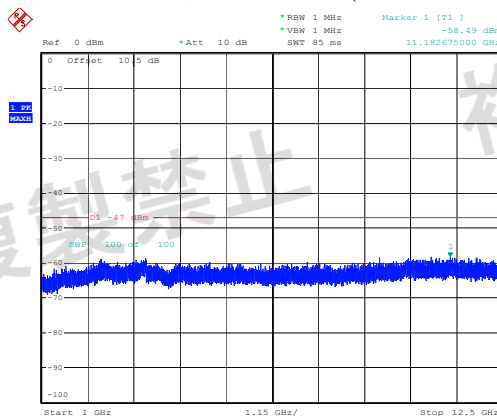
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Date: 24.JAN.2026 15:40:46

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



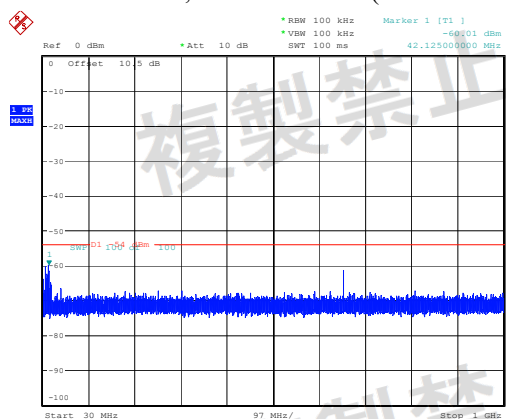
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:37:48

802.11ax20, Low Channel(1GHz~12.5GHz)



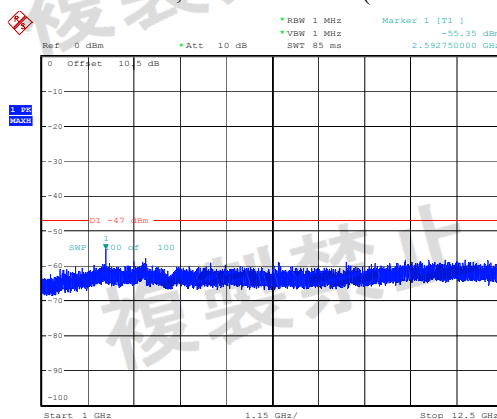
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Date: 24.JAN.2026 16:38:19

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



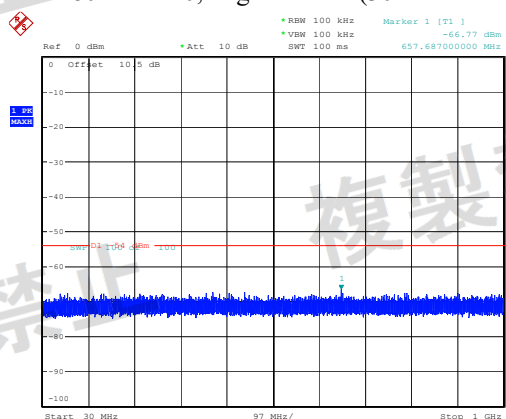
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802.11ax20, Middle Channel(1GHz~12.5GHz)



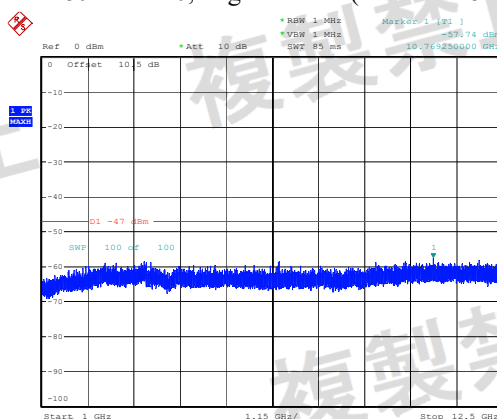
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Date: 24.JAN.2026 16:39:14

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



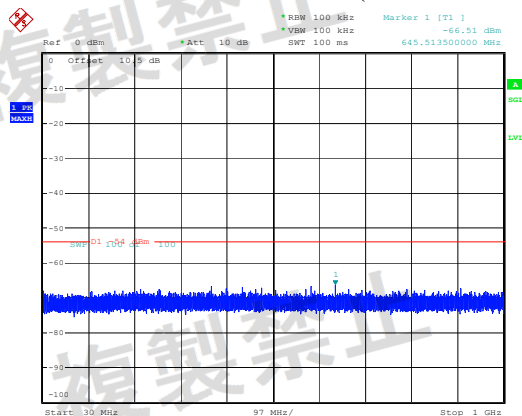
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802.11ax20, High Channel(1GHz~12.5GHz)



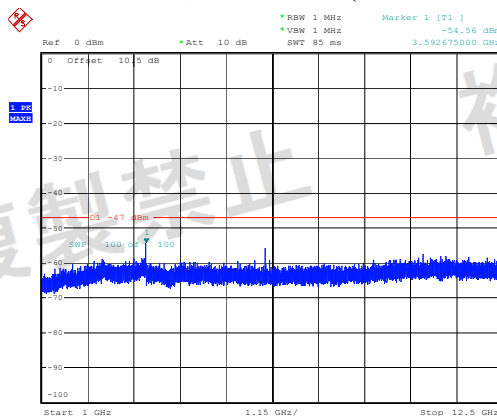
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802.11ax40, Low Channel(30MHz~1GHz)



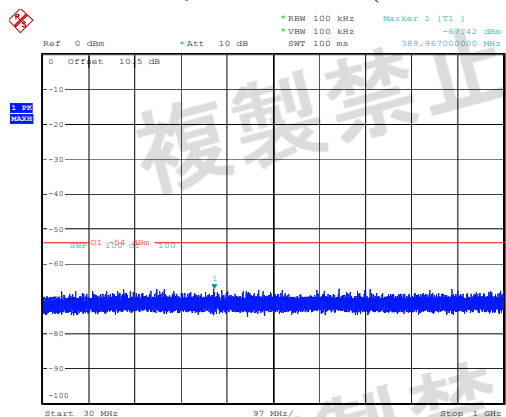
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:53:09

802.11ax40, Low Channel(1GHz~12.5GHz)



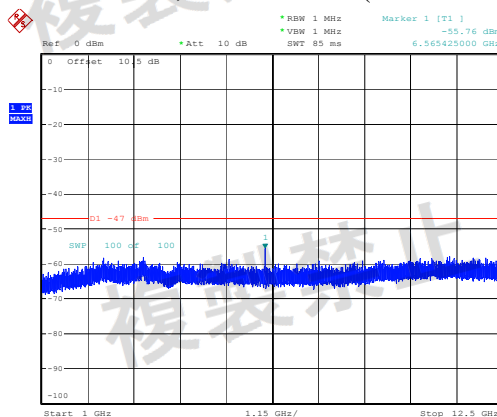
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:53:41

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



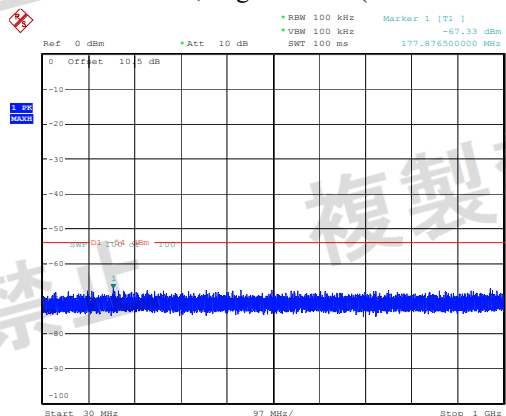
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Date: 24.JAN.2026 16:54:17

802.11ax40, Middle Channel(1GHz~12.5GHz)



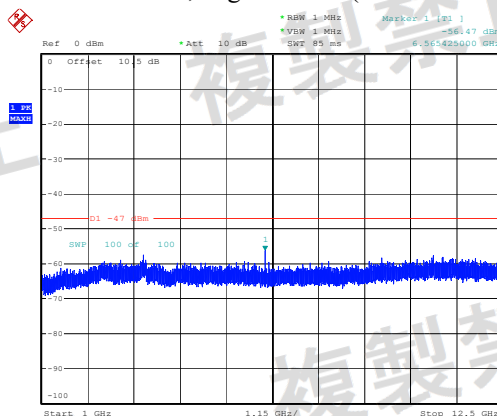
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:54:48

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



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:55:39

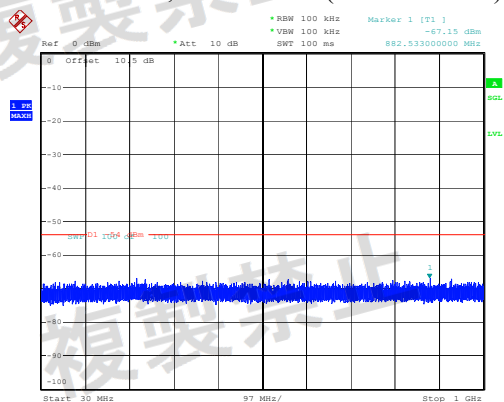
802.11ax40, High Channel(1GHz~12.5GHz)



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 16:56:10

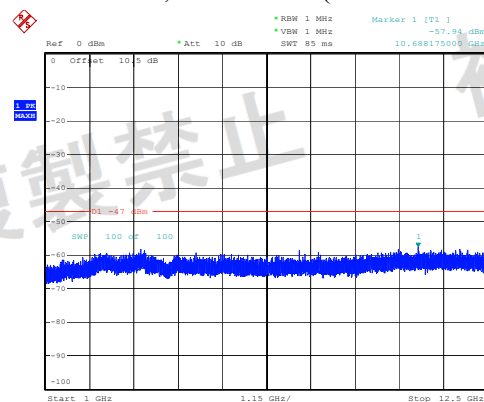
Chain 1, Test Condition: NV

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



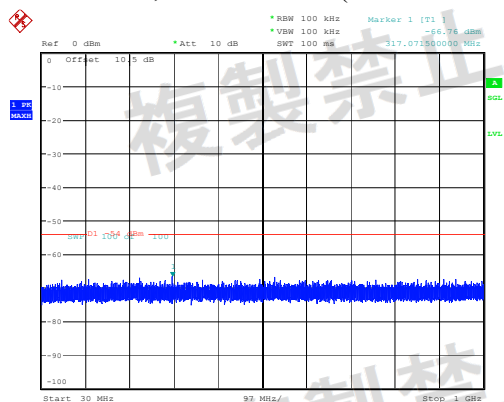
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:47:14

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



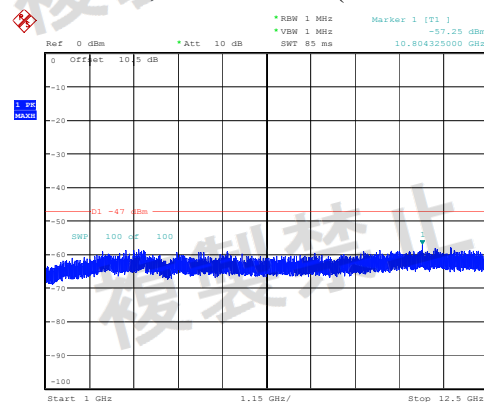
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:47:45

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



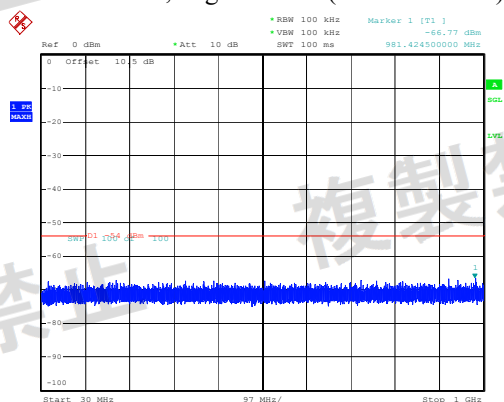
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:48:10

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



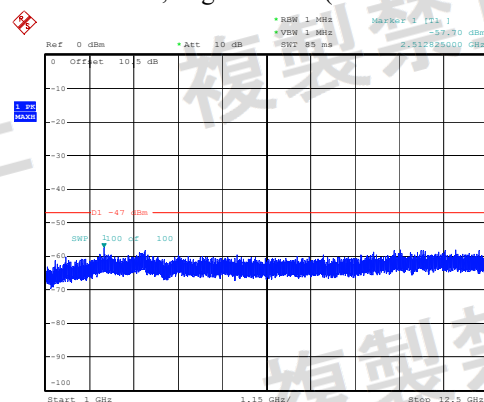
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 10:48:41

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



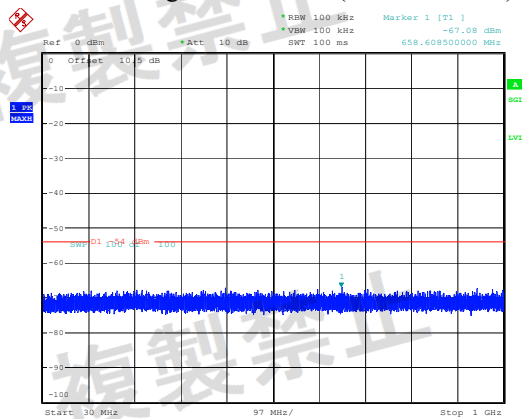
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Date: 24.JAN.2026 10:49:04

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



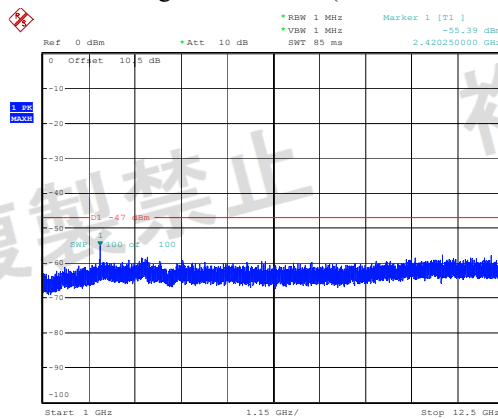
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Date: 24.JAN.2026 10:49:35

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



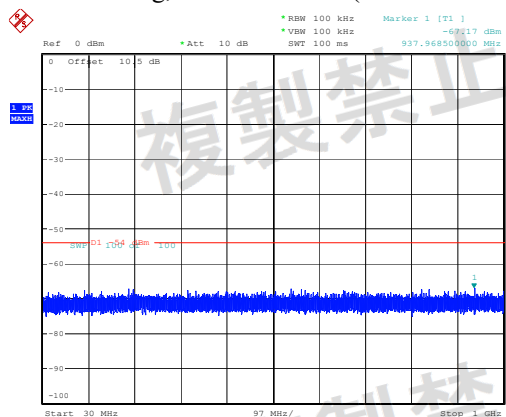
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Date: 24.JAN.2026 11:08:45

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



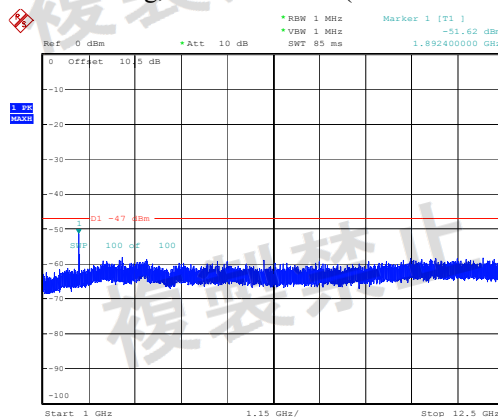
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:09:17

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



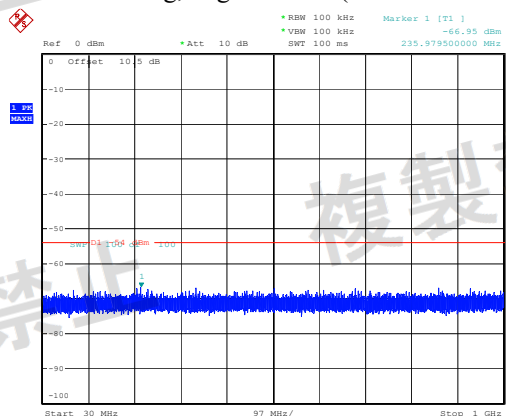
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Date: 24.JAN.2026 11:10:03

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



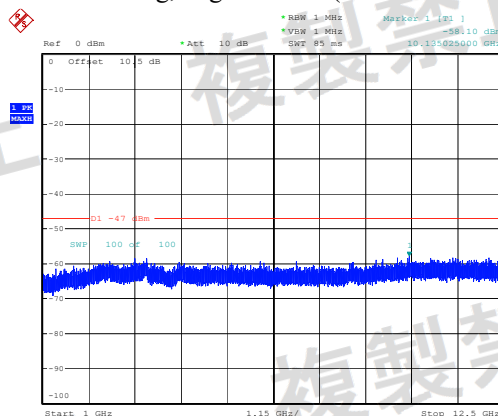
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Date: 24.JAN.2026 11:12:12

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



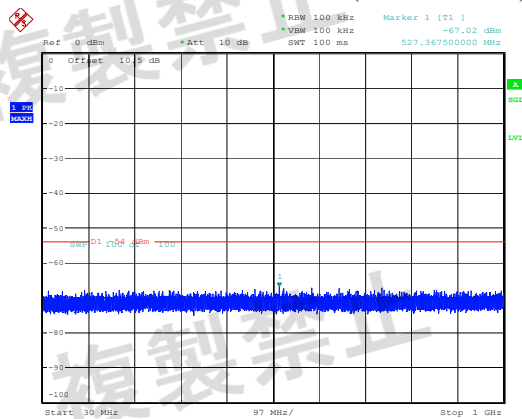
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Date: 24.JAN.2026 11:10:58

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



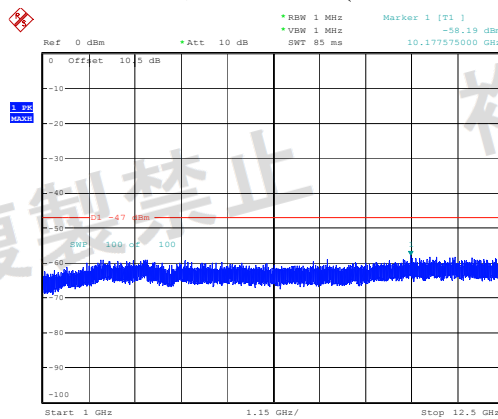
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 11:11:29

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



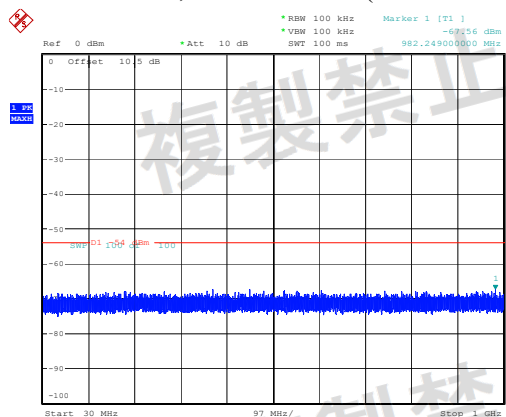
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Date: 24.JAN.2026 13:49:09

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



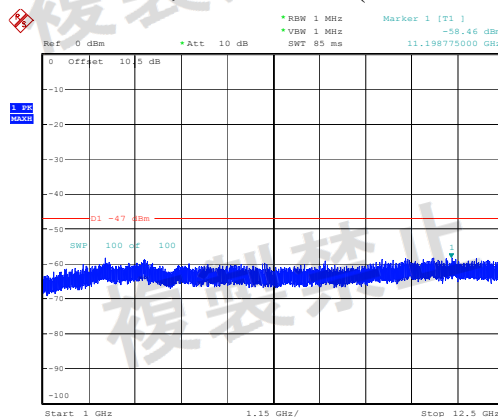
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:49:41

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



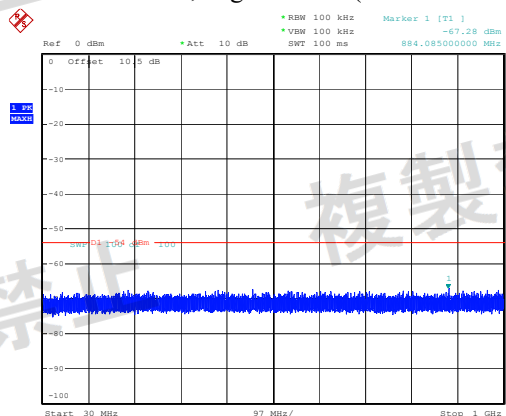
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:50:10

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



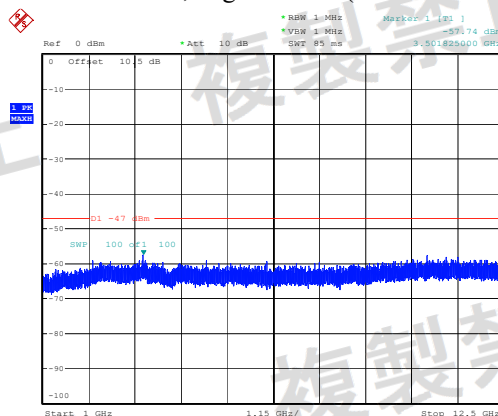
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Date: 24.JAN.2026 13:50:41

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



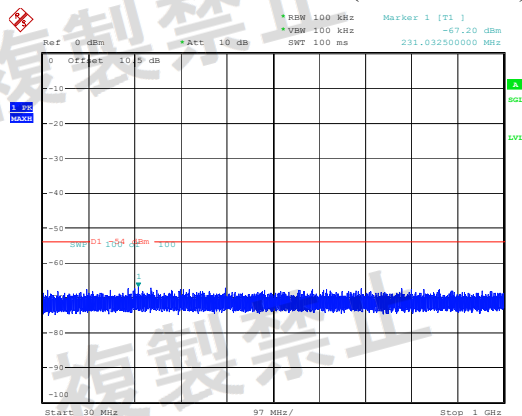
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 13:51:05

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



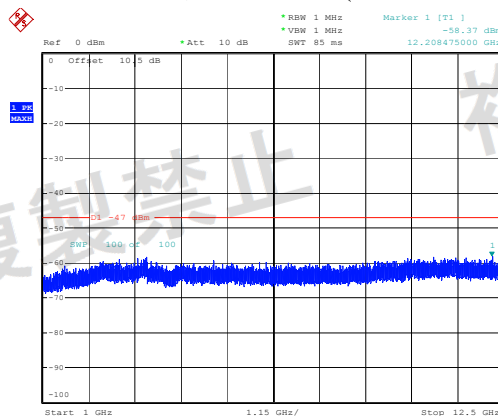
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Date: 24.JAN.2026 13:51:37

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



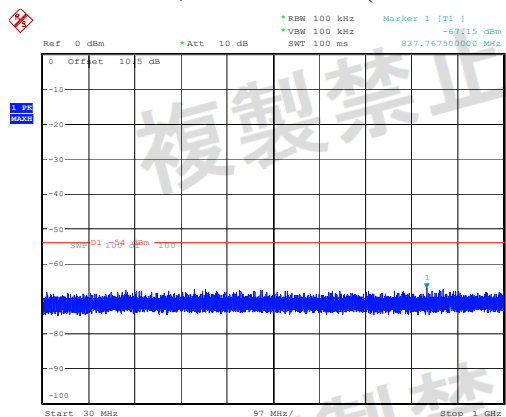
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Date: 24.JAN.2026 15:41:46

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



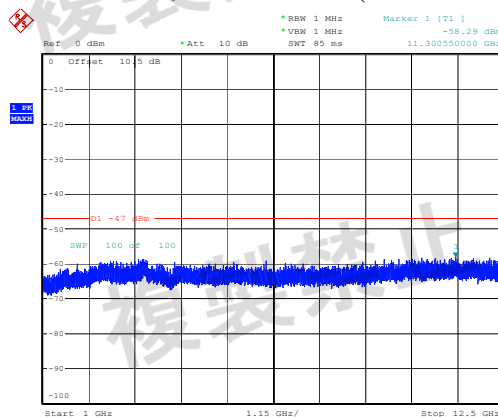
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:42:17

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



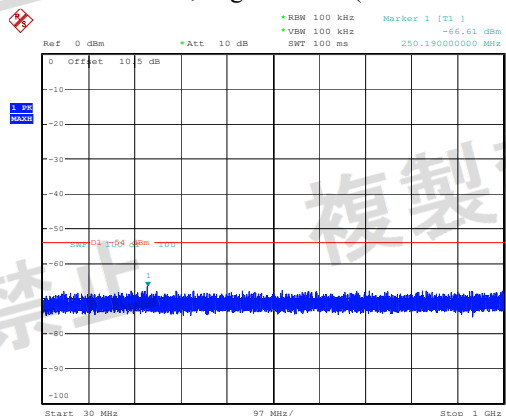
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Date: 24.JAN.2026 15:42:40

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



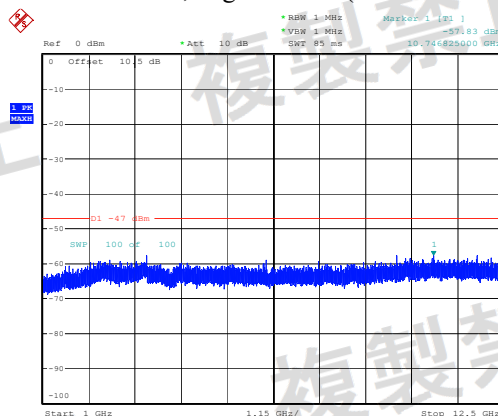
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 15:43:11

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



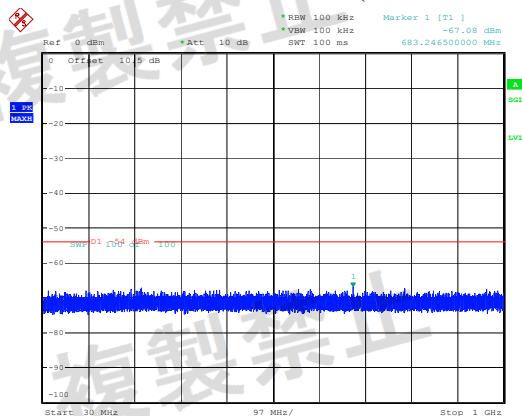
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802.11n40, High Channel(1GHz~12.5GHz)



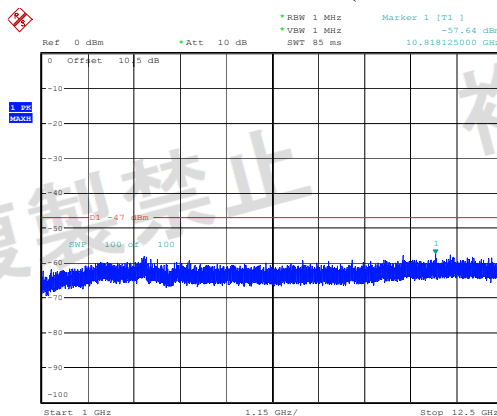
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Date: 24.JAN.2026 15:44:05

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



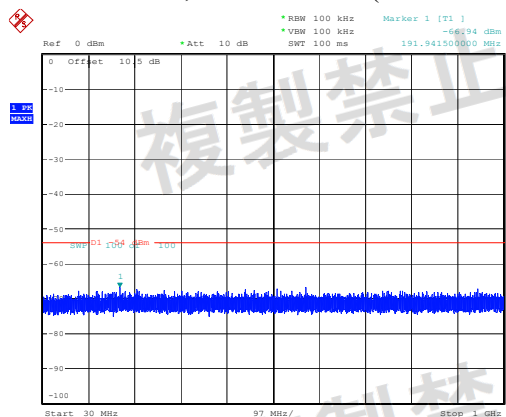
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Date: 24.JAN.2026 16:09:06

802.11ax20, Low Channel(1GHz~12.5GHz)



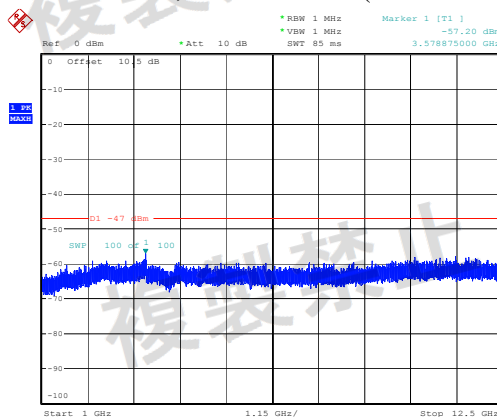
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Date: 24.JAN.2026 16:09:37

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



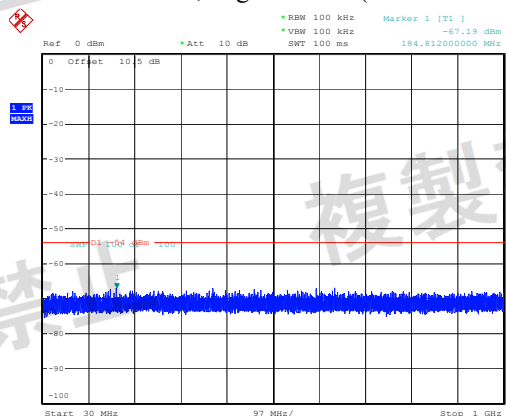
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Date: 24.JAN.2026 16:09:59

802.11ax20, Middle Channel(1GHz~12.5GHz)



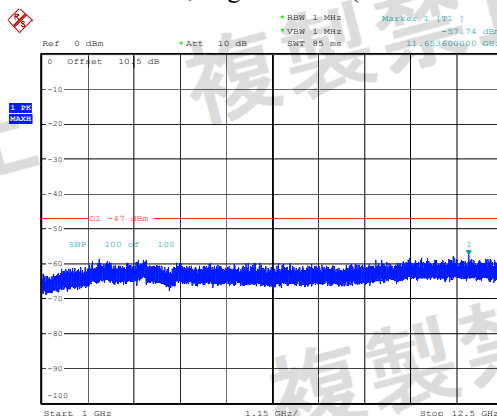
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Date: 24.JAN.2026 16:10:30

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



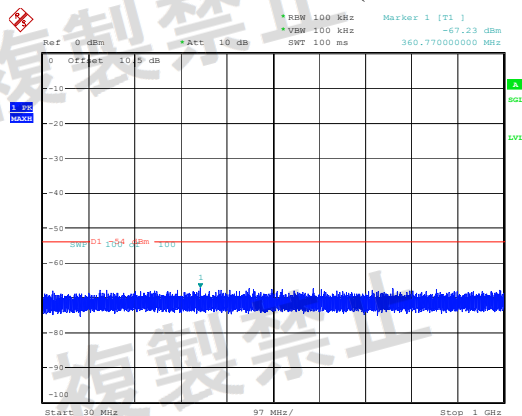
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Date: 24.JAN.2026 16:10:53

802.11ax20, High Channel(1GHz~12.5GHz)



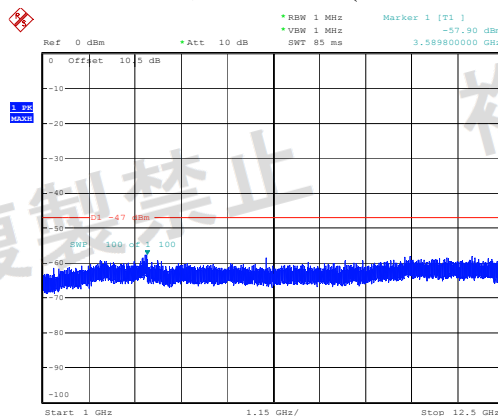
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Date: 24.JAN.2026 16:11:24

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



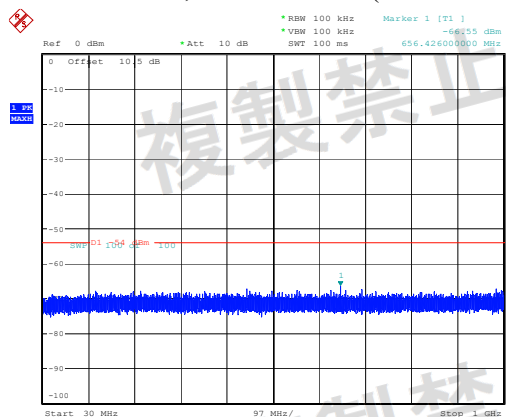
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:17:28

802.11ax40, Low Channel(1GHz~12.5GHz)



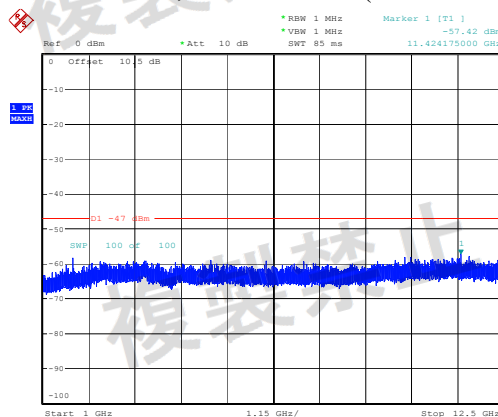
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:19:34

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



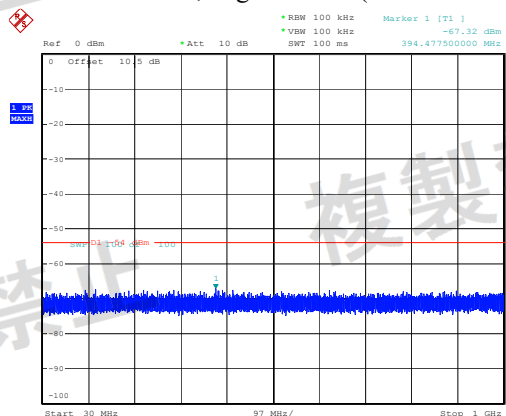
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:14:01

802.11ax40, Middle Channel(1GHz~12.5GHz)



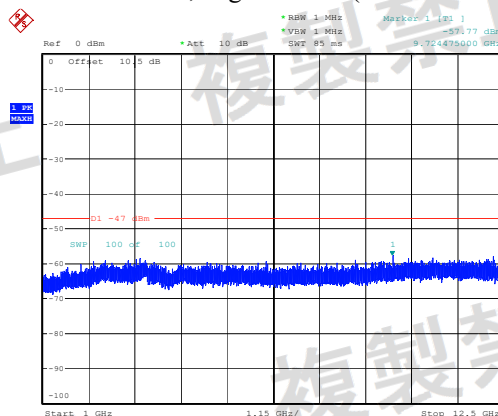
ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:14:32

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



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:15:03

802.11ax40, High Channel(1GHz~12.5GHz)



ProjectNo.:2501A02859E-RF Tester:Ethan Bu
Date: 24.JAN.2026 17:15:35

Interference Prevention Function**Test Information:**

Sample No.:	3FAN-2	Test Date:	2026/02/04
Test Site:	RF	Test Mode:	Communicating
Tester:	Ethan Bu	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.1
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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:	80:9D:65:98:A9:88	/	/
Bits of ID Codes:	48 bits	48 bits or more	Compliant

Carrier Sensing Function**Test Information:**

Sample No.:	3FAN-2	Test Date:	2026/02/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	51	ATM Pressure: (kPa)	101.1
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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 2501A02859E-RF-EXP External photo and 2501A02859E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501A02859E-RF-TSP Test Setup photo.

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