

TEST REPORT

Applicant Name: ONYX INTERNATIONAL INC.
Address: Room 101, Building 4, No. 202 Shiyu Road, Nansha District,
Guangzhou City, Guangdong Province, China
Report Number: 2501V70718E-RF-07D

Test Standard (s)

Item 19-3 of Article 2 Paragraph 1

Sample Description

Product Type: E Ink Tablet, ePaper Tablet, Color E ink Tablet, Color ePaper Tablet, Digital Paper, Color Digital Paper, Note-taking Tablet, E reader, Paper tablet, eBook reader
Model No.: Note Air5 C
Multiple Model(s) No.: BOOX Note Air5 C Plus, BOOX Note Air5 C Pro, BOOX Note Air5, BOOX Note Air5 Plus, BOOX Note Air5 Pro
Trade Mark: BOOX
Date Received: 2025-07-23
Issue Date: 2025-10-18

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

Prepared and Checked By:

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Jim Cheng
RF Engineer

Approved By:

Nancy Wang

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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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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2501V70718E-RF-07D	Original Report	2025-10-18

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	E Ink Tablet, ePaper Tablet, Color E ink Tablet, Color ePaper Tablet, Digital Paper, Color Digital Paper, Note-taking Tablet, E reader, Paper tablet, eBook reader
Tested Model	Note Air5 C
Multiple Model(s)	BOOX Note Air5 C Plus, BOOX Note Air5 C Pro, BOOX Note Air5, BOOX Note Air5 Plus, BOOX Note Air5 Pro
Radio Type	Wi-Fi
Support Technical	802.11a/n20/n40/ac20/ac40/ac80
Modulation Type	OFDM
Technical Parameters	Frequency Range 802.11a/n20/ac20: 5180-5240MHz, 5260-5320MHz, 5500-5720MHz 802.11n40/ac40: 5190-5230MHz, 5270-5310MHz, 5510-5710MHz 802.11ac80: 5210MHz, 5290MHz, 5530-5690MHz
	Rated Output Power 5150-5250 MHz: 802.11a: 1.0mW/MHz 802.11ac20: 1.0mW/MHz 802.11ac40: 0.5mW/MHz 802.11ac80: 0.2mW/MHz 5250-5350 MHz: 802.11a: 1.0mW/MHz 802.11ac20: 1.0mW/MHz 802.11ac40: 0.5mW/MHz 802.11ac80: 0.2mW/MHz 5470-5730 MHz: 802.11a: 1.0mW/MHz 802.11ac20: 1.0mW/MHz 802.11ac40: 0.5mW/MHz 802.11ac80: 0.2mW/MHz
	Antenna Gain[#] 2dBi (It is provided by the applicant)
	TPC Function Not support
	Nominal Power Supply DC 3.87V from battery or DC 5V from USB-C port
	Sample serial number 374B-1 (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A
Note: The Multiple models are electrically identical with the test model except for model name and sales channels. Please refer to the declaration letter [#] for more detail, which was provided by manufacturer.	

Objective

The objective of the manufacturer is to demonstrate compliance with Certification Ordinance Article 2-1-19-3, Radio equipment for 5G band low-power data communications system.

Test Method

DSPP 5GHz 帯小電力データ通信システムの特性試験方法

Measurement Uncertainty

Item	Expanded Measurement uncertainty
Frequency Error	56.6Hz(k=2, 95% level of confidence)
Occupied Channel Bandwidth	109.2kHz(k=2, 95% level of confidence)
RF output power, conducted	0.86dB(k=2, 95% level of confidence)
Adjacent Channel Power	1.32dB(k=2, 95% level of confidence)
Unwanted Emission, conducted	1.60dB(k=2, 95% level of confidence)
Duty Cycle	±1%
Temperature	±1℃
Supply voltages	±0.4%
Time	±1%

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.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

For 5150-5250MHz Band, 7 channels are provided to test:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	44	5220
38	5190	46	5230
40	5200	48	5240
42	5210	/	/

For 802.11a/ac20 mode: channel 36, 40, 48 were tested;

For 802.11ac40 mode: channel 38, 46 were tested.

For 802.11ac80 mode: channel 42 was tested.

For 5250-5350 MHz Band, 7 channels are provided to test:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	60	5300
54	5270	62	5310
56	5280	64	5320
58	5290	/	/

For 802.11a/ac20 mode: channel 52, 56, 64 were tested;

For 802.11ac40 mode: channel 54, 62 were tested.

For 802.11ac80 mode, channel 58 was tested.

For 5470-5730MHz Band, 21 channels are provided to test:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	124	5620
102	5510	126	5630
104	5520	128	5640
106	5530	132	5660
108	5540	134	5670
110	5550	136	5680
112	5560	138	5690
116	5580	140	5700
118	5590	142	5710
120	5600	144	5720
122	5610	/	/

For 802.11a/ac20 mode: channel 100, 120, 144 were tested;

For 802.11ac40 mode: channel 102, 118, 142 were tested.

For 802.11ac80 mode, channel 106, 122, 138 were tested.

Normal/Extreme Voltage Condition[#]

NV	Normal Voltage	3.87V _{DC}
LV	Low Voltage	3.48V _{DC}
HV	High Voltage	4.26V _{DC}

Note: extreme voltage test conditions were declared by manufacturer.

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

Voltage Condition	Input (V _{DC})	RF System Voltage (V _{DC})
NV	3.87	3.3
LV	3.48	3.3
HV	4.26	3.3

EUT Exercise Software

Exercise Software [#]		QRCT4		
Mode	Data rate	Power Level [#]		
		W52 Band	W53 Band	W56 Band
802.11a	6Mbps	10	10	10
802.11ac20	MCS0	10	10	10
802.11ac40	MCS0	10	10	10
802.11ac80	MCS0	10	10	10

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 n20/n40 mode was reduced test as identical parameter with ac20/ac40 mode.

Equipment Modifications

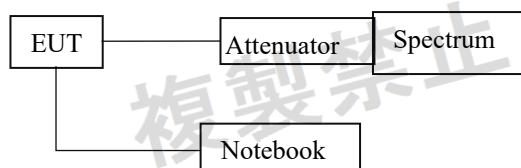
No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
DELL	Notebook	PC-202404261620	00330-80000-00000-AA404
Grand stream	Router	GWN7665	C074AD251F0A

External I/O Cable

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

Configuration of Test Setup

SUMMARY OF TEST RESULTS

DSPR 5GHz 帯小電力データ通信システムの特性試験方法 Article 2, Paragraph 1, Item 19-3	Description Of Test	Result
1	Frequency Tolerance	Compliant
2	Occupied Bandwidth	Compliant
3	Transmitter Spurious Emission Strength and out-Band Leakage Power	Compliant
4	Output Power and Output Power Tolerance	Compliant
5	Adjacent Channel Power	Compliant
6	Secondary Radiated Emission Strength	Compliant
7	Radio Interference Prevention Capability	Compliant
8	Transmission Burst Length	Compliant
9	Carrier Sense Function	Compliant
10	Transmission Power Control Function (TPC)	Not Applicable
11	DFS Function	Compliant*
12	Construction Protection Confirmation	Compliant

Compliant*: Please refer to the DFS report 2501V70718E-RF-07E.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
Rohde&Schwarz	Spectrum Analyzer	FSV40-N	102259	2024/12/04	2025/12/03	CCIC	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	2024/12/04	2025/12/03	BACL Cal	c)
Unknown	10dB Attenuator	Unknown	F-03-EM014	2025/06/26	2026/06/25	BACL	d)
WEINSCHEL	Power Splitter	1515	RH476	2025/06/26	2026/06/25	BACL	d)
Micro-Tronics	RF Cable	UFA210A	804504	2025/06/26	2026/06/25	BACL	d)

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 Tolerance

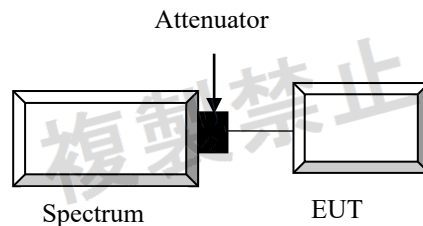
Limit

Item	Limits
Frequency Tolerance	$\pm 20\text{ppm}$

Test Procedure

Set the EUT to the measurement frequency with modulation.
Setting of SA is following as:

- Center Frequency: Frequency to measure
- RBW: 10 kHz, VBW: 10 kHz
- Span: Wide enough to capture bandwidth.
- Sweep time: Auto
- Log scale: 10dB/Div, Data points: 400 points or more
- Reference level: Enough level for maximum dynamic range
- Detection: Positive Peak
- Sweep mode: Continuous sweep
- Marker: Spot

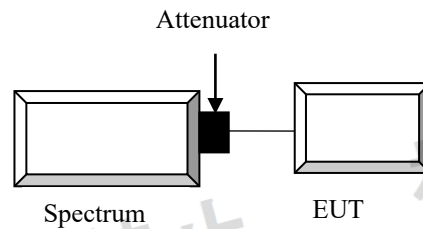


Occupied Bandwidth**Limit**

Item	Limits
Occupied Bandwidth:	$\leq 18\text{MHz}$ (20MHz Mode DSSS,etc.)
	$\leq 20\text{MHz}$ (20MHz Mode OFDM)
	$\leq 40\text{MHz}$ (40MHz Mode OFDM)
	$\leq 80\text{MHz}$ (80MHz Mode OFDM)

Test Procedure

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



Transmitter Spurious Emission Strength and Out Of Band Leakage Power

Limit

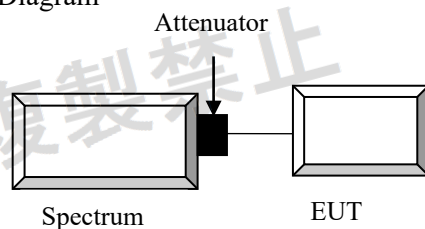
W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 ~ 20 MHz		
5,142 MHz or less : 2.5 μ W/MHz	5,142 MHz or less : 2.5 μ W/MHz	5,141.6 MHz or less : 2.5 μ W/MHz	5,123.2 MHz or less : 2.5 μ W/MHz
5,142 ~ 5,150 MHz : 15 μ W/MHz	5,142 ~ 5,150 MHz : 15 μ W/MHz	5,141.6 ~ 5,150 MHz : 15 μ W/MHz	5,123.2 ~ 5,150 MHz : 15 μ W/MHz
5,250 ~ 5,250.2 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,250 ~ 5,250.2 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,250 ~ 5,251 MHz : $10^{-(f-5250)+\log(1/2)}$ mW/MHz	5,250 ~ 5,251 MHz : $10^{-(f-5250)+\log(1/4)}$ mW/MHz
5,251 ~ 5,260 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,251 ~ 5,260 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,251 ~ 5,270 MHz : $10^{-(f-5250)+\log(1/2)}$ mW/MHz	5,251 ~ 5,290 MHz : $10^{-(f-5250)+\log(1/4)}$ mW/MHz
5,260 ~ 5,266.7 MHz : $10^{1-(f-5260)/10}$ mW/MHz	5,260 ~ 5,266.7 MHz : $10^{1-(f-5260)/10}$ mW/MHz	5,270 ~ 5,278.4 MHz : $10^{-(f-5270)+\log(1/2)}$ mW/MHz	5,290 ~ 5,296.7 MHz : $10^{-(f-5290)+\log(1/4)}$ mW/MHz
5,266.7 MHz or more : 2.5 μ W/MHz	5,266.7 MHz or more : 2.5 μ W/MHz	5,278.4 MHz or more : 2.5 μ W/MHz	5,296.7 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5230 (MHz)	f = MHz, Difference from 5210 (MHz)

W53			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 ~ 20 MHz		
5,233.3 MHz or less : 2.5 μ W/MHz	5,233.3 MHz or less : 2.5 μ W/MHz	5,221.6 MHz or less : 2.5 μ W/MHz	5,203.3 MHz or less : 2.5 μ W/MHz
5,233.3 ~ 5,240 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,233.3 ~ 5,240 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,221.6 ~ 5,230 MHz : $10^{-(f-5220)+\log(1/2)}$ mW/MHz	5,203.3 ~ 5,210 MHz : $10^{-(f-5200)+\log(1/4)}$ mW/MHz
5,240 ~ 5,249 MHz : $10^{1-(f-5240)/10}$ mW/MHz	5,240 ~ 5,249 MHz : $10^{1-(f-5240)/10}$ mW/MHz	5,230 ~ 5,240 MHz : $10^{-(f-5230)+\log(1/2)}$ mW/MHz	5,210 ~ 5,249 MHz : $10^{-(f-5210)+\log(1/4)}$ mW/MHz
5,249 ~ 5,250 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,249 ~ 5,250 MHz : $10^{1-(f-5250)/10}$ mW/MHz	5,249 ~ 5,250 MHz : $10^{-(f-5250)+\log(1/2)}$ mW/MHz	5,249 ~ 5,250 MHz : $10^{-(f-5250)+\log(1/4)}$ mW/MHz
5,350 MHz or more : 2.5 μ W/MHz	5,350 MHz or more : 2.5 μ W/MHz	5,358.4 MHz or more : 2.5 μ W/MHz	5,376.8 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5270 (MHz)	f = MHz, Difference from 5290 (MHz)

W56			
20MHz system		40MHz system	80MHz system
DSSS, etc.	OFDM		
5,470 MHz or less : 12.5 μ W/MHz	5,460 MHz or less : 2.5 μ W/MHz	5,460 MHz or less : 12.5 μ W/MHz	5,460 MHz or less : 12.5 μ W/MHz
	5,460 ~ 5,470 MHz : 12.5 μ W/MHz	5,460 ~ 5,470 MHz : 50 μ W/MHz	5,460 ~ 5,469.5 MHz : 50 μ W/MHz
5,730 MHz or more : 12.5 μ W/MHz	5,745 ~ 5,765 MHz : 12.5 μ W/MHz	5,770 MHz or more : 12.5 μ W/MHz	5,469.5 ~ 5,470 MHz : 51.2 μ W/MHz
	Over 5,765 MHz : 2.5 μ W/MHz		5,770 MHz or more : 12.5 μ W/MHz

Test Procedure

Measurement System Diagram



Conditions of Application Equipment (EUT)

- The modulation state shall be “continuous transmitting mode” by spread spectrum.

Spectrum Analyzer Conditions:

- Span: Measuring Frequency Range
- RBW: 100kHz(Below 1GHz)/1MHz(Above 1GHz)
- VBW: Same as RBW
- Sweep time: Auto or more (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.

Output Power and Output Power Tolerance

Limit

For 5.2 GHz Band:

Item	Limits		
	20MHz	40MHz	80MHz
Antenna Power	10mW/MHz	5mW/MHz	2.5mW/MHz
E.I.R.P.	10mW/MHz	5mW/MHz	2.5mW/MHz
Antenna Power Tolerance	$\leq +20\%$, -80%		

For 5.3 GHz Band:

Item	Limits		
	20MHz	40MHz	80MHz
Antenna Power	10mW/MHz	5mW/MHz	2.5mW/MHz
E.I.R.P.	10mW/MHz (with TPC function)	5mW/MHz (with TPC function)	2.5mW/MHz (with TPC function)
	5mW/MHz (without TPC function)	2.5mW/MHz (without TPC function)	1.25mW/MHz (without TPC function)
Antenna Power Tolerance	$\leq +20\%$, -80%		

For 5.6 GHz Band:

Item	Limits		
	20MHz	40MHz	80MHz
Antenna Power	10mW/MHz	5mW/MHz	2.5mW/MHz
E.I.R.P.	50mW/MHz (with TPC function)	25mW/MHz (with TPC function)	12.5mW/MHz (with TPC function)
	25mW/MHz (without TPC function)	12.5mW/MHz (without TPC function)	6.25mW/MHz (without TPC function)
Antenna Power Tolerance	$\leq +50\%$, -50%		

Test Procedure

Step 1:

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

- Centre Frequency: The centre frequency of the channel under test.
- Resolution BW: 1 MHz.
- Video BW: 1 MHz.
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Peak.
- Trace Mode: Max Hold.

Step 2:

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

Step 3:

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

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

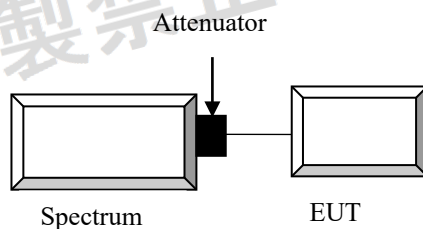
Step 4:

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.

Step 5:

The maximum e.i.r.p. spectral density is calculated from the above measured power density (D), the observed duty cycle x, 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.

- $PD = D + G$;
- PD shall be recorded in the test report.

Test Setup Block diagram

Adjacent Channel Power

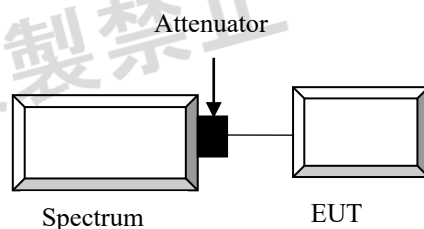
Limit

Bandwidth System	Occupied Bandwidth	Sweep Bandwidth	Adjacent Channel	Limits
20MHz System	OBW < 18MHz	18MHz (±9MHz)	Adjacent Channel: ±20MHz	≥25dB
			Second Adjacent Channel: ±40MHz	≥40dB
	18MHz < OBW < 20MHz	20MHz (±10MHz)	Adjacent Channel: ±20MHz	≥25dB
			Second Adjacent Channel: ±40MHz	≥40dB
40MHz System	20MHz < OBW < 40MHz	40MHz (±20MHz)	Adjacent Channel: ±40MHz	≥25dB
			Second Adjacent Channel: ±80MHz	≥40dB
80MHz System	40MHz < OBW < 80MHz	80MHz (±40MHz)	Adjacent Channel: ±80MHz	≥25dB

Test Procedure

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. 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
3. SA set the Channel Power Function and Channel Bandwidth: Sweep bandwidth corresponding to the tested signal, Center Frequency: The center frequency of testing for EUT, adjacent channel and second adjacent Channel as "Adjacent Channel" above. Then SA automatically calculate the channel power of EUT and adjacent channel power

Test Setup Block diagram



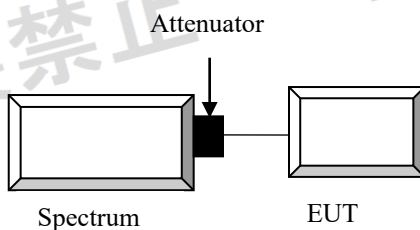
Receiver Secondary Radiated Emission Strength

Limit

4nW or below (Frequency range: 30MHz – 1GHz); 20n W or below (frequency range: 1GHz – 26GHz).

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 26GHz)
- 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
- Log scale: 10dB/Div, Data points: 501points (400 points or more)
- Detection: Positive Peak
- Reference Level: Enough level for maximum dynamic range

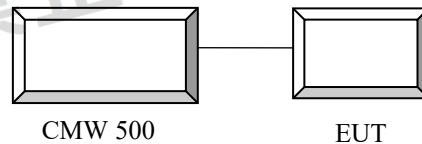
Radio Interference Prevention Capability

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.

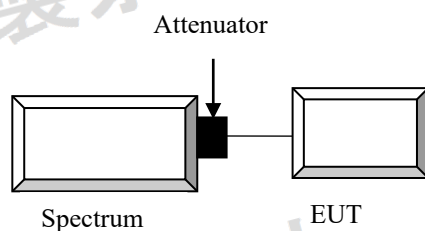
Transmission Burst Length

Limit

Item	Limit
Transmission Burst Length	≤ 8 ms

Test Procedure

Measurement System Diagram



1. The transmitter output (antenna port) was connected to the spectrum analyzer
2. Set RBW of spectrum analyzer to 10MHz and VBW to 10MHz.
3. Use a video trigger with the trigger level set to enable triggering only on full pulses.
4. Sweep Time is more than once pulse time.
5. Set the center frequency on any frequency would be measure and set the frequency span to zero span.
6. Measure the maximum time duration of one single pulse.

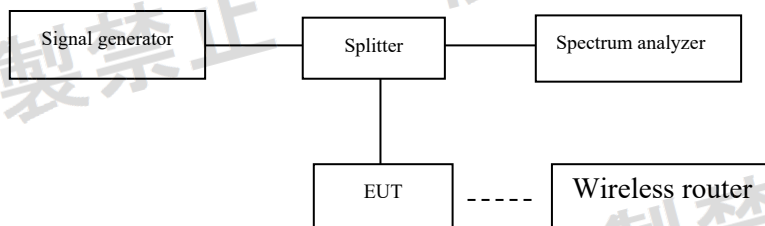
Carrier Sensing Function

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

1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is

$$P_{cs} = \frac{G \lambda^2}{480 \pi^2} \times E^2$$

2. Turn off the RF signal of the SG.
3. EUT have transmitted the maximum modulation signal and fixed channelize.
4. Setting of SA: RBW/VBW=1MHz/1MHz, Span=50MHz, Sweep time=auto, Sweep mode=continuous, Detect mode=positive peak
5. SG RF signal on.
6. 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.:	374B-1	Test Date:	2025/10/09~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-26.5	Relative Humidity: (%)	45-58	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV

5.2G

Mode	Channel	F _c (MHz)	F _L (MHz)	F _H (MHz)	F ₀ (MHz)	Result (ppm)	Limit (ppm)	Verdict
802.11a	Low	5180	5171.6517	5188.2683	5179.9600	-7.73	± 20	Pass
	Middle	5200	5191.6517	5208.2683	5199.9600	-7.70	± 20	Pass
	High	5240	5231.6517	5248.2683	5239.9600	-7.64	± 20	Pass
802.11ac20	Low	5180	5171.0511	5188.9089	5179.9800	-3.86	± 20	Pass
	Middle	5200	5191.0110	5208.9089	5199.9600	-7.70	± 20	Pass
	High	5240	5231.0511	5248.9089	5239.9800	-3.82	± 20	Pass
802.11ac40	Low	5190	5171.6216	5208.2983	5189.9600	-7.71	± 20	Pass
	High	5230	5211.6216	5248.2983	5229.9600	-7.66	± 20	Pass
802.11ac80	Middle	5210	5171.4810	5248.5190	5210.0000	0.00	± 20	Pass

5.3G

Mode	Channel	F _c (MHz)	F _L (MHz)	F _H (MHz)	F ₀ (MHz)	Result (ppm)	Limit (ppm)	Verdict
802.11a	Low	5260	5251.6917	5268.2683	5259.9800	-3.81	± 20	Pass
	Middle	5280	5271.6917	5288.2683	5279.9800	-3.79	± 20	Pass
	High	5320	5311.6517	5328.2683	5319.9600	-7.53	± 20	Pass
802.11ac20	Low	5260	5251.0911	5268.9089	5260.0000	0.00	± 20	Pass
	Middle	5280	5271.0110	5288.9089	5279.9600	-7.58	± 20	Pass
	High	5320	5311.0511	5328.9089	5319.9800	-3.76	± 20	Pass
802.11ac40	Low	5270	5251.6216	5288.2983	5269.9600	-7.60	± 20	Pass
	High	5310	5291.6216	5328.2983	5309.9600	-7.54	± 20	Pass
802.11ac80	Middle	5290	5251.4810	5328.3580	5289.9195	-15.22	± 20	Pass

5.6G

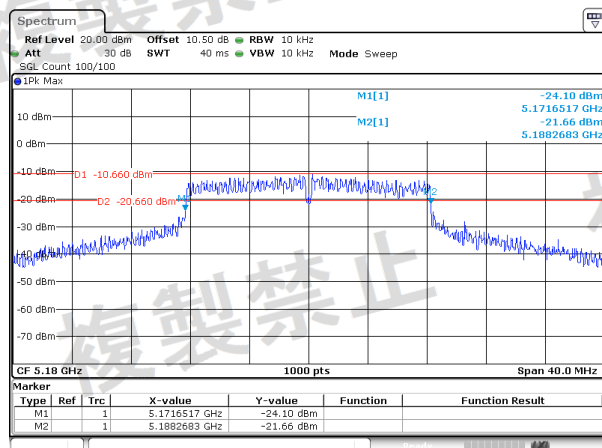
Mode	Channel	F _c (MHz)	F _L (MHz)	F _H (MHz)	F ₀ (MHz)	Result (ppm)	Limit (ppm)	Verdict
802.11a	Low	5500	5491.6517	5508.2683	5499.9600	-7.28	± 20	Pass
	Middle	5600	5591.6517	5608.2683	5599.9600	-7.15	± 20	Pass
	High	5720	5711.6517	5728.2683	5719.9600	-7.00	± 20	Pass
802.11ac20	Low	5500	5491.0511	5508.9089	5499.9800	-3.64	± 20	Pass
	Middle	5600	5591.0511	5608.9089	5599.9800	-3.58	± 20	Pass
	High	5720	5711.0110	5728.9089	5719.9600	-7.00	± 20	Pass
802.11ac40	Low	5510	5491.6216	5528.2983	5509.9600	-7.27	± 20	Pass
	Middle	5590	5571.6216	5608.2983	5589.9600	-7.16	± 20	Pass
	High	5710	5691.6216	5728.2983	5709.9600	-7.01	± 20	Pass
802.11ac80	Low	5530	5491.4810	5568.3580	5529.9195	-14.56	± 20	Pass
	Middle	5610	5571.4810	5648.3580	5609.9195	-14.35	± 20	Pass
	High	5690	5651.4810	5728.3580	5689.9195	-14.15	± 20	Pass

Note:

Tolerance = $(F_0 - F_c)/F_c \times 10^6$, where $F_0 = (F_L + F_H)/2$ F_L is the lower edge of the 10dBc center frequencyF_H is the upper edge of the 10dBc center frequency

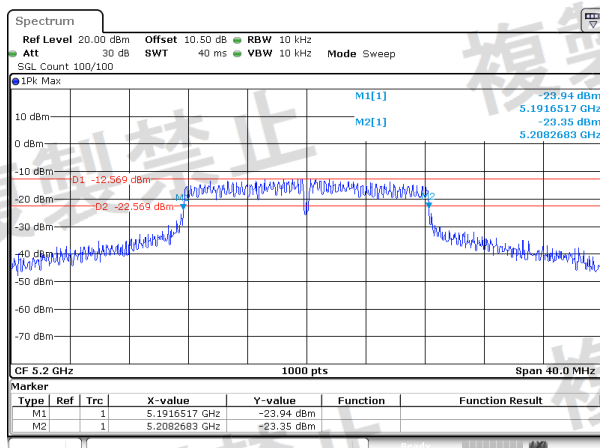
W52, Test Condition: NV

802.11a, Low Channel



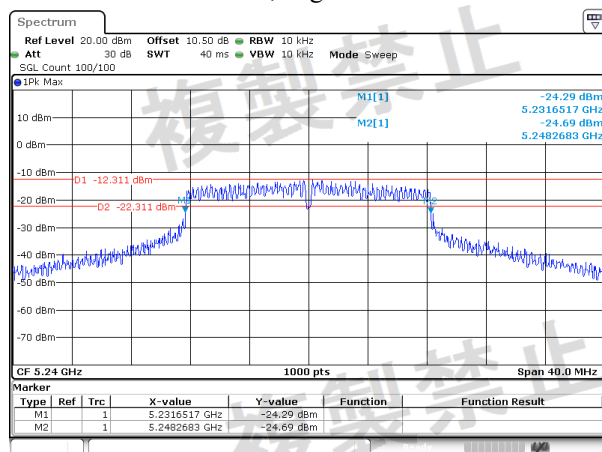
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 13:53:56

802.11a, Middle Channel



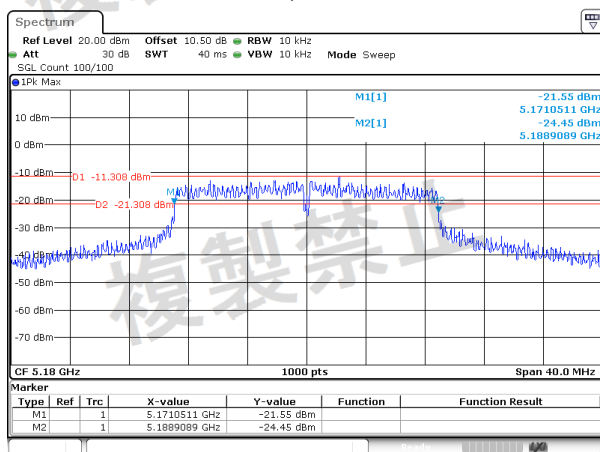
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:12:02

802.11a, High Channel



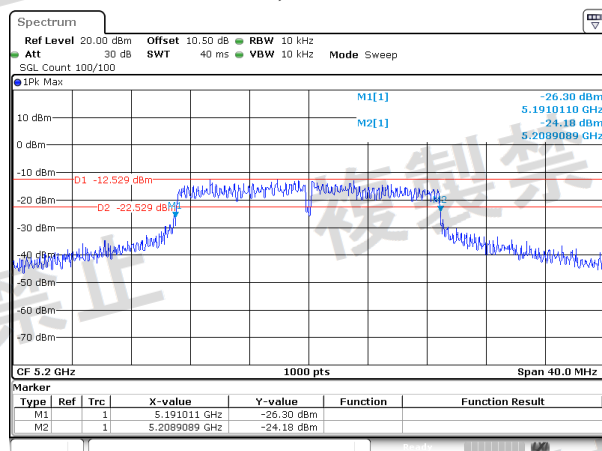
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:12:46

802.11ac20, Low Channel



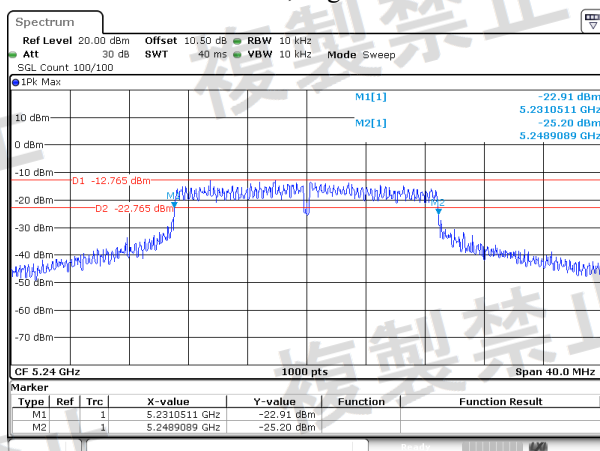
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:13:47

802.11ac20, Middle Channel



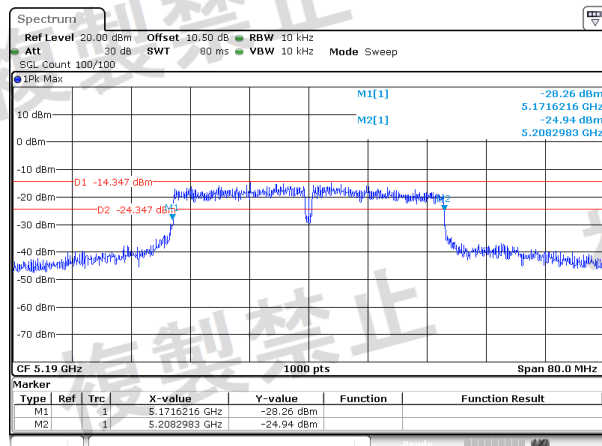
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:14:29

802.11ac20, High Channel



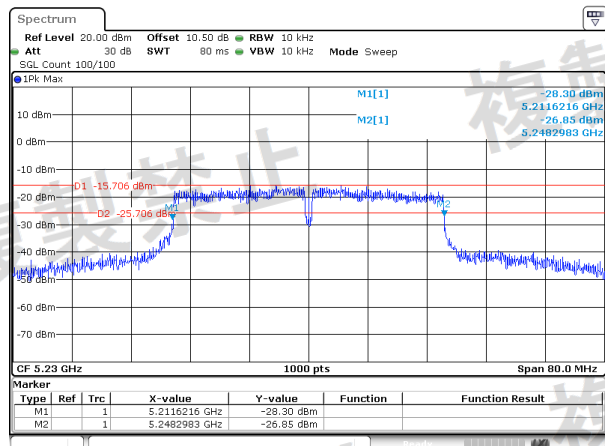
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:15:23

802.11ac40, Low Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:16:46

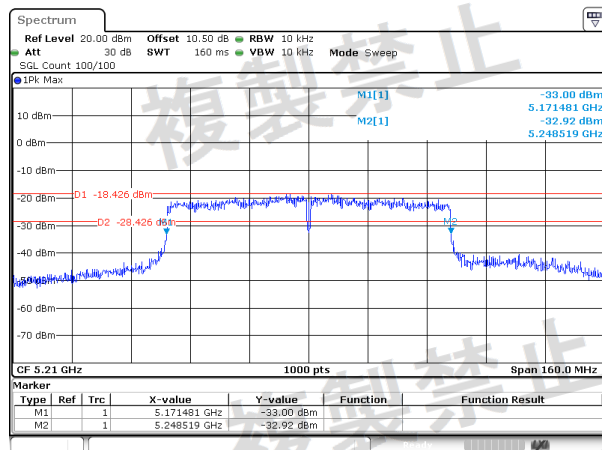
802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:17:50

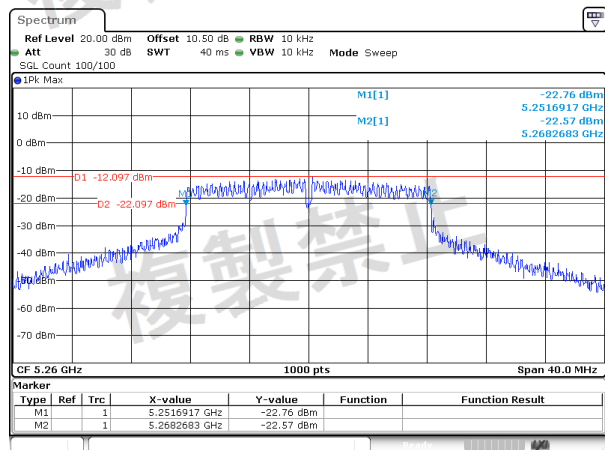
W53, Test Condition: NV

802.11ac80, Middle Channel



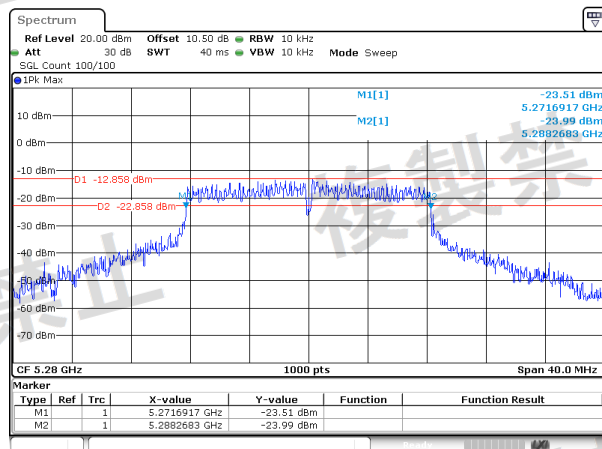
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 14:19:48

802.11a, Low Channel



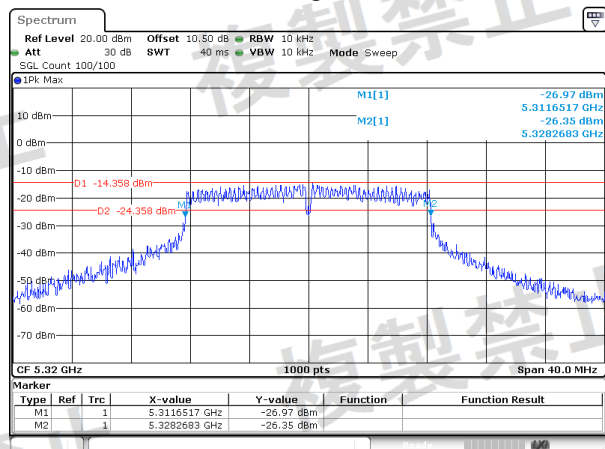
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:23:11

802.11a, Middle Channel



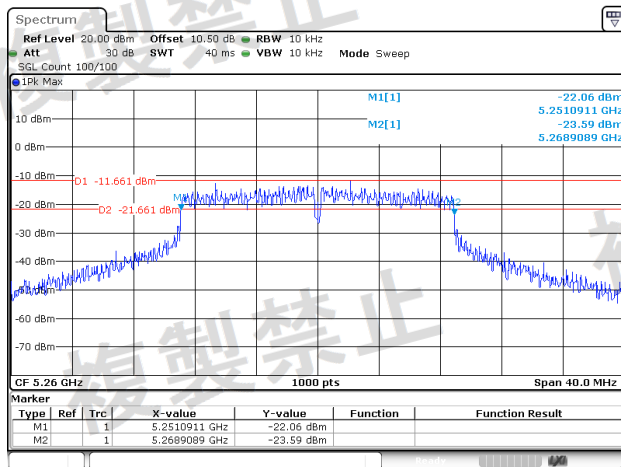
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:26:00

802.11a, High Channel



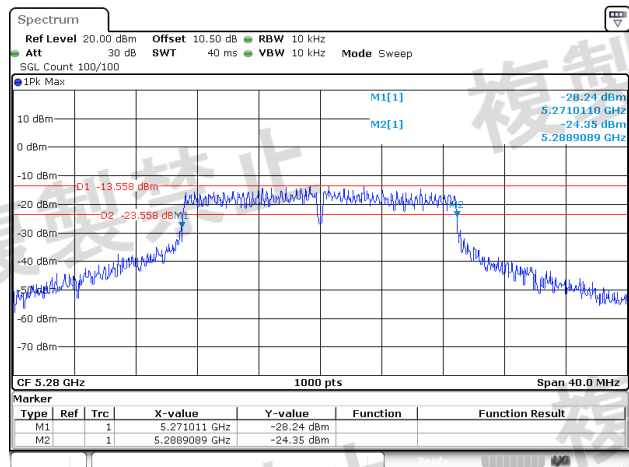
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:26:43

802.11ac20, Low Channel



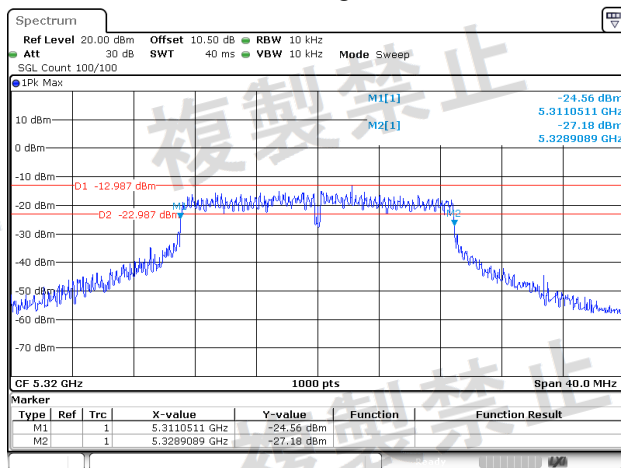
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:27:40

802.11ac20, Middle Channel



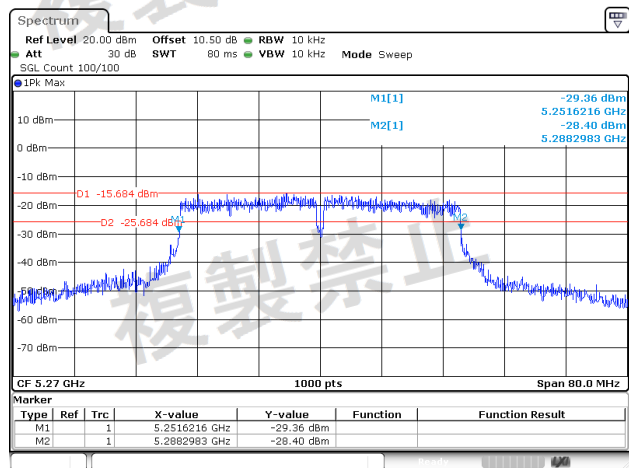
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:28:33

802.11ac20, High Channel



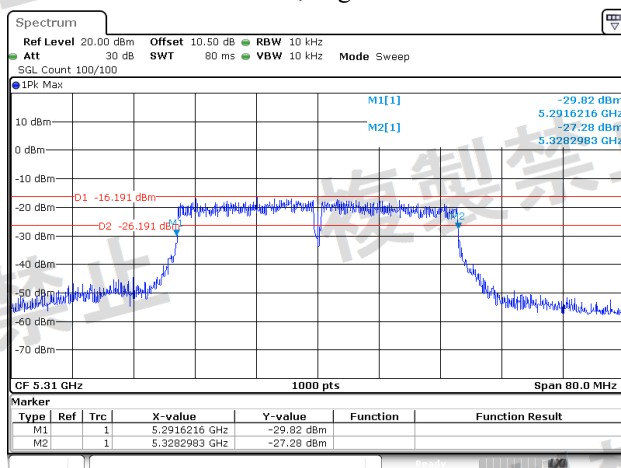
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:29:18

802.11ac40, Low Channel



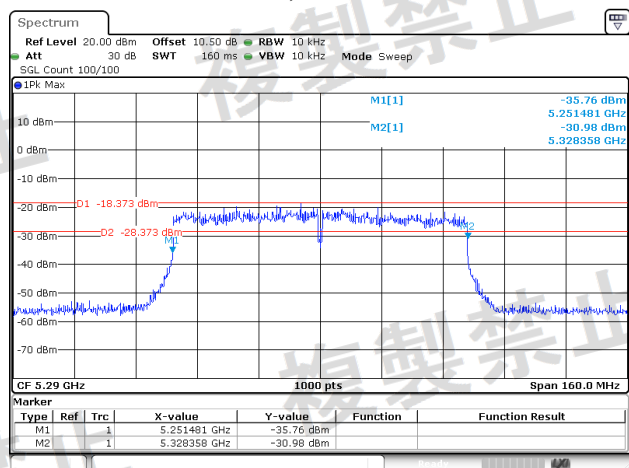
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:30:56

802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:32:03

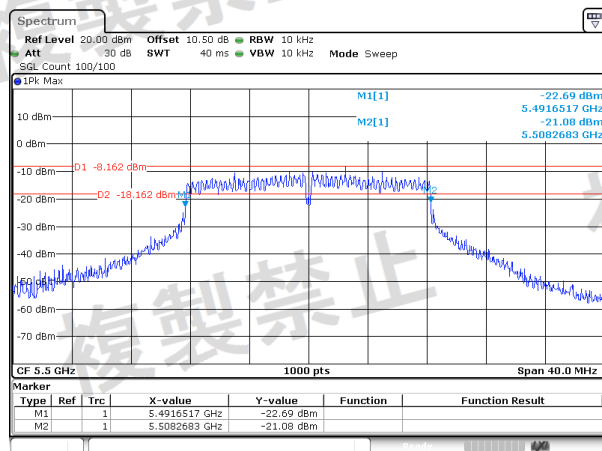
802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:33:51

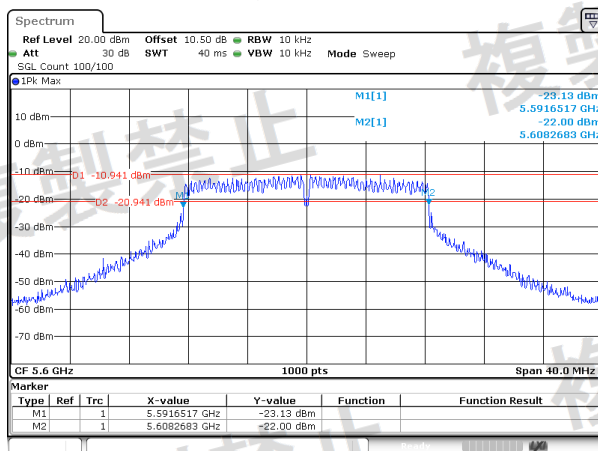
W56, Test Condition: NV

802.11a, Low Channel



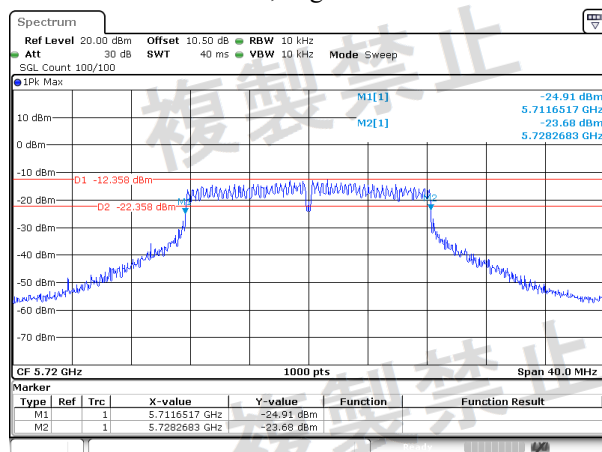
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:07:59

802.11a, Middle Channel



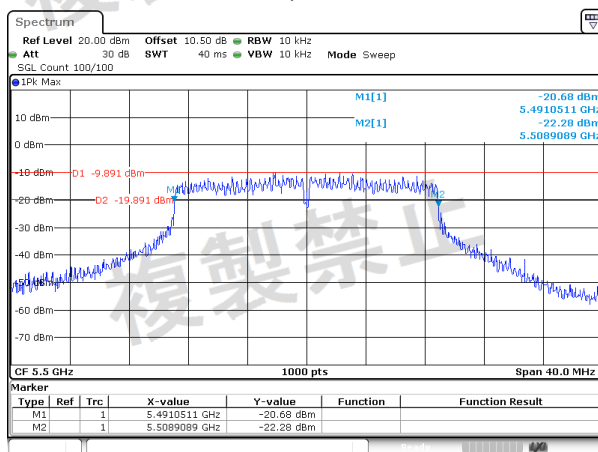
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:08:43

802.11a, High Channel



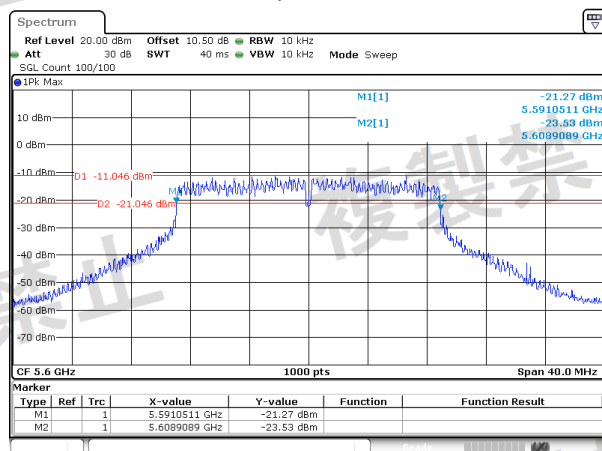
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:09:41

802.11ac20, Low Channel



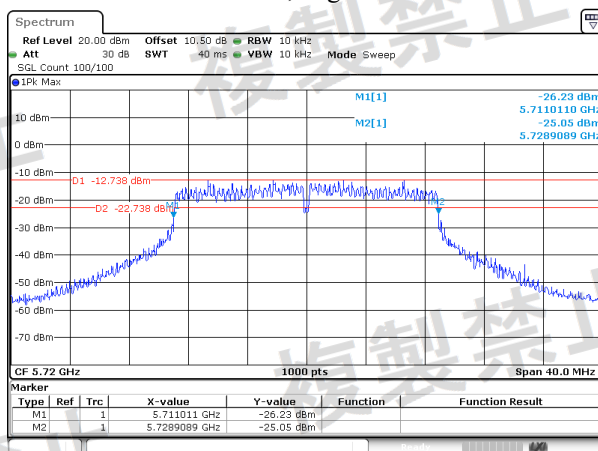
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:10:41

802.11ac20, Middle Channel



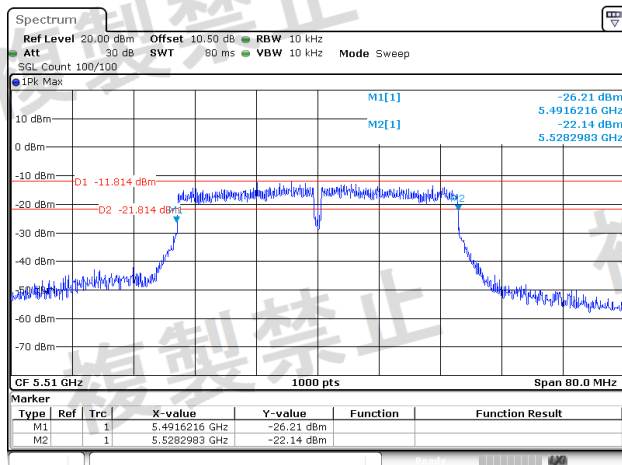
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:11:22

802.11ac20, High Channel



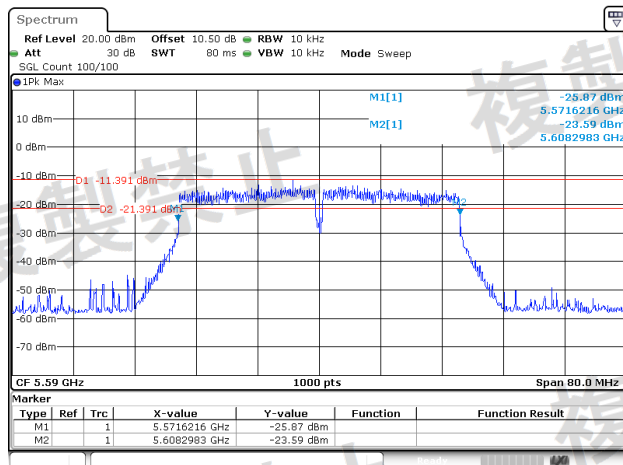
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:12:06

802.11ac40, Low Channel



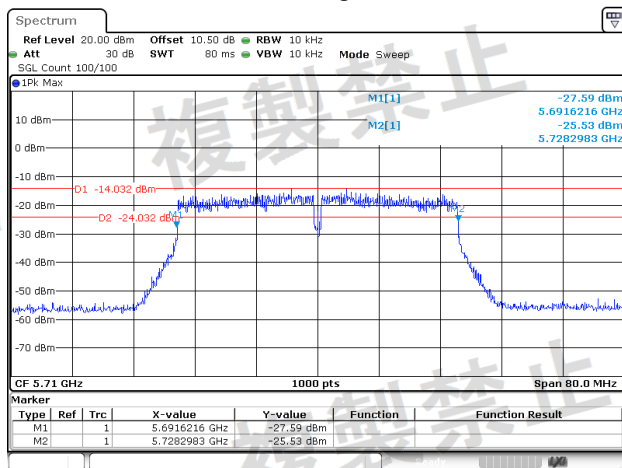
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:13:20

802.11ac40, Middle Channel



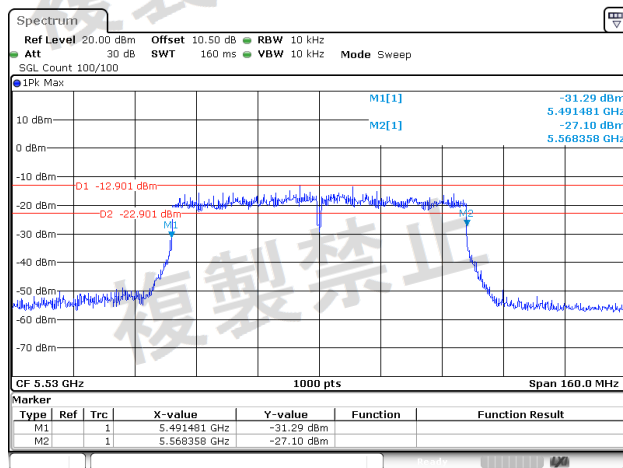
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:14:27

802.11ac40, High Channel



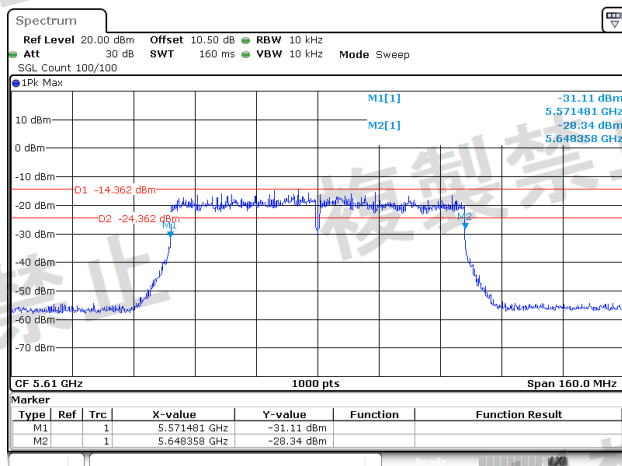
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:15:34

802.11ac80, Low Channel



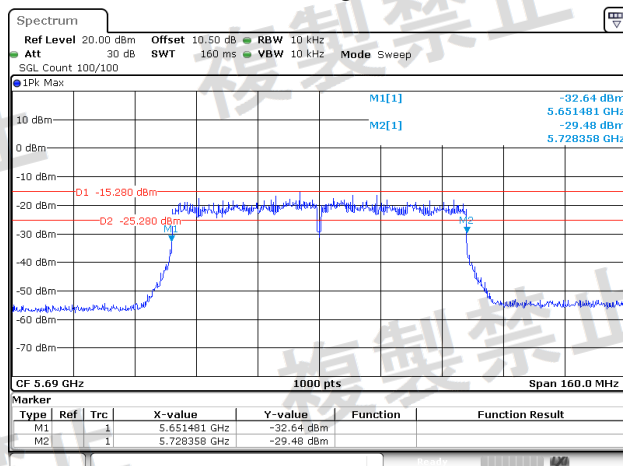
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:17:36

802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:19:12

802.11ac80, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:20:56

Occupied Bandwidth**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.8-27.5	Relative Humidity: (%)	45-55	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**5.2G**

Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.72	16.67	16.67	≤ 20	Pass
802.11ac20	17.95	17.95	17.89	≤ 20	Pass
802.11ac40	36.24	/	36.12	≤ 40	Pass
802.11ac80	/	75.72	/	≤ 80	Pass

5.3G

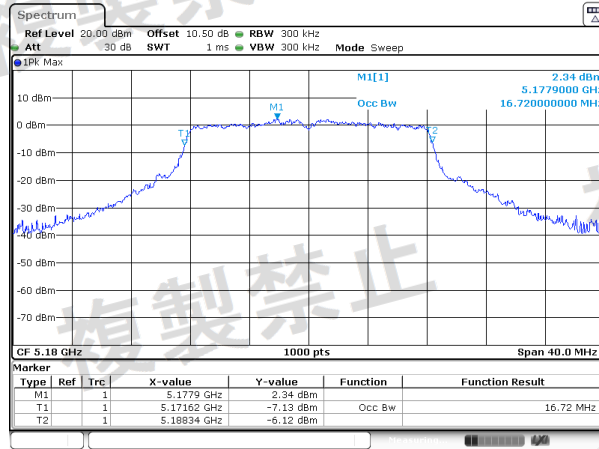
Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.72	17.00	17.20	≤ 20	Pass
802.11ac20	19.24	18.80	18.36	≤ 20	Pass
802.11ac40	36.56	/	36.16	≤ 40	Pass
802.11ac80	/	76.00	/	≤ 80	Pass

5.6G

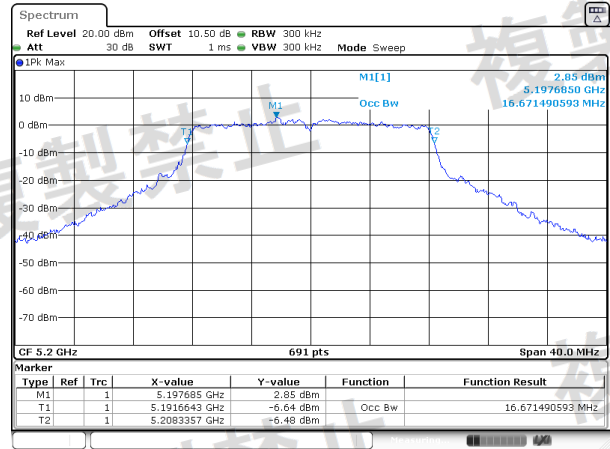
Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.68	16.68	16.68	≤ 20	Pass
802.11ac20	17.92	17.88	17.88	≤ 20	Pass
802.11ac40	36.24	36.16	36.16	≤ 40	Pass
802.11ac80	75.52	75.68	75.52	≤ 80	Pass

W52, Test Condition: NV

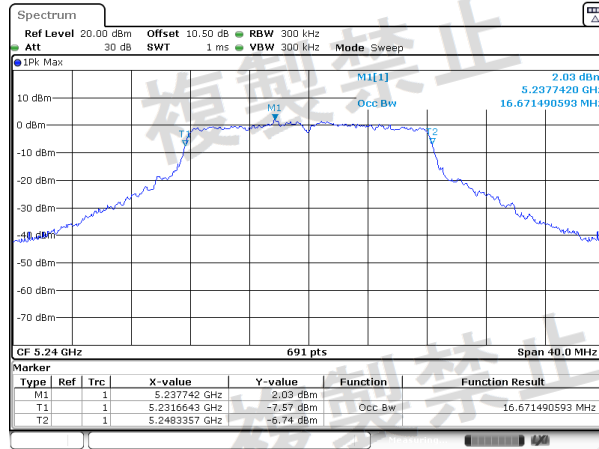
802.11a, Low Channel



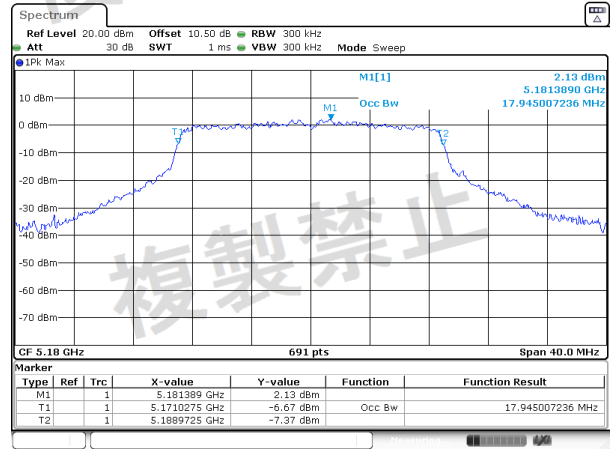
802.11a, Middle Channel



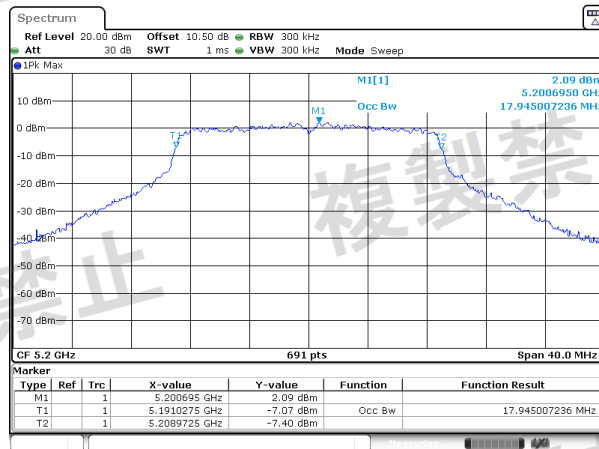
802.11a, High Channel



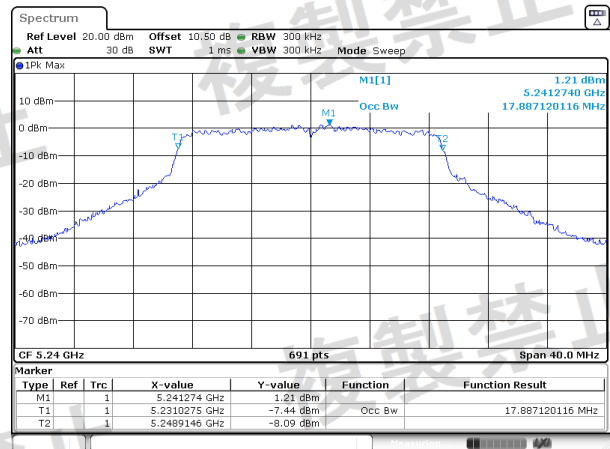
802.11ac20, Low Channel



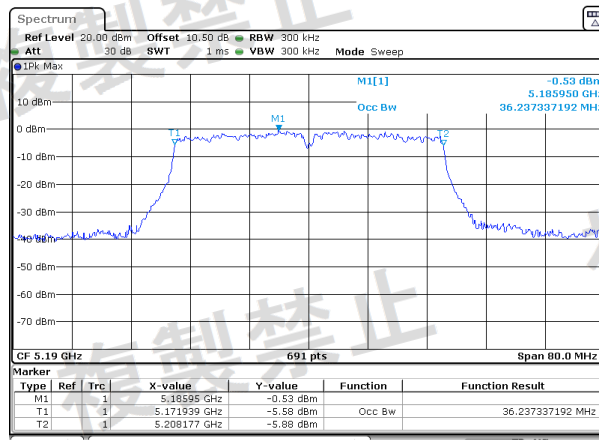
802.11ac20, Middle Channel



802.11ac20, High Channel

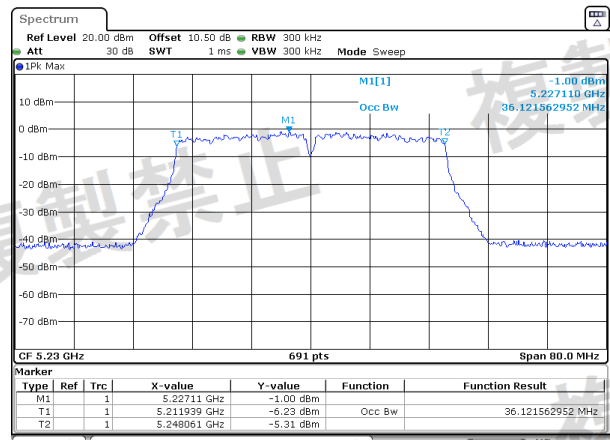


802.11ac40, Low Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:03:19

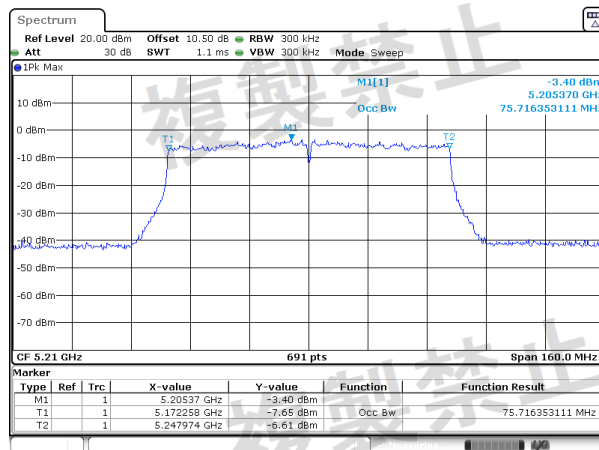
802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:07:44

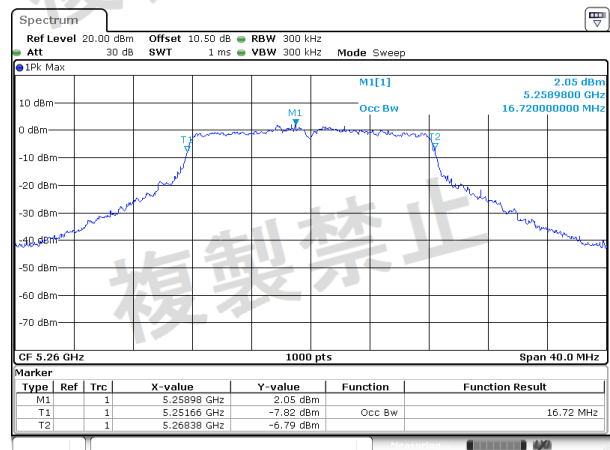
W53, Test Condition: NV

802.11ac80, Middle Channel



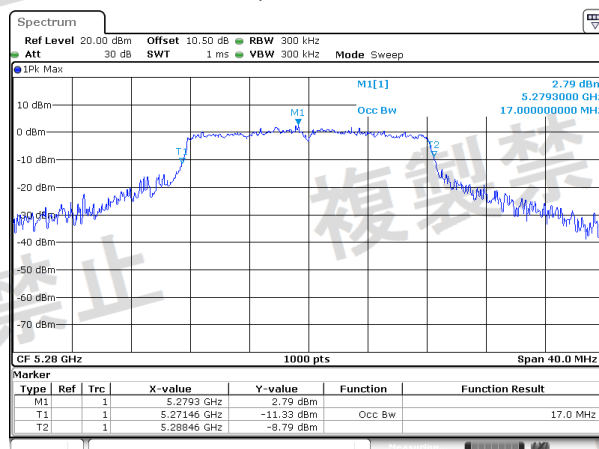
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:12:22

802.11a, Low Channel



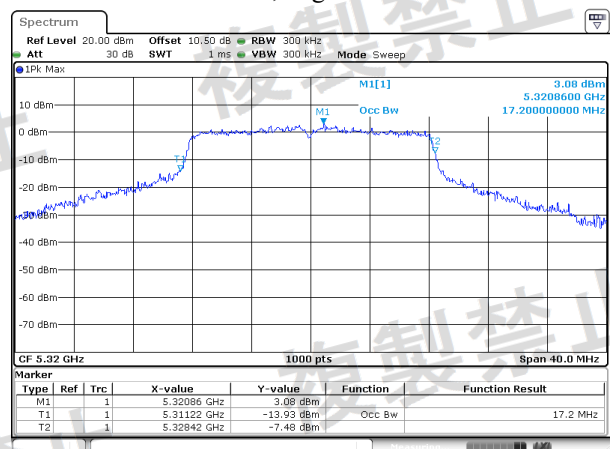
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 09:48:22

802.11a, Middle Channel



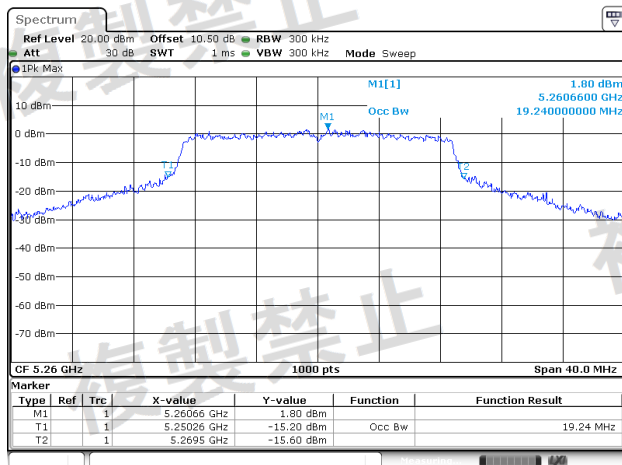
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 09:54:53

802.11a, High Channel



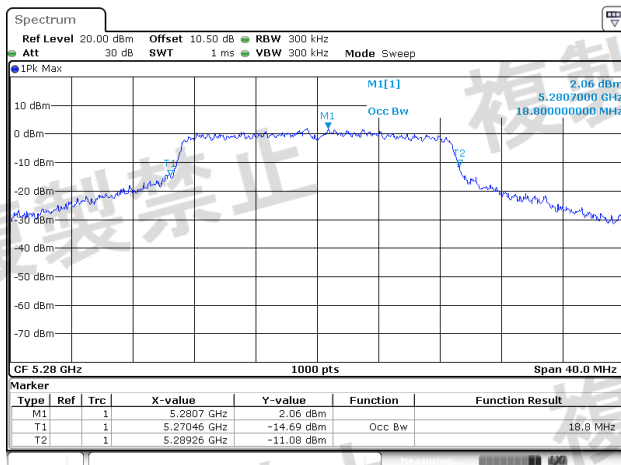
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 09:58:54

802.11ac20, Low Channel



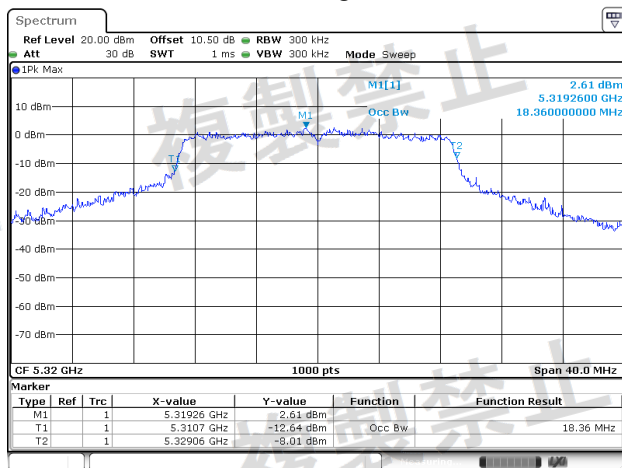
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 15.OCT.2025 14:20:23

802.11ac20, Middle Channel



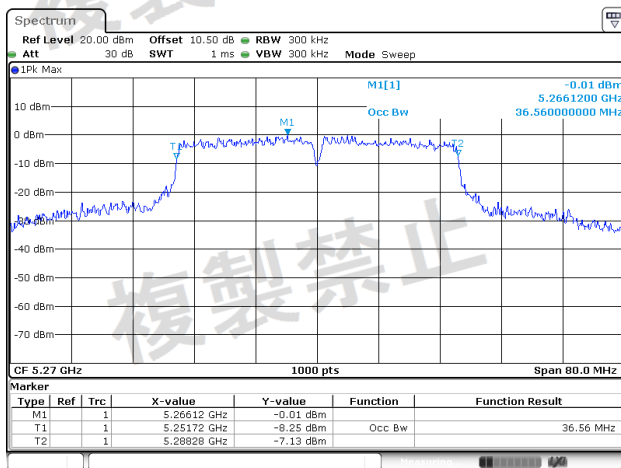
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 15.OCT.2025 14:19:22

802.11ac20, High Channel



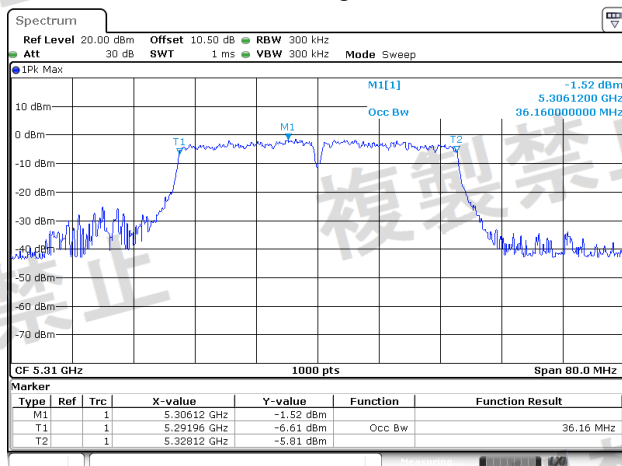
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:33:41

802.11ac40, Low Channel



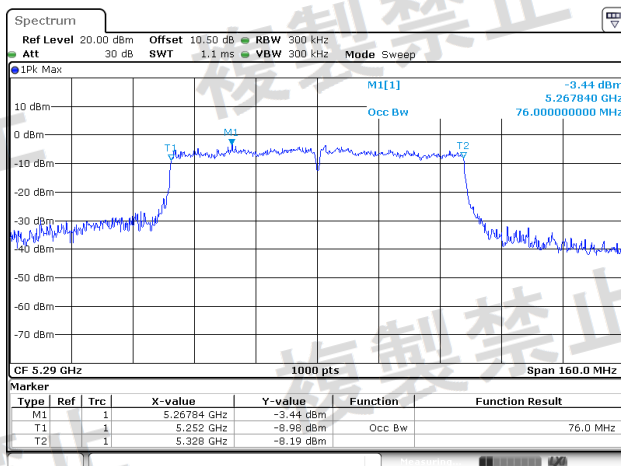
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:38:39

802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:43:52

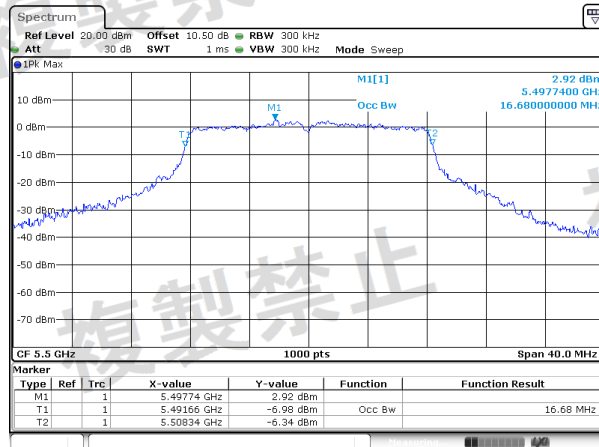
802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:51:32

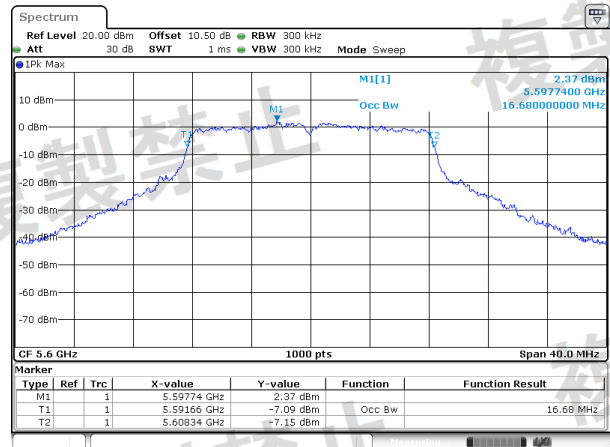
W56, Test Condition: NV

802.11a, Low Channel



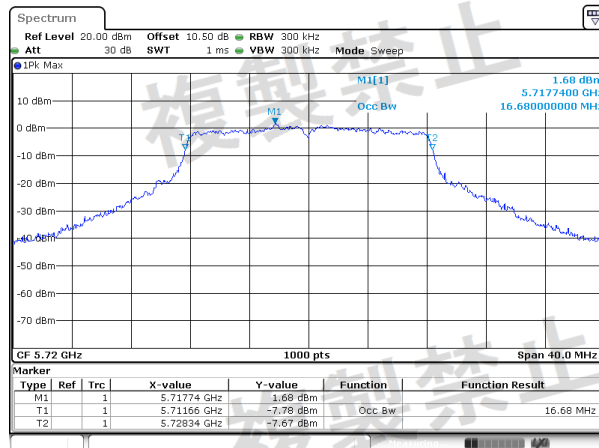
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:59:14

802.11a, Middle Channel



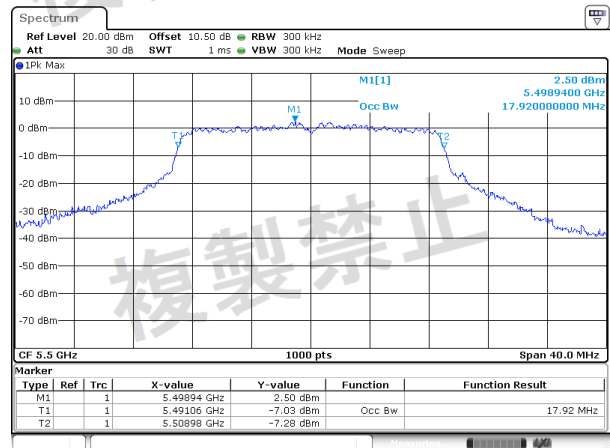
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:02:33

802.11a, High Channel



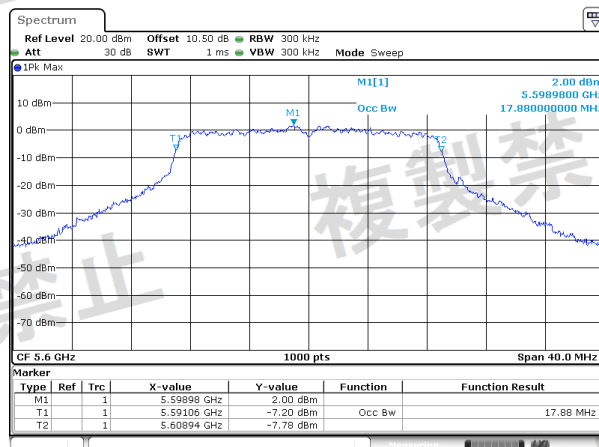
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:16:37

802.11ac20, Low Channel



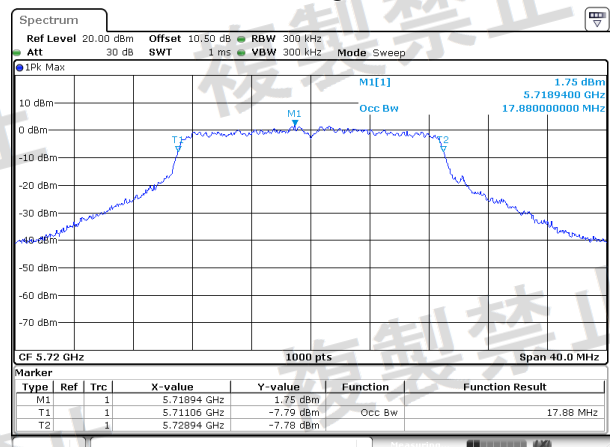
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:20:27

802.11ac20, Middle Channel



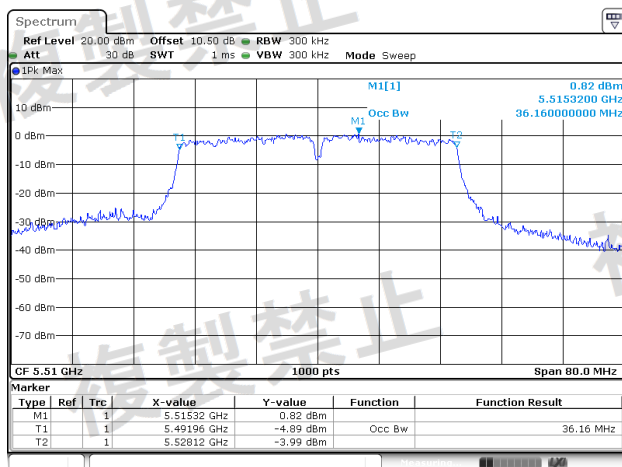
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:26:02

802.11ac20, High Channel



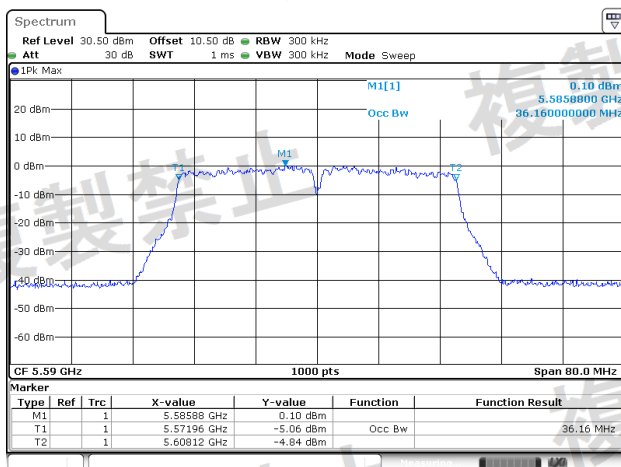
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:30:55

802.11ac40, Low Channel



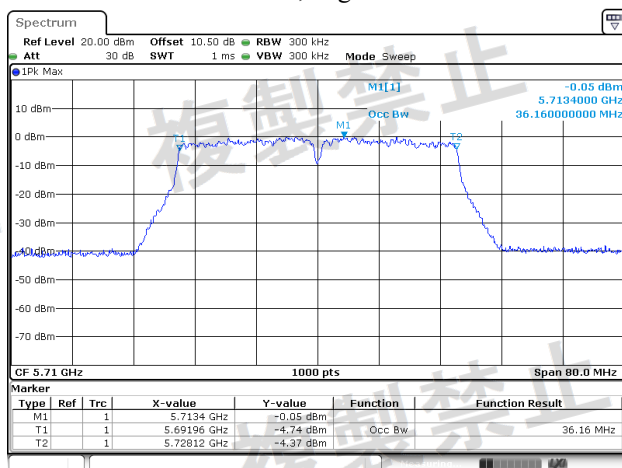
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Date: 11.OCT.2025 11:35:33

802.11ac40, Middle Channel



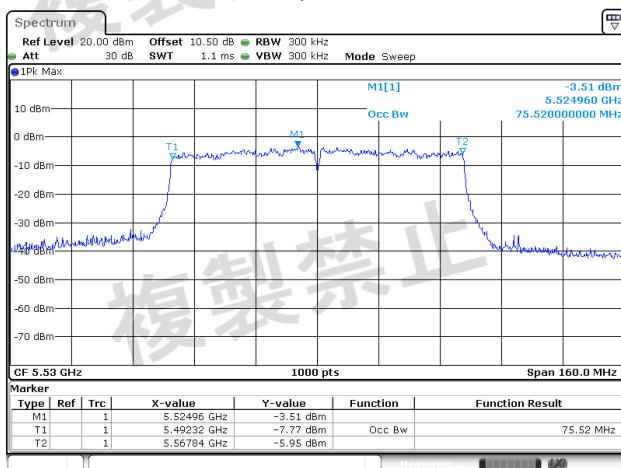
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:40:09

802.11ac40, High Channel



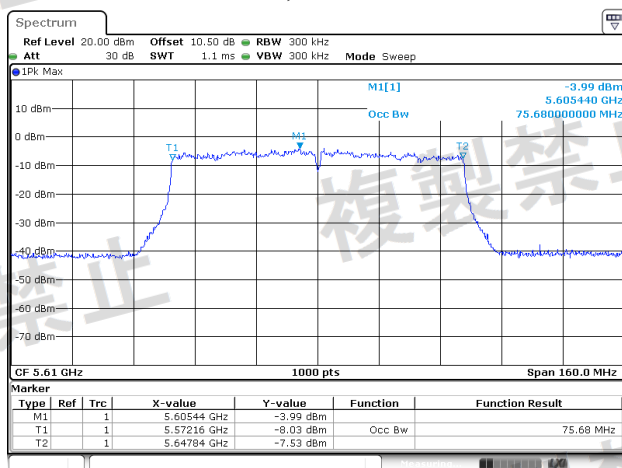
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:50:31

802.11ac80, Low Channel



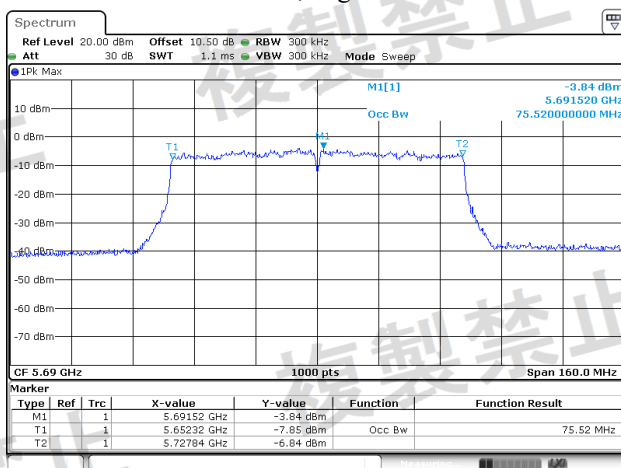
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:17:35

802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:21:57

802.11ac80, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:26:10

Transmitter Spurious Emission Strength and Out Of Band Leakage Power**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-26.5	Relative Humidity: (%)	45-58	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**5.2G, 802.11a**

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5100	5097.5	-40.53	0.089	2.50	Pass
	5100	5142	5139.13	-31.05	0.785	2.50	Pass
	5142	5150	5149.20	-26.63	2.173	15	Pass
	5250	5251	5250.89	-32.05	0.624	128.82	Pass
	5251	5260	5259.55	-32.91	0.512	17.38	Pass
	5260	5266.7	5266.69	-33.59	0.438	2.50	Pass
	5266.7	5300	5279.21	-31.67	0.681	2.50	Pass
	5300	26000	5310	-43.06	0.049	2.50	Pass
Middle	30	5100	4879.5	-42.14	0.061	2.50	Pass
	5100	5142	5127.12	-32.97	0.505	2.50	Pass
	5142	5150	5143.91	-33.88	0.409	15	Pass
	5250	5251	5250.95	-33.36	0.461	112.20	Pass
	5251	5260	5259.61	-34.07	0.392	17.17	Pass
	5260	5266.7	5266.61	-34.35	0.367	2.55	Pass
	5266.7	5300	5274.33	-33.50	0.447	2.50	Pass
	5300	26000	6904	-44.64	0.034	2.50	Pass
High	30	5100	3946.6	-42.34	0.058	2.50	Pass
	5100	5142	5112.21	-33.12	0.488	2.50	Pass
	5142	5150	5149.46	-33.66	0.431	15	Pass
	5250	5251	5250.71	-10.94	80.538	194.98	Pass
	5251	5260	5251.25	-12.79	52.602	95.01	Pass
	5260	5266.7	5266.68	-33.61	0.436	2.50	Pass
	5266.7	5300	5294.55	-33.64	0.433	2.50	Pass
	5300	26000	6987	-44.39	0.036	2.50	Pass

5.2G, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5100	5097.5	-39.66	0.108	2.50	Pass
	5100	5142	5141.30	-29.62	1.091	2.50	Pass
	5142	5150	5149.89	-27.14	1.932	15	Pass
	5250	5251	5250.98	-32.15	0.610	104.71	Pass
	5251	5260	5259.26	-32.89	0.514	18.44	Pass
	5260	5266.7	5266.51	-33.02	0.499	2.62	Pass
	5266.7	5300	5266.78	-32.66	0.542	2.50	Pass
	5300	26000	5310	-42.28	0.059	2.50	Pass
Middle	30	5100	4189.9	-43.59	0.044	2.50	Pass
	5100	5142	5140.12	-33.56	0.441	2.50	Pass
	5142	5150	5142.29	-33.23	0.475	15	Pass
	5250	5251	5250.99	-33.30	0.468	102.33	Pass
	5251	5260	5259.88	-34.53	0.352	16.24	Pass
	5260	5266.7	5266.37	-34.60	0.347	2.73	Pass
	5266.7	5300	5293.40	-33.81	0.416	2.50	Pass
	5300	26000	6987	-44.30	0.037	2.50	Pass
High	30	5100	5021.4	-43.32	0.047	2.50	Pass
	5100	5142	5100.66	-33.72	0.425	2.50	Pass
	5142	5150	5149.77	-33.95	0.403	15	Pass
	5250	5251	5250.99	-11.30	74.131	102.33	Pass
	5251	5260	5251.11	-11.94	63.973	97.77	Pass
	5260	5266.7	5266.58	-34.54	0.352	2.57	Pass
	5266.7	5300	5291.02	-33.27	0.471	2.50	Pass
	5300	26000	6925	-44.38	0.036	2.50	Pass

5.2G, 802.11ac40

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5100	5087.3	-37.44	0.180	2.50	Pass
	5100	5141.6	5140.66	-29.92	1.019	2.50	Pass
	5141.6	5150	5148.17	-22.12	6.138	15	Pass
	5250	5251	5250.97	-27.78	1.667	53.58	Pass
	5251	5270	5265.76	-28.75	1.334	11.95	Pass
	5270	5278.4	5276.43	-30.53	0.885	3.26	Pass
	5278.4	5300	5279.30	-30.91	0.811	2.50	Pass
	5300	26000	5310	-39.55	0.111	2.50	Pass
High	30	5100	3789.4	-43.73	0.042	2.50	Pass
	5100	5141.6	5117.87	-33.03	0.498	2.50	Pass
	5141.6	5150	5145.26	-33.15	0.484	15	Pass
	5250	5251	5250.90	-17.93	16.106	62.95	Pass
	5251	5270	5251.01	-19.44	11.376	49.95	Pass
	5270	5278.4	5277.31	-33.15	0.484	2.89	Pass
	5278.4	5300	5278.48	-33.02	0.499	2.50	Pass
	5300	26000	5310	-43.55	0.044	2.50	Pass

5.2G, 802.11ac80

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Middle	30	5100	4205.1	-43.71	0.043	2.50	Pass
	5100	5123.2	5103.93	-33.53	0.444	2.50	Pass
	5123.2	5150	5135.62	-33.17	0.482	15	Pass
	5250	5251	5250.97	-18.14	15.346	26.79	Pass
	5251	5290	5251.25	-18.98	12.647	24.71	Pass
	5290	5296.7	5296.19	-33.22	0.476	2.58	Pass
	5296.7	5350	5316.34	-32.86	0.518	2.50	Pass
	5350	26000	6950	-44.11	0.039	2.50	Pass

5.3G, 802.11a

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5200	4370.2	-43.29	0.047	2.50	Pass
	5200	5233.3	5231.82	-28.92	1.282	2.50	Pass
	5233.3	5240	5233.86	-27.93	1.611	2.91	Pass
	5240	5249	5246.12	-16.55	22.131	55.46	Pass
	5249	5250	5249.00	-14.31	37.068	100.00	Pass
	5350	5400	5383.07	-33.62	0.435	2.50	Pass
	5400	26000	6749	-44.62	0.035	2.50	Pass
Middle	30	5200	5021.6	-43.51	0.045	2.50	Pass
	5200	5233.3	5216.40	-37.25	0.188	2.50	Pass
	5233.3	5240	5233.48	-38.72	0.134	2.62	Pass
	5240	5249	5243.37	-34.63	0.344	31.59	Pass
	5249	5250	5249.03	-32.38	0.578	107.15	Pass
	5350	5400	5379.98	-37.63	0.173	2.50	Pass
	5400	26000	6894	-44.53	0.035	2.50	Pass
High	30	5200	4075.5	-43.68	0.043	2.50	Pass
	5200	5233.3	5230.62	-38.24	0.150	2.50	Pass
	5233.3	5240	5234.19	-38.27	0.149	3.18	Pass
	5240	5249	5240.23	-38.41	0.144	16.61	Pass
	5249	5250	5249.09	-37.16	0.192	123.03	Pass
	5350	5400	5377.18	-37.80	0.166	2.50	Pass
	5400	26000	6976	-44.63	0.034	2.50	Pass

5.3G, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5200	4184.1	-43.22	0.048	2.50	Pass
	5200	5233.3	5231.19	-27.40	1.820	2.50	Pass
	5233.3	5240	5235.05	-24.40	3.631	4.04	Pass
	5240	5249	5248.98	-12.22	59.979	99.59	Pass
	5249	5249.8	5249.04	-11.61	69.024	109.65	Pass
	5249.8	5250	5249.81	-8.78	132.434	670.91	Pass
	5350	5400	5391.18	-32.88	0.515	2.50	Pass
	5400	26000	6214	-44.26	0.037	2.50	Pass
Middle	30	5200	4204.8	-43.45	0.045	2.50	Pass
	5200	5233.3	5229.15	-33.67	0.430	2.50	Pass
	5233.3	5240	5233.46	-34.57	0.349	2.60	Pass
	5240	5249	5240.86	-32.15	0.610	18.90	Pass
	5249	5249.8	5249.02	-31.45	0.716	104.71	Pass
	5249.8	5250	5249.80	-30.60	0.871	630.96	Pass
	5350	5400	5365.43	-32.81	0.524	2.50	Pass
	5400	26000	6976	-44.28	0.037	2.50	Pass
High	30	5200	4049.7	-43.34	0.046	2.50	Pass
	5200	5233.3	5202.05	-34.32	0.370	2.50	Pass
	5233.3	5240	5233.33	-35.56	0.278	2.51	Pass
	5240	5249	5241.57	-33.66	0.431	21.86	Pass
	5249	5249.8	5249.03	-34.87	0.326	107.15	Pass
	5249.8	5250	5249.80	-35.09	0.310	630.96	Pass
	5350	5400	5351.63	-34.20	0.380	2.50	Pass
	5400	26000	6976	-44.72	0.034	2.50	Pass

5.3G, 802.11ac40

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5200	4370.2	-43.68	0.043	2.50	Pass
	5200	5221.6	5220.62	-29.41	1.146	2.50	Pass
	5221.6	5230	5221.95	-27.43	1.807	2.61	Pass
	5230	5249	5230.60	-26.65	2.163	8.40	Pass
	5249	5250	5249.00	-18.81	13.152	50.00	Pass
	5350	5358.4	5351.92	-33.55	0.442	15	Pass
	5358.4	5400	5359.00	-33.59	0.438	2.50	Pass
	5400	26000	6997	-43.46	0.045	2.50	Pass
High	30	5200	5078.5	-43.71	0.043	2.50	Pass
	5200	5221.6	5200.77	-34.13	0.386	2.50	Pass
	5221.6	5230	5221.93	-34.59	0.348	2.60	Pass
	5230	5249	5230.10	-35.61	0.275	8.00	Pass
	5249	5250	5249.01	-34.12	0.387	51.16	Pass
	5350	5358.4	5357.56	-32.10	0.617	15	Pass
	5358.4	5400	5370.11	-32.99	0.502	2.50	Pass
	5400	26000	25990	-42.51	0.056	2.50	Pass

5.3G, 802.11ac80

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Middle	30	5200	4132.4	-42.77	0.053	2.50	Pass
	5200	5203.3	5203.12	-30.12	0.973	2.50	Pass
	5203.3	5210	5205.74	-29.48	1.127	2.95	Pass
	5210	5249	5248.86	-20.93	8.072	24.84	Pass
	5249	5250	5249.09	-19.94	10.139	30.76	Pass
	5350	5376.8	5356.74	-29.37	1.156	15	Pass
	5376.8	5400	5378.76	-32.83	0.521	2.50	Pass
	5400	26000	6894	-44.69	0.034	2.50	Pass

5.6G, 802.11a

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	3516.1	-43.28	0.047	2.50	Pass
	5300	5460	5392.24	-33.95	0.403	2.50	Pass
	5460	5470	5468.92	-33.25	0.473	12.50	Pass
	5745	5765	5746.42	-32.49	0.564	12.50	Pass
	5765	5900	5768.31	-31.54	0.701	2.50	Pass
	5900	26000	6815	-44.45	0.036	2.50	Pass
Middle	30	5300	1761.2	-39.78	0.105	2.50	Pass
	5300	5460	5330.00	-32.96	0.506	2.50	Pass
	5460	5470	5464.31	-33.77	0.420	12.50	Pass
	5745	5765	5745.27	-32.43	0.571	12.50	Pass
	5765	5900	5782.21	-31.46	0.714	2.50	Pass
	5900	26000	22292	-43.09	0.049	2.50	Pass
High	30	5300	4327.7	-43.63	0.043	2.50	Pass
	5300	5460	5378.00	-37.86	0.164	2.50	Pass
	5460	5470	5466.25	-37.73	0.169	12.50	Pass
	5745	5765	5756.58	-35.38	0.290	12.50	Pass
	5765	5900	5788.42	-36.57	0.220	2.50	Pass
	5900	26000	6975	-43.64	0.043	2.50	Pass

5.6G, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	4090.5	-43.10	0.049	2.50	Pass
	5300	5460	5409.36	-34.02	0.396	2.50	Pass
	5460	5470	5465.31	-33.79	0.418	12.50	Pass
	5745	5765	5755.28	-32.47	0.566	12.50	Pass
	5765	5900	5812.45	-32.02	0.628	2.50	Pass
	5900	26000	6955	-45.05	0.031	2.50	Pass
Middle	30	5300	3869.2	-42.66	0.054	2.50	Pass
	5300	5460	5454.64	-34.24	0.377	2.50	Pass
	5460	5470	5462.99	-33.36	0.461	12.50	Pass
	5745	5765	5763.66	-32.02	0.628	12.50	Pass
	5765	5900	5888.86	-32.07	0.621	2.50	Pass
	5900	26000	5970	-43.55	0.044	2.50	Pass
High	30	5300	5007.5	-43.48	0.045	2.50	Pass
	5300	5460	5439.60	-33.38	0.459	2.50	Pass
	5460	5470	5466.14	-33.94	0.404	12.50	Pass
	5745	5765	5764.85	-31.31	0.740	12.50	Pass
	5765	5900	5787.75	-31.45	0.716	2.50	Pass
	5900	26000	6995	-44.61	0.035	2.50	Pass

5.6G, 802.11ac40

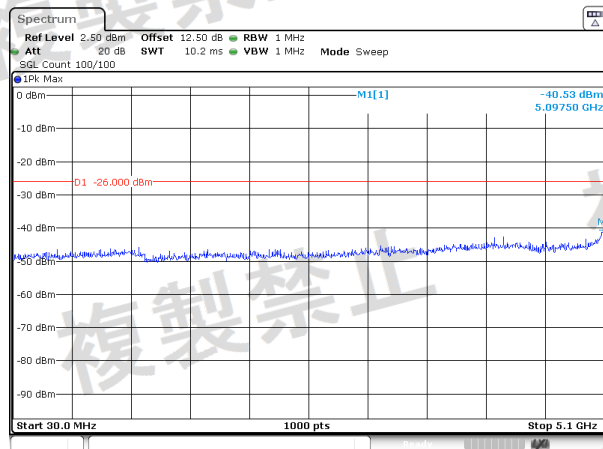
Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	3890.3	-43.79	0.042	12.50	Pass
	5300	5460	5375.92	-33.20	0.479	12.50	Pass
	5460	5470	5466.10	-33.36	0.461	50	Pass
	5770	5900	5799.44	-31.30	0.741	12.50	Pass
	5900	26000	6754	-44.83	0.033	12.50	Pass
Middle	30	5300	4106.3	-43.47	0.045	12.50	Pass
	5300	5460	5429.68	-33.67	0.430	12.50	Pass
	5460	5470	5465.72	-33.41	0.456	50	Pass
	5770	5900	5833.25	-31.51	0.706	12.50	Pass
	5900	26000	24724	-42.82	0.052	12.50	Pass
High	30	5300	5060.2	-44.11	0.039	12.50	Pass
	5300	5460	5456.08	-33.40	0.457	12.50	Pass
	5460	5470	5465.99	-32.90	0.513	50	Pass
	5770	5900	5786.57	-31.51	0.706	12.50	Pass
	5900	26000	6875	-44.01	0.040	12.50	Pass

5.6G, 802.11ac80

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	4290.8	-43.66	0.043	12.50	Pass
	5300	5460	5360.08	-33.86	0.411	12.50	Pass
	5460	5469.5	5465.60	-33.73	0.424	50	Pass
	5469.5	5470	5469.57	-32.30	0.589	51.20	Pass
	5770	5900	5890.70	-31.59	0.693	12.50	Pass
	5900	26000	6935	-44.87	0.033	12.50	Pass
Middle	30	5300	3858.7	-43.18	0.048	12.50	Pass
	5300	5460	5420.08	-33.30	0.468	12.50	Pass
	5460	5469.5	5460.10	-33.10	0.490	50	Pass
	5469.5	5470	5469.90	-32.45	0.569	51.20	Pass
	5770	5900	5894.73	-31.61	0.690	12.50	Pass
	5900	26000	6955	-44.08	0.039	12.50	Pass
High	30	5300	4390.9	-43.07	0.049	12.50	Pass
	5300	5460	5353.04	-33.82	0.415	12.50	Pass
	5460	5469.5	5466.93	-33.72	0.425	50	Pass
	5469.5	5470	5469.63	-32.60	0.550	51.20	Pass
	5770	5900	5867.83	-32.33	0.585	12.50	Pass
	5900	26000	6835	-44.45	0.036	12.50	Pass

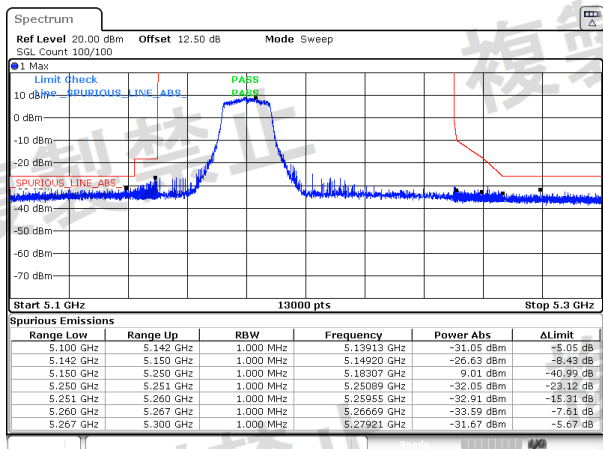
W52, Test Condition: NV

802.11a, Low Channel(30MHz~5.1GHz)



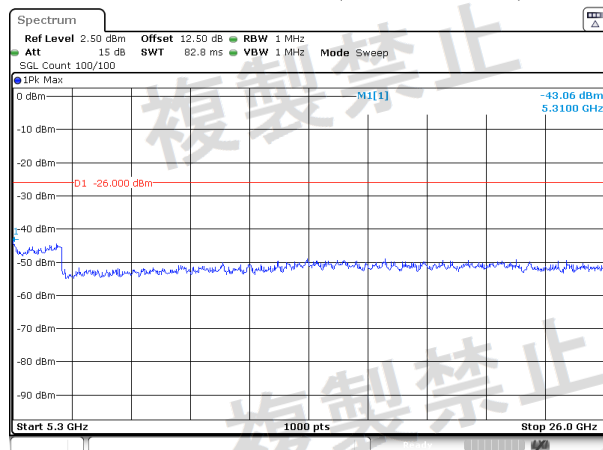
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 21:56:08

802.11a, Low Channel(5.1GHz~5.3GHz)



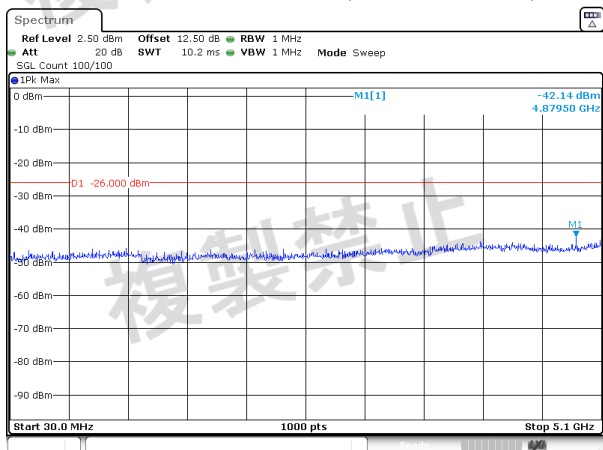
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 21:57:25

802.11a, Low Channel(5.3GHz~26GHz)



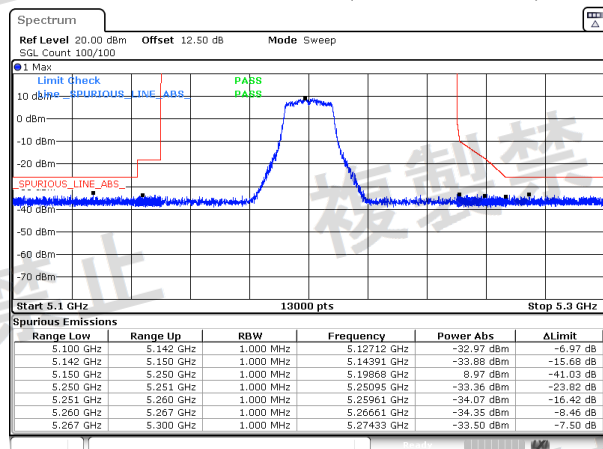
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 21:56:59

802.11a, Middle Channel(30MHz~5.1GHz)



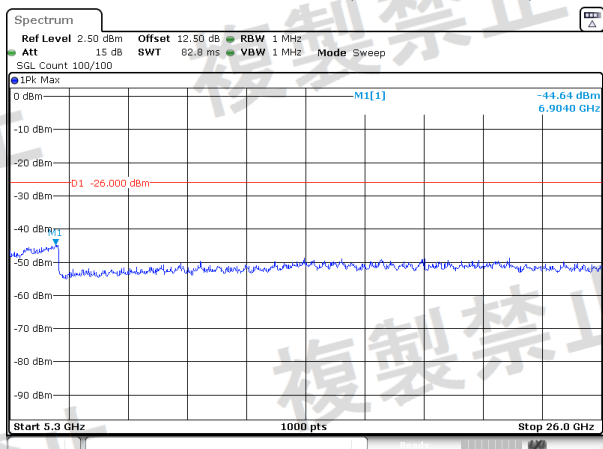
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:01:51

802.11a, Middle Channel(5.1GHz~5.3GHz)



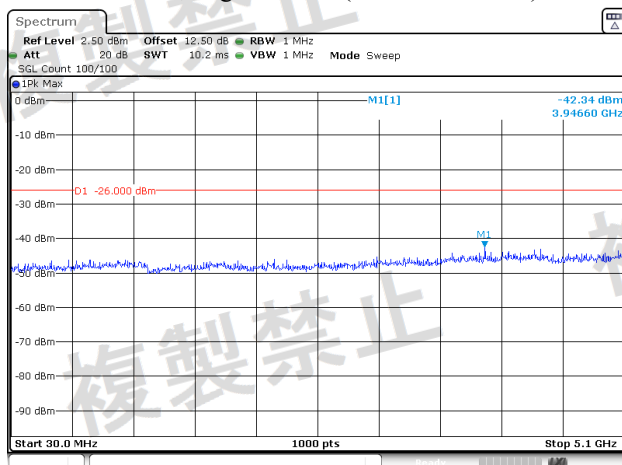
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:03:11

802.11a, Middle Channel(5.3GHz~26GHz)

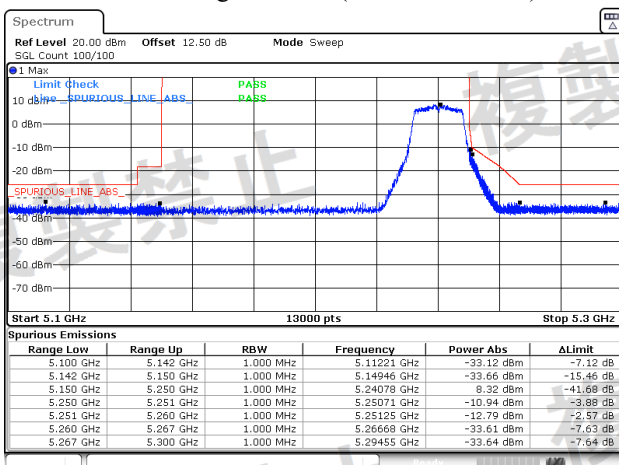


ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:02:45

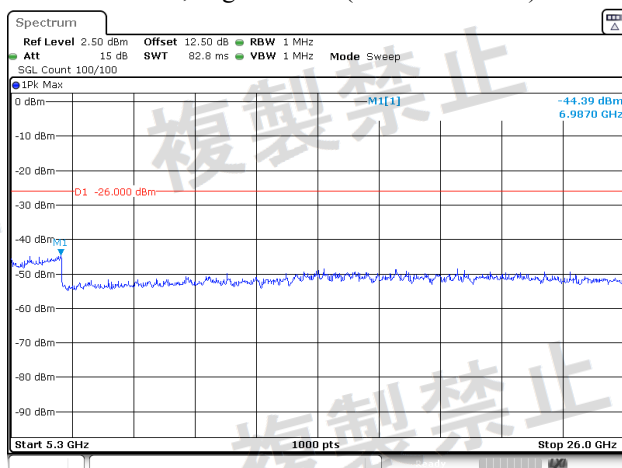
802.11a, High Channel(30MHz~5.1GHz)



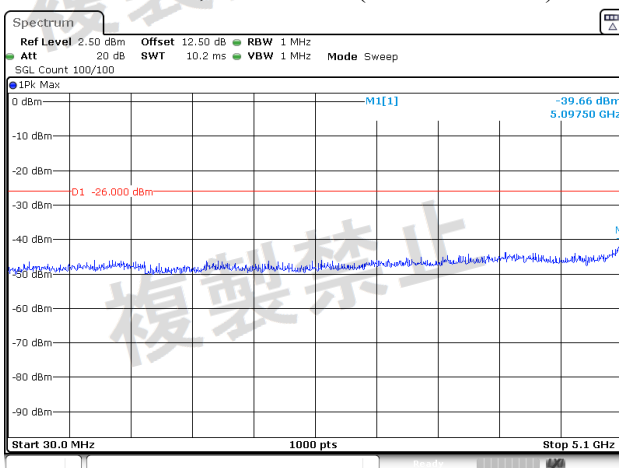
802.11a, High Channel(5.1GHz~5.3GHz)



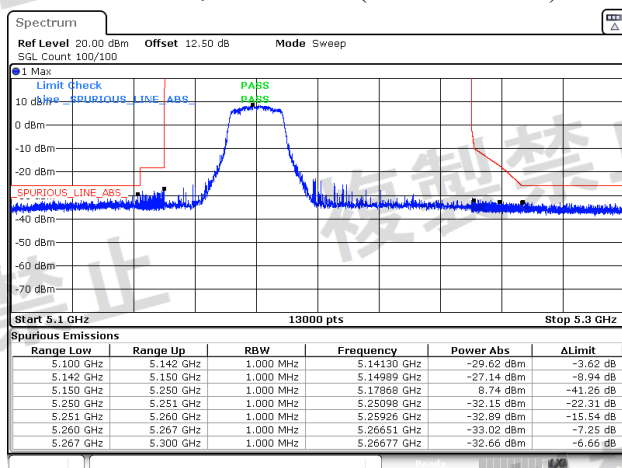
802.11a, High Channel(5.3GHz~26GHz)



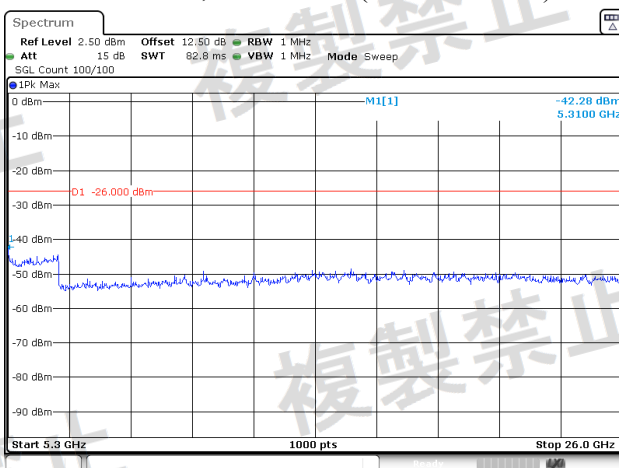
802.11ac20, Low Channel(30MHz~5.1GHz)



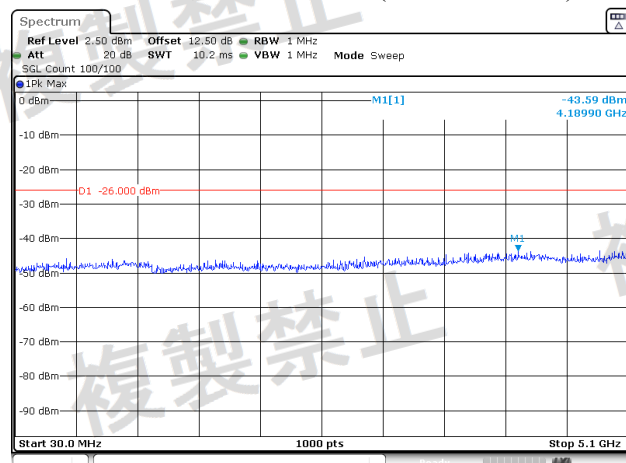
802.11ac20, Low Channel(5.1GHz~5.3GHz)



802.11ac20, Low Channel(5.3GHz~26GHz)

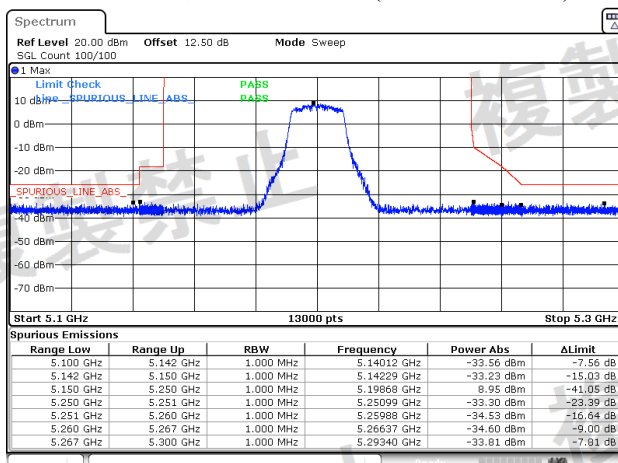


802.11ac20, Middle Channel(30MHz~5.1GHz)



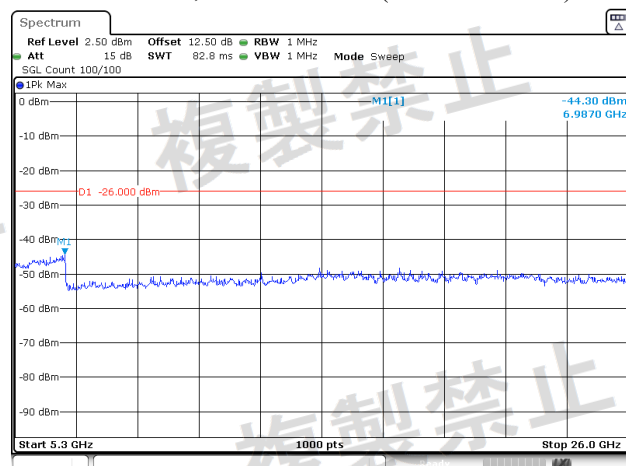
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:12:56

802.11ac20, Middle Channel(5.1GHz~5.3GHz)



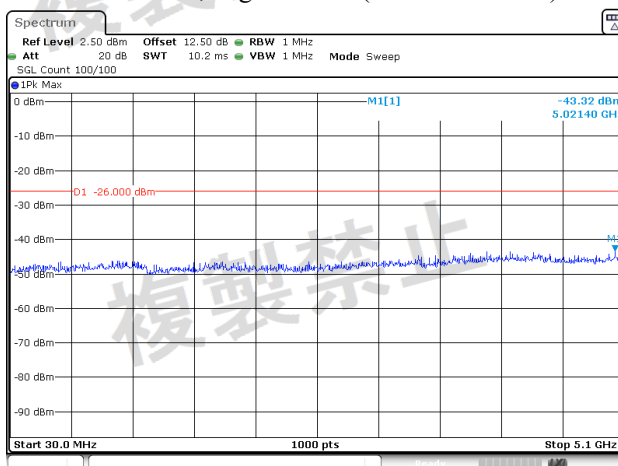
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:14:14

802.11ac20, Middle Channel(5.3GHz~26GHz)



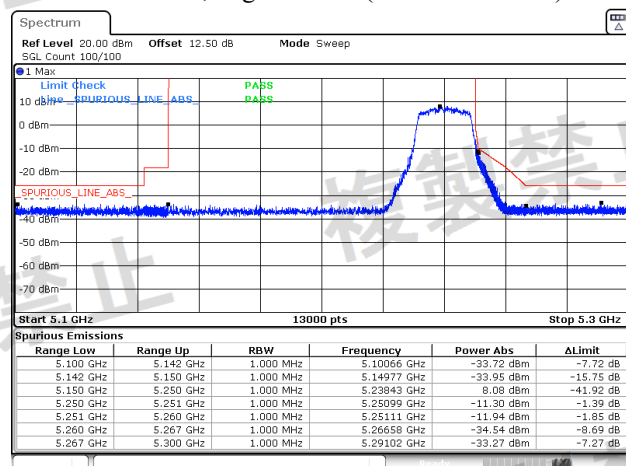
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:13:47

802.11ac20, High Channel(30MHz~5.1GHz)



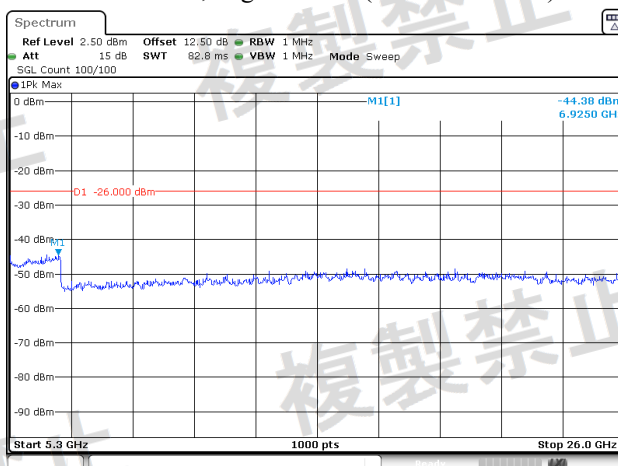
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:16:33

802.11ac20, High Channel(5.1GHz~5.3GHz)



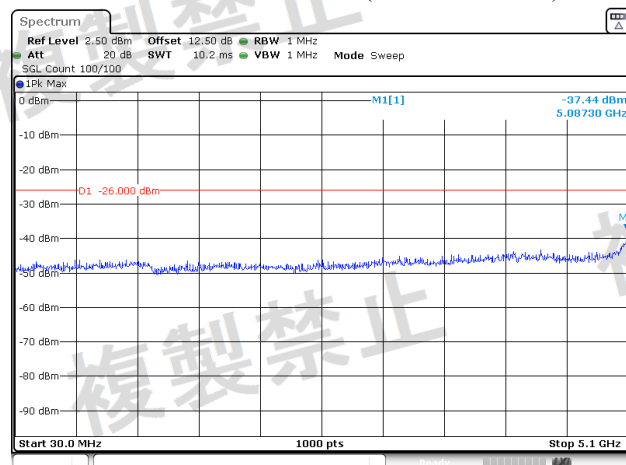
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:17:56

802.11ac20, High Channel(5.3GHz~26GHz)



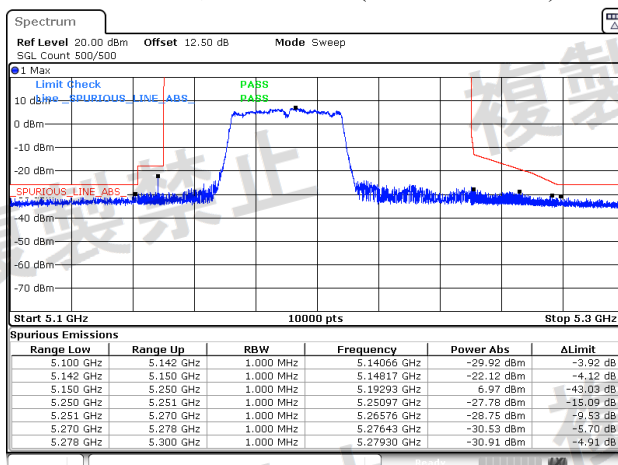
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:17:28

802.11ac40, Low Channel(30MHz~5.1GHz)



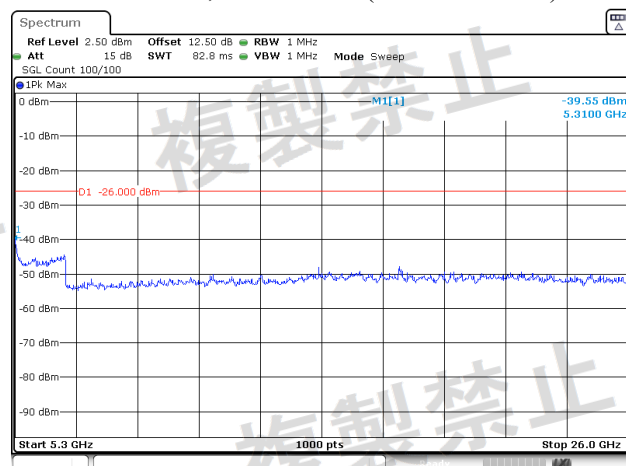
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:03:33

802.11ac40, Low Channel(5.1GHz~5.3GHz)



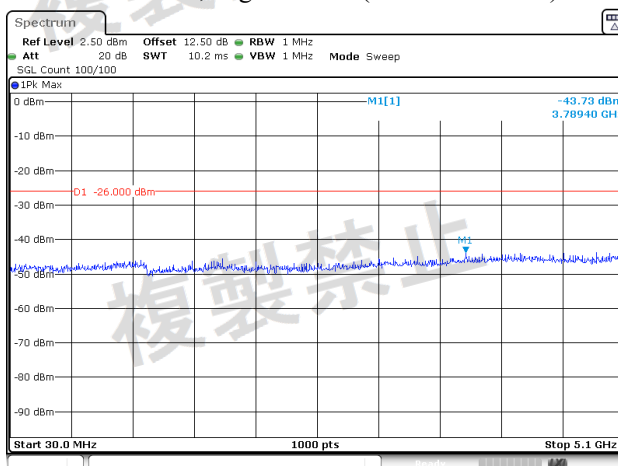
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:05:37

802.11ac40, Low Channel(5.3GHz~26GHz)



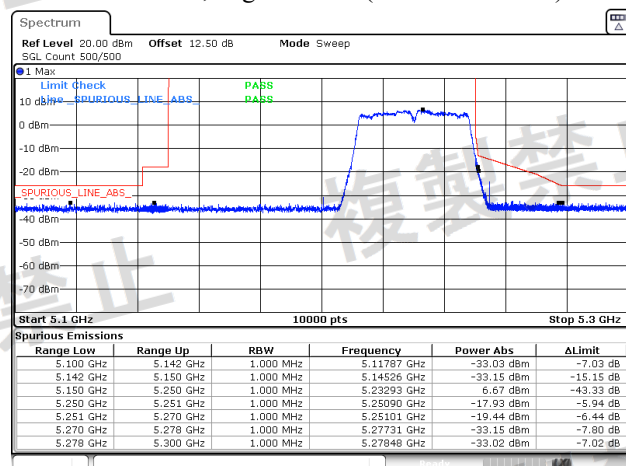
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:04:27

802.11ac40, High Channel(30MHz~5.1GHz)



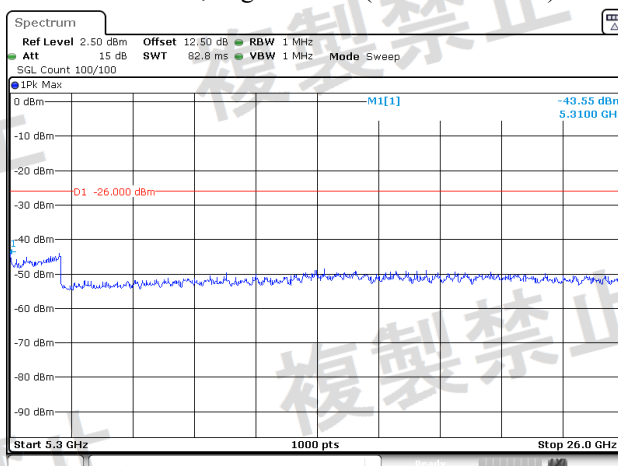
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:07:58

802.11ac40, High Channel(5.1GHz~5.3GHz)



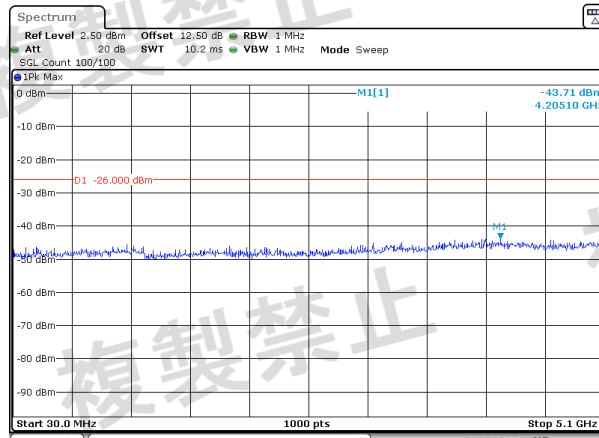
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:10:21

802.11ac40, High Channel(5.3GHz~26GHz)



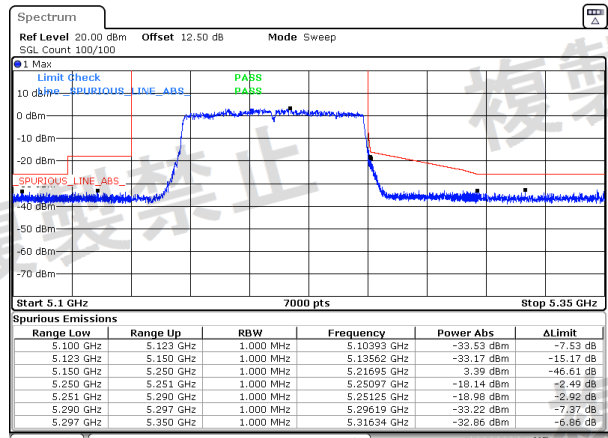
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:08:52

802.11ac80, Middle Channel(30MHz~5.1GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:12:55

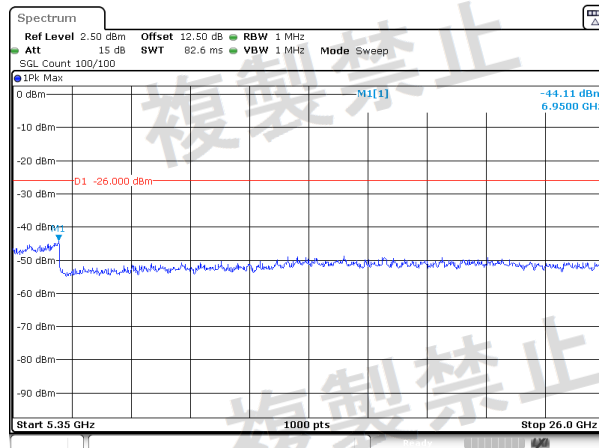
802.11ac80, Middle Channel(5.1GHz~5.35GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:13:50

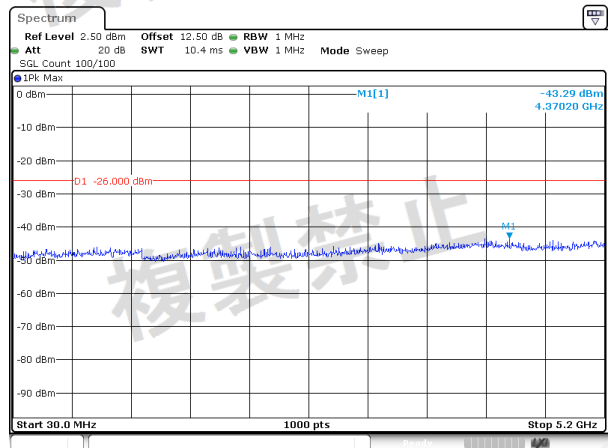
W53, Test Condition: NV

802.11ac80, Middle Channel(5.35GHz~26GHz)



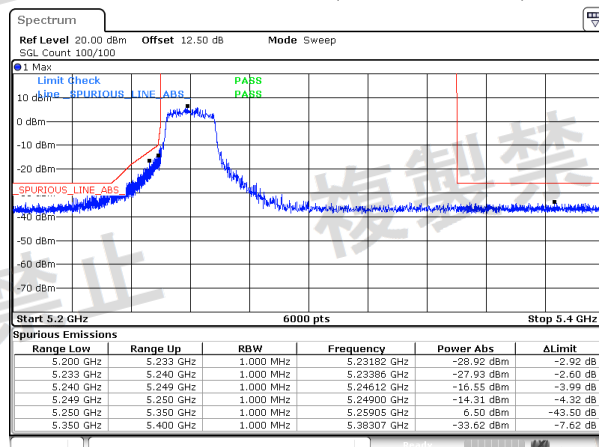
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:13:27

802.11a, Low Channel(30MHz~5.2GHz)



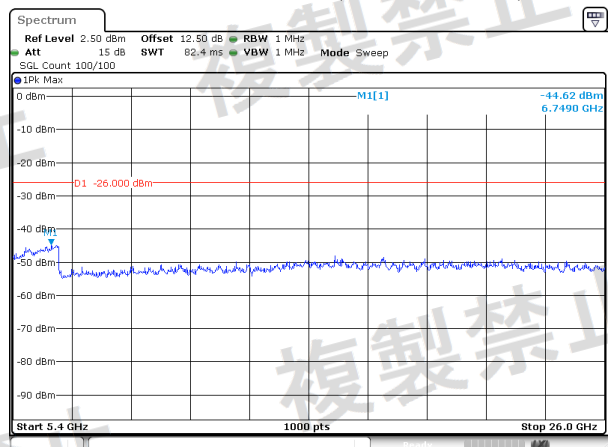
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:39:52

802.11a, Low Channel(5.2GHz~5.4GHz)



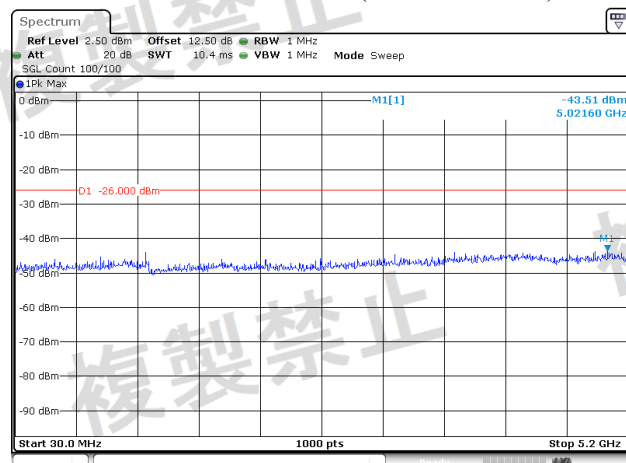
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:43:34

802.11a, Low Channel(5.4GHz~26GHz)



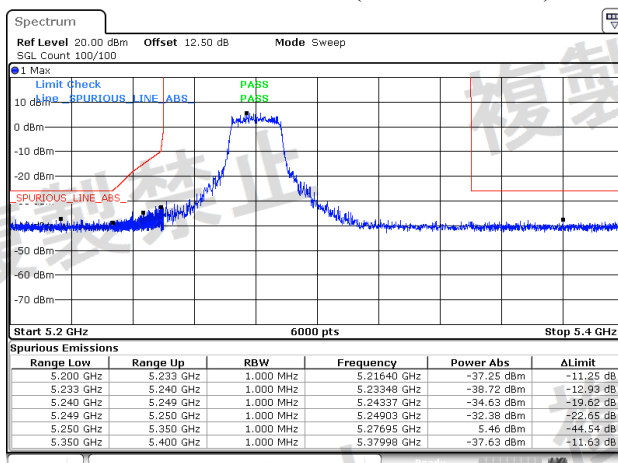
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:40:44

802.11a, Middle Channel(30MHz~5.2GHz)



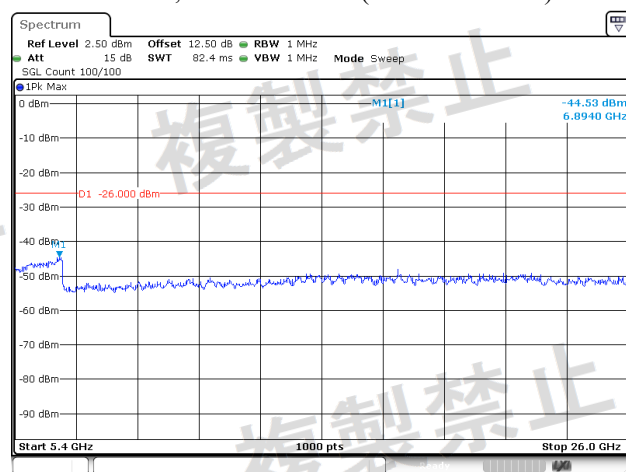
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:41:12

802.11a, Middle Channel(5.2GHz~5.4GHz)



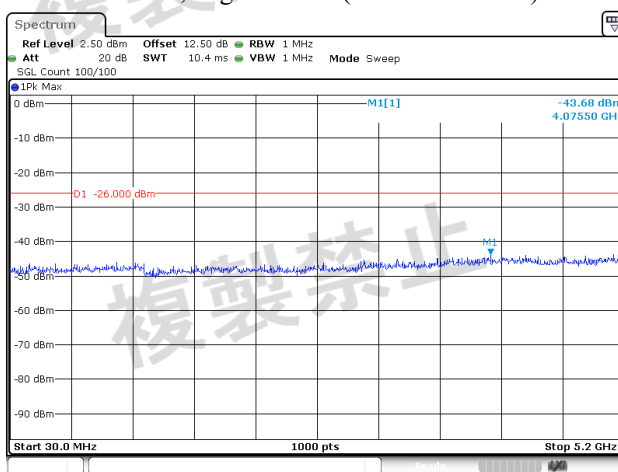
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:51:13

802.11a, Middle Channel(5.4GHz~26GHz)



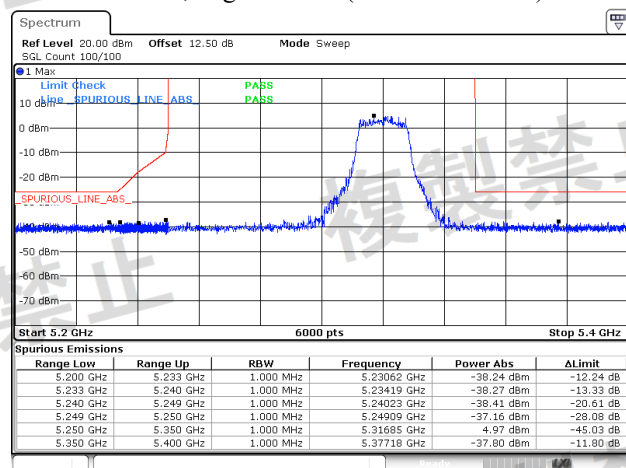
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:42:09

802.11a, High Channel(30MHz~5.2GHz)



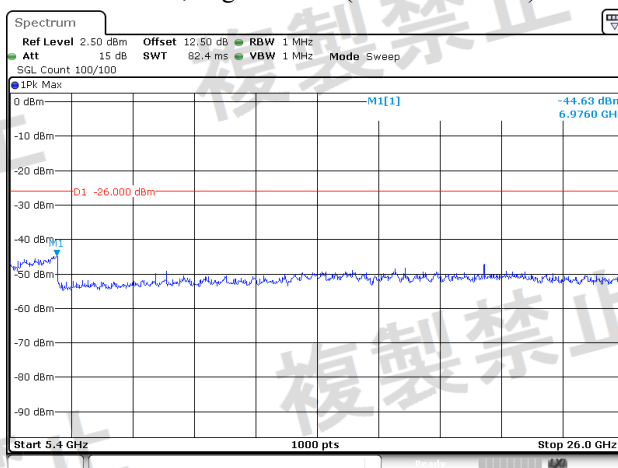
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:42:32

802.11a, High Channel(5.2GHz~5.4GHz)



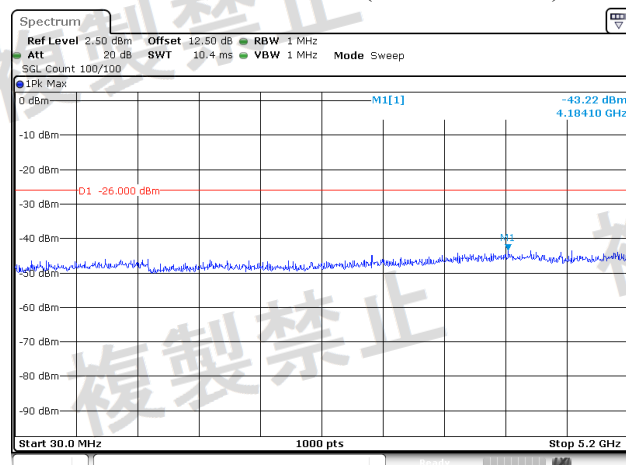
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:52:20

802.11a, High Channel(5.4GHz~26GHz)



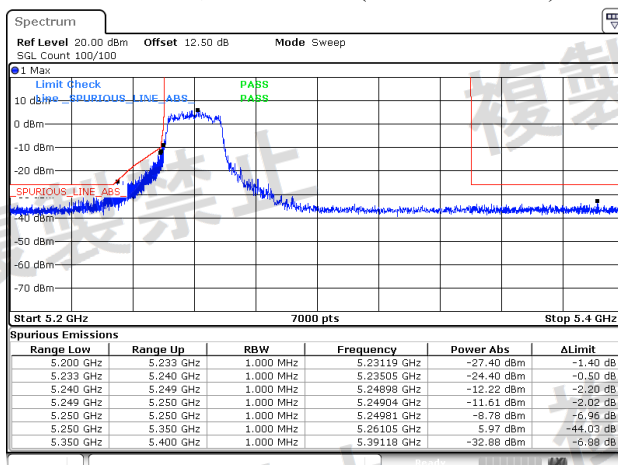
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:43:25

802.11ac20, Low Channel(30MHz~5.2GHz)



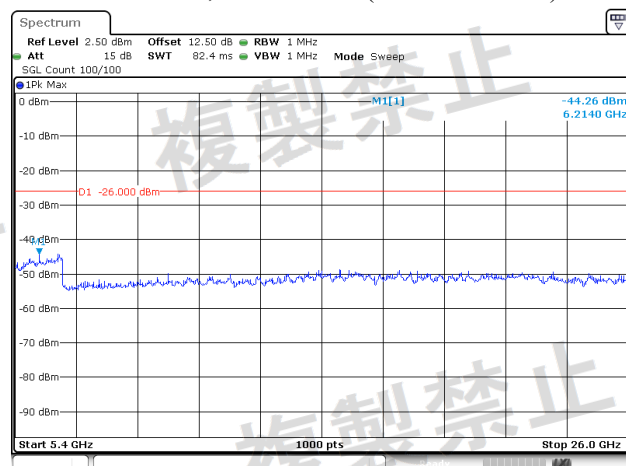
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:44:08

802.11ac20, Low Channel(5.2GHz~5.4GHz)



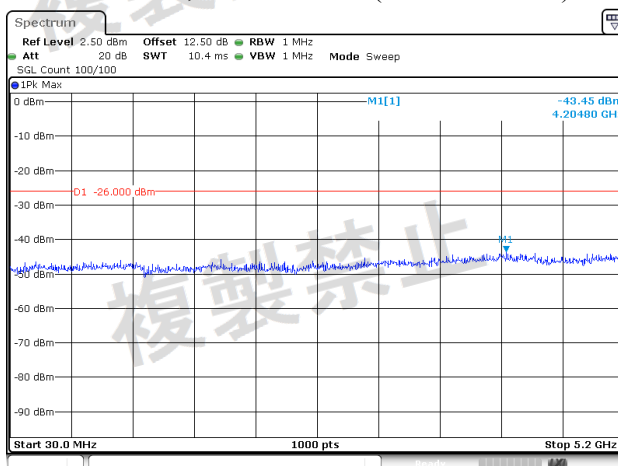
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:59:33

802.11ac20, Low Channel(5.4GHz~26GHz)



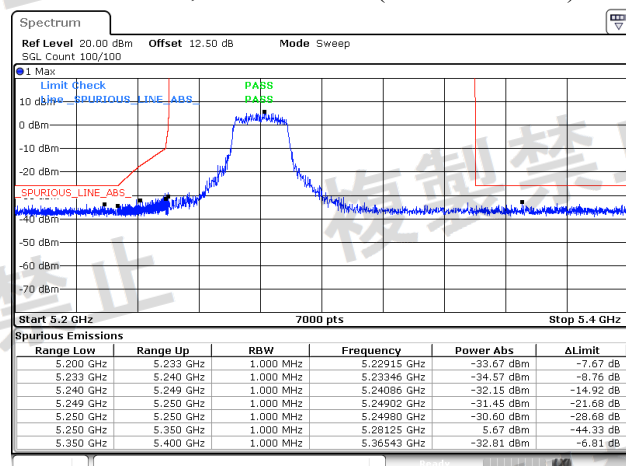
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:45:00

802.11ac20, Middle Channel(30MHz~5.2GHz)



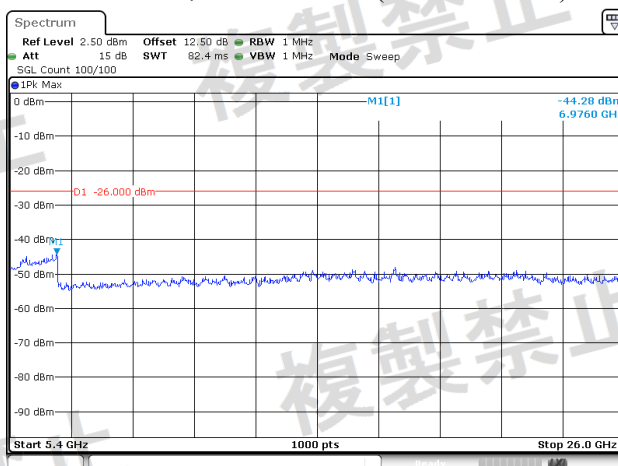
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:45:57

802.11ac20, Middle Channel(5.2GHz~5.4GHz)



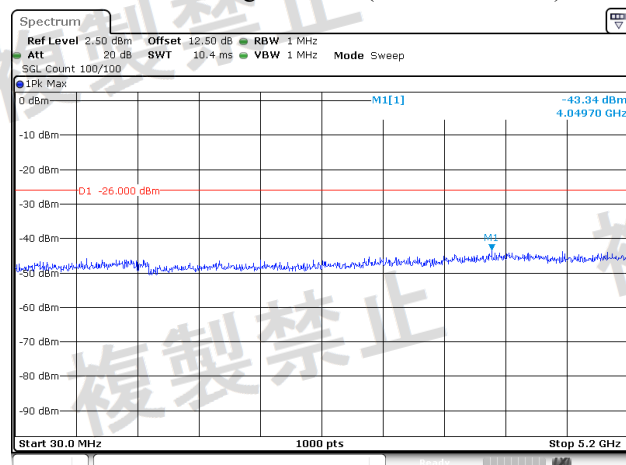
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:54:14

802.11ac20, Middle Channel(5.4GHz~26GHz)



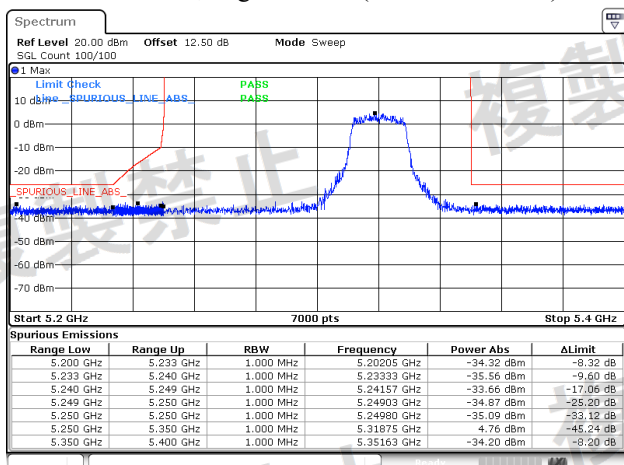
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:46:52

802.11ac20, High Channel(30MHz~5.2GHz)



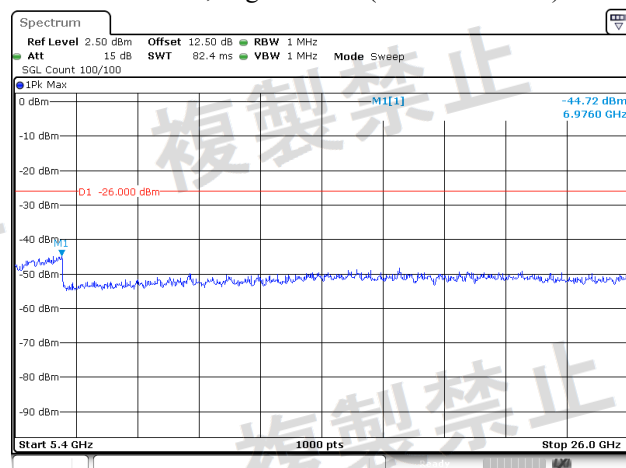
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:47:55

802.11ac20, High Channel(5.2GHz~5.4GHz)



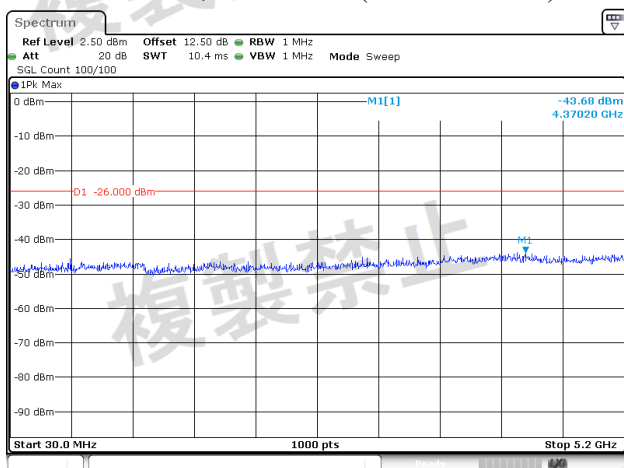
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:59:10

802.11ac20, High Channel(5.4GHz~26GHz)



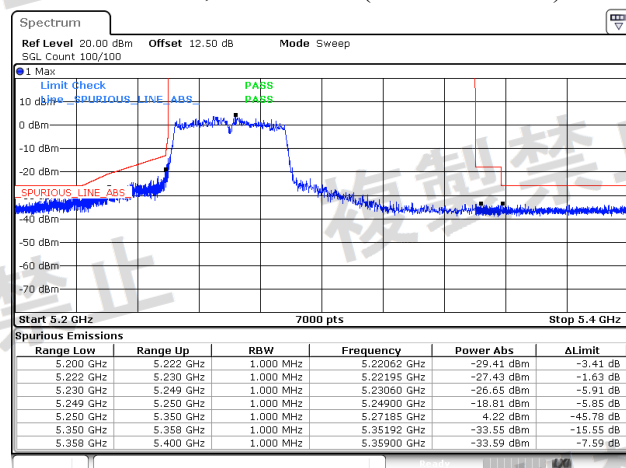
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:48:47

802.11ac40, Low Channel(30MHz~5.2GHz)



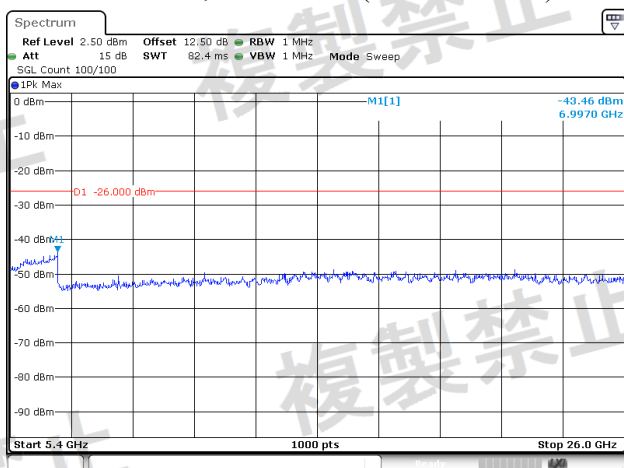
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:49:27

802.11ac40, Low Channel(5.2GHz~5.4GHz)



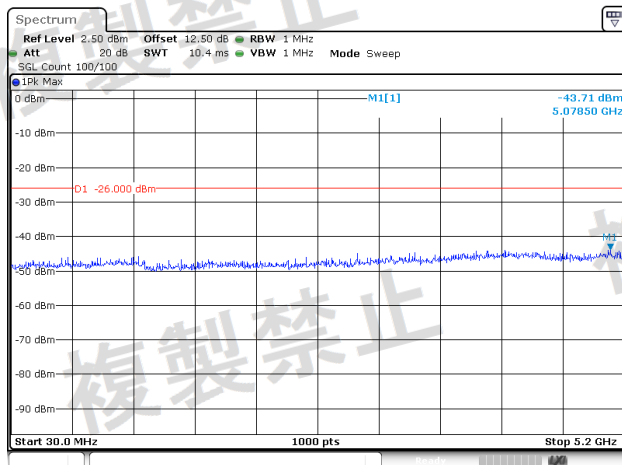
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:00:44

802.11ac40, Low Channel(5.4GHz~26GHz)



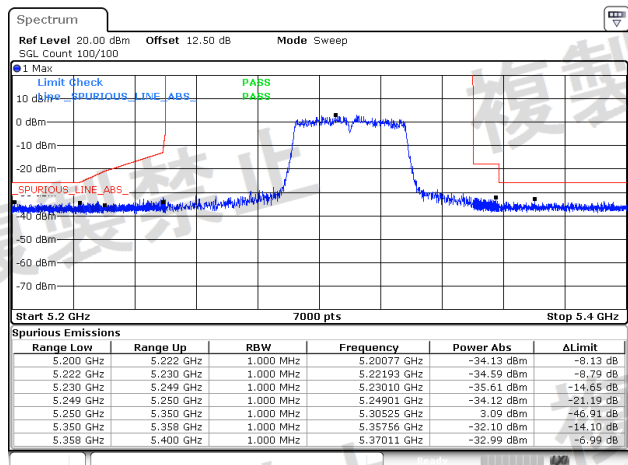
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:50:19

802.11ac40, High Channel(30MHz~5.2GHz)



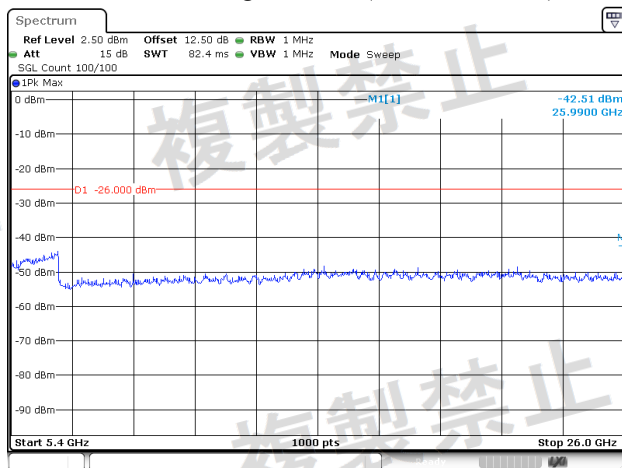
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:50:45

802.11ac40, High Channel(5.2GHz~5.4GHz)



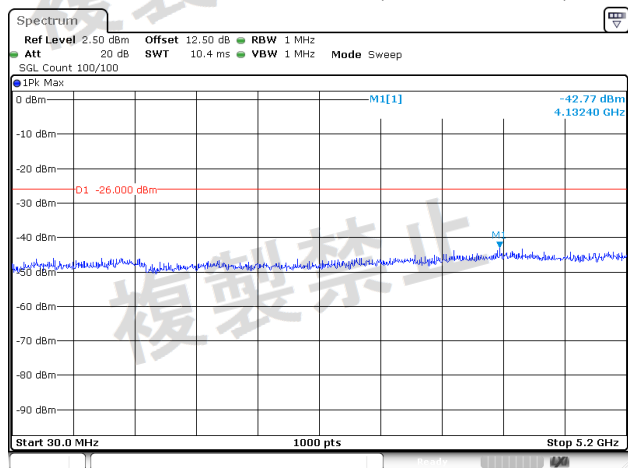
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:01:21

802.11ac40, High Channel(5.4GHz~26GHz)



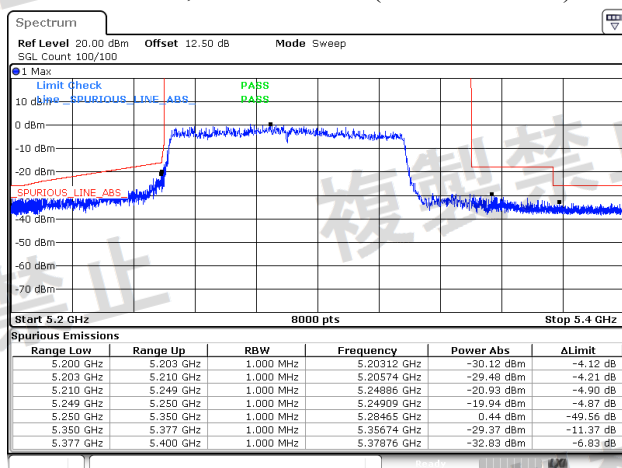
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:51:37

802.11ac80, Middle Channel(30MHz~5.2GHz)



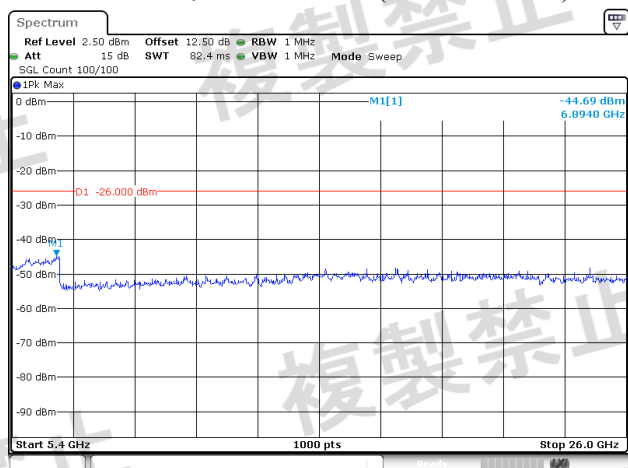
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:52:21

802.11ac80, Middle Channel(5.2GHz~5.4GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:02:38

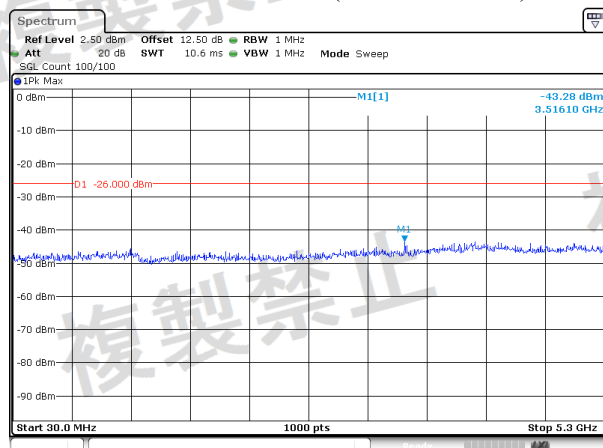
802.11ac80, Middle Channel(5.4GHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:53:13

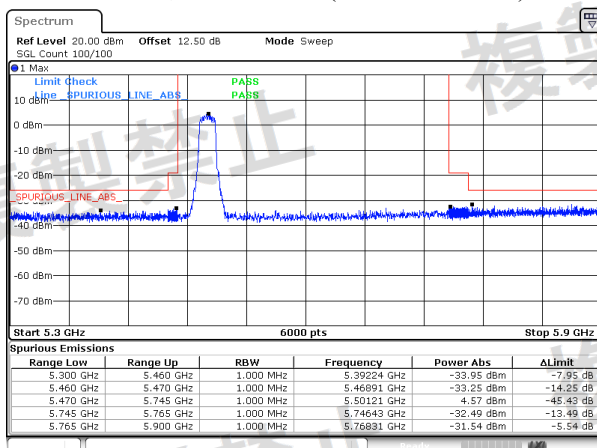
W56, Test Condition: NV

802.11a, Low Channel(30MHz~5.3GHz)



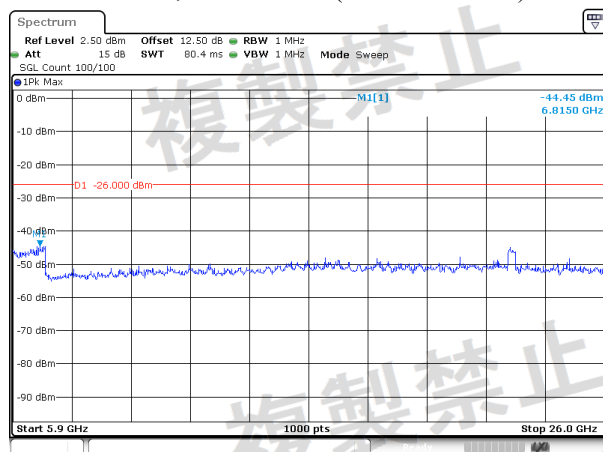
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:53:57

802.11a, Low Channel(5.3GHz~5.9GHz)



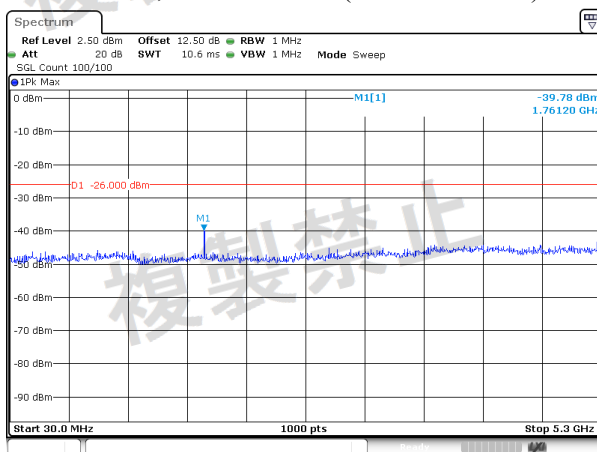
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:00:53

802.11a, Low Channel(5.9GHz~26GHz)



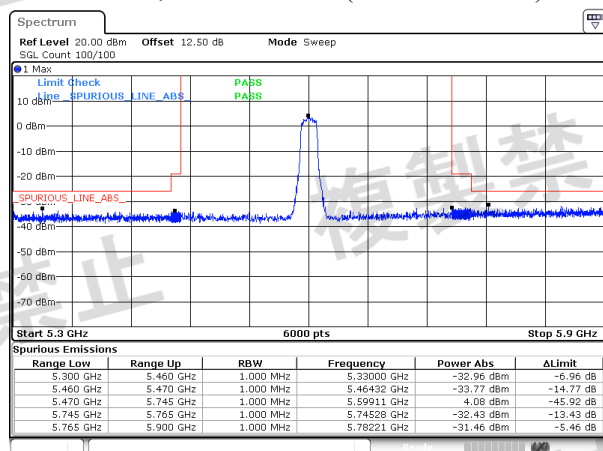
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:54:48

802.11a, Middle Channel(30MHz~5.3GHz)



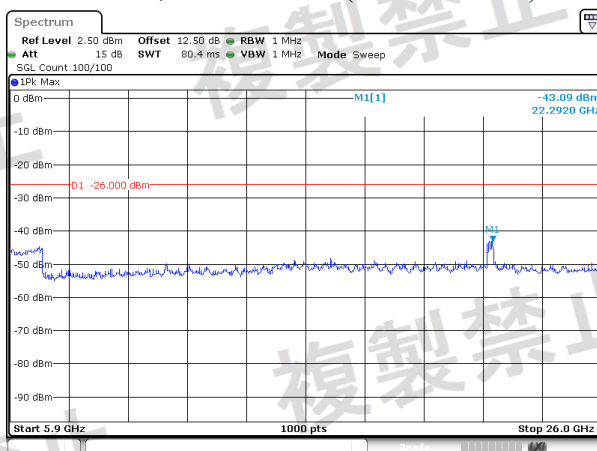
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:55:28

802.11a, Middle Channel(5.3GHz~5.9GHz)



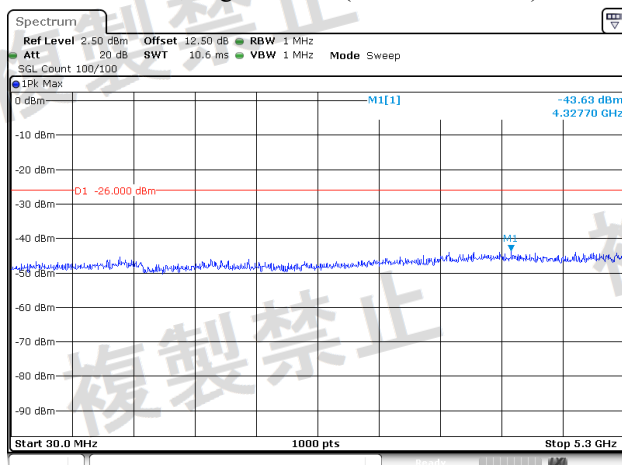
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:07:28

802.11a, Middle Channel(5.9GHz~26GHz)



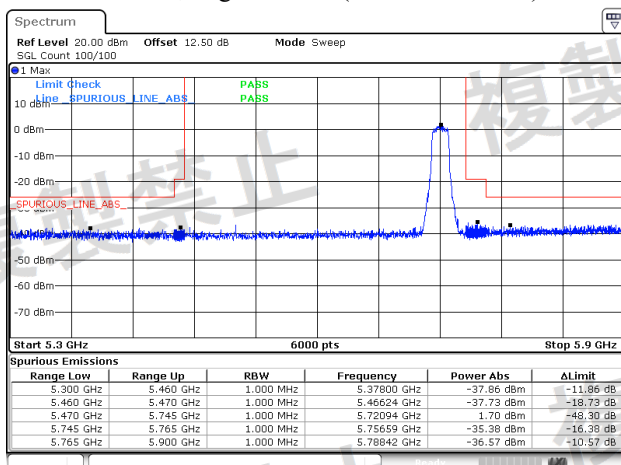
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:56:19

802.11a, High Channel(30MHz~5.3GHz)



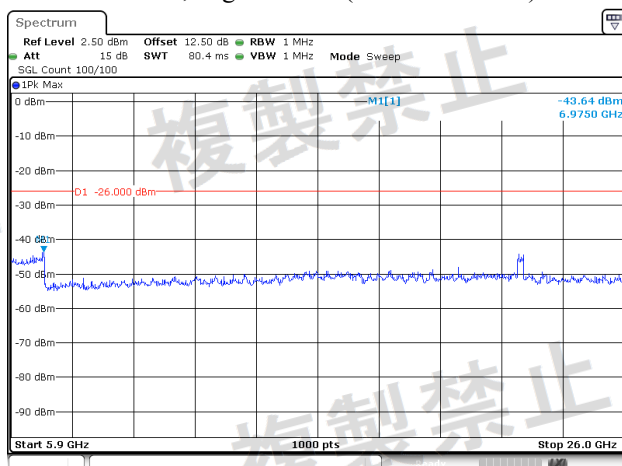
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:56:53

802.11a, High Channel(5.3GHz~5.9GHz)



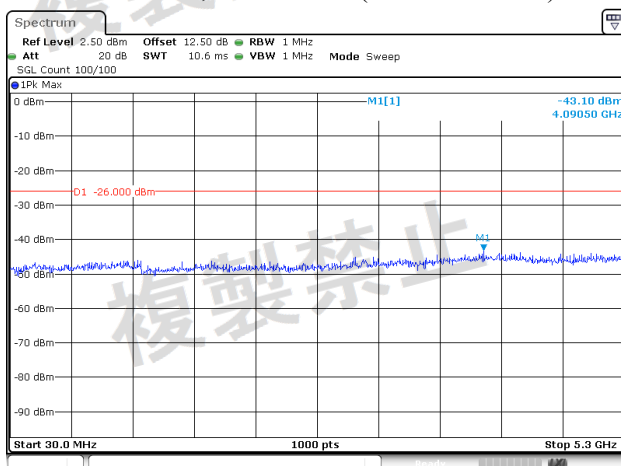
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:10:35

802.11a, High Channel(5.9GHz~26GHz)



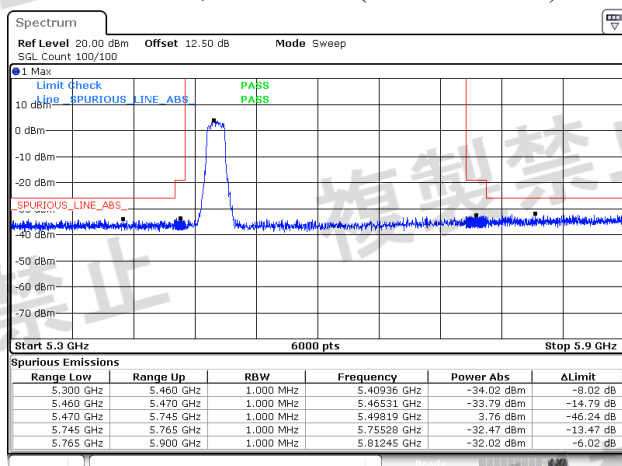
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:57:44

802.11ac20, Low Channel(30MHz~5.3GHz)



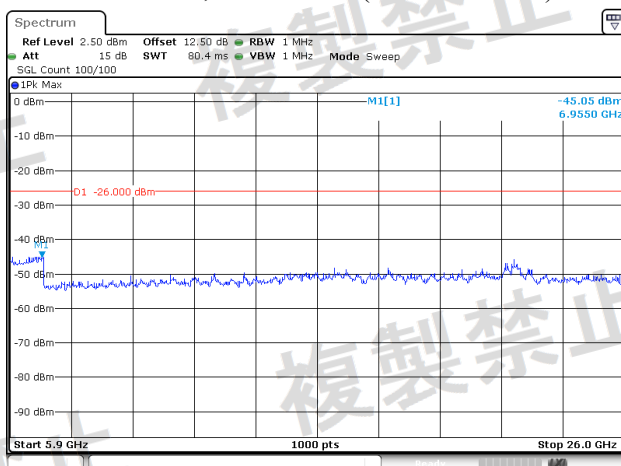
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:58:28

802.11ac20, Low Channel(5.3GHz~5.9GHz)



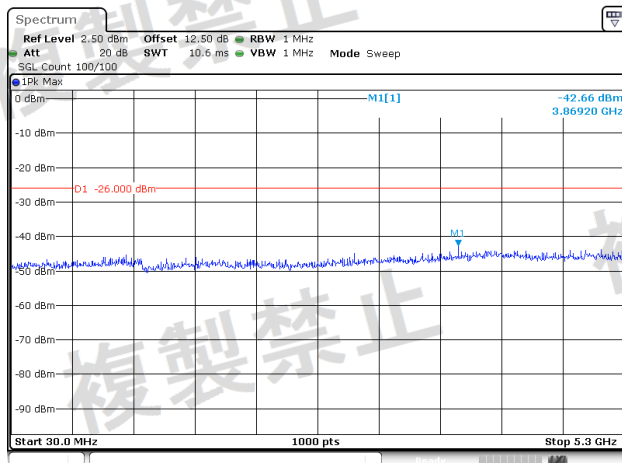
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:15:48

802.11ac20, Low Channel(5.9GHz~26GHz)



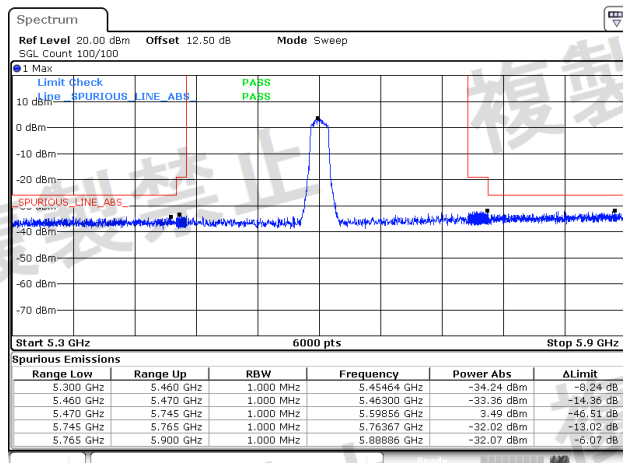
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:59:19

802.11ac20, Middle Channel(30MHz~5.3GHz)



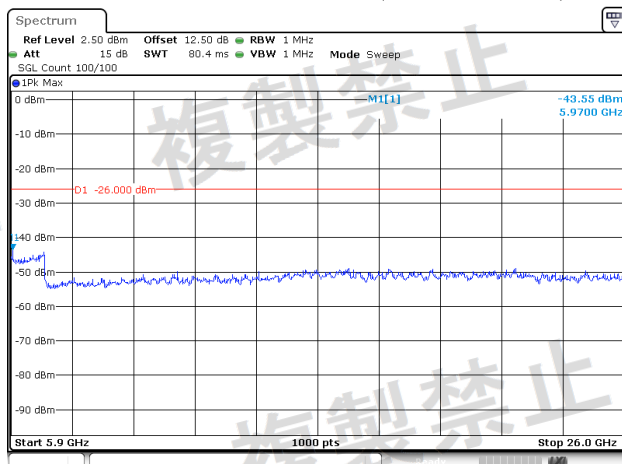
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:59:51

802.11ac20, Middle Channel(5.3GHz~5.9GHz)



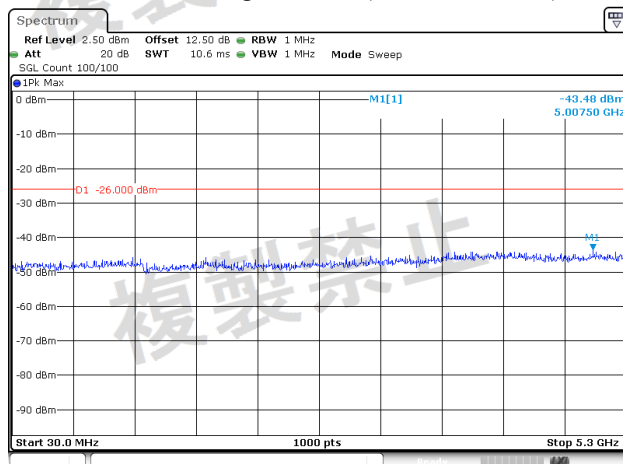
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:18:00

802.11ac20, Middle Channel(5.9GHz~26GHz)



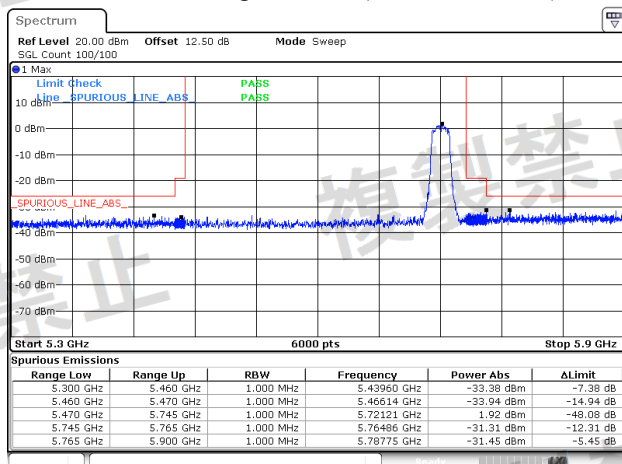
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:00:43

802.11ac20, High Channel(30MHz~5.3GHz)



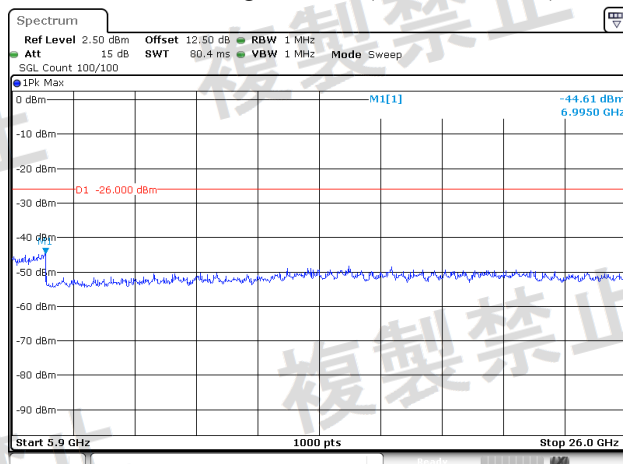
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:01:10

802.11ac20, High Channel(5.3GHz~5.9GHz)



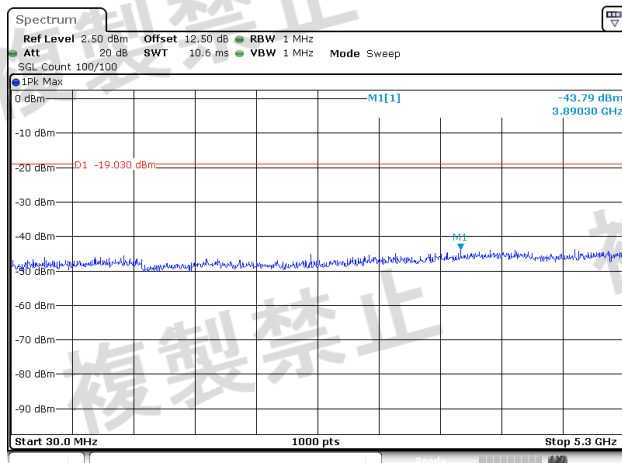
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:19:18

802.11ac20, High Channel(5.9GHz~26GHz)



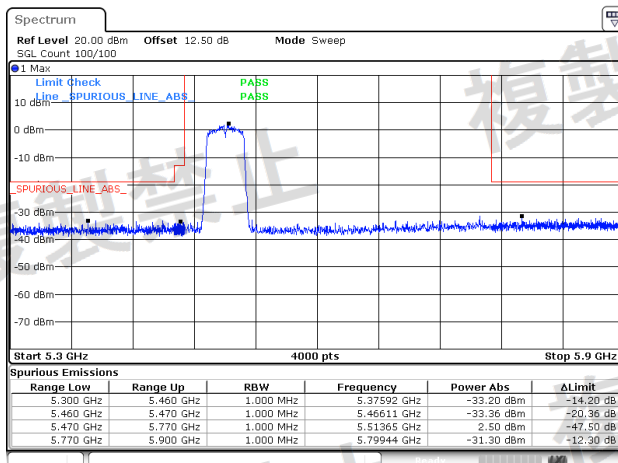
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:02:02

802.11ac40, Low Channel(30MHz~5.3GHz)



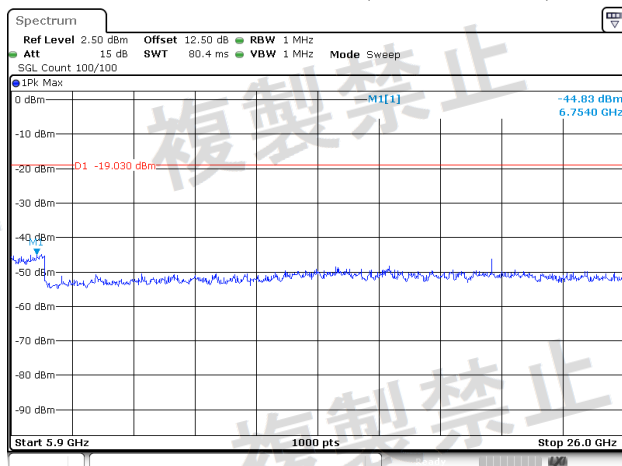
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:02:45

802.11ac40, Low Channel(5.3GHz~5.9GHz)



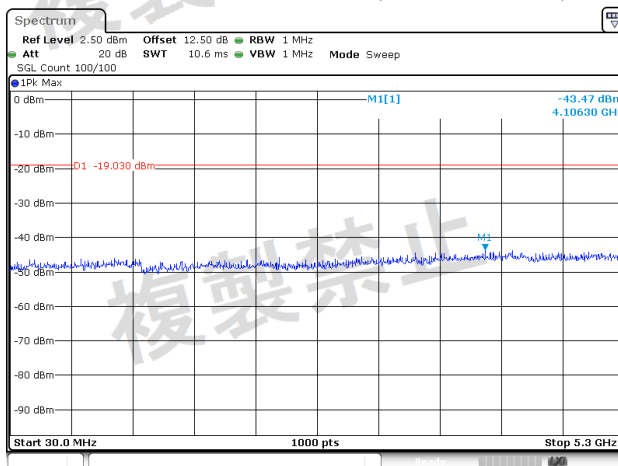
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:20:41

802.11ac40, Low Channel(5.9GHz~26GHz)



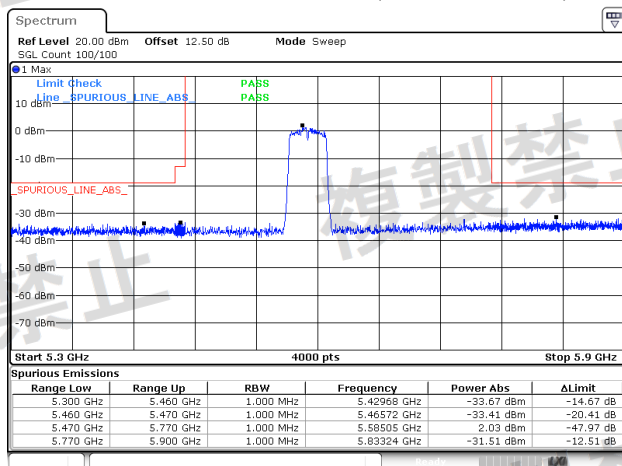
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:03:36

802.11ac40, Middle Channel(30MHz~5.3GHz)



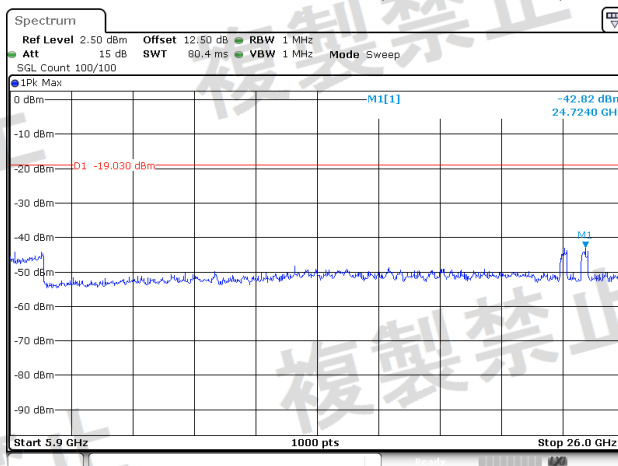
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:04:04

802.11ac40, Middle Channel(5.3GHz~5.9GHz)



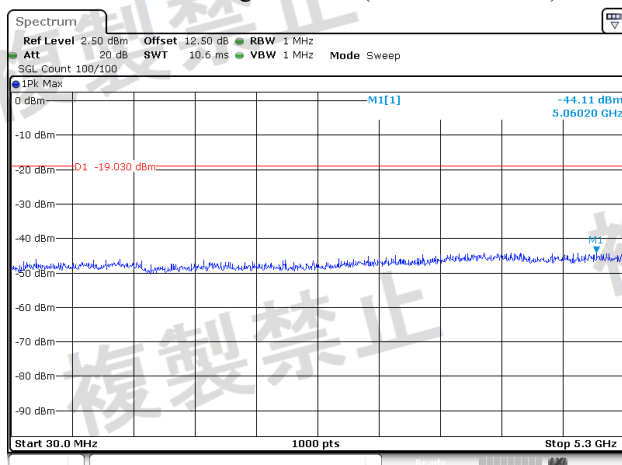
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:21:29

802.11ac40, Middle Channel(5.9GHz~26GHz)

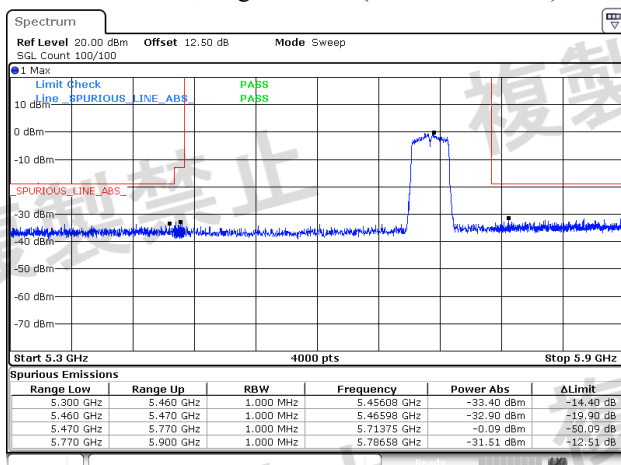


ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:04:55

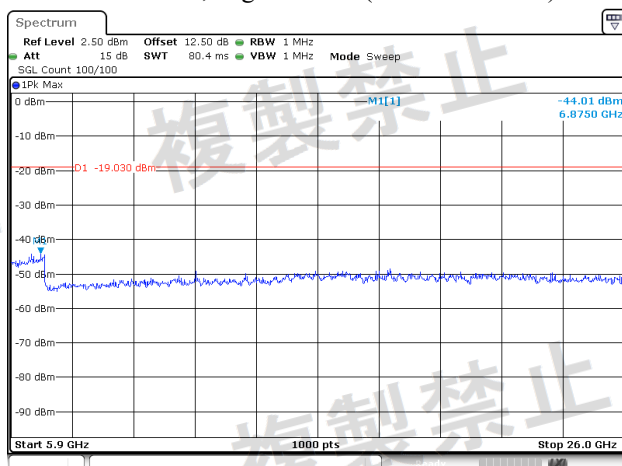
802.11ac40, High Channel(30MHz~5.3GHz)



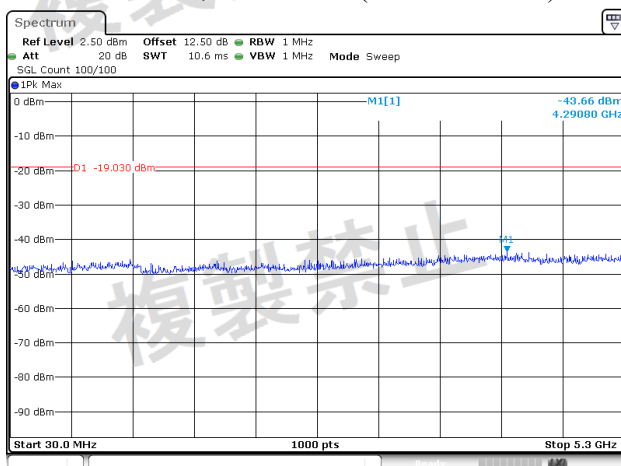
802.11ac40, High Channel(5.3GHz~5.9GHz)



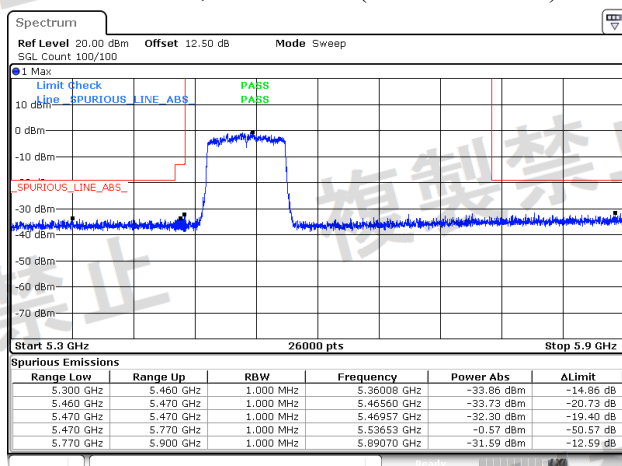
802.11ac40, High Channel(5.9GHz~26GHz)



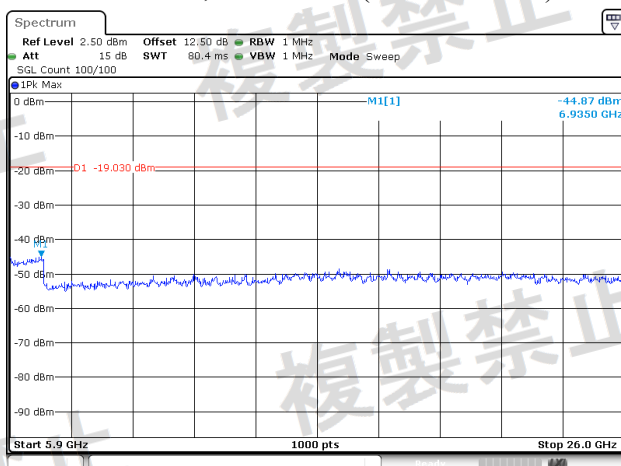
802.11ac80, Low Channel(30MHz~5.3GHz)



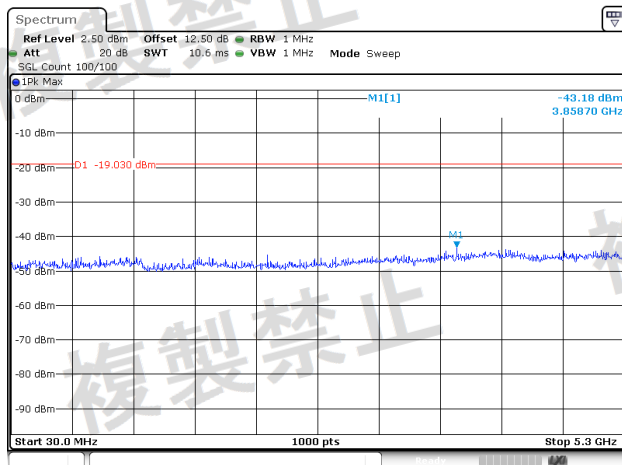
802.11ac80, Low Channel(5.3GHz~5.9GHz)



802.11ac80, Low Channel(5.9GHz~26GHz)

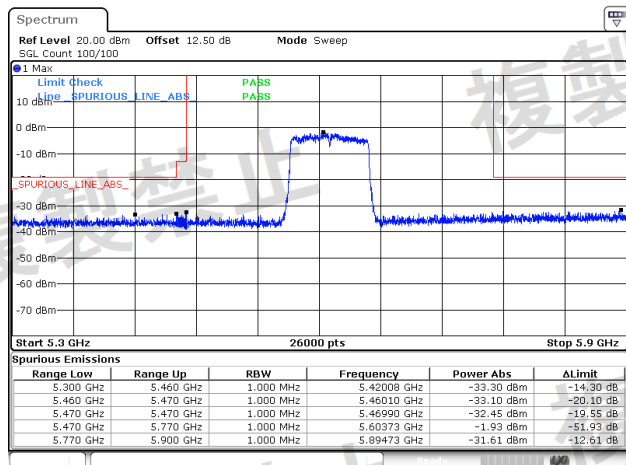


802.11ac80, Middle Channel(30MHz~5.3GHz)



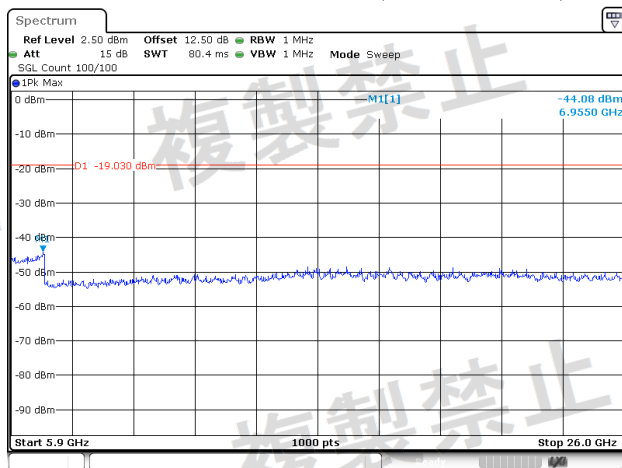
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:09:39

802.11ac80, Middle Channel(5.3GHz~5.9GHz)



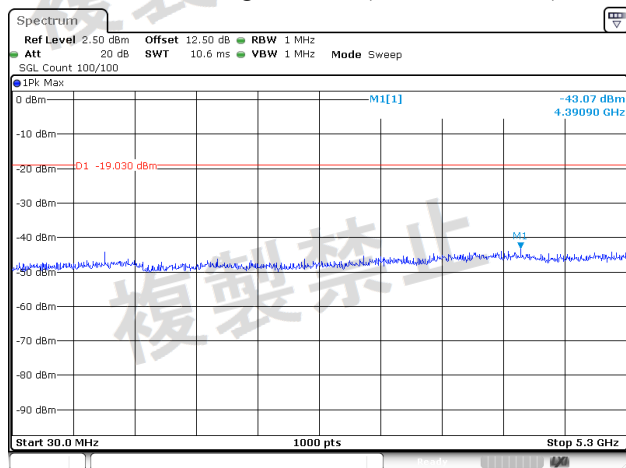
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:24:49

802.11ac80, Middle Channel(5.9GHz~26GHz)



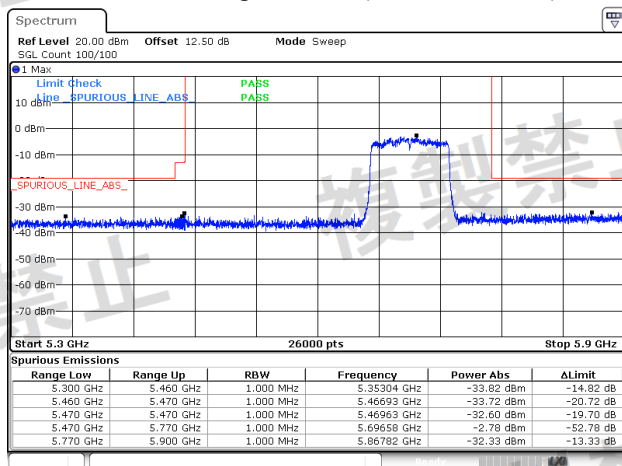
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:10:30

802.11ac80, High Channel(30MHz~5.3GHz)



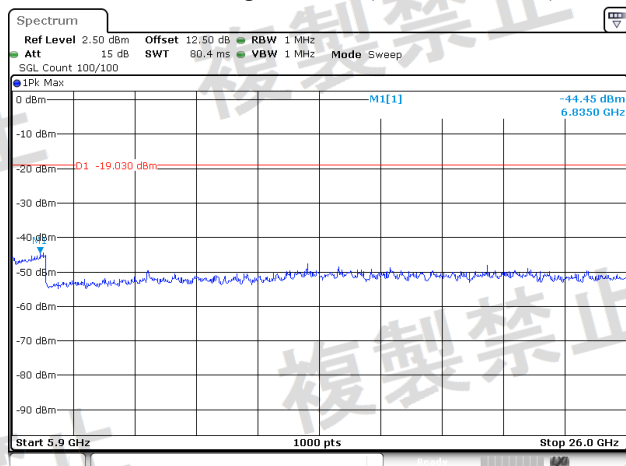
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:11:27

802.11ac80, High Channel(5.3GHz~5.9GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:25:45

802.11ac80, High Channel(5.9GHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 15:12:18

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

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-26.5	Relative Humidity: (%)	45-58	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**W52**

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	2	1.0
802.11ac20	2	1.0
802.11ac40	2	0.5
802.11ac80	2	0.2

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	-0.93	0.807	≤ 10	-19.30	-80~+20	1.28	≤ 10	Pass
	Middle	-0.70	0.851	≤ 10	-14.90	-80~+20	1.35	≤ 10	Pass
	High	-1.42	0.721	≤ 10	-27.90	-80~+20	1.14	≤ 10	Pass
802.11ac20	Low	-1.71	0.675	≤ 10	-32.50	-80~+20	1.07	≤ 10	Pass
	Middle	-0.95	0.804	≤ 10	-19.60	-80~+20	1.27	≤ 10	Pass
	High	-1.98	0.634	≤ 10	-36.60	-80~+20	1.00	≤ 10	Pass
802.11ac40	Low	-3.47	0.450	≤ 5	-10.00	-80~+20	0.71	≤ 5	Pass
	High	-3.78	0.419	≤ 5	-16.20	-80~+20	0.66	≤ 5	Pass
802.11ac80	Middle	-7.13	0.194	≤ 2.5	-3.00	-80~+20	0.31	≤ 2.5	Pass

W53

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	2	1.0
802.11ac20	2	1.0
802.11ac40	2	0.5
802.11ac80	2	0.2

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	-1.67	0.681	≤ 10	-31.90	-80~+20	1.08	≤ 5	Pass
	Middle	-1.75	0.668	≤ 10	-33.20	-80~+20	1.06	≤ 5	Pass
	High	-1.17	0.764	≤ 10	-23.60	-80~+20	1.21	≤ 5	Pass
802.11ac20	Low	-0.77	0.838	≤ 10	-16.20	-80~+20	1.33	≤ 5	Pass
	Middle	-1.99	0.632	≤ 10	-36.80	-80~+20	1.00	≤ 5	Pass
	High	-2.59	0.551	≤ 10	-44.90	-80~+20	0.87	≤ 5	Pass
802.11ac40	Low	-4.32	0.370	≤ 5	-26.00	-80~+20	0.59	≤ 2.5	Pass
	High	-4.23	0.378	≤ 5	-24.40	-80~+20	0.60	≤ 2.5	Pass
802.11ac80	Middle	-7.56	0.175	≤ 2.5	-12.50	-80~+20	0.28	≤ 1.25	Pass

W56

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	2	1.0
802.11ac20	2	1.0
802.11ac40	2	0.5
802.11ac80	2	0.2

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	-0.72	0.847	≤ 10	-15.300	-50~+50	1.34	≤ 25	Pass
	Middle	-0.89	0.815	≤ 10	-18.500	-50~+50	1.29	≤ 25	Pass
	High	-1.76	0.667	≤ 10	-33.300	-50~+50	1.06	≤ 25	Pass
802.11ac20	Low	-1.67	0.681	≤ 10	-31.900	-50~+50	1.08	≤ 25	Pass
	Middle	-1.36	0.731	≤ 10	-26.900	-50~+50	1.16	≤ 25	Pass
	High	-1.72	0.673	≤ 10	-32.700	-50~+50	1.07	≤ 25	Pass
802.11ac40	Low	-2.28	0.592	≤ 5	18.400	-50~+50	0.94	≤ 12.5	Pass
	Middle	-2.97	0.505	≤ 5	1.00	-50~+50	0.80	≤ 12.5	Pass
	High	-2.56	0.555	≤ 5	11.00	-50~+50	0.88	≤ 12.5	Pass
802.11ac80	Low	-6.87	0.206	≤ 2.5	3.00	-50~+50	0.33	≤ 6.25	Pass
	Middle	-7.54	0.176	≤ 2.5	-12.00	-50~+50	0.28	≤ 6.25	Pass
	High	-7.71	0.169	≤ 2.5	-15.50	-50~+50	0.27	≤ 6.25	Pass

Note:

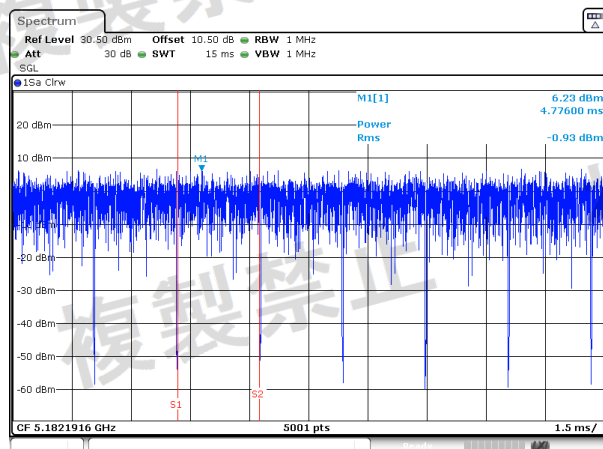
Antenna output power(mW/MHz) = $10^{[\text{Antenna output power(dBm/MHz)} / 10]}$

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

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

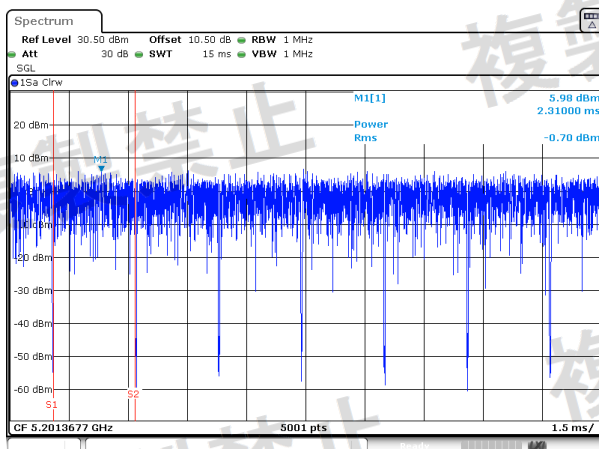
W52, Test Condition: NV

802.11a, Low Channel



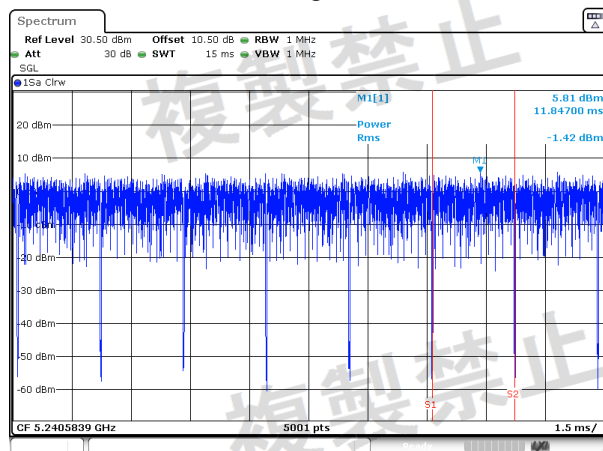
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:00:50

802.11a, Middle Channel



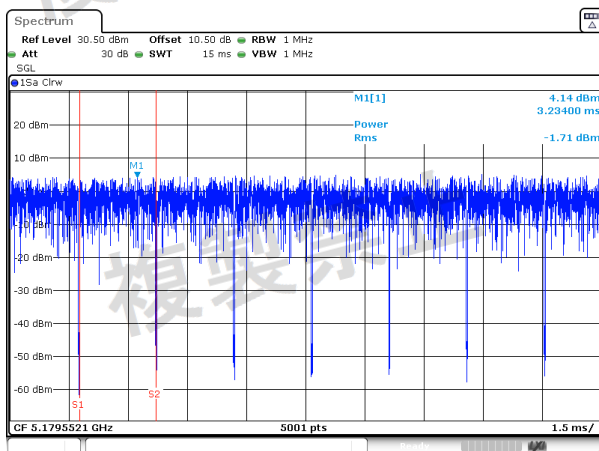
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:03:56

802.11a, High Channel



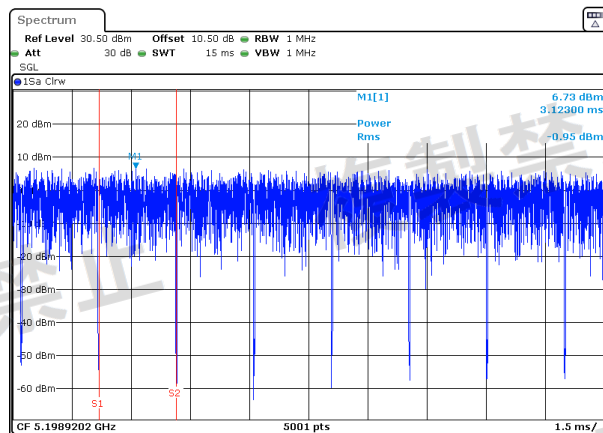
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:07:48

802.11ac20, Low Channel



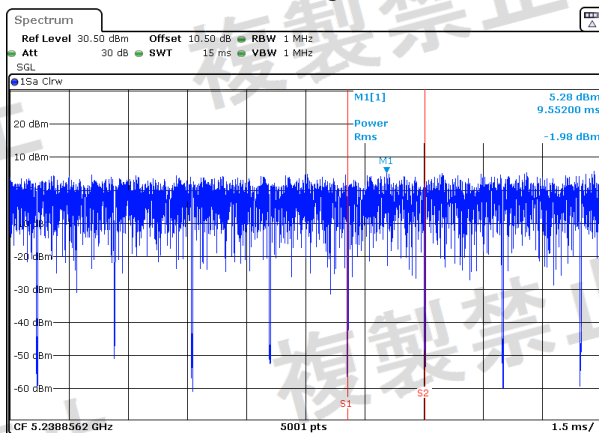
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:11:54

802.11ac20, Middle Channel



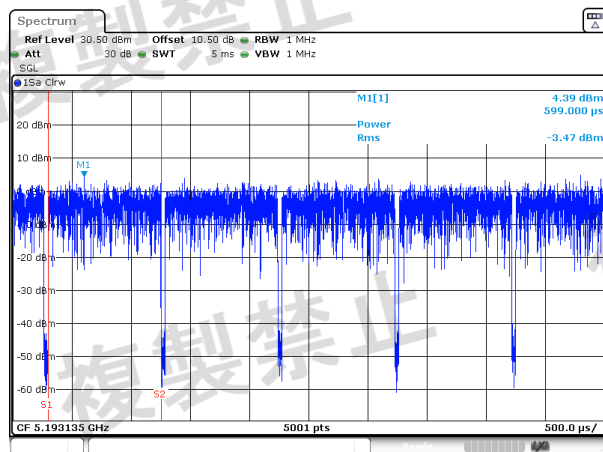
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:15:02

802.11ac20, High Channel



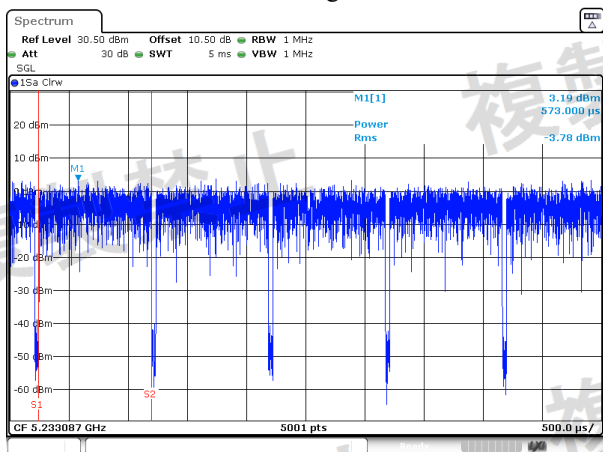
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 22:18:42

802.11ac40, Low Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:06:48

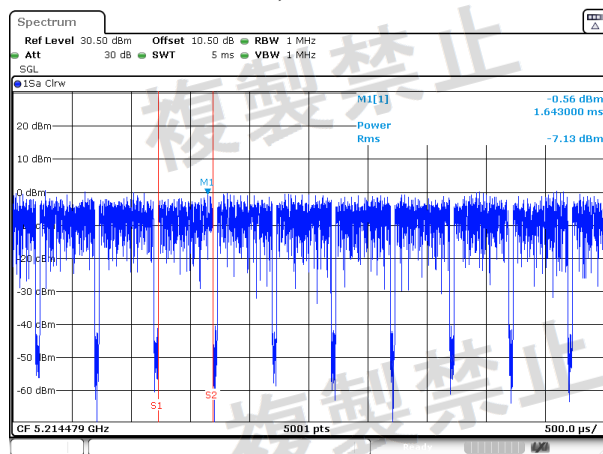
802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:11:10

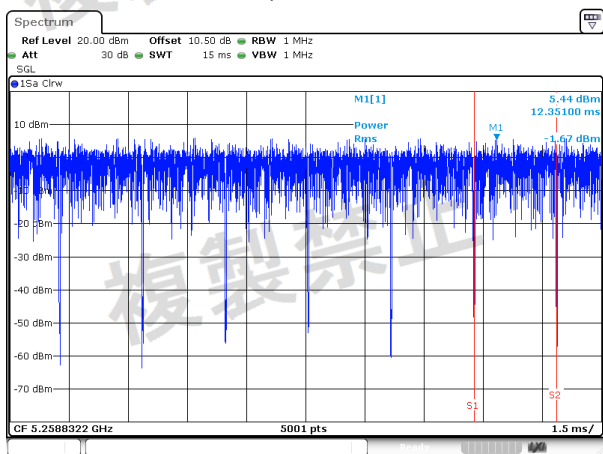
W53, Test Condition: NV

802.11ac80, Middle Channel



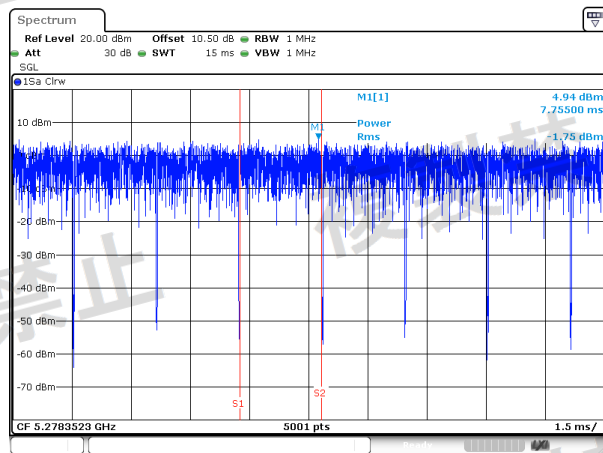
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:14:52

802.11a, Low Channel



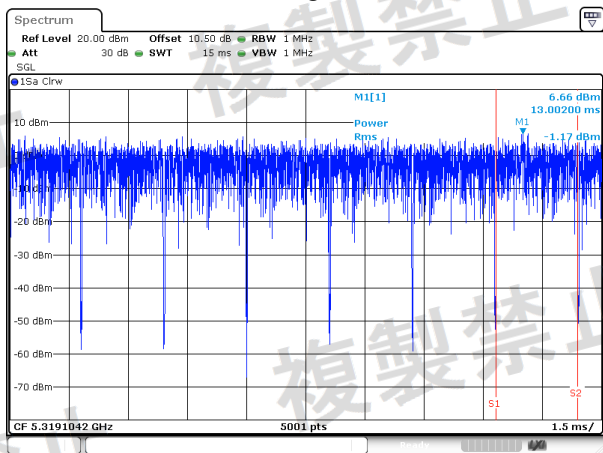
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 09:49:26

802.11a, Middle Channel



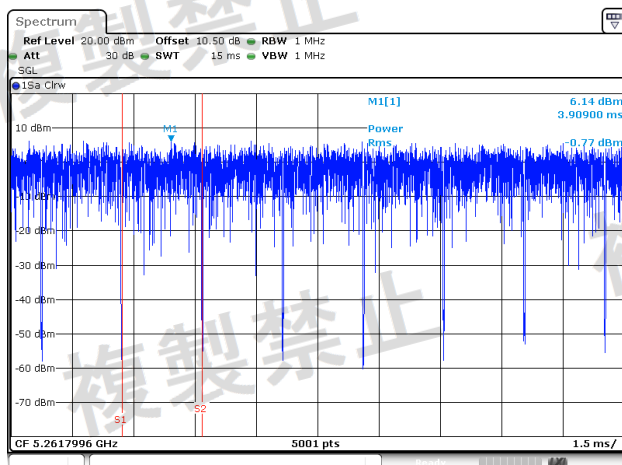
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 09:56:54

802.11a, High Channel



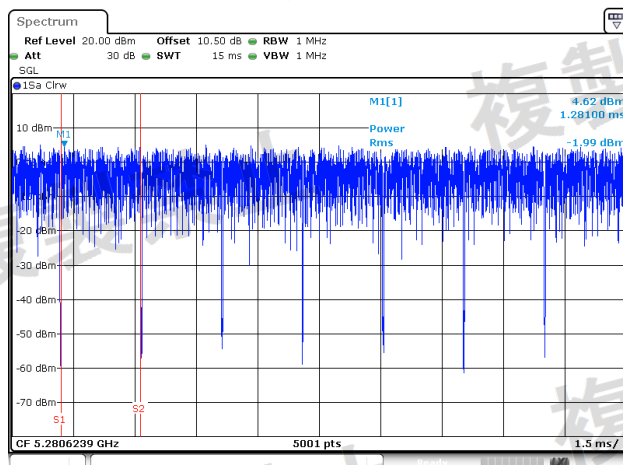
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:00:17

802.11ac20, Low Channel



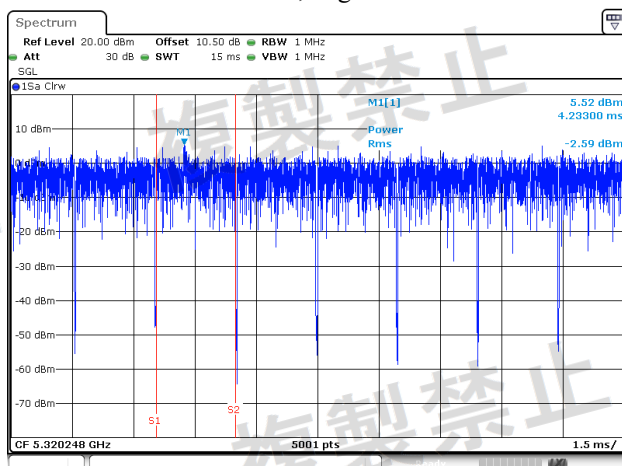
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:16:46

802.11ac20, Middle Channel



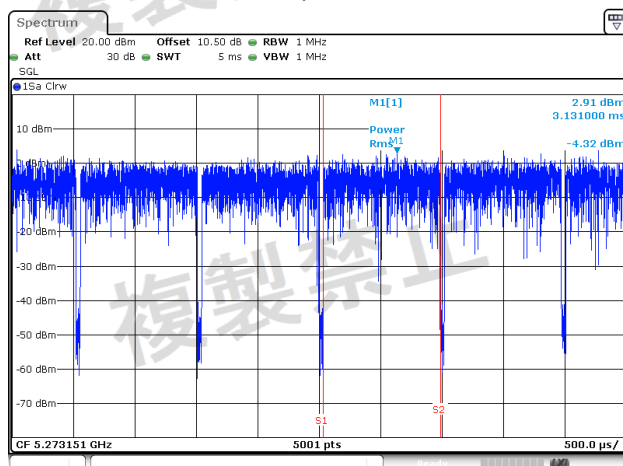
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:19:24

802.11ac20, High Channel



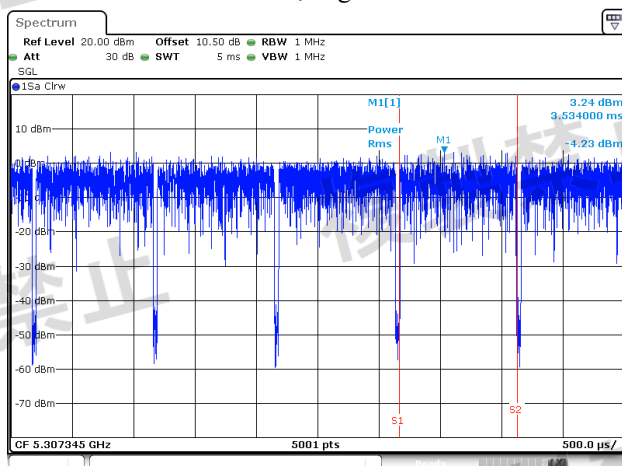
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:36:31

802.11ac40, Low Channel



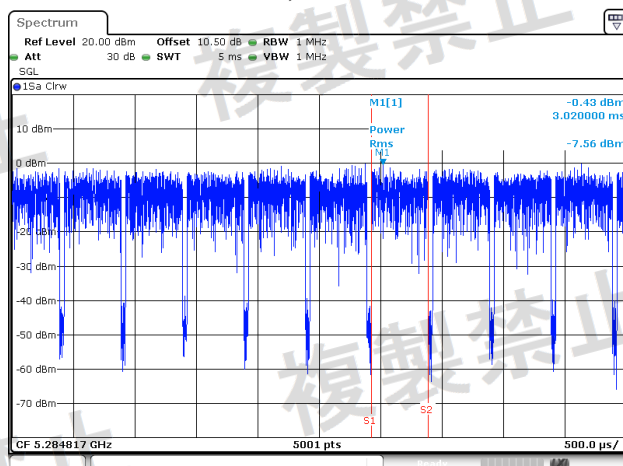
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:40:37

802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:45:55

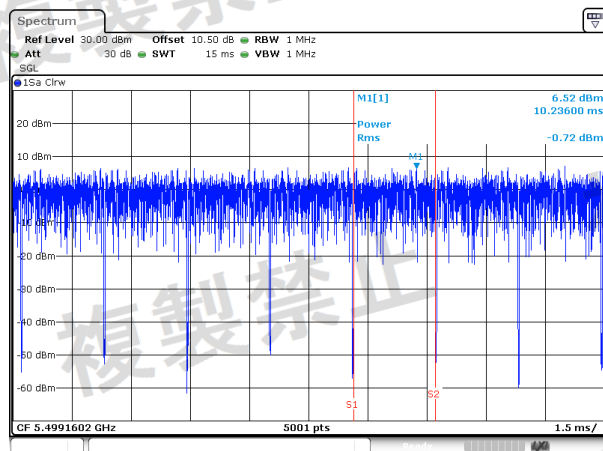
802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 10:54:10

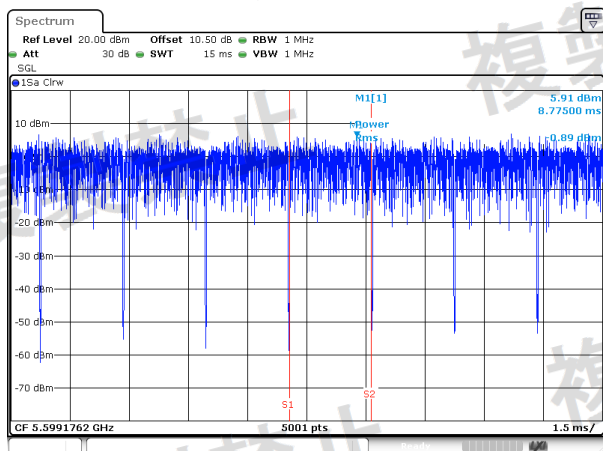
W56, Test Condition: NV

802.11a, Low Channel



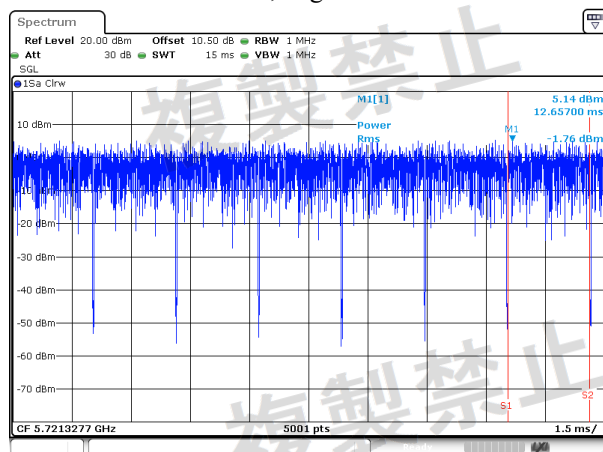
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:00:22

802.11a, Middle Channel



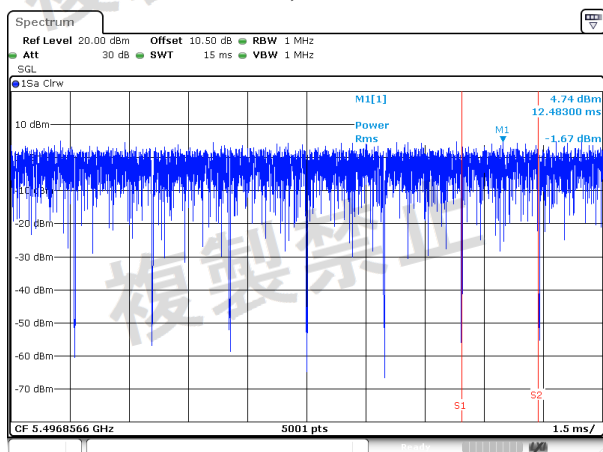
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:03:45

802.11a, High Channel



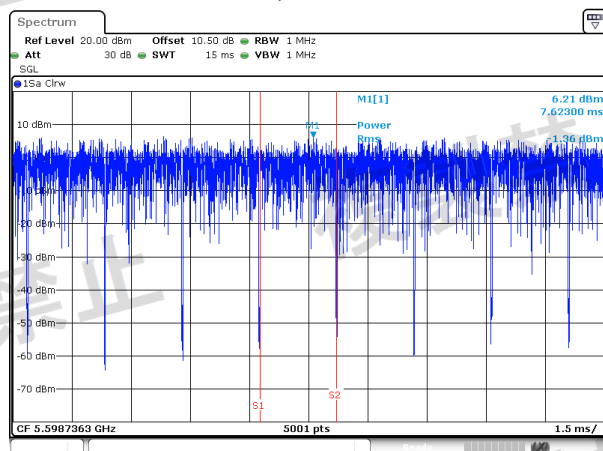
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:18:16

802.11ac20, Low Channel



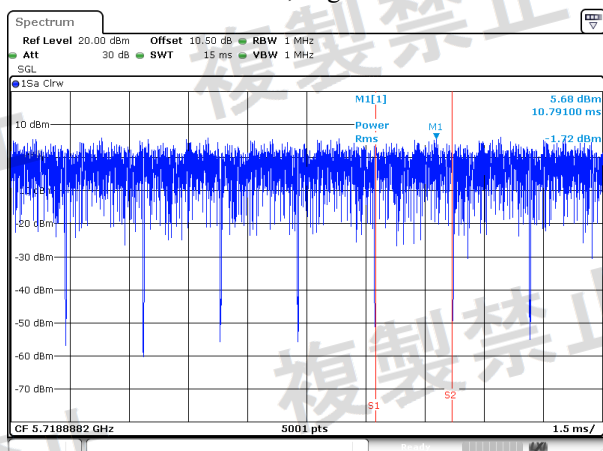
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:24:01

802.11ac20, Middle Channel



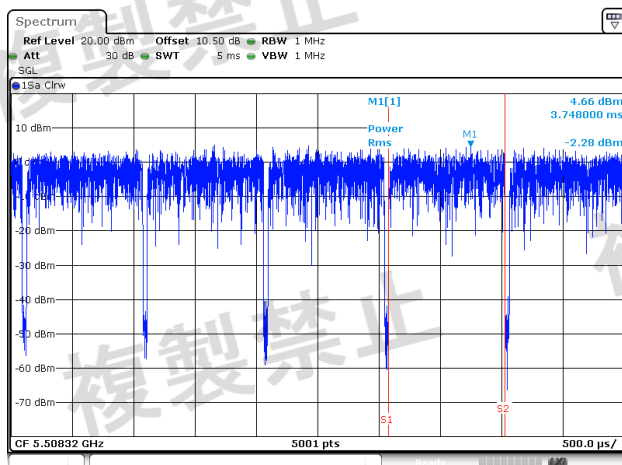
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:26:57

802.11ac20, High Channel



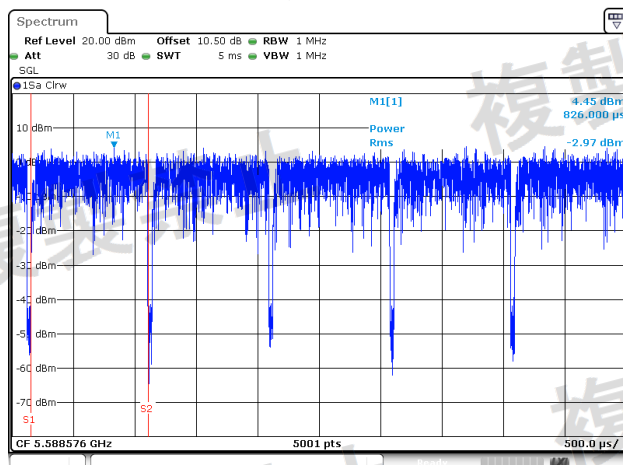
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:31:57

802.11ac40, Low Channel



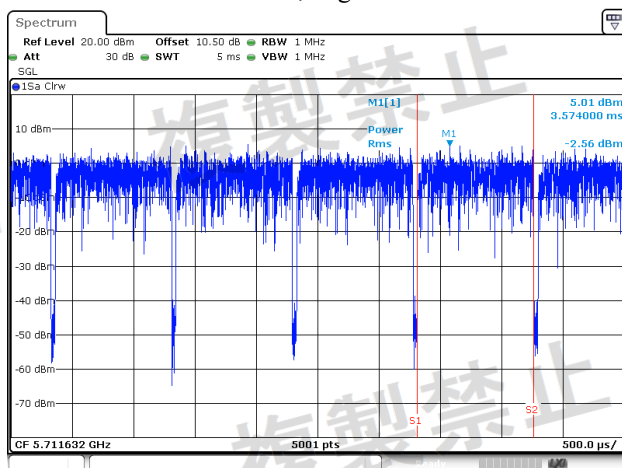
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:36:54

802.11ac40, Middle Channel



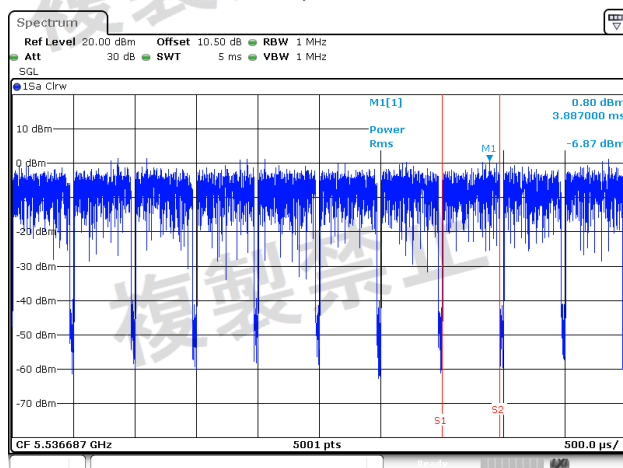
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:42:30

802.11ac40, High Channel



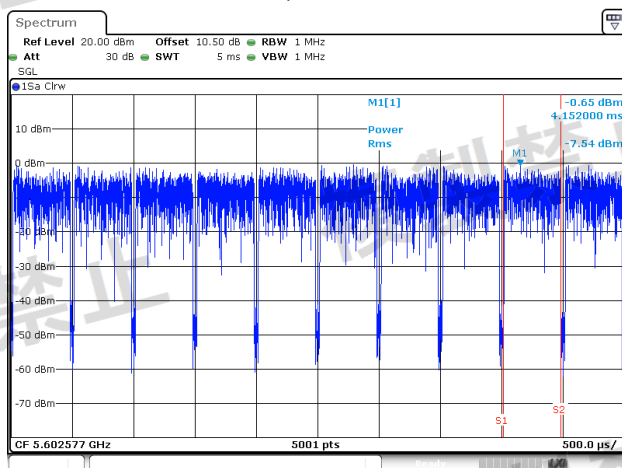
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 11:51:31

802.11ac80, Low Channel



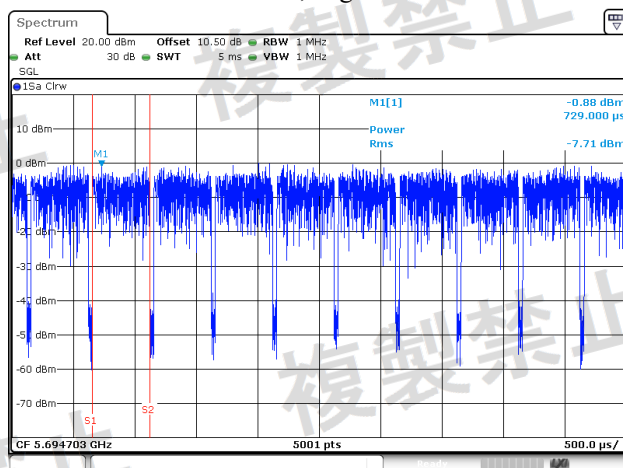
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:18:26

802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:22:52

802.11ac80, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:29:34

Adjacent Channel Power**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-26.5	Relative Humidity: (%)	45-58	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**5.2G**

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	25.89	27.04	29.23	≥ 25	Pass
	+20	25.35	26.56	27.46	≥ 25	Pass
	-40	41.34	40.81	43.47	≥ 40	Pass
	+40	40.63	41.91	43.47	≥ 40	Pass
802.11ac20	-20	25.98	26.27	28.37	≥ 25	Pass
	+20	25.24	25.35	27.27	≥ 25	Pass
	-40	42.35	41.38	43.26	≥ 40	Pass
	+40	40.01	41.49	43.26	≥ 40	Pass
802.11ac40	-40	36.65	/	38.31	≥ 25	Pass
	+40	35.32	/	37.26	≥ 25	Pass
	-80	41.77	/	48.38	≥ 40	Pass
	+80	41.19	/	47.87	≥ 40	Pass
802.11ac80	-80	/	37.66	/	≥ 25	Pass
	+80	/	36.20	/	≥ 25	Pass

5.3G

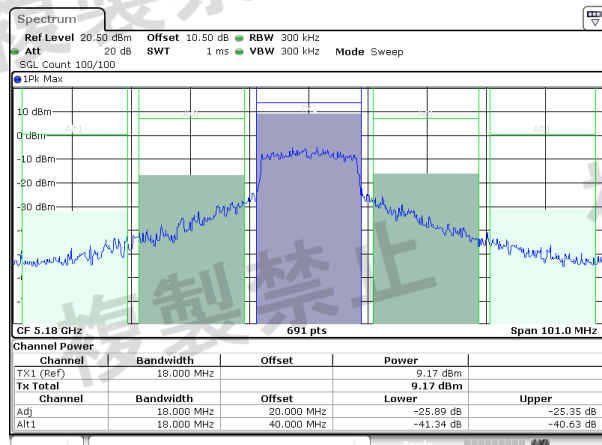
Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	27.93	28.12	30.84	≥ 25	Pass
	+20	26.72	28.72	31.58	≥ 25	Pass
	-40	42.55	43.14	46.11	≥ 40	Pass
	+40	43.31	44.71	47.17	≥ 40	Pass
802.11ac20	-20	25.58	25.84	28.40	≥ 25	Pass
	+20	26.02	26.94	28.83	≥ 25	Pass
	-40	40.16	42.03	44.54	≥ 40	Pass
	+40	42.05	42.94	46.44	≥ 40	Pass
802.11ac40	-40	28.89	/	32.15	≥ 25	Pass
	+40	29.56	/	32.90	≥ 25	Pass
	-80	40.69	/	42.37	≥ 40	Pass
	+80	43.08	/	44.68	≥ 40	Pass
802.11ac80	-80	/	29.00	/	≥ 25	Pass
	+80	/	30.27	/	≥ 25	Pass

5.6G

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	34.10	33.66	33.84	≥ 25	Pass
	+20	33.24	33.58	33.04	≥ 25	Pass
	-40	47.47	46.95	44.99	≥ 40	Pass
	+40	47.32	46.86	44.07	≥ 40	Pass
802.11ac20	-20	32.63	32.80	32.97	≥ 25	Pass
	+20	32.09	32.21	32.20	≥ 25	Pass
	-40	47.30	46.82	44.85	≥ 40	Pass
	+40	47.32	46.36	44.25	≥ 40	Pass
802.11ac40	-40	36.56	36.62	37.07	≥ 25	Pass
	+40	35.51	36.85	35.86	≥ 25	Pass
	-80	45.20	44.41	42.65	≥ 40	Pass
	+80	45.09	44.28	41.10	≥ 40	Pass
802.11ac80	-80	36.76	36.13	35.73	≥ 25	Pass
	+80	35.62	36.18	34.66	≥ 25	Pass

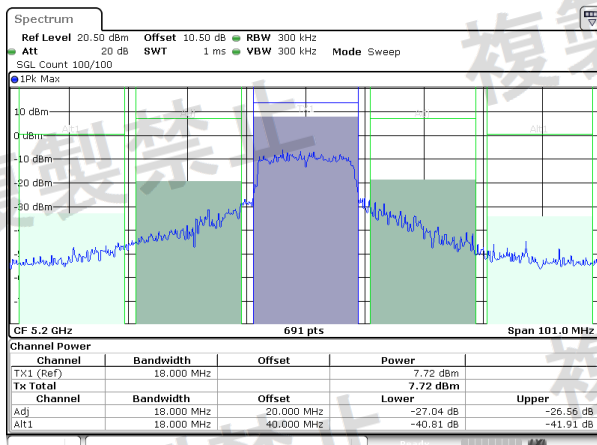
W52, Test Condition: NV

802.11a, Low Channel



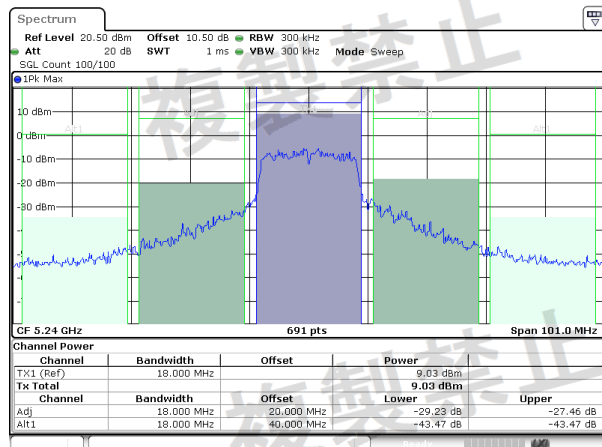
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 09:57:33

802.11a, Middle Channel



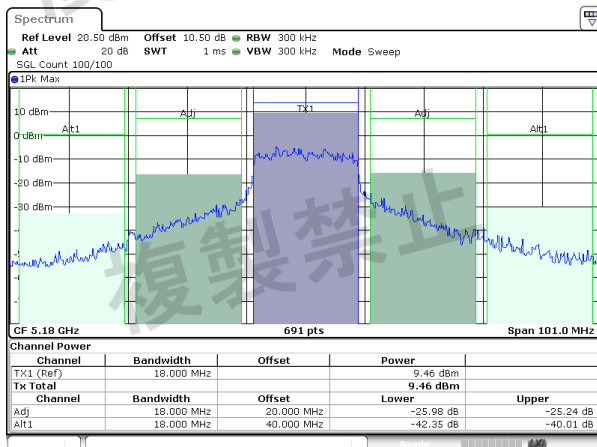
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 09:58:54

802.11a, High Channel



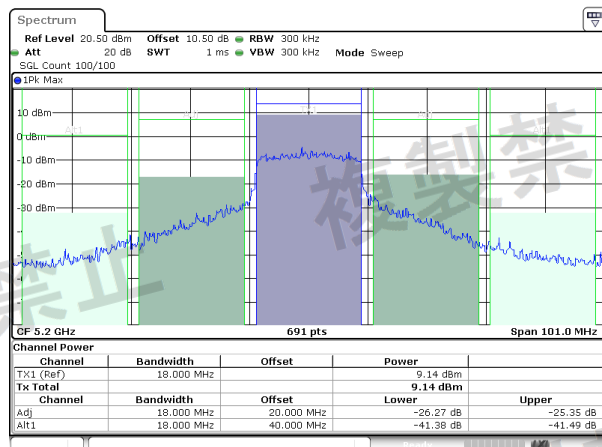
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 09:59:17

802.11ac20, Low Channel



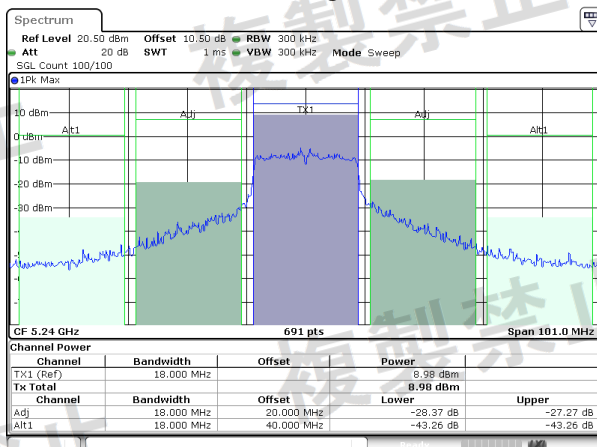
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:00:44

802.11ac20, Middle Channel



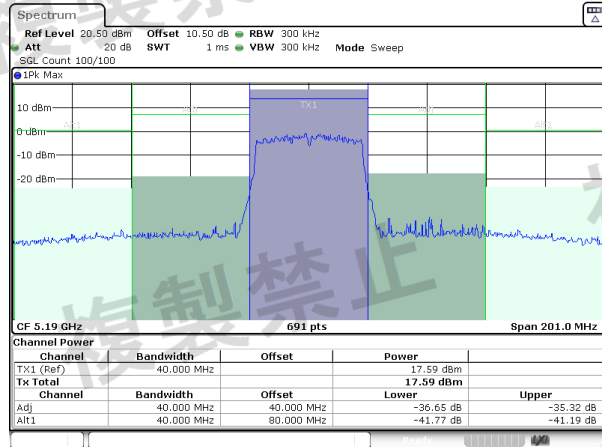
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:01:21

802.11ac20, High Channel



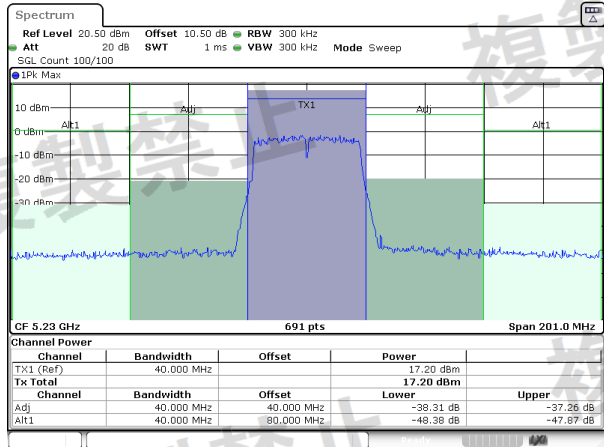
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 10:01:47

802.11ac40, Low Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:07:00

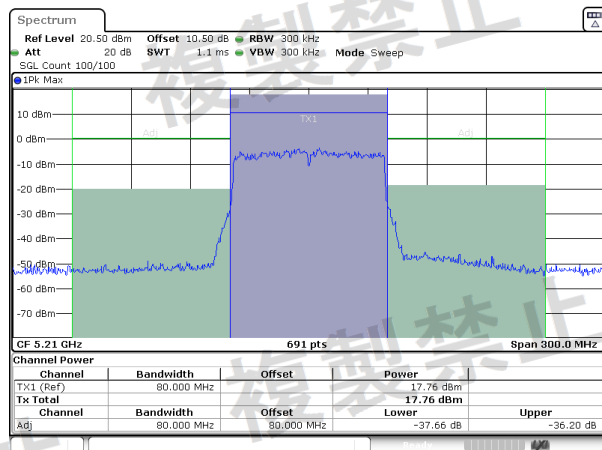
802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:11:24

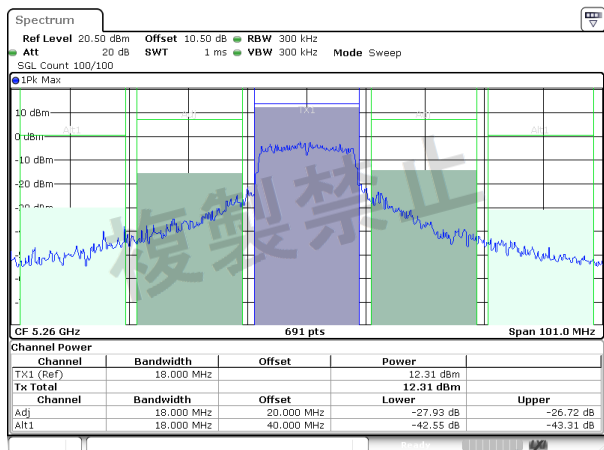
W53, Test Condition: NV

802.11ac80, Middle Channel



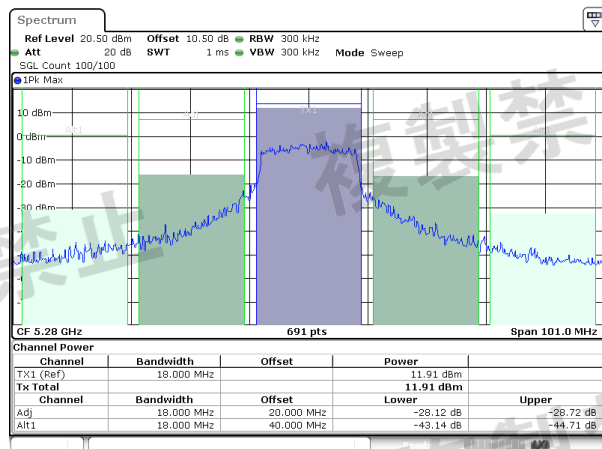
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:15:04

802.11a, Low Channel



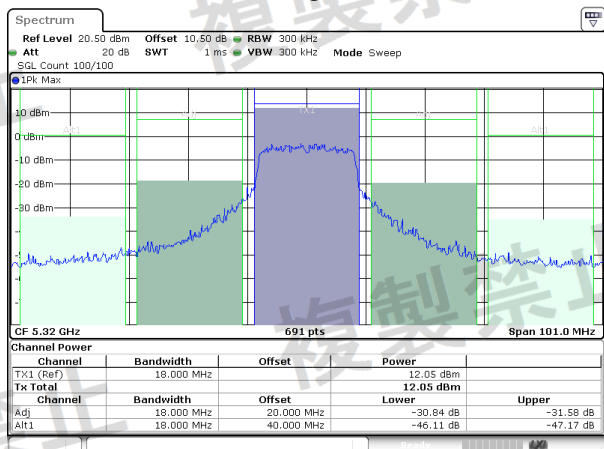
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:04:31

802.11a, Middle Channel



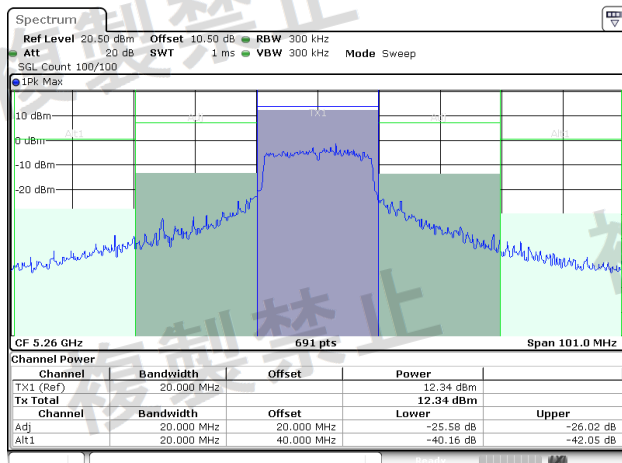
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:14:08

802.11a, High Channel



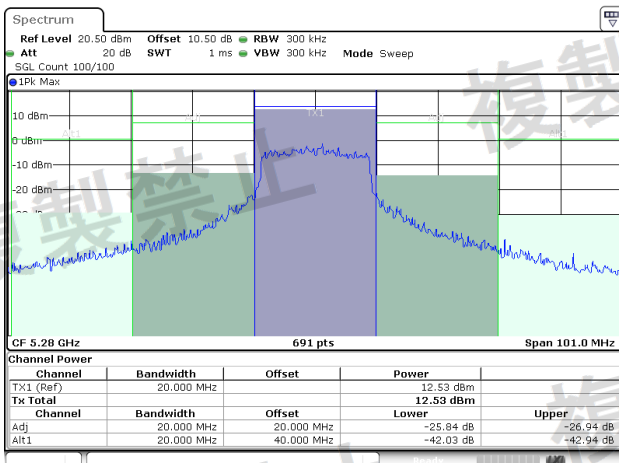
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:15:36

802.11ac20, Low Channel



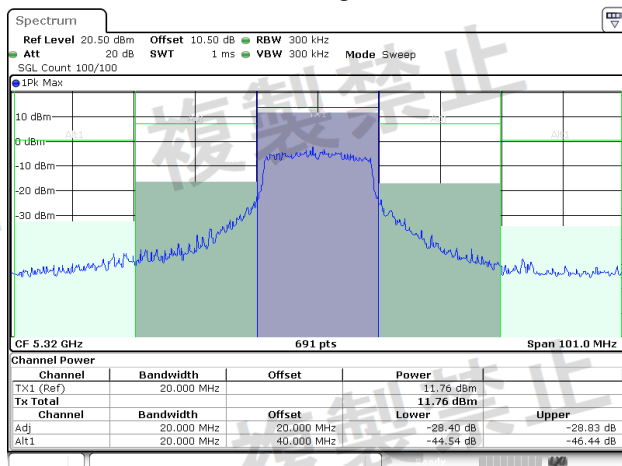
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:23:16

802.11ac20, Middle Channel



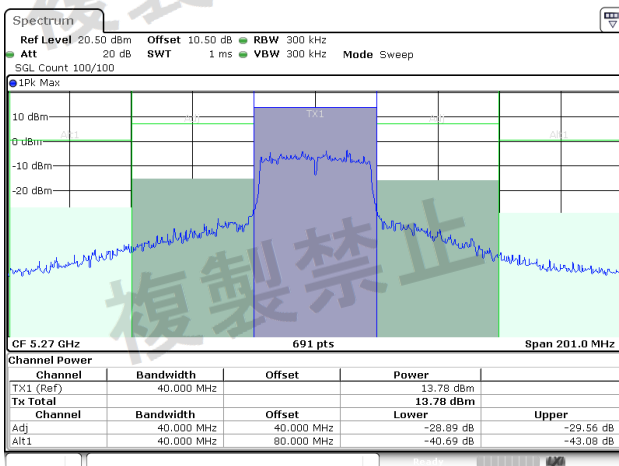
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:23:17

802.11ac20, High Channel



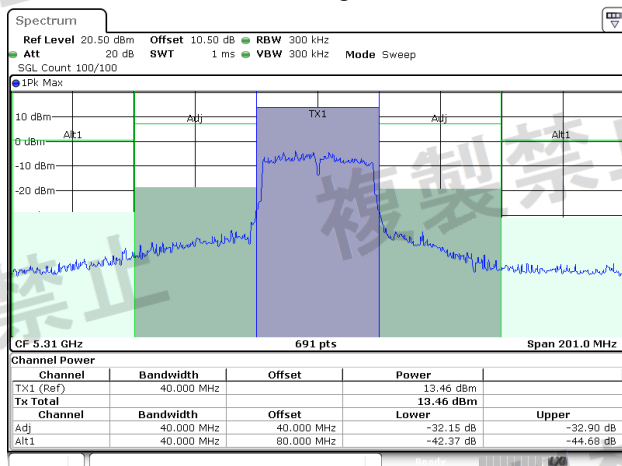
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:25:15

802.11ac40, Low Channel



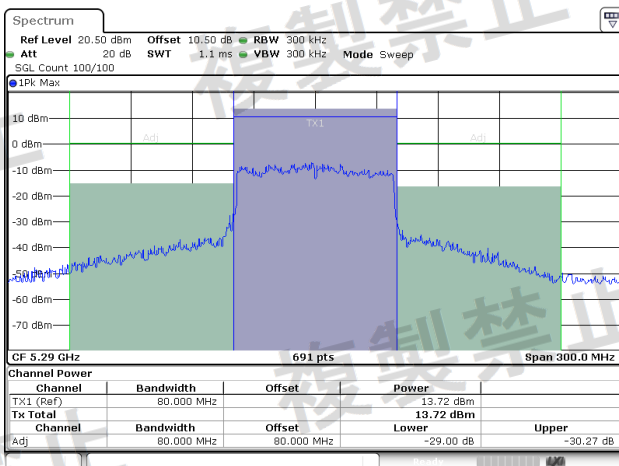
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:25:52

802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:26:23

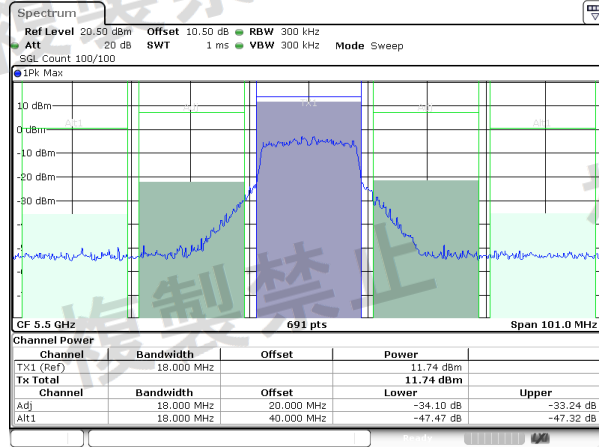
802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 9.OCT.2025 11:26:59

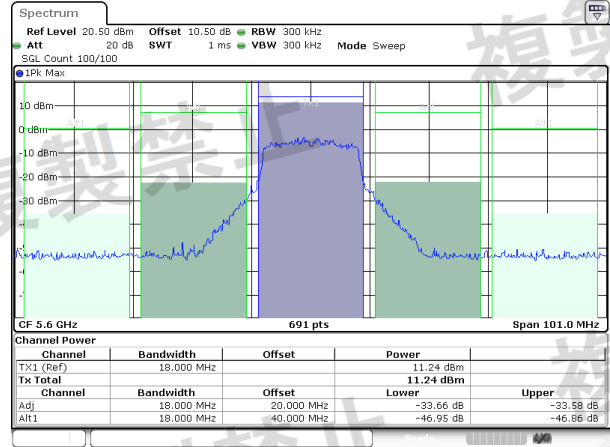
W56, Test Condition: NV

802.11a, Low Channel



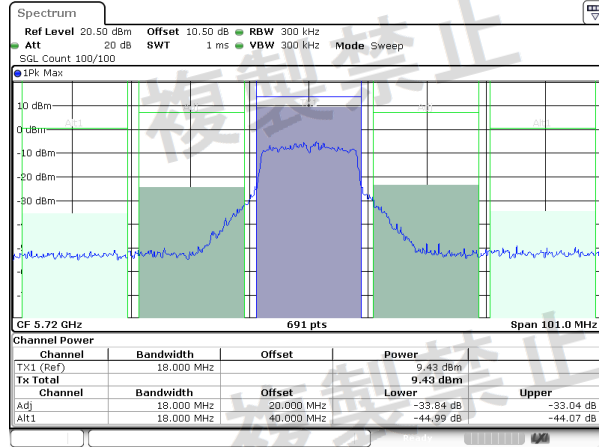
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:26:57

802.11a, Middle Channel



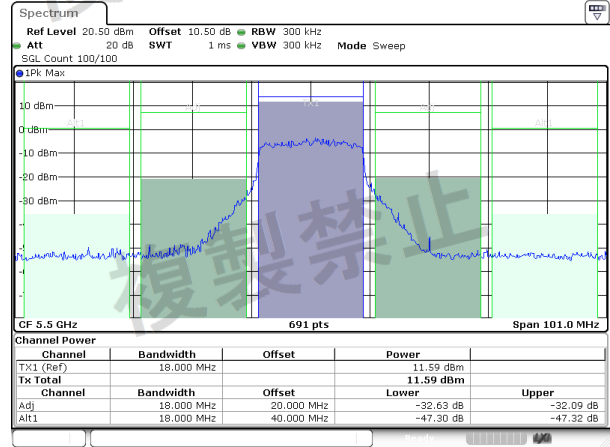
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:27:25

802.11a, High Channel



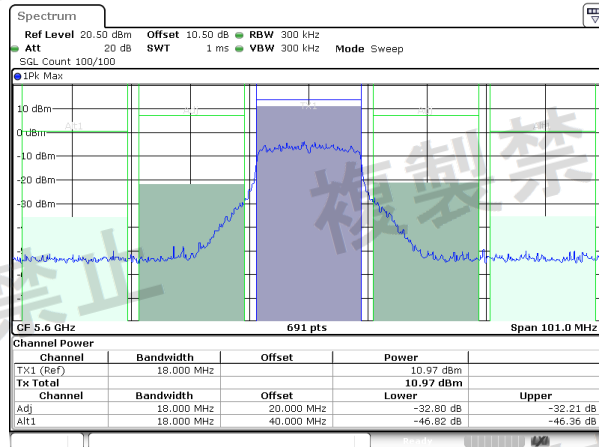
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:27:51

802.11ac20, Low Channel



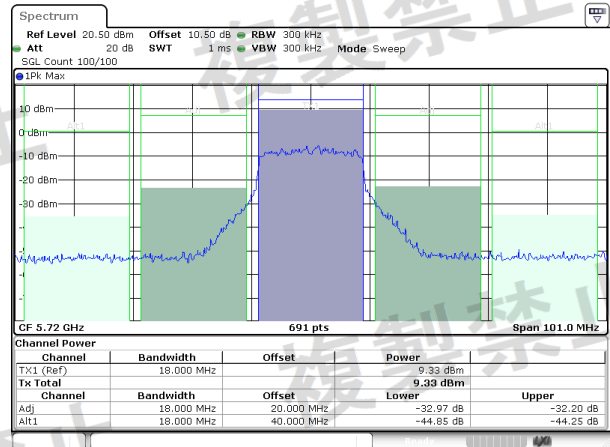
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:28:52

802.11ac20, Middle Channel



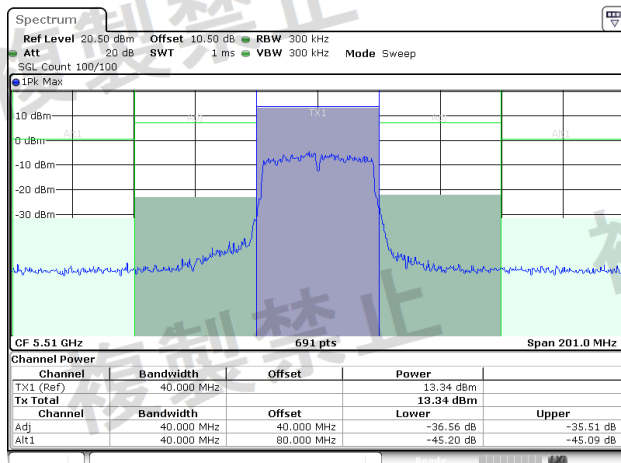
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:29:15

802.11ac20, High Channel



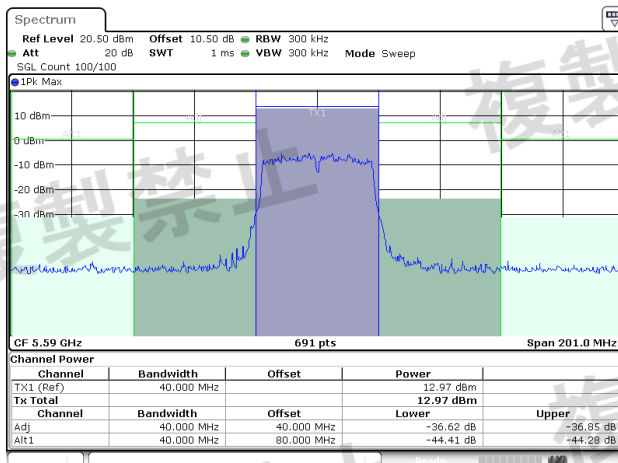
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:30:01

802.11ac40, Low Channel



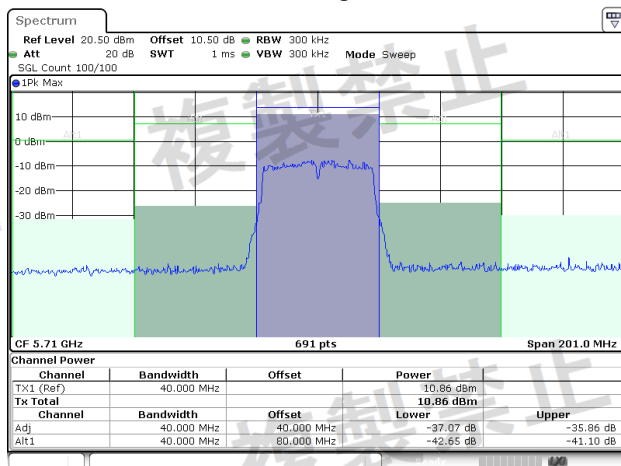
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:30:57

802.11ac40, Middle Channel



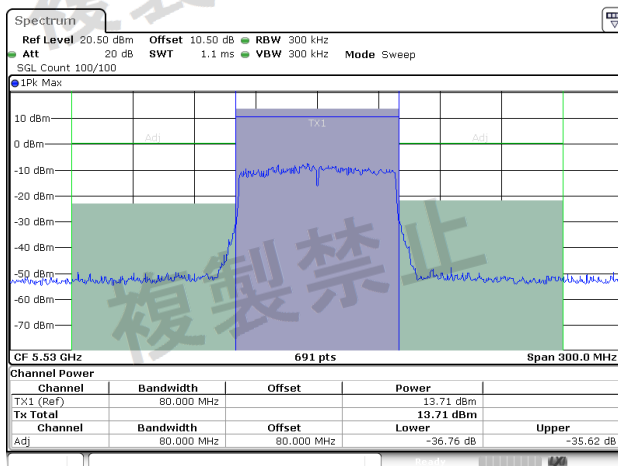
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:31:19

802.11ac40, High Channel



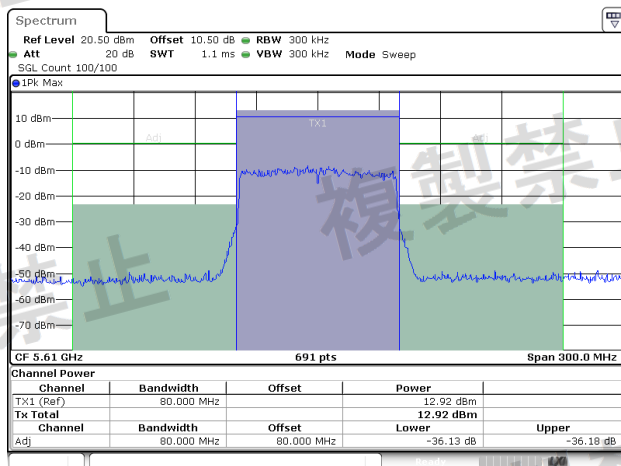
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:31:46

802.11ac80, Low Channel



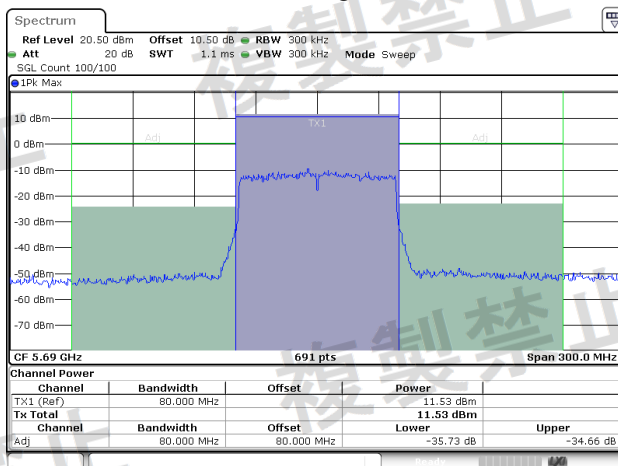
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:32:40

802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:33:07

802.11ac80, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 10:33:45

Secondary Radiated Emission Strength**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/15
Test Site:	RF	Test Mode:	Receiving
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.8-27.5	Relative Humidity: (%)	45-55	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**5.2G**

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	765.5025	-66.51	0.223	4	Pass
		1000	26000	16718.75	-50.72	8.472	20	Pass
	Middle	30	1000	907.1225	-66.62	0.218	4	Pass
		1000	26000	15556.25	-50.97	7.998	20	Pass
	High	30	1000	746.5875	-66.17	0.242	4	Pass
		1000	26000	18381.25	-51.37	7.295	20	Pass
802.11ac20	Low	30	1000	343.0675	-66.69	0.214	4	Pass
		1000	26000	18331.25	-51.92	6.427	20	Pass
	Middle	30	1000	822.7325	-66.98	0.200	4	Pass
		1000	26000	18256.25	-51.17	7.638	20	Pass
	High	30	1000	941.5575	-67.05	0.197	4	Pass
		1000	26000	16656.25	-51.89	6.471	20	Pass
802.11ac40	Low	30	1000	89.8975	-66.93	0.203	4	Pass
		1000	26000	18256.25	-51.33	7.362	20	Pass
	High	30	1000	951.7425	-66.90	0.204	4	Pass
		1000	26000	16606.25	-51.57	6.966	20	Pass
802.11ac80	Middle	30	1000	892.5725	-66.96	0.201	4	Pass
		1000	26000	19656.25	-51.36	7.311	20	Pass

5.3G

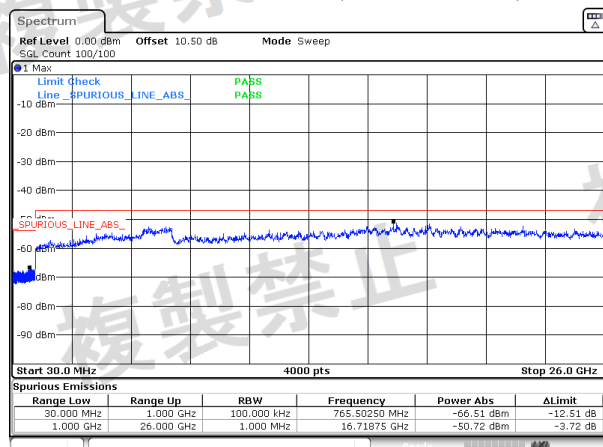
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	255.2825	-66.90	0.204	4	Pass
		1000	26000	15681.25	-51.44	7.178	20	Pass
	Middle	30	1000	668.9875	-66.56	0.221	4	Pass
		1000	26000	18293.75	-50.96	8.017	20	Pass
	High	30	1000	234.9125	-66.49	0.224	4	Pass
		1000	26000	18306.25	-50.92	8.091	20	Pass
802.11ac20	Low	30	1000	212.6025	-66.79	0.209	4	Pass
		1000	26000	18281.25	-51.71	6.745	20	Pass
	Middle	30	1000	988.1175	-66.20	0.240	4	Pass
		1000	26000	19331.25	-51.34	7.345	20	Pass
	High	30	1000	831.9475	-66.46	0.226	4	Pass
		1000	26000	18293.75	-50.97	7.998	20	Pass
802.11ac40	Low	30	1000	969.6875	-66.69	0.214	4	Pass
		1000	26000	5818.75	-49.66	10.814	20	Pass
	High	30	1000	533.1875	-67.09	0.195	4	Pass
		1000	26000	16306.25	-51.67	6.808	20	Pass
802.11ac80	Middle	30	1000	905.1825	-67.21	0.190	4	Pass
		1000	26000	16681.25	-50.97	7.998	20	Pass

5.6G

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	830.0075	-61.34	0.735	4	Pass
		1000	26000	5793.75	-50.80	8.318	20	Pass
	Middle	30	1000	826.1275	-58.26	1.493	4	Pass
		1000	26000	18293.75	-51.35	7.328	20	Pass
	High	30	1000	827.5825	-62.05	0.624	4	Pass
		1000	26000	18268.75	-51.95	6.383	20	Pass
802.11ac20	Low	30	1000	916.8225	-66.45	0.226	4	Pass
		1000	26000	18293.75	-51.41	7.228	20	Pass
	Middle	30	1000	832.9175	-63.63	0.434	4	Pass
		1000	26000	16893.75	-51.51	7.063	20	Pass
	High	30	1000	704.3925	-58.41	1.442	4	Pass
		1000	26000	18268.75	-51.59	6.934	20	Pass
802.11ac40	Low	30	1000	704.3925	-62.57	0.553	4	Pass
		1000	26000	24718.75	-50.73	8.453	20	Pass
	Middle	30	1000	984.7225	-66.94	0.202	4	Pass
		1000	26000	18318.75	-51.01	7.925	20	Pass
	High	30	1000	825.1575	-62.69	0.538	4	Pass
		1000	26000	21293.75	-50.93	8.072	20	Pass
802.11ac80	Low	30	1000	831.9475	-60.01	0.998	4	Pass
		1000	26000	18268.75	-51.56	6.982	20	Pass
	Middle	30	1000	970.6575	-66.96	0.201	4	Pass
		1000	26000	18256.25	-51.49	7.096	20	Pass
	High	30	1000	708.7575	-64.28	0.373	4	Pass
		1000	26000	21956.25	-51.29	7.430	20	Pass

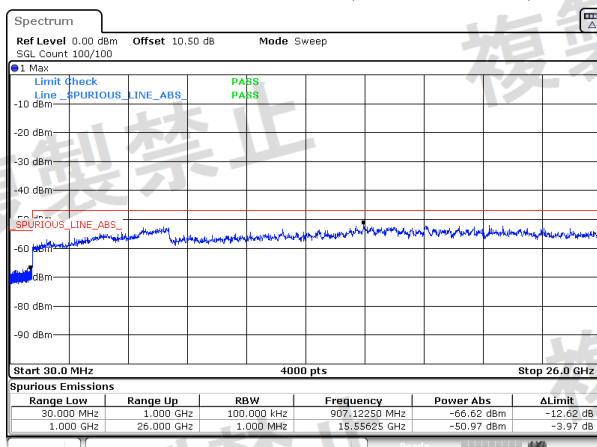
W52, Test Condition: NV

802.11a, Low Channel(30MHz~26GHz)



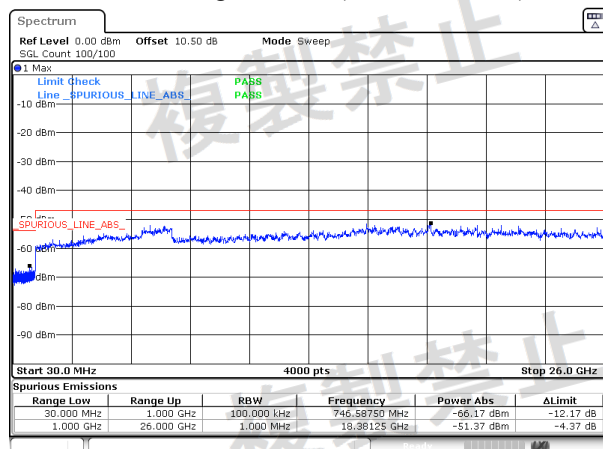
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:16:38

802.11a, Middle Channel(30MHz~26GHz)



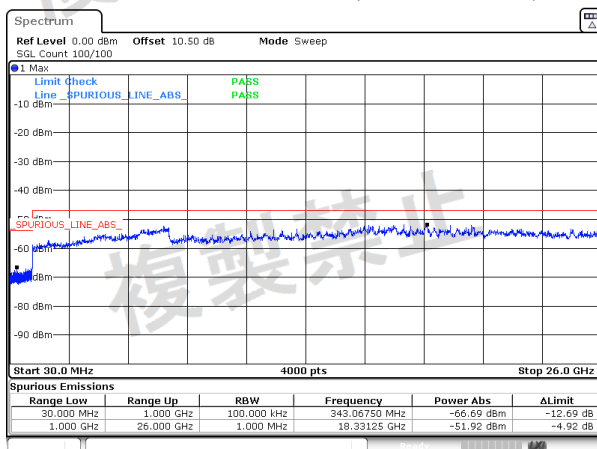
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:17:37

802.11a, High Channel(30MHz~26GHz)



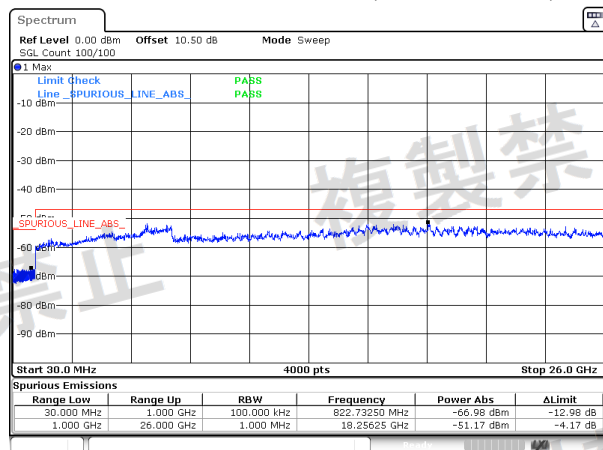
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:18:51

802.11ac20, Low Channel(30MHz~26GHz)



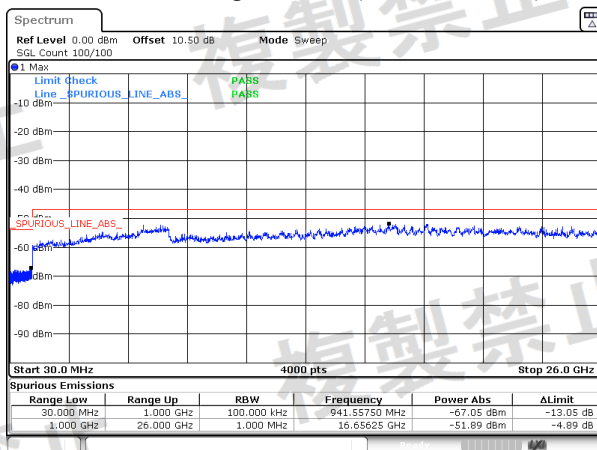
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:19:47

802.11ac20, Middle Channel(30MHz~26GHz)



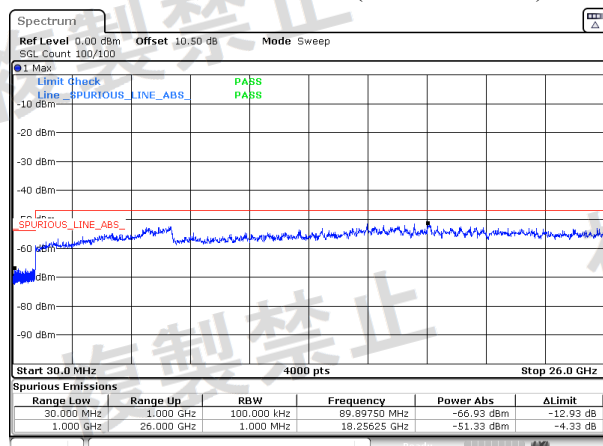
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:20:42

802.11ac20, High Channel(30MHz~26GHz)



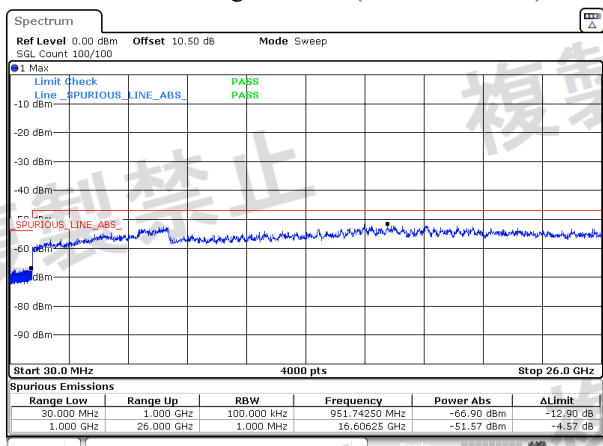
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:21:38

802.11ac40, Low Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:22:55

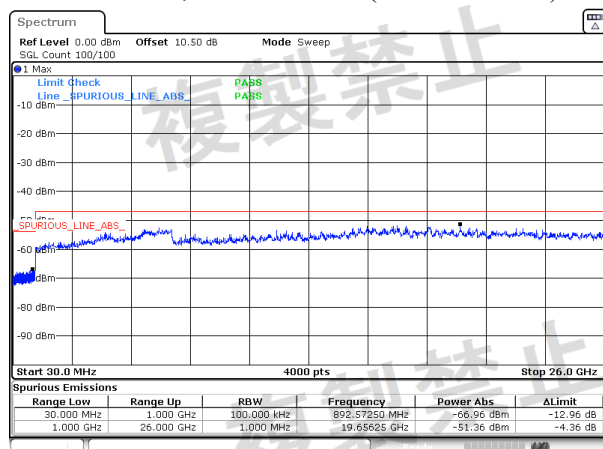
802.11ac40, High Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:23:50

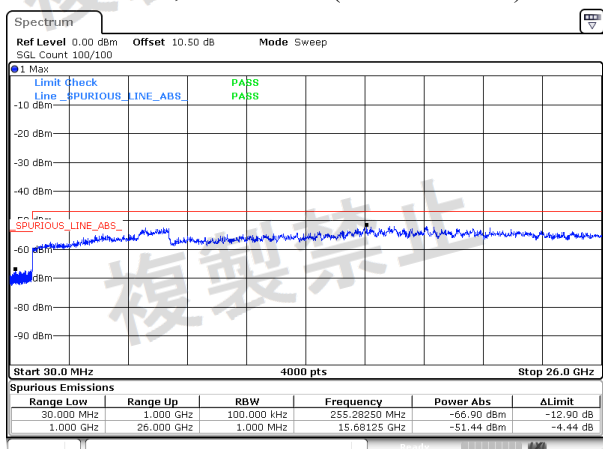
W53, Test Condition: NV

802.11ac80, Middle Channel(30MHz~26GHz)



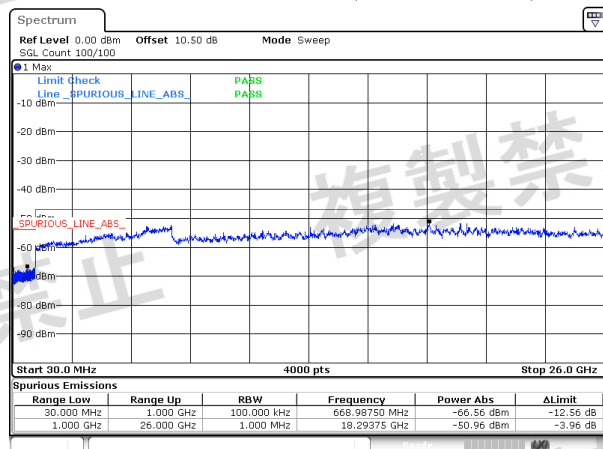
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:24:25

802.11a, Low Channel(30MHz~26GHz)



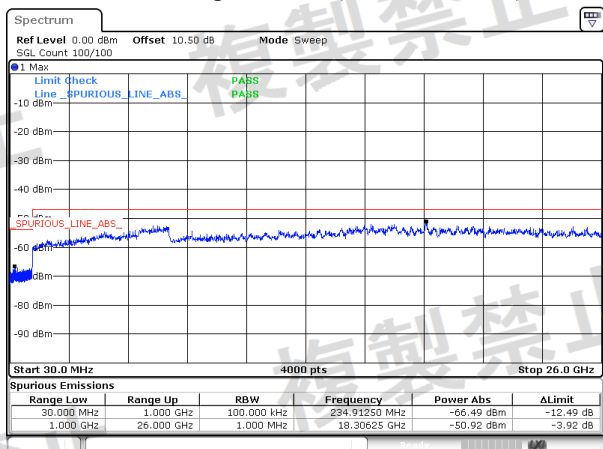
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:35:47

802.11a, Middle Channel(30MHz~26GHz)



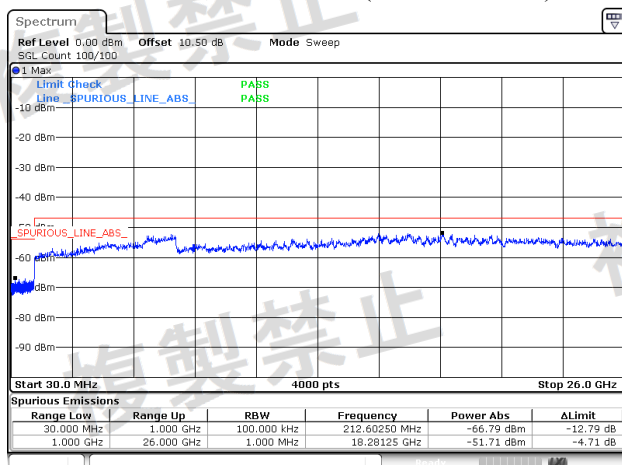
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:36:42

802.11a, High Channel(30MHz~26GHz)



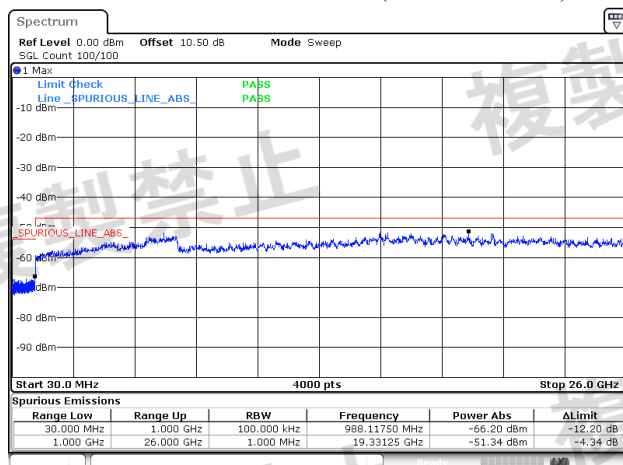
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:37:17

802.11ac20, Low Channel(30MHz~26GHz)



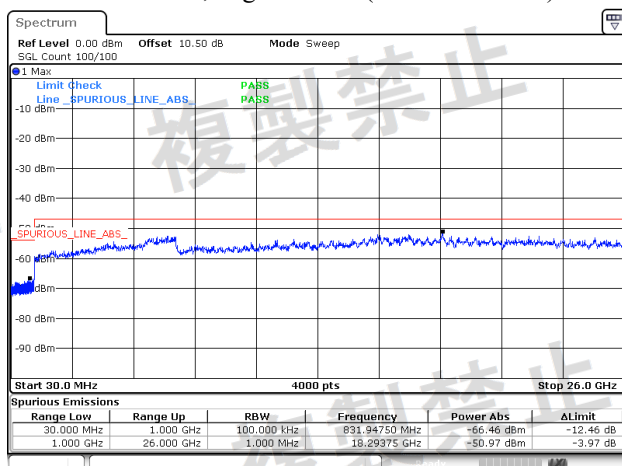
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:38:36

802.11ac20, Middle Channel(30MHz~26GHz)



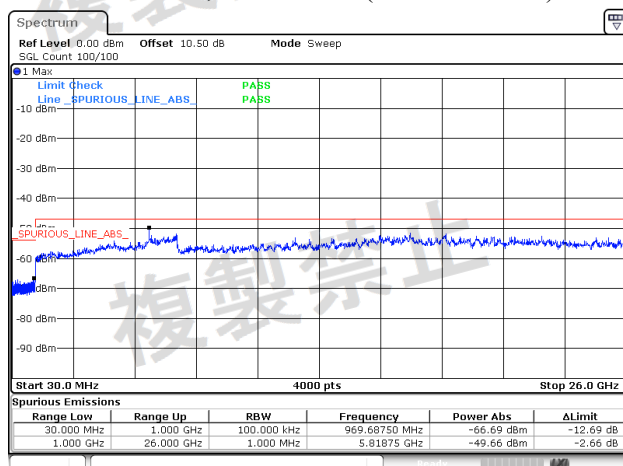
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:39:31

802.11ac20, High Channel(30MHz~26GHz)



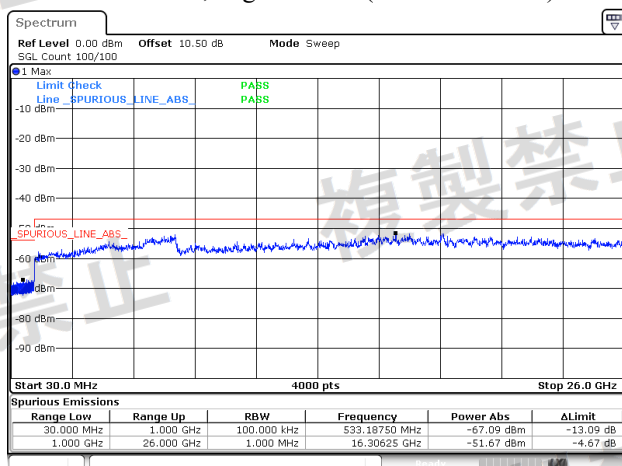
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:40:53

802.11ac40, Low Channel(30MHz~26GHz)



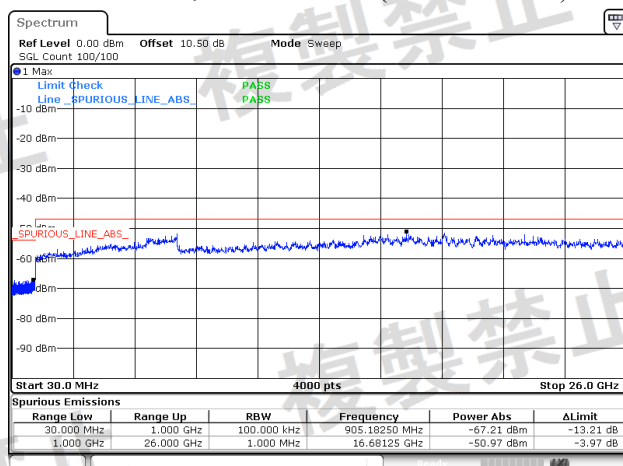
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:41:53

802.11ac40, High Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:42:59

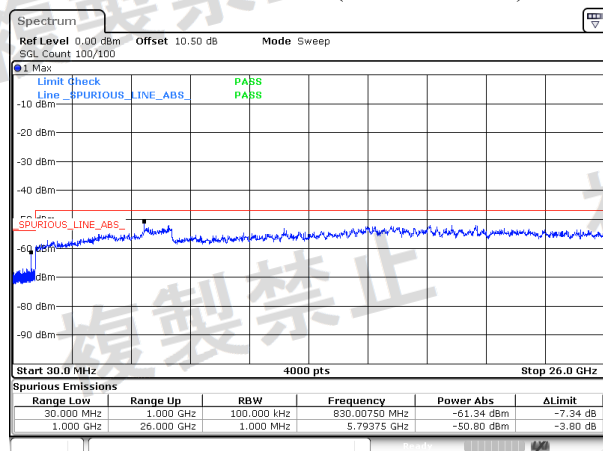
802.11ac80, Middle Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 10.OCT.2025 09:44:22

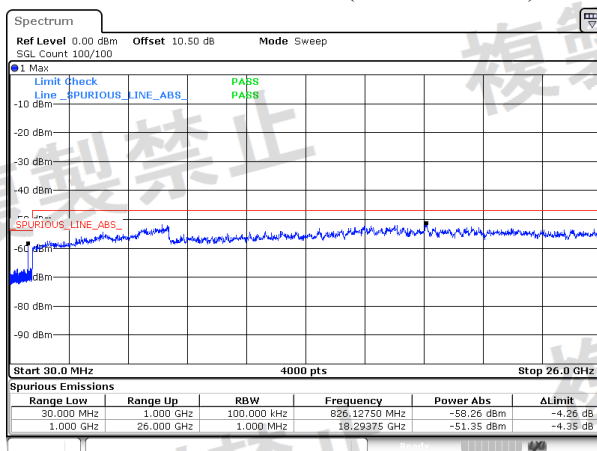
W56, Test Condition: NV

802.11a, Low Channel(30MHz~26GHz)



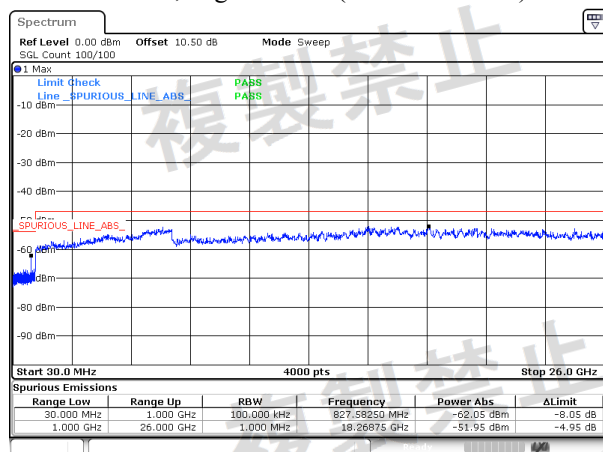
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:22:38

802.11a, Middle Channel(30MHz~26GHz)



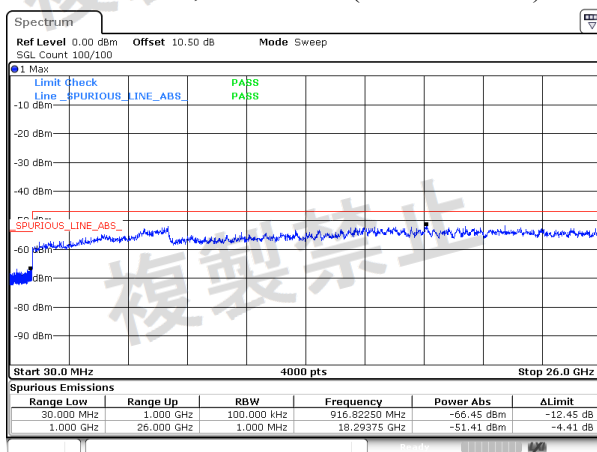
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:22:108

802.11a, High Channel(30MHz~26GHz)



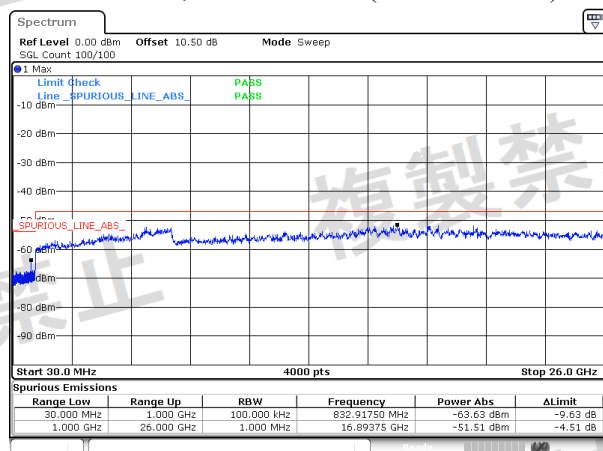
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:25:08

802.11ac20, Low Channel(30MHz~26GHz)



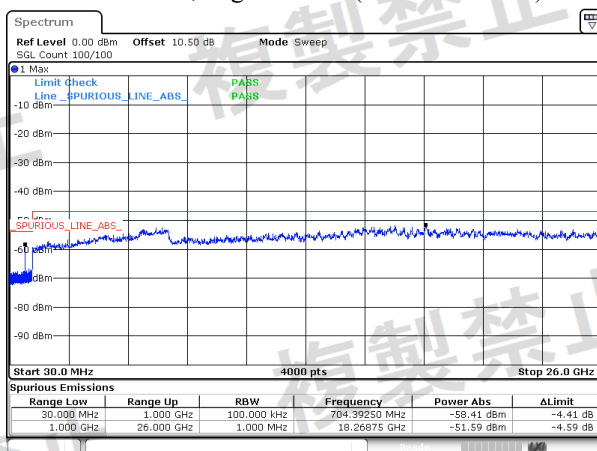
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 15.OCT.2025 14:12:131

802.11ac20, Middle Channel(30MHz~26GHz)



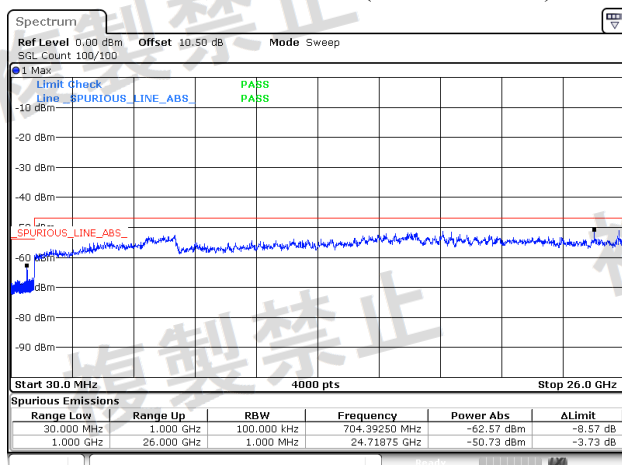
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:28:30

802.11ac20, High Channel(30MHz~26GHz)



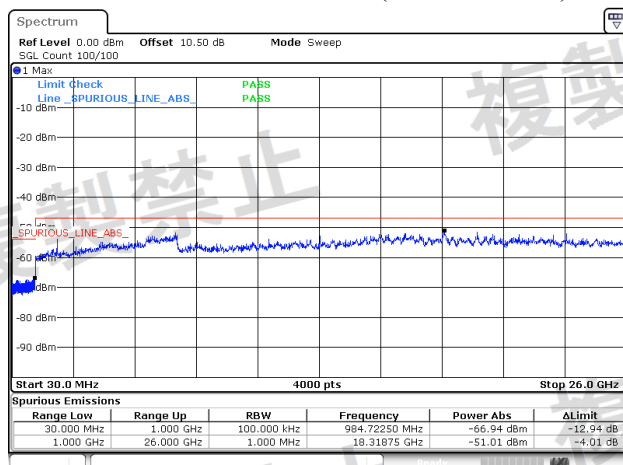
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:29:125

802.11ac40, Low Channel(30MHz~26GHz)



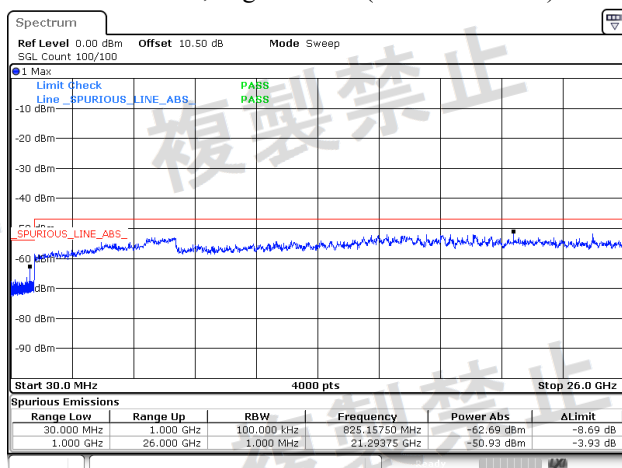
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:30:24

802.11ac40, Middle Channel(30MHz~26GHz)



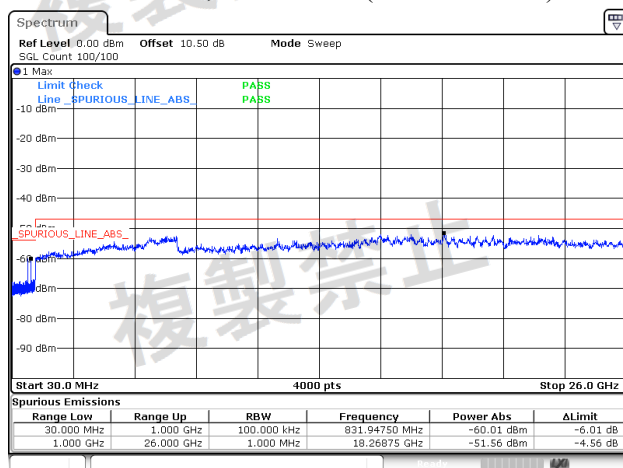
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:31:20

802.11ac40, High Channel(30MHz~26GHz)



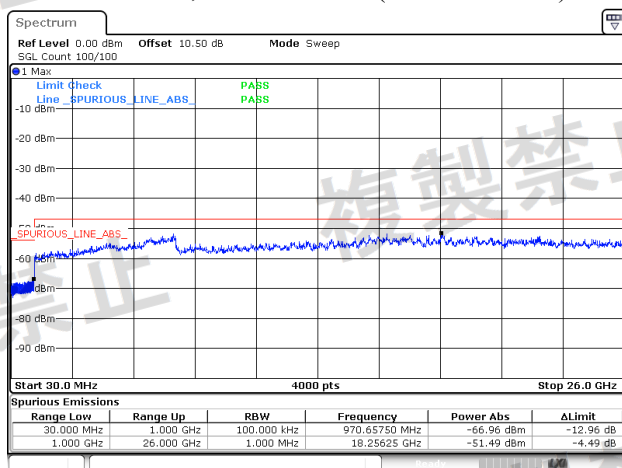
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:33:02

802.11ac80, Low Channel(30MHz~26GHz)



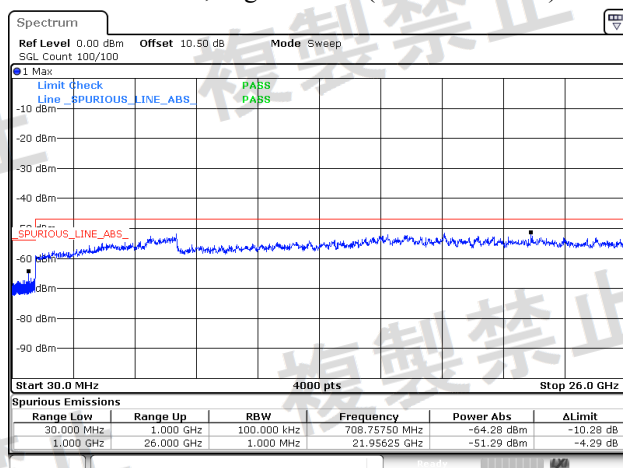
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:34:02

802.11ac80, Middle Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:34:57

802.11ac80, High Channel(30MHz~26GHz)



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:35:55

Transmission Burst Length**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-26.5	Relative Humidity: (%)	45-58	ATM Pressure: (kPa)	100.3-100.7
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Test Condition: NV**5.2G**

Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5180	1.383	≤ 8	Pass
	5200	1.381	≤ 8	Pass
	5240	1.381	≤ 8	Pass
802.11ac20	5180	1.923	≤ 8	Pass
	5200	1.917	≤ 8	Pass
	5240	1.916	≤ 8	Pass
802.11ac40	5190	0.943	≤ 8	Pass
	5230	0.947	≤ 8	Pass
802.11ac80	5210	0.450	≤ 8	Pass

5.3G

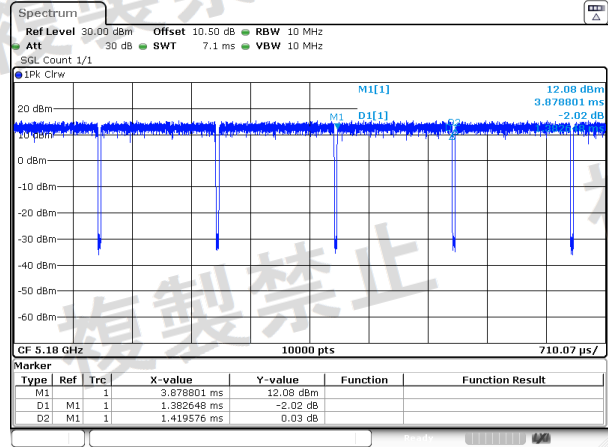
Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5260	2.054	≤ 8	Pass
	5280	2.045	≤ 8	Pass
	5320	2.037	≤ 8	Pass
802.11ac20	5260	1.929	≤ 8	Pass
	5280	1.927	≤ 8	Pass
	5320	1.931	≤ 8	Pass
802.11ac40	5270	0.932	≤ 8	Pass
	5310	0.935	≤ 8	Pass
802.11ac80	5290	0.462	≤ 8	Pass

5.6G

Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5500	2.053	≤ 8	Pass
	5600	2.062	≤ 8	Pass
	5720	2.058	≤ 8	Pass
802.11ac20	5500	1.931	≤ 8	Pass
	5600	1.924	≤ 8	Pass
	5720	1.932	≤ 8	Pass
802.11ac40	5510	0.945	≤ 8	Pass
	5590	0.943	≤ 8	Pass
	5710	0.948	≤ 8	Pass
802.11ac80	5530	0.464	≤ 8	Pass
	5610	0.463	≤ 8	Pass
	5690	0.463	≤ 8	Pass

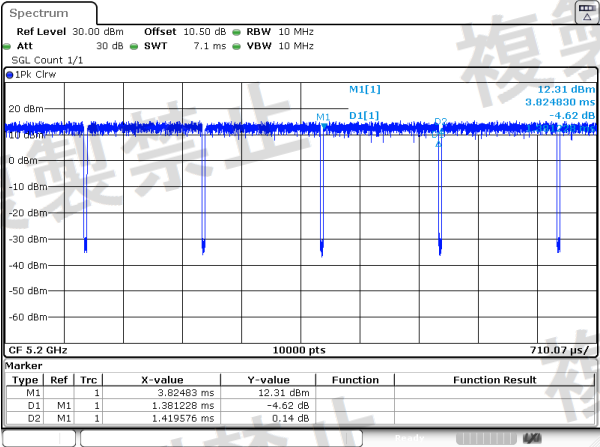
W52, Test Condition: NV

802.11a, Low Channel



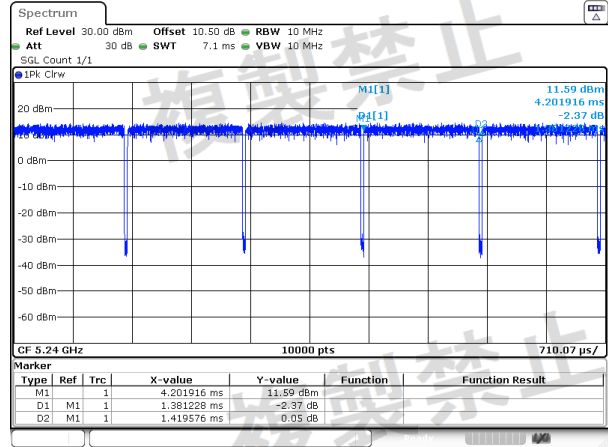
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:29:42

802.11a, Middle Channel



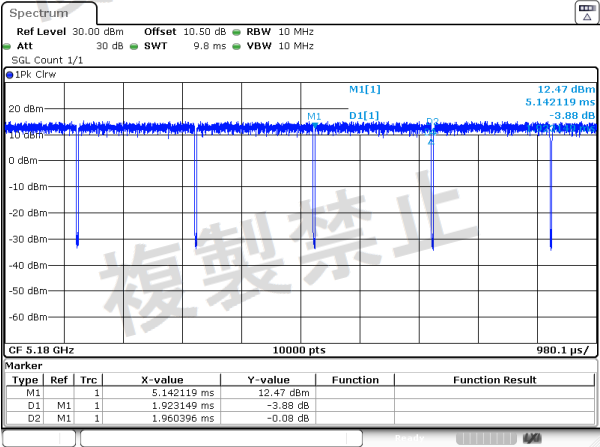
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:30:01

802.11a, High Channel



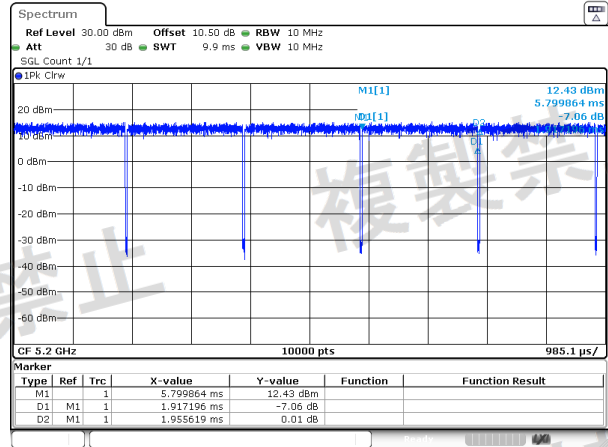
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:30:18

802.11ac20, Low Channel



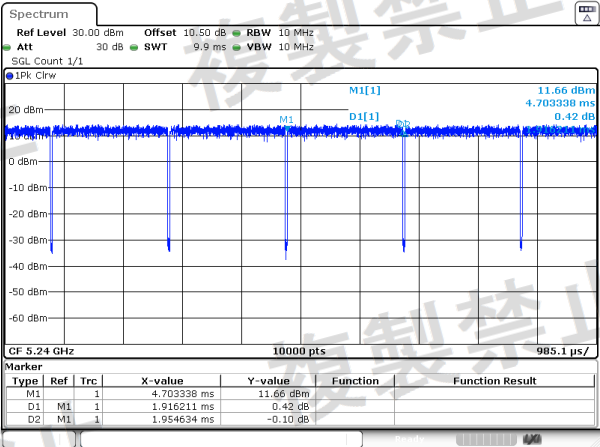
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:31:00

802.11ac20, Middle Channel



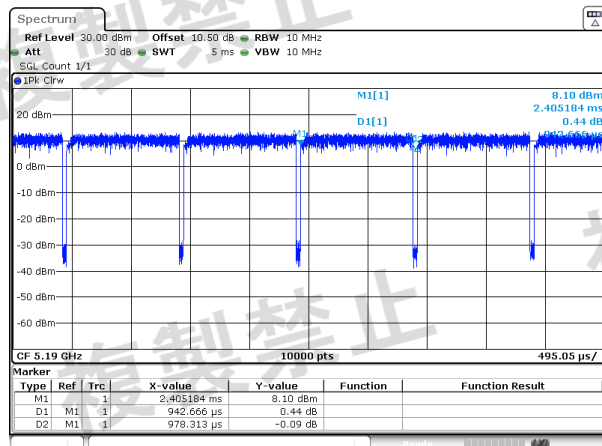
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:31:14

802.11ac20, High Channel



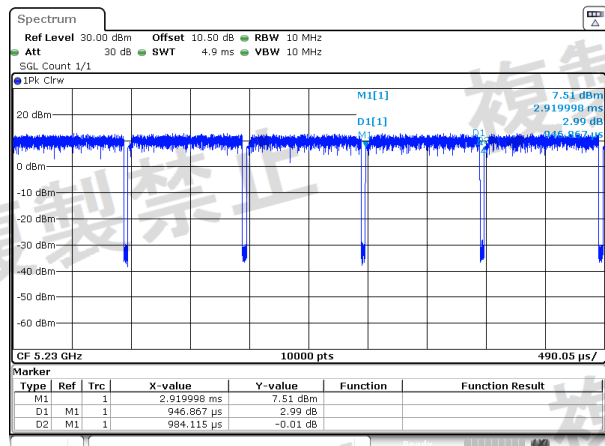
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:31:29

802.11ac40, Low Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:31:53

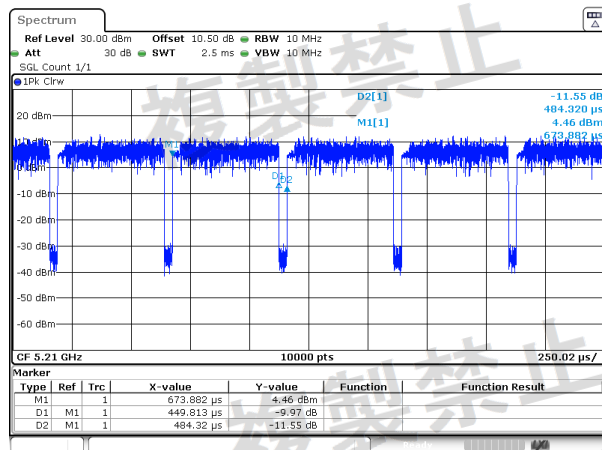
802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:32:22

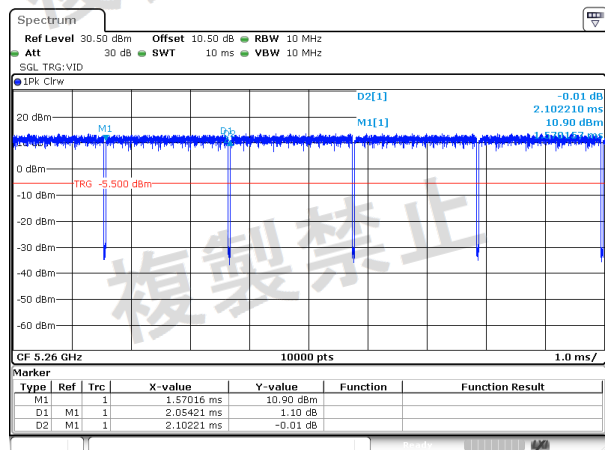
W53, Test Condition: NV

802.11ac80, Middle Channel



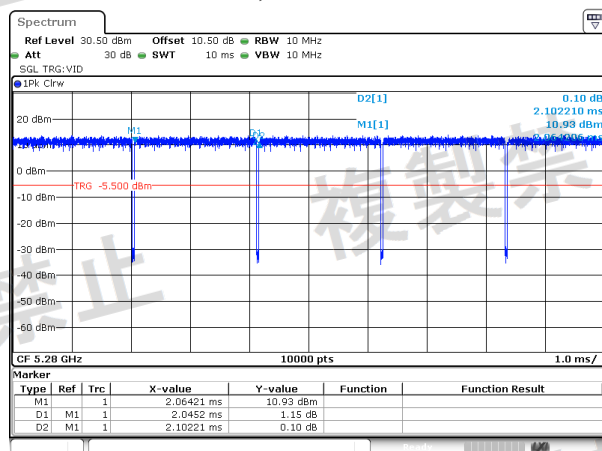
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 30.AUG.2025 23:32:59

802.11a, Low Channel



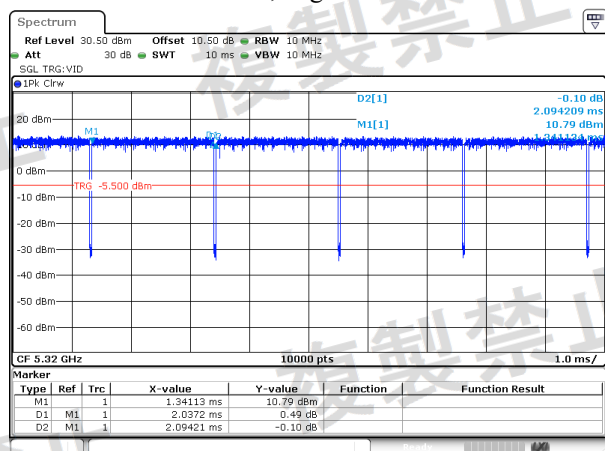
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:53:12

802.11a, Middle Channel



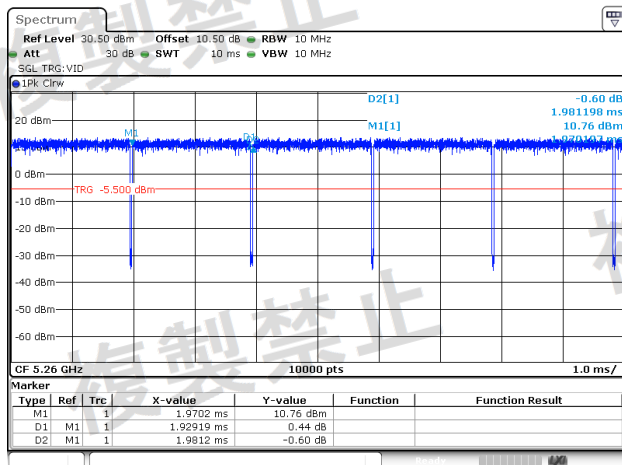
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:54:05

802.11a, High Channel



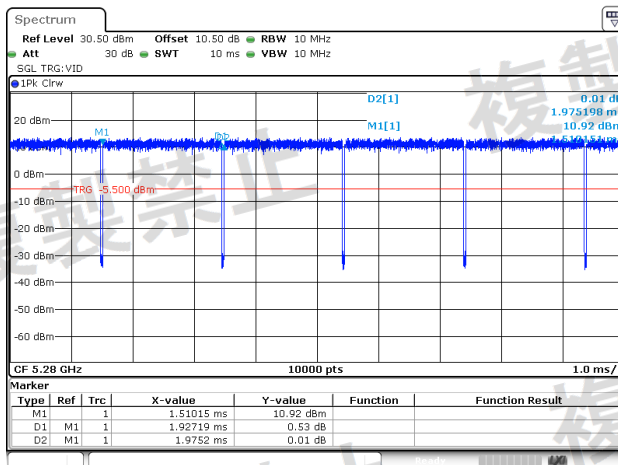
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:55:06

802.11ac20, Low Channel



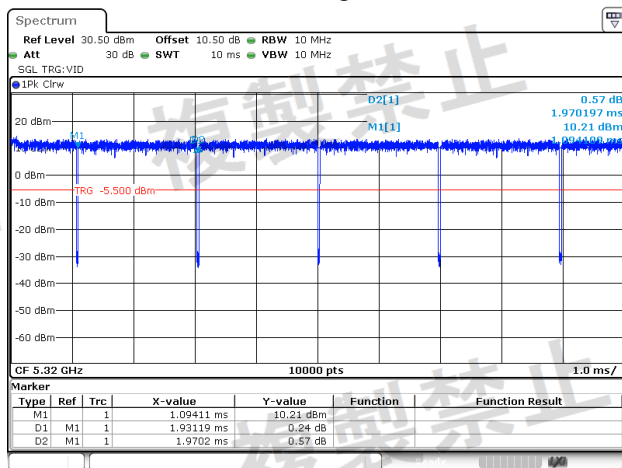
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:56:37

802.11ac20, Middle Channel



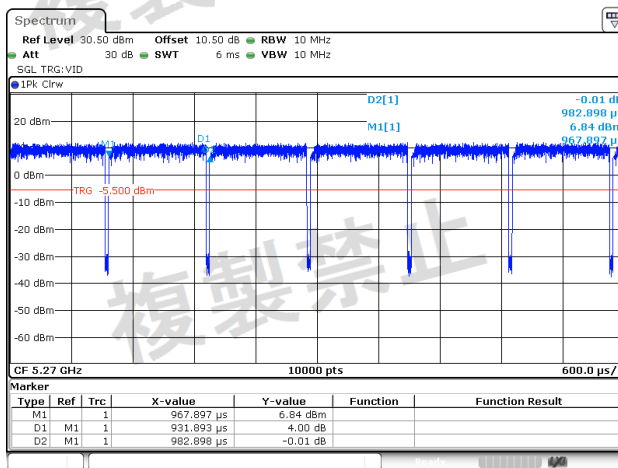
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:57:56

802.11ac20, High Channel



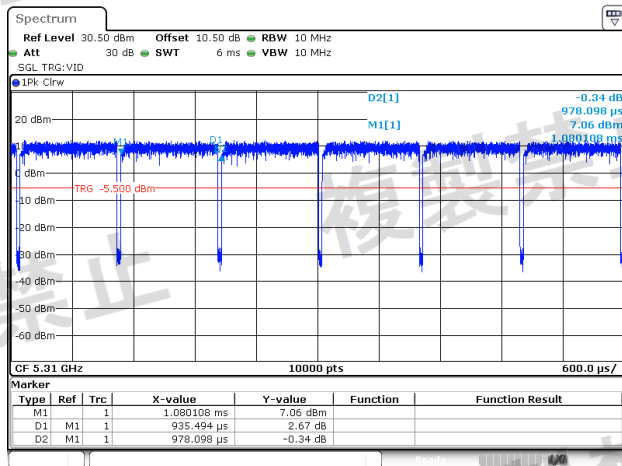
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:59:15

802.11ac40, Low Channel



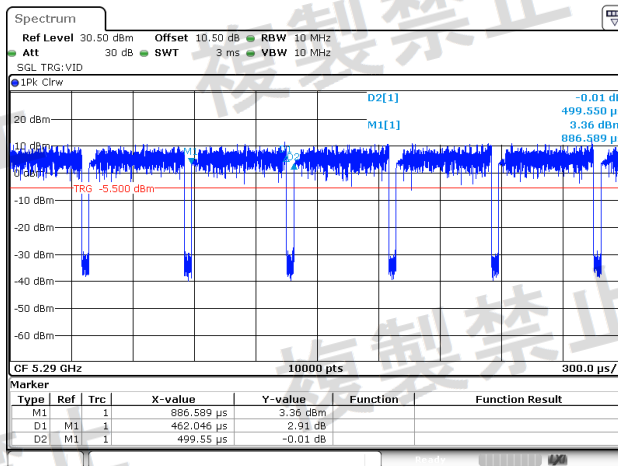
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:01:53

802.11ac40, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:02:49

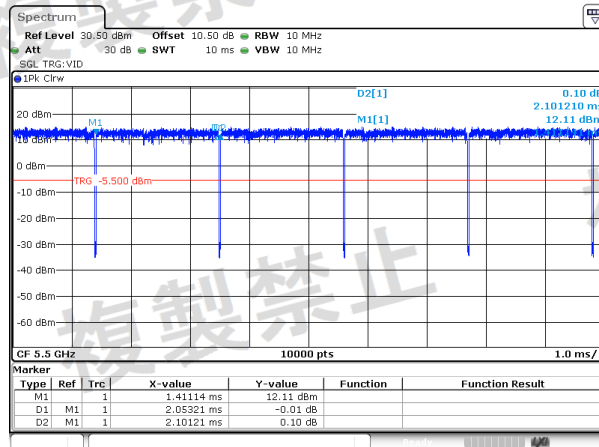
802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 14:03:58

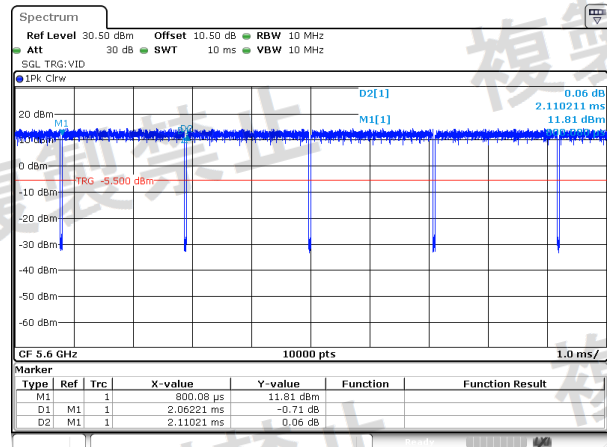
W56, Test Condition: NV

802.11a, Low Channel



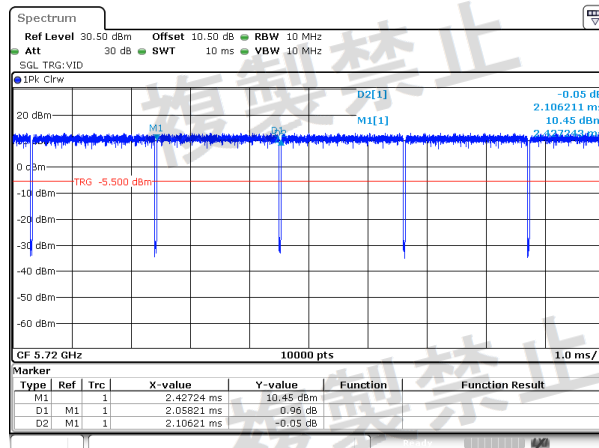
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:38:39

802.11a, Middle Channel



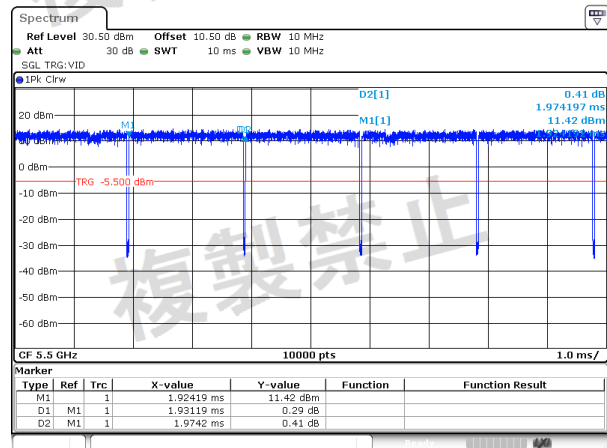
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:39:49

802.11a, High Channel



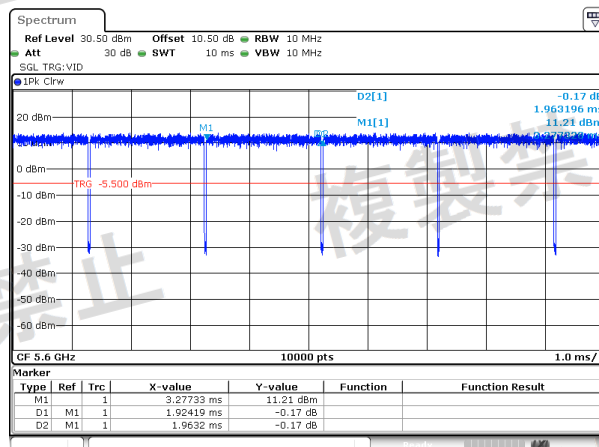
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:36:11

802.11ac20, Low Channel



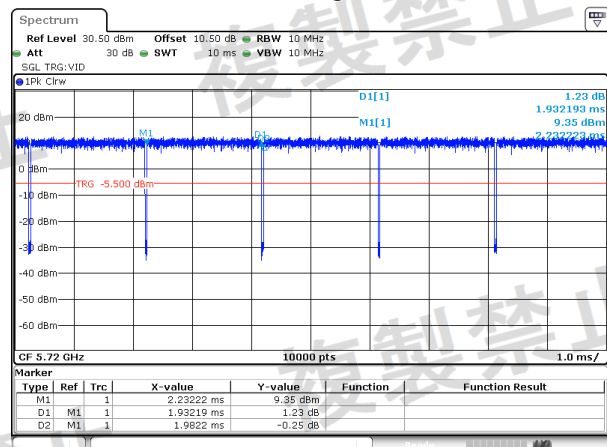
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:42:48

802.11ac20, Middle Channel



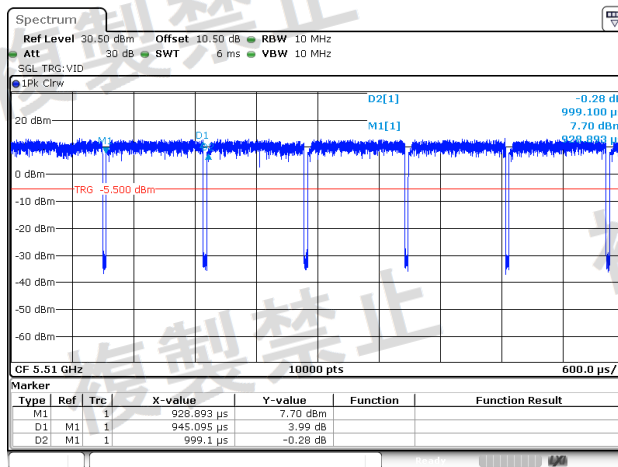
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:43:46

802.11ac20, High Channel



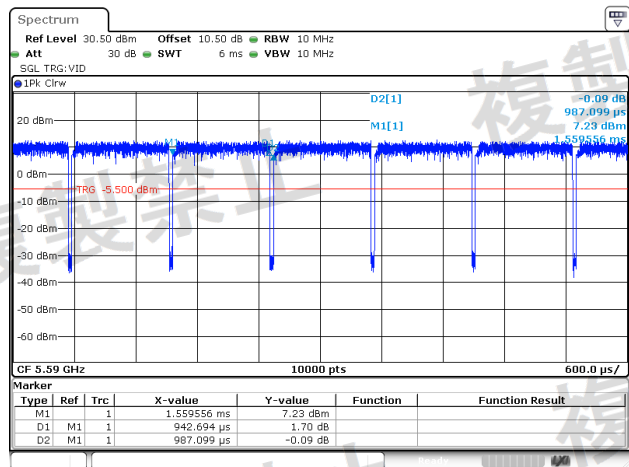
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:45:00

802.11ac40, Low Channel



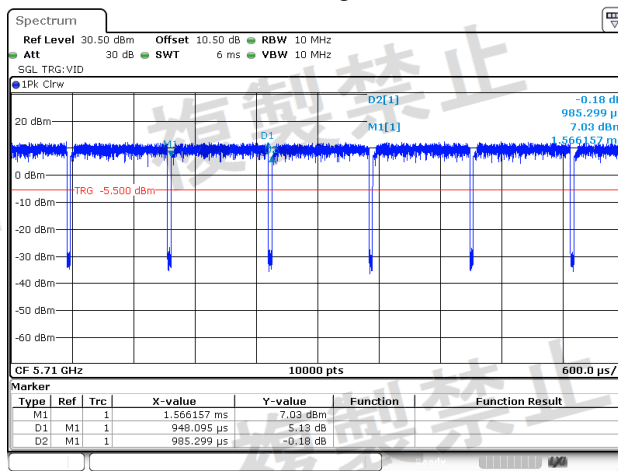
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:46:01

802.11ac40, Middle Channel



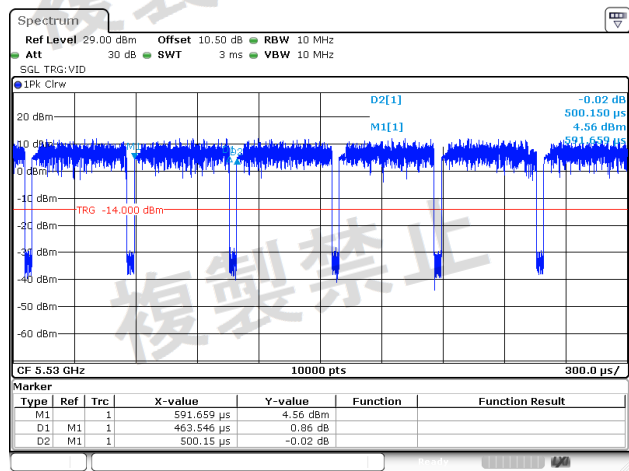
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:47:02

802.11ac40, High Channel



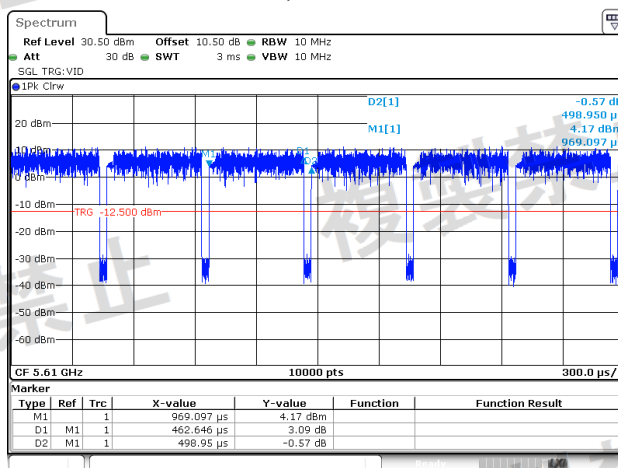
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:48:10

802.11ac80, Low Channel



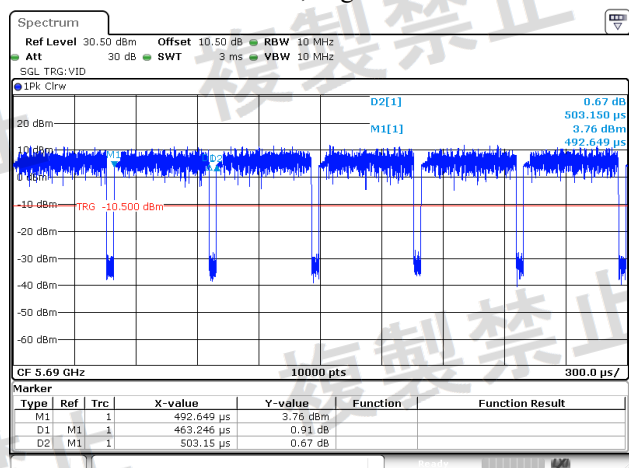
ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:19:48

802.11ac80, Middle Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:24:20

802.11ac80, High Channel



ProjectNo.:2501V70718E-RF Tester:Cheeb Huang
Date: 11.OCT.2025 13:30:48

Interference Prevention Function**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	26.8-27.5	Relative Humidity: (%)	45-55	ATM Pressure: (kPa)	100.3-100.7
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Carrier Sensing Function**Test Information:**

Sample No.:	374B-1	Test Date:	2025/08/30~2025/10/11
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	Good

Environmental Conditions:

Temperature: (°C)	26.8-27.5	Relative Humidity: (%)	45-55	ATM Pressure: (kPa)	100.3-100.7
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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 Result

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 2501V70718E-RF-EXP External photo and 2501V70718E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501V70718E-RF-07-TSPB Test Setup photo.

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