

TEST REPORT

Applicant Name: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Address: No.666 Hu'an Rd,Huli District Ximen City, Fujian, P.R. China
Report Number: 2601T21352E-RF-07C

Test Standard (s)

Item 19-3 of Article 2 Paragraph 1

Sample Description

Product Type: Collaboration Board
Model No.: MeetingBoard 75 Pro
Multiple Model(s) No.: N/A
Trade Mark:

Yealink

Date Received: 2026-06-01
Issue Date: 2026-07-16

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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Wills Yu
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked * is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601T21352E-RF-07C	Original Report	2026-07-16

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Technical Parameters	Radio Type	Wi-Fi					
	Support Technical	802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80					
	Modulation Type	OFDM,OFDMA					
	Frequency Range	Module YL43752: 802.11a/n20/ac20/ax20: 5180-5240MHz, 5260-5320MHz, 5500-5720MHz 802.11n40/ac40/ax40: 5190-5230MHz, 5270-5310MHz, 5510-5710MHz 802.11ac80/ax80: 5210MHz, 5290MHz, 5530-5690MHz Module YL7981: 802.11a/n20/ac20/ax20: 5180-5240MHz 802.11n40/ac40/ax40: 5190-5230MHz 802.11ac80ax80: 5210MHz					
	Rated Output Power (mW/MHz)	/	5150-5250 MHz		5250-5350 MHz		5470-5730 MHz
			ANT1	ANT2	ANT1	ANT2	ANT1 ANT2
		Module YL43752					
		802.11a	1.0	1.0	1.0	1.0	1.0 1.0
		802.11ac20	1.0	1.0	1.0	1.0	1.0 1.0
		802.11ac40	0.7	0.7	0.7	0.7	0.3 0.4
		802.11ac80	0.4	0.4	0.4	0.4	0.2 0.2
		802.11ax20	0.7	0.7	0.7	0.7	0.7 0.4
		802.11ax40	0.4	0.4	0.4	0.4	0.2 0.2
		802.11ax80	0.2	0.2	0.2	0.2	0.1 0.1
		Module YL7981					
		802.11a	0.8	0.6	/	/	/ /
		802.11ac20	0.9	0.6	/	/	/ /
		802.11ac40	0.5	0.4	/	/	/ /
		802.11ac80	0.2	0.2	/	/	/ /
		802.11ax20	0.8	0.6	/	/	/ /
		802.11ax40	0.4	0.4	/	/	/ /
		802.11ax80	0.2	0.2	/	/	/ /
	Antenna Gain#	Module YL43752: 5150-5250MHz: ANT1: 4.61dBi, ANT2: 5.57dBi 5250-5350MHz: ANT1: 4.27dBi, ANT2: 4.28dBi 5470-5730MHz: ANT1: 4.55dBi, ANT2: 5.54dBi Module YL7981: 5150-5250MHz: ANT1: 4.61dBi, ANT2: 5.57dBi (It is provided by the applicant)					
	TPC Function	Not support					
Nominal Power Supply		AC 100-240V ~ 4A 50/60Hz					
Sample serial number		3MSF-1 (Assigned by BACL, Shenzhen)					
Sample/EUT Status		Good condition					
Adapter Information		N/A					

Objective

The objective of the manufacturer is to demonstrate compliance with Certification Ordinance Article 2-1-19-3, 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	81.235Hz(k=1.96, 95% level of confidence)
Occupied Channel Bandwidth	52.29kHz(k=1.96, 95% level of confidence)
RF output power, conducted	1.57dB(k=1.96, 95% level of confidence)
Adjacent Channel Power	0.715dB(k=1.96, 95% level of confidence)
Unwanted Emission, conducted	2.48dB(k=1.96, 95% level of confidence)
Duty Cycle	±1%
Temperature	±0.4°C
Supply voltages	DC±0.4%;AC±1%
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/ax20 mode: channel 36, 40, 48 were tested;

For 802.11ac40/ax40 mode: channel 38, 46 were tested.

For 802.11ac80/ax80 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/ax20 mode: channel 52, 56, 64 were tested

For 802.11ac40/ax40 mode: channel 54, 62 were tested.

For 802.11ac80/ax80mode, 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/ax20 mode: channel 100, 120, 144 were tested;

For 802.11ac40/ax40 mode: channel 102, 118, 142 were tested.

For 802.11ac80/ax80 mode, channel 106, 122, 138 were tested.

Note:

1. The device only supports SISO in all modes.
2. For 802.11ax modes, the device not support partial RU mode.
3. The n mode was reduced test as identical parameter with ac mode.
4. The two wireless modules of the EUT cannot be sent at the same time.

Normal/Extreme Voltage Condition [#]		
NV	Normal Voltage	100V _{AC}
LV	Low Voltage	90V _{AC}
HV	High Voltage	110V _{AC}
Note: extreme voltage test conditions were declared by manufacturer.		
The EUT powered by AC power, power deviation of the RF circuit is less than 1% when extreme voltage supplied, therefore the test only performed at normal condition.		
Voltage Condition	Input (V _{AC})	RF System Voltage (V _{DC})
NV	100	3.3
LV	90	3.3
HV	110	3.3

EUT Exercise Software

Exercise Software#		AuthenticationTool.exe			
Band	Mode	Data rate	Power Level#		
			Low Channel	Middle Channel	High Channel
Module YL43752					
W52	802.11a	6Mbps	11	11	9
W53	802.11a	6Mbps	11	11	11
W56	802.11a	6Mbps	11	11	11
Module YL7981					
W52	802.11a	6Mbps	11	11	9
	802.11ax20	MCS0	10	10	8

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. All the antenna ports have the same power level.

Equipment Modifications

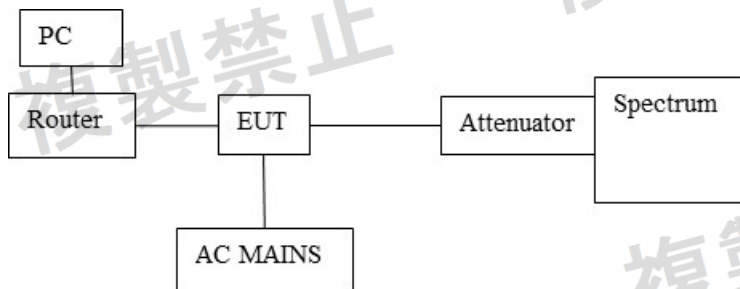
No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
DELL	PC	B0CB5M2	unknown
TPLINK	Router	TL-R406	unknown

External I/O Cable

Cable Description	Length(m)	From/Port	To
Unshielded detachable AC cable	2.0	EUT	AC Mains
Unshielded detachable RJ45 cable	1.5	PC	Router
Unshielded detachable RJ45 cable	1.5	EUT	Router

Configuration of Test Setup

SUMMARY OF TEST RESULTS

DSPR 5GHz 帶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	Reporting only
4	Output Power and Output Power Tolerance	Reporting only
5	Adjacent Channel Power	Compliant*
6	Secondary Radiated Emission Strength	Reporting only
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

Not Applicable: the EUT has no TPC function which was declared by the applicant.

Compliant*:

- 1: The manufacturer declared the RF module installed in EUT is identical to the certified model MeetingBoard 65 Pro (MIC-R: 211-250106), which granted on 2025-04-15.
- 2: Per spot check with the output power and spurious emission, the RF parameters identical with the certified model MeetingBoard 65 Pro.
- 3: The test data are referred to the certified model report: 2401Z103823E-RF-07C/-07D.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2025/09/01	2026/08/31	CCIC	c)
Unknown	10dB Attenuator	Unknown	F-03-EM122	2025/06/26	2026/06/25	BACL SZ	d)
Unknown	10dB Attenuator	Unknown	F-03-EM122	2026/06/24	2027/06/23	BACL SZ	d)
Fluke	Digital Multimeter	287	19000011	2026/03/16	2027/03/15	BACL Cal	c)
HELLVIAO	Contact voltage regulator	TDGC2-5KVA	Unknown	NCR	NCR	/	/

Note: Calibration Method

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

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

REQUIREMENTS AND TEST PROCEDURES

Transmitter Spurious Emission Strength and Out Of Band Leakage Power

Limit

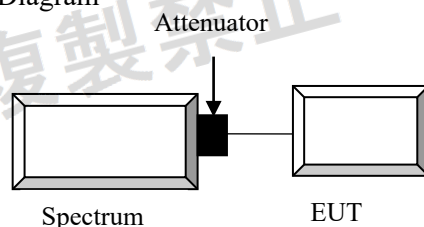
W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,142 MHz or less : 2.5 μ W/MHz	5,142 MHz or less : 2.5 μ W/MHz	5,141.6 MHz or less : 2.5 μ W/MHz	5,123.2 MHz or less : 2.5 μ W/MHz
5,142 - 5,150 MHz : 15 μ W/MHz	5,142 - 5,150 MHz : 15 μ W/MHz	5,141.6 - 5,150 MHz : 15 μ W/MHz	5,123.2 - 5,150 MHz : 15 μ W/MHz
5,250 - 5,251 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,250.2 - 5,251 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
5,251 - 5,260 MHz : $10^{-1-(8/90)(f-13)}$ mW/MHz	5,251 - 5,260 MHz : $10^{-1-(8/90)(f-13)}$ mW/MHz	5,251 - 5,270 MHz : $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz	5,251 - 5,290 MHz : $10^{-(8/190)(f-43)-1+\log(1/4)}$ mW/MHz
5,260 - 5,266.7 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,260 - 5,266.7 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,270 - 5,278.4 MHz : $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	5,290 - 5,296.7 MHz : $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ 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 : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,233.3 - 5,240 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,221.6 - 5,230 MHz : $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	5,203.3 - 5,210 MHz : $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
5,240 - 5,249 MHz : $10^{-1-(8/90)(f-13)}$ mW/MHz	5,240 - 5,249 MHz : $10^{-1-(8/90)(f-13)}$ mW/MHz	5,230 - 5,249 MHz : $10^{-(8/190)(f-23)-1+\log(1/2)}$ mW/MHz	5,210 - 5,249 MHz : $10^{-(8/190)(f-43)-1+\log(1/4)}$ mW/MHz
5,249 - 5,250 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,249 - 5,249.8 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
5,350 MHz or more : 2.5 μ W/MHz	5,249.8 - 5,250 MHz : $10^{1-(8/9)(f-9.75)}$ mW/MHz 5,350 MHz or more : 2.5 μ W/MHz	5,350 - 5,358.4 MHz : 15 μ W/MHz 5,358.4 MHz or more : 2.5 μ W/MHz	5,350 - 5,376.8 MHz : 15 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
	5,745 - 5,765 MHz : 12.5 μ W/MHz		5,469.5 - 5,470 MHz : 51.2 μ W/MHz
5,730 MHz or more : 12.5 μ W/MHz	Over 5,765 MHz : 2.5 μ W/MHz	5,770 MHz or more : 12.5 μ W/MHz	5,770 MHz or more : 12.5 μ W/MHz

Test Procedure

Measurement System Diagram



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

Conditions of Application Equipment (EUT)

- The modulation state shall be “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.

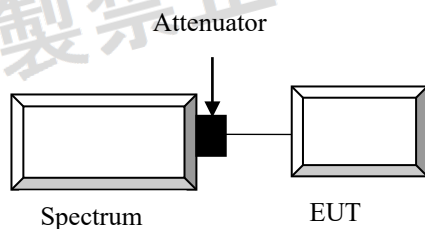
Step 4:

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

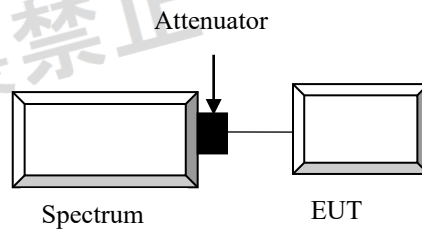
Receiver Secondary Radiated Emission Strength

Limit

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

Test Procedure

Measurement System Diagram



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

Conditions of Application Equipment (EUT)

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

Spectrum Analyzer Conditions

- Start Frequency: Start Frequency of frequency range to measure (30MHz or 1GHz)
- Stop Frequency: Stop Frequency of frequency range to measure (1GHz or 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

TEST DATA AND RESULTS

Output Power and Output Power Tolerance

Test Information:

Sample No.:	3MSF-1	Test Date:	2026/06/10~2026/07/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Yuna Mo, Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.5-25.5	Relative Humidity: (%)	45-54	ATM Pressure: (kPa)	100.2-100.3
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Test Condition: NV**For module YL43752:****W52**

Mode	Antenna	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	Chain 1	4.61	1.0
802.11a	Chain 2	5.57	1.0

Mode	Antenna	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	Chain 1	Low	-0.53	0.885	≤ 10	-11.50	-80~+20	2.56	≤ 10	Pass
		Middle	-1.54	0.701	≤ 10	-29.90	-80~+20	2.03	≤ 10	Pass
		High	-3.93	0.405	≤ 10	-59.50	-80~+20	1.17	≤ 10	Pass
	Chain 2	Low	-1.35	0.733	≤ 10	-26.70	-80~+20	2.64	≤ 10	Pass
		Middle	-1.78	0.664	≤ 10	-33.60	-80~+20	2.39	≤ 10	Pass
		High	-1.70	0.676	≤ 10	-32.40	-80~+20	2.44	≤ 10	Pass

W53

Mode	Antenna	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	Chain 1	4.27	1.0
802.11a	Chain 2	4.28	1.0

Mode	Antenna	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	Chain 1	Low	-1.72	0.673	≤ 10	-32.70	-80~+20	1.80	≤ 5	Pass
		Middle	-1.95	0.638	≤ 10	-36.20	-80~+20	1.71	≤ 5	Pass
		High	-2.20	0.603	≤ 10	-39.70	-80~+20	1.61	≤ 5	Pass
	Chain 2	Low	-3.77	0.420	≤ 10	-58.00	-80~+20	1.12	≤ 5	Pass
		Middle	-1.92	0.643	≤ 10	-35.70	-80~+20	1.72	≤ 5	Pass
		High	-2.22	0.600	≤ 10	-40.00	-80~+20	1.61	≤ 5	Pass

W56

Mode	Antenna	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	Chain 1	4.55	1.0
802.11a	Chain 2	5.54	1.0

Mode	Antenna	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	Chain 1	Low	-1.66	0.682	≤ 10	-31.80	-50~+50	1.95	≤ 25	Pass
		Middle	-2.03	0.627	≤ 10	-37.30	-50~+50	1.79	≤ 25	Pass
		High	-1.68	0.679	≤ 10	-32.10	-50~+50	1.94	≤ 25	Pass
	Chain 2	Low	-1.20	0.759	≤ 10	-24.10	-50~+50	2.72	≤ 25	Pass
		Middle	-2.15	0.610	≤ 10	-39.00	-50~+50	2.18	≤ 25	Pass
		High	-1.44	0.718	≤ 10	-28.20	-50~+50	2.57	≤ 25	Pass

For module YL7981:

W52

Mode	Antenna	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	Chain 1	4.61	0.8
802.11ax20	Chain 2	5.57	0.6

Mode	Antenna	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	Chain 1	Low	-0.87	0.818	≤ 10	2.25	-80~+20	2.37	≤ 10	Pass
		Middle	-0.25	0.944	≤ 10	18.00	-80~+20	2.73	≤ 10	Pass
		High	-0.23	0.948	≤ 10	18.50	-80~+20	2.74	≤ 10	Pass
802.11ax20	Chain 2	Low	-3.62	0.435	≤ 10	-27.50	-80~+20	1.57	≤ 10	Pass
		Middle	-3.52	0.445	≤ 10	-25.83	-80~+20	1.60	≤ 10	Pass
		High	-2.82	0.522	≤ 10	-13.00	-80~+20	1.88	≤ 10	Pass

Note:

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

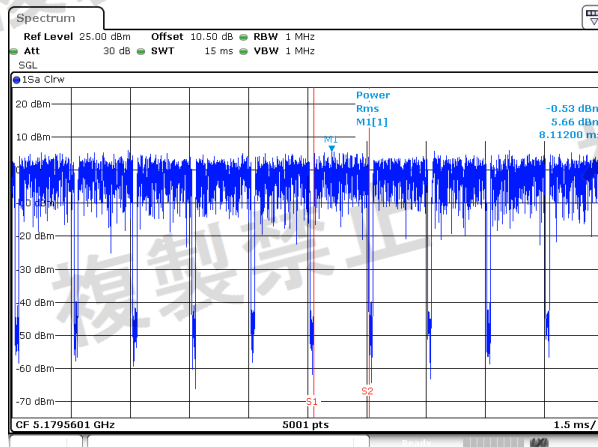
Antenna output power tolerance(%) = (Antenna output power - Declared power) / Declared power * 100

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

For module YL43752:

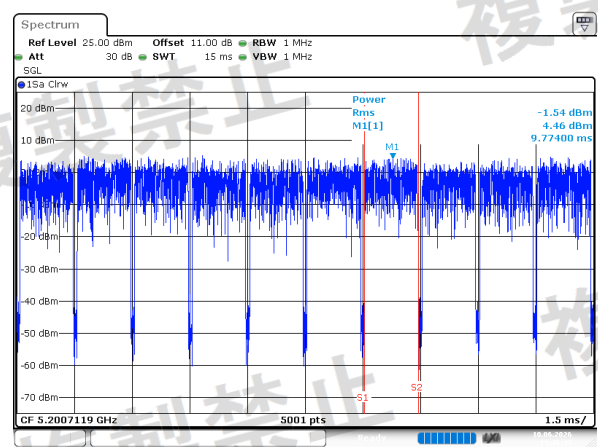
W52, Chain 1, Test Condition: NV

802.11a, Low Channel



ProjectNo.:2601T21352E-RF Tester:Rthan Bu
Date: 8.JUL.2026 00:27:01

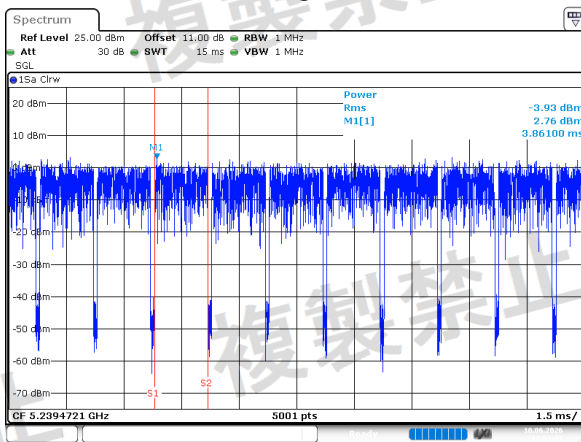
802.11a, Middle Channel



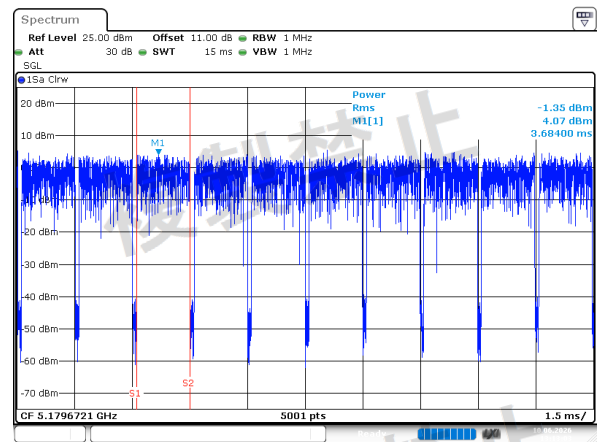
ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 13:16:33

W52, Chain 2, Test Condition: NV

802.11a, Low Channel

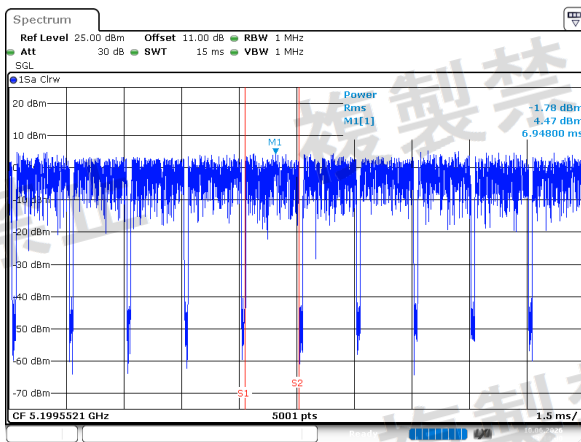


ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 13:51:21



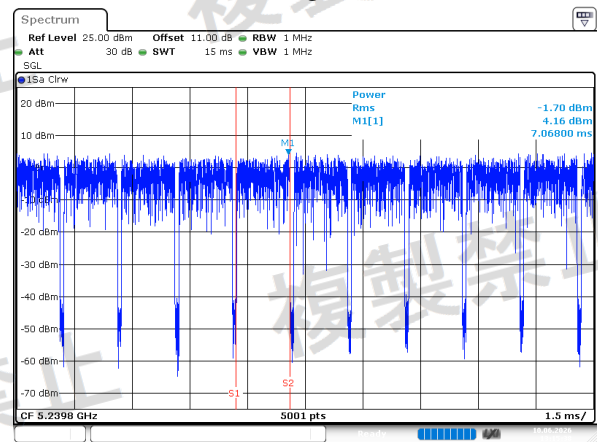
ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 13:13:03

802.11a, Middle Channel



ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 13:14:00

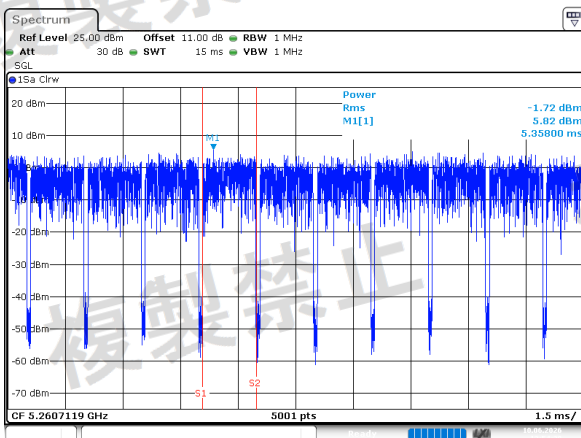
802.11a, High Channel



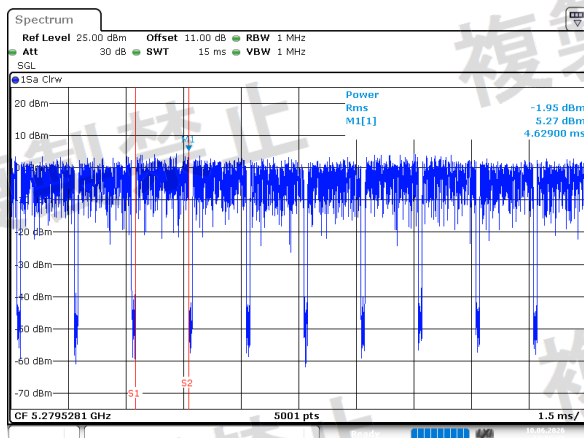
ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 13:15:38

W53, Chain 1, Test Condition: NV

802.11a, Low Channel

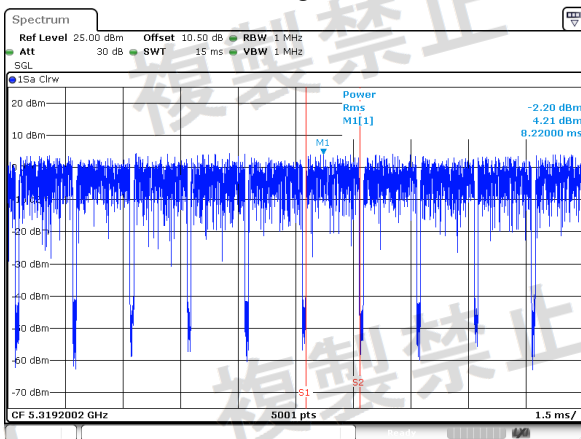


802.11a, Middle Channel

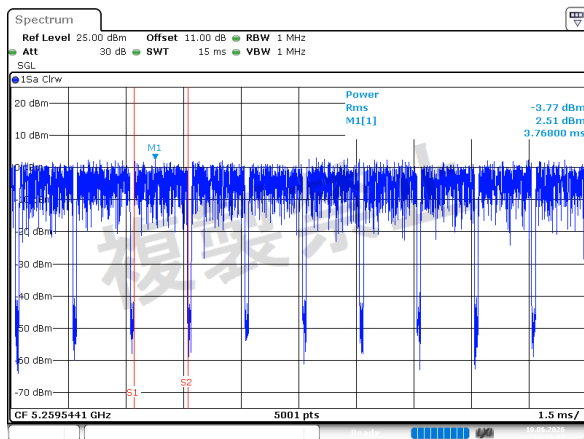


W53, Chain 2, Test Condition: NV

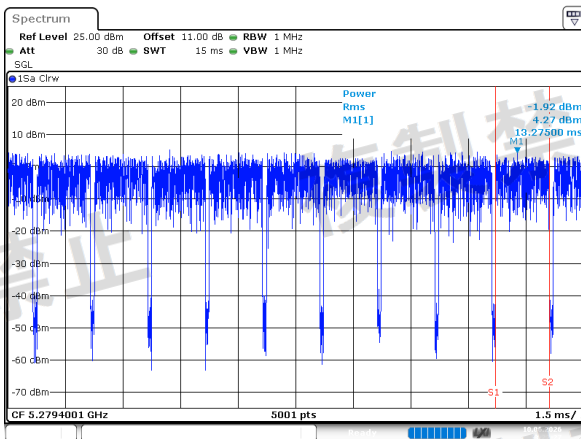
802.11a, High Channel



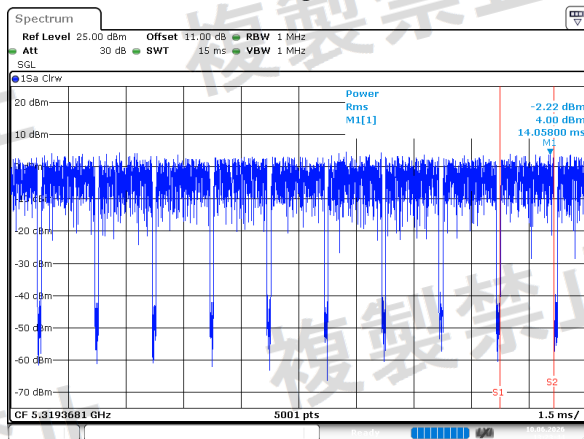
802.11a, Low Channel



802.11a, Middle Channel

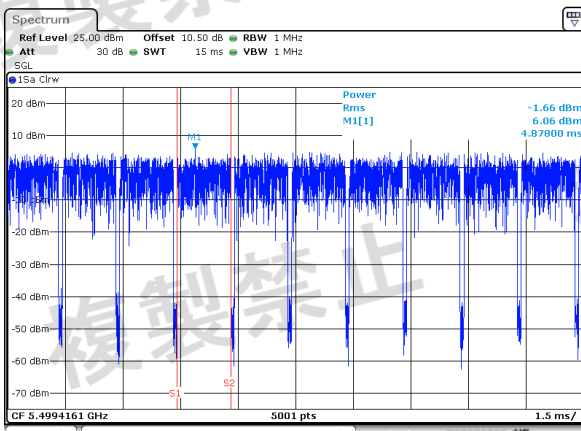


802.11a, High Channel

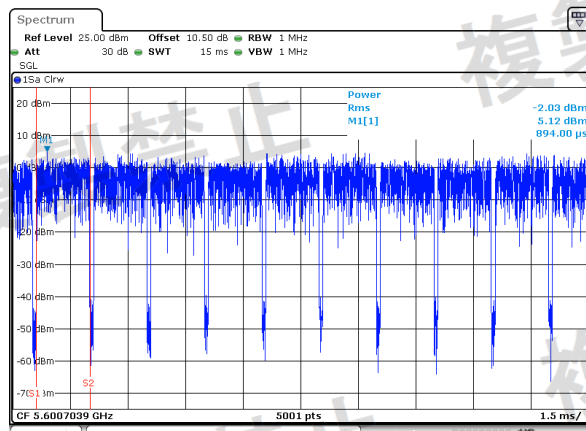


W56, Chain 1, Test Condition: NV

802.11a, Low Channel

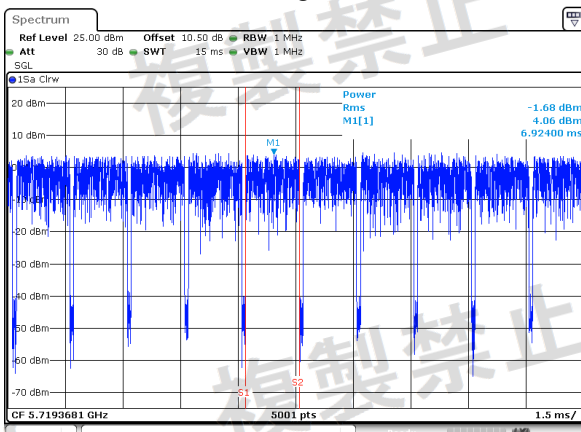


802.11a, Middle Channel

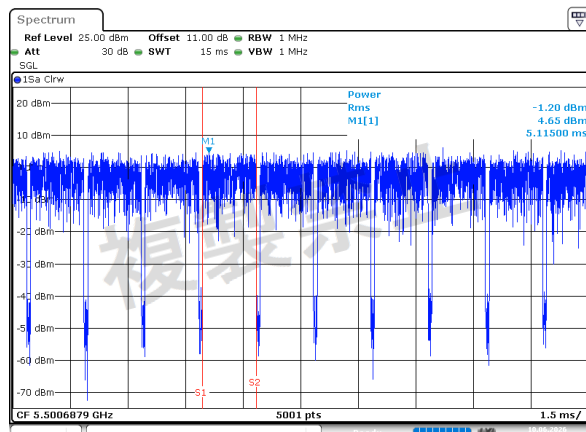


W56, Chain 2, Test Condition: NV

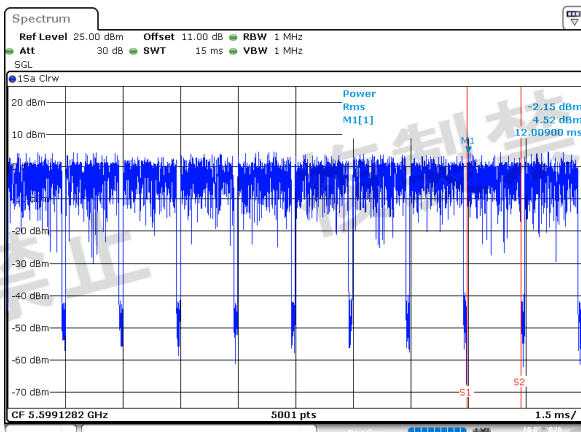
802.11a, High Channel



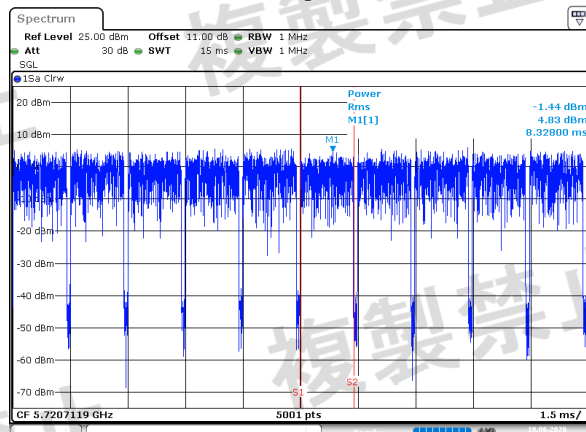
802.11a, Low Channel



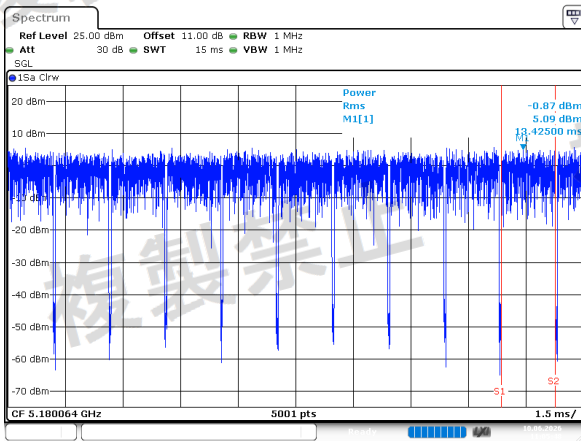
802.11a, Middle Channel



802.11a, High Channel

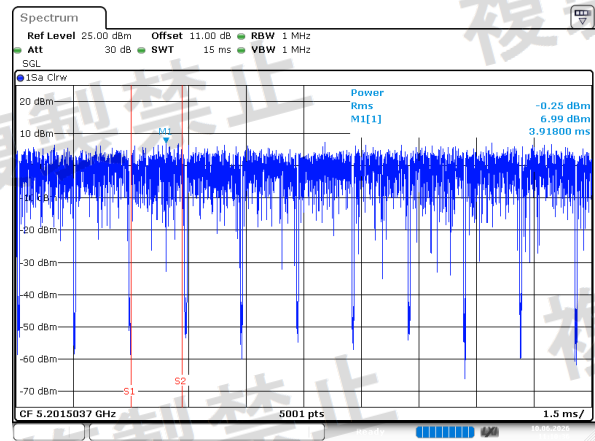


For module YL7981:
W52, Chain 1, Test Condition: NV
802.11a, Low Channel



ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 11:05:48

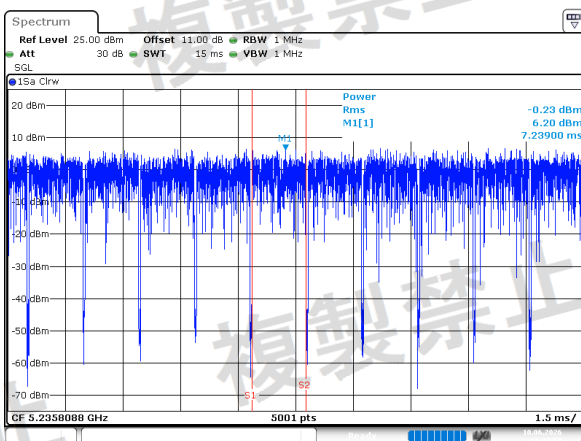
802.11a, Middle Channel



ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 11:10:37

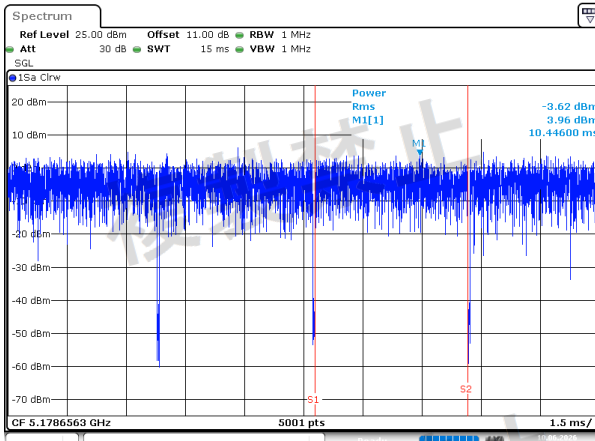
W52, Chain 2, Test Condition: NV

802.11a, High Channel



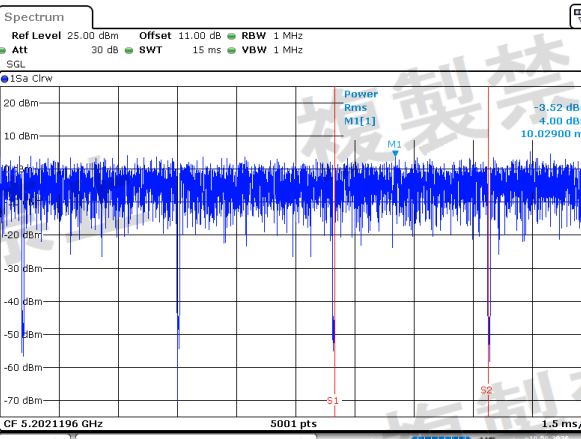
ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 11:13:51

802.11ax20, Low Channel



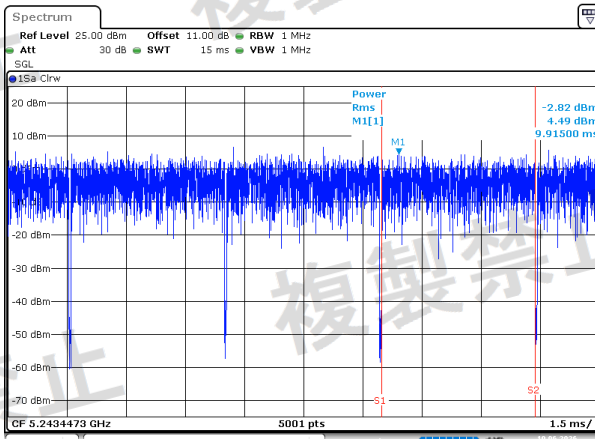
ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 14:57:46

802.11ax20, Middle Channel



ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 14:58:25

802.11ax20, High Channel



ProjectNo.:2601T21352E-RF Tester:Yuna Mo
Date: 10.JUN.2026 15:00:25

Secondary Radiated Emission Strength**Test Information:**

Sample No.:	3MSF-1	Test Date:	2026/07/08-2026/07/09
Test Site:	RF	Test Mode:	Receiving
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.0-25.5	Relative Humidity: (%)	48-53	ATM Pressure: (kPa)	100.9-101.2
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For module YL43752:

Test Condition: NV

5.2G, Chain 1

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	49.158	-61.80	0.661	4	Pass
		1000	26000	5743.750	-55.76	2.655	20	Pass
	Middle	30	1000	48.673	-62.52	0.560	4	Pass
		1000	26000	6893.750	-54.69	3.396	20	Pass
	High	30	1000	49.158	-62.47	0.566	4	Pass
		1000	26000	6981.250	-54.25	3.758	20	Pass

5.2G, Chain 2

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	918.278	-70.19	0.096	4	Pass
		1000	26000	6843.750	-55.46	2.844	20	Pass
	Middle	30	1000	955.137	-70.57	0.088	4	Pass
		1000	26000	6793.750	-56.23	2.382	20	Pass
	High	30	1000	849.892	-70.74	0.084	4	Pass
		1000	26000	5743.750	-54.90	3.236	20	Pass

5.3G, Chain 1

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	35.578	-62.06	0.622	4	Pass
		1000	26000	6756.250	-55.12	3.076	20	Pass
	Middle	30	1000	708.273	-59.85	1.035	4	Pass
		1000	26000	6618.750	-55.85	2.600	20	Pass
	High	30	1000	49.158	-62.71	0.536	4	Pass
		1000	26000	6968.750	-55.53	2.799	20	Pass

5.3G, Chain 2

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	872.687	-70.94	0.081	4	Pass
		1000	26000	5756.250	-55.12	3.076	20	Pass
	Middle	30	1000	322.698	-70.85	0.082	4	Pass
		1000	26000	6981.250	-55.72	2.679	20	Pass
	High	30	1000	396.902	-70.64	0.086	4	Pass
		1000	26000	6906.250	-55.83	2.612	20	Pass

5.6G, Chain 1

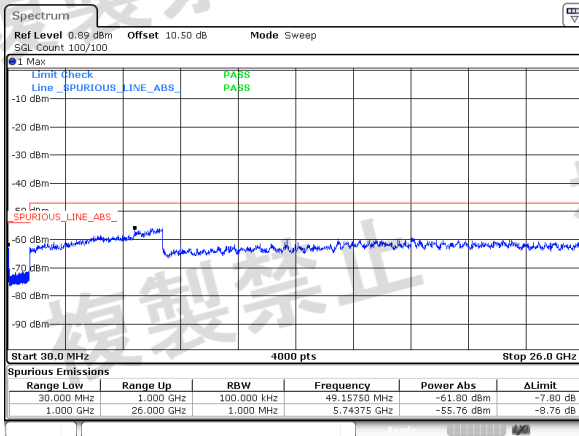
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	49.643	-62.40	0.575	4	Pass
		1000	26000	6993.750	-55.58	2.767	20	Pass
	Middle	30	1000	49.158	-62.97	0.505	4	Pass
		1000	26000	6968.750	-55.61	2.748	20	Pass
	High	30	1000	50.128	-63.12	0.488	4	Pass
		1000	26000	6956.250	-55.93	2.553	20	Pass

5.6G, Chain 2

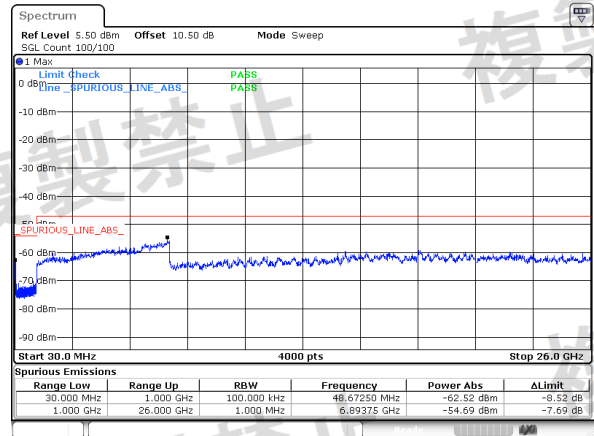
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	973.567	-70.39	0.091	4	Pass
		1000	26000	6506.250	-55.84	2.606	20	Pass
	Middle	30	1000	981.327	-71.08	0.078	4	Pass
		1000	26000	6968.750	-55.82	2.618	20	Pass
	High	30	1000	766.958	-70.64	0.086	4	Pass
		1000	26000	6931.250	-55.12	3.076	20	Pass

W52, Chain 1, Test Condition: NV

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

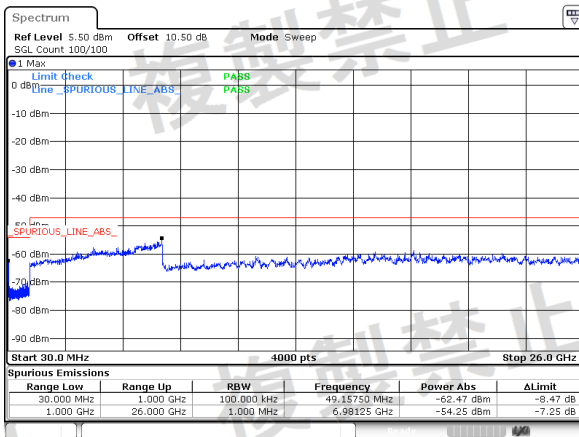
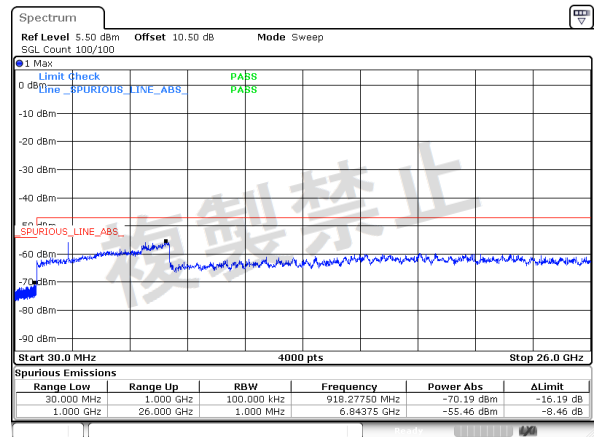
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 00:36:04

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

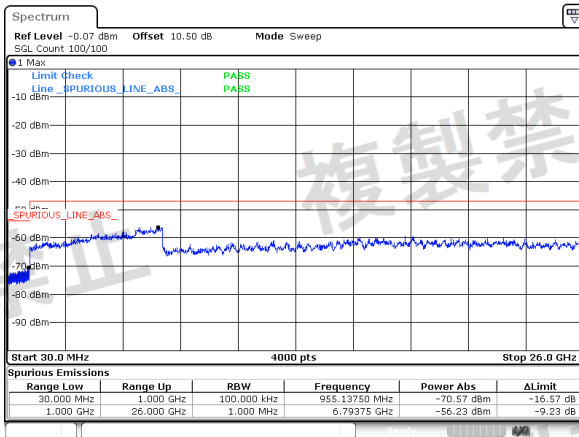
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 00:37:01

W52, Chain 2, Test Condition: NV

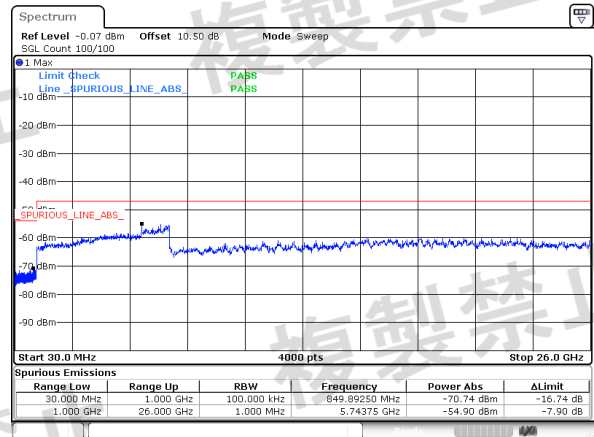
802.11a, Low Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 00:37:57ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:36:50

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

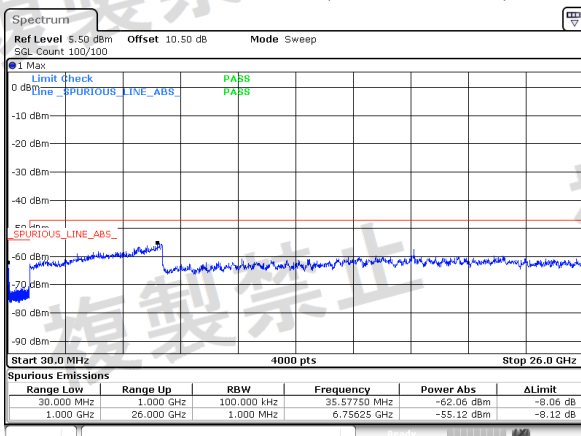
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:21:18

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

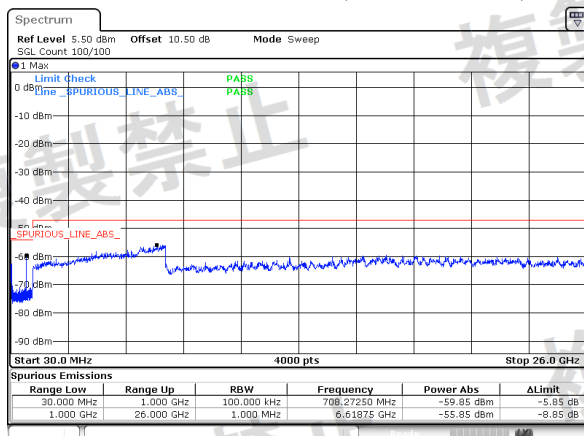
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:23:33

W53, Chain 1, Test Condition: NV

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

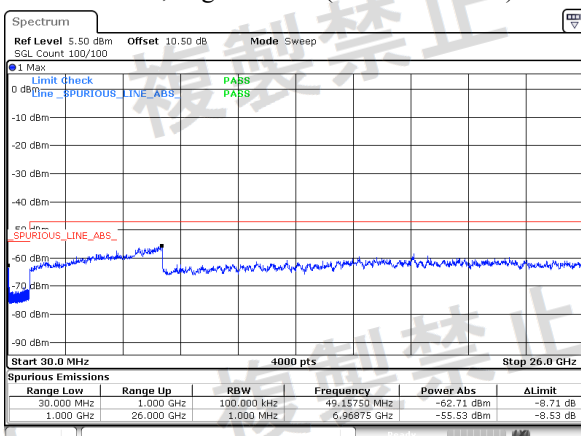
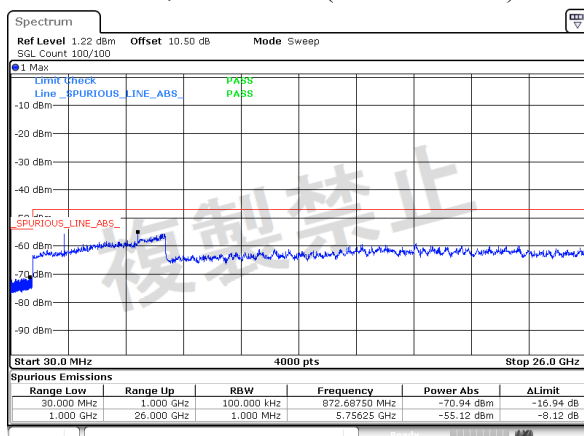
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 01:00:09

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

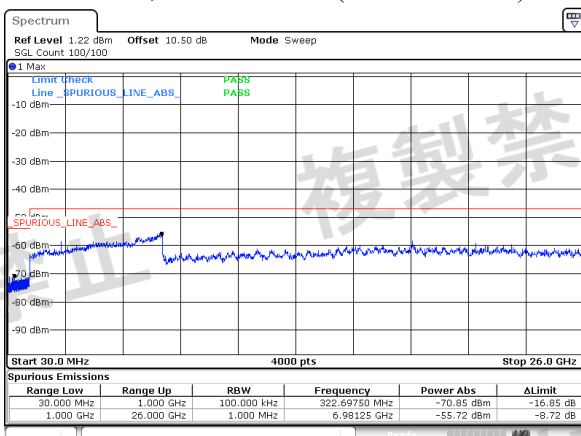
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 00:55:51

W53, Chain 2, Test Condition: NV

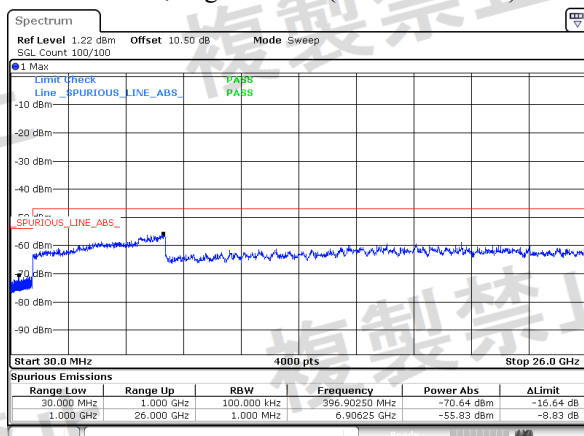
802.11a, Low Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 00:56:50ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:25:42

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

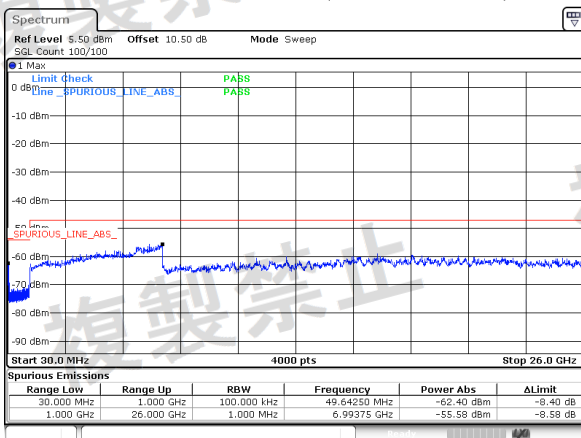
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:27:42

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

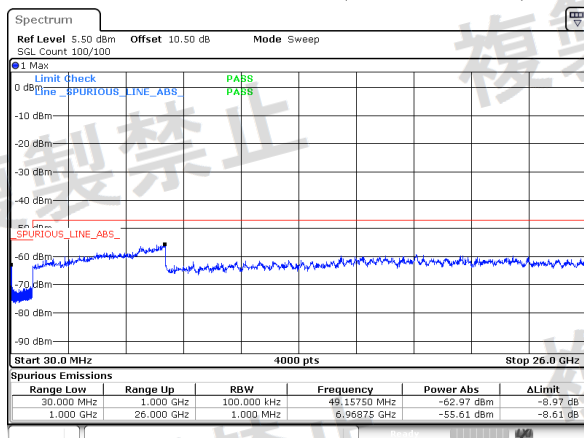
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:29:51

W56, Chain 1, Test Condition: NV

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

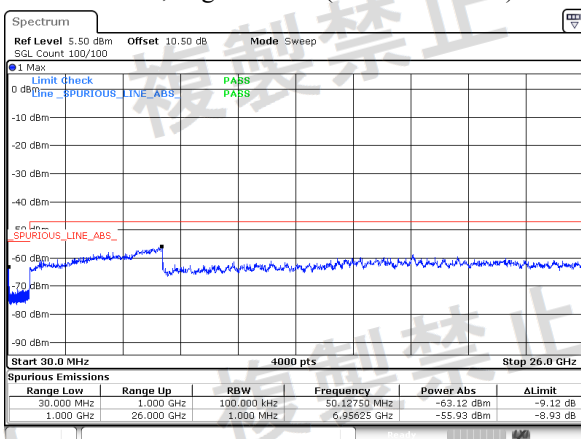
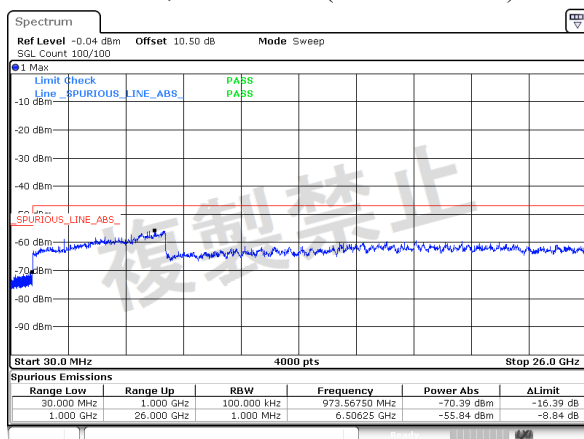
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 01:02:10

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

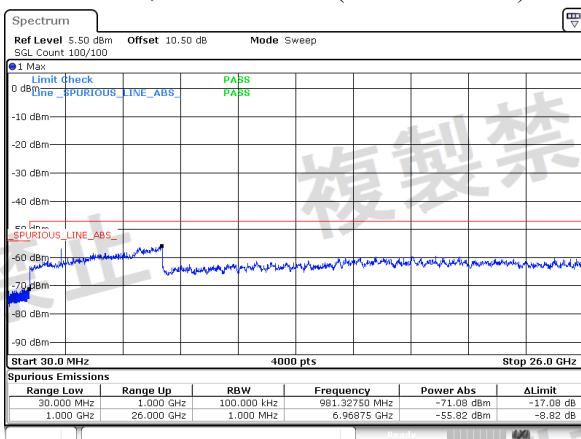
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 01:05:28

W56, Chain 2, Test Condition: NV

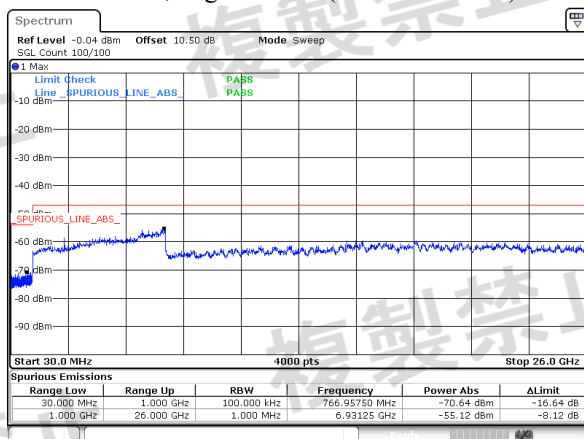
802.11a, Low Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 01:06:27ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:02:12

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

ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:37:53

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

ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 8.JUL.2026 23:39:56

For module YL7981:

Test Condition: NV

5.2G, Chain 1

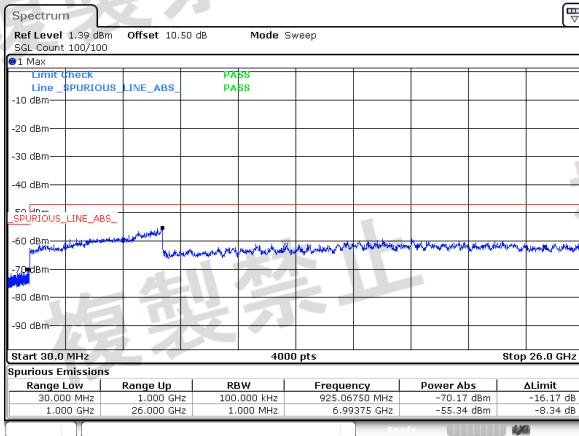
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	925.068	-70.17	0.096	4	Pass
		1000	26000	6993.750	-55.34	2.924	20	Pass
	Middle	30	1000	959.017	-70.93	0.081	4	Pass
		1000	26000	6856.250	-54.77	3.334	20	Pass
	High	30	1000	978.417	-70.31	0.093	4	Pass
		1000	26000	6856.250	-55.92	2.559	20	Pass

5.2G, Chain 2

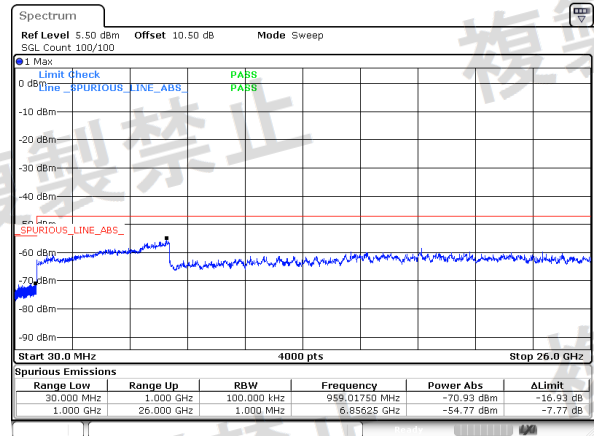
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11ax20	Low	30	1000	945.922	-70.12	0.097	4	Pass
		1000	26000	6831.250	-54.85	3.273	20	Pass
	Middle	30	1000	814.972	-70.97	0.080	4	Pass
		1000	26000	5743.750	-54.73	3.365	20	Pass
	High	30	1000	965.322	-71.31	0.074	4	Pass
		1000	26000	6993.750	-55.20	3.020	20	Pass

W52, Chain 1, Test Condition: NV

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

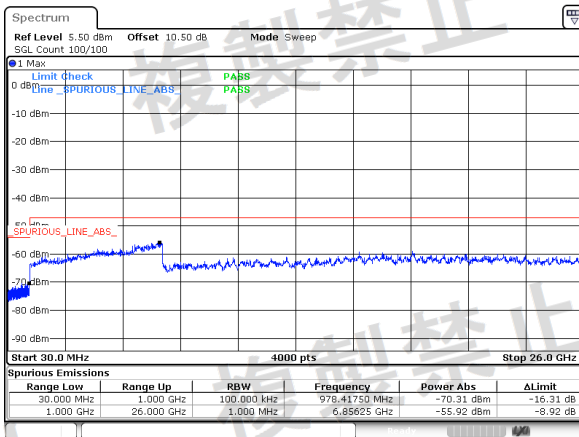
ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 00:55:11

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

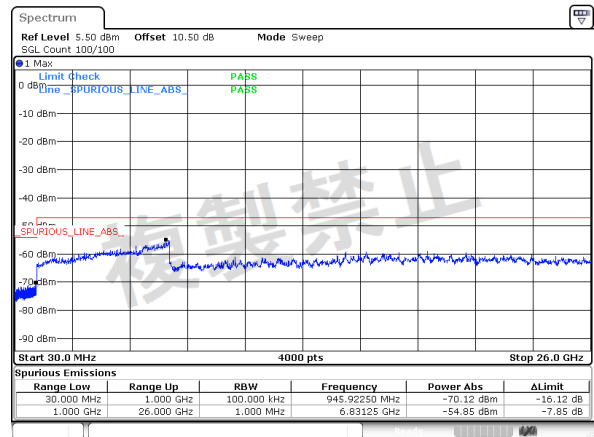
ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 00:56:29

W52, Chain 2, Test Condition: NV

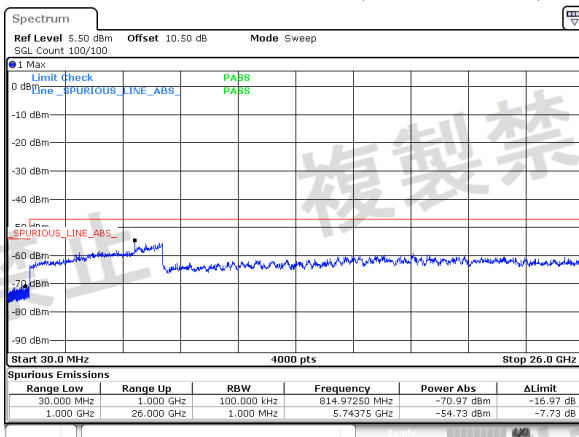
802.11a, High Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 00:59:03

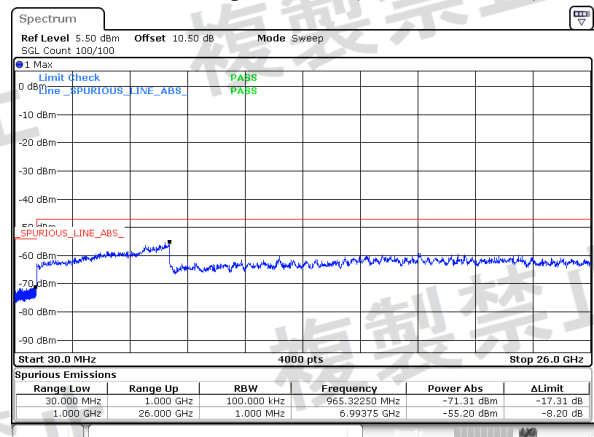
802.11ax20, Low Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 01:03:51

802.11ax20, Middle Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 01:04:51

802.11ax20, High Channel(30MHz~26GHz)

ProjectNo.:2601T21352E-RF-1 Tester:Ethan Bu
Date: 9.JUL.2026 01:05:47

Transmitter Spurious Emission Strength**Test Information:**

Sample No.:	3MSF-1	Test Date:	2026/07/15-2026/07/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3-25.5	Relative Humidity: (%)	49-53	ATM Pressure: (kPa)	101.2
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For module YL43752:

Test Condition:

5.2G, Chain 1, 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	4433.300	-39.71	0.107	2.50	Pass
	5100	5142	5114.730	-35.00	0.316	2.50	Pass
	5142	5150	5147.460	-29.41	1.146	15	Pass
	5250	5251	5250.950	-34.71	0.338	112.20	Pass
	5251	5260	5259.990	-35.74	0.267	15.88	Pass
	5260	5266.7	5266.490	-35.48	0.283	2.64	Pass
	5266.7	5300	5291.300	-34.56	0.350	2.50	Pass
	5300	26000	18248.000	-37.05	0.197	2.50	Pass
Middle	30	5100	5046.800	-39.96	0.101	2.50	Pass
	5100	5142	5129.030	-34.53	0.352	2.50	Pass
	5142	5150	5146.670	-34.39	0.364	15	Pass
	5250	5251	5250.980	-34.86	0.327	104.71	Pass
	5251	5260	5259.590	-35.04	0.313	17.24	Pass
	5260	5266.7	5266.510	-35.03	0.314	2.62	Pass
	5266.7	5300	5270.450	-33.80	0.417	2.50	Pass
	5300	26000	18331.000	-36.52	0.223	2.50	Pass
High	30	5100	3931.400	-29.50	1.122	2.50	Pass
	5100	5142	5101.900	-34.14	0.385	2.50	Pass
	5142	5150	5149.300	-33.88	0.409	15	Pass
	5250	5251	5250.990	-16.26	23.659	102.33	Pass
	5251	5260	5251.030	-17.18	19.143	99.39	Pass
	5260	5266.7	5266.550	-35.43	0.286	2.59	Pass
	5266.7	5300	5291.370	-34.37	0.366	2.50	Pass
	5300	26000	24127.000	-28.89	1.291	2.50	Pass

5.2G, Chain 2, 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	3885.700	-29.00	1.259	2.50	Pass
	5100	5142	5138.570	-29.38	1.153	2.50	Pass
	5142	5150	5149.760	-26.50	2.239	15	Pass
	5250	5251	5251.000	-34.31	0.371	100.00	Pass
	5251	5260	5259.990	-33.91	0.406	15.88	Pass
	5260	5266.7	5266.630	-34.19	0.381	2.54	Pass
	5266.7	5300	5268.070	-33.74	0.423	2.50	Pass
	5300	26000	22885.000	-33.50	0.447	2.50	Pass
Middle	30	5100	4103.700	-39.57	0.110	2.50	Pass
	5100	5142	5117.020	-33.73	0.424	2.50	Pass
	5142	5150	5147.060	-33.15	0.484	15	Pass
	5250	5251	5250.900	-34.07	0.392	125.89	Pass
	5251	5260	5259.660	-33.94	0.404	16.99	Pass
	5260	5266.7	5266.150	-33.59	0.438	2.90	Pass
	5266.7	5300	5276.100	-33.33	0.465	2.50	Pass
	5300	26000	22077.000	-32.37	0.579	2.50	Pass
High	30	5100	4093.600	-39.50	0.112	2.50	Pass
	5100	5142	5135.730	-33.27	0.471	2.50	Pass
	5142	5150	5146.920	-34.13	0.386	15	Pass
	5250	5251	5250.880	-15.21	30.130	131.83	Pass
	5251	5260	5251.080	-18.18	15.205	98.38	Pass
	5260	5266.7	5265.890	-33.52	0.445	3.11	Pass
	5266.7	5300	5273.050	-33.00	0.501	2.50	Pass
	5300	26000	18310.000	-36.42	0.228	2.50	Pass

5.3G, Chain 1, 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	3946.300	-30.10	0.977	2.50	Pass
	5200	5233.3	5232.380	-29.94	1.014	2.50	Pass
	5233.3	5240	5234.650	-28.68	1.355	3.61	Pass
	5240	5249	5248.950	-15.49	28.249	98.98	Pass
	5249	5250	5249.020	-13.99	39.902	104.71	Pass
	5350	5400	5381.280	-34.94	0.321	2.50	Pass
	5400	26000	18265.000	-37.78	0.167	2.50	Pass
Middle	30	5200	3961.800	-29.63	1.089	2.50	Pass
	5200	5233.3	5205.780	-31.65	0.684	2.50	Pass
	5233.3	5240	5233.510	-32.30	0.589	2.64	Pass
	5240	5249	5240.540	-32.28	0.592	17.70	Pass
	5249	5250	5249.050	-30.81	0.830	112.20	Pass
	5350	5400	5392.820	-30.03	0.993	2.50	Pass
	5400	26000	22364.000	-31.38	0.728	2.50	Pass
High	30	5200	3992.800	-29.93	1.016	2.50	Pass
	5200	5233.3	5219.460	-34.53	0.352	2.50	Pass
	5233.3	5240	5233.400	-36.09	0.246	2.56	Pass
	5240	5249	5240.080	-35.82	0.262	16.11	Pass
	5249	5250	5249.020	-35.67	0.271	104.71	Pass
	5350	5400	5382.430	-34.45	0.359	2.50	Pass
	5400	26000	22405.000	-30.82	0.828	2.50	Pass

5.3G, Chain 2, 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	4080.700	-40.40	0.091	2.50	Pass
	5200	5233.3	5231.850	-34.20	0.380	2.50	Pass
	5233.3	5240	5233.560	-33.22	0.476	2.67	Pass
	5240	5249	5248.990	-15.83	26.122	99.80	Pass
	5249	5250	5249.030	-14.71	33.806	107.15	Pass
	5350	5400	5396.620	-34.91	0.323	2.50	Pass
	5400	26000	16967.000	-37.55	0.176	2.50	Pass
Middle	30	5200	4494.300	-40.45	0.090	2.50	Pass
	5200	5233.3	5232.220	-35.19	0.303	2.50	Pass
	5233.3	5240	5233.340	-35.69	0.270	2.52	Pass
	5240	5249	5241.510	-35.26	0.298	21.59	Pass
	5249	5250	5249.030	-35.58	0.277	107.15	Pass
	5350	5400	5389.770	-34.66	0.342	2.50	Pass
	5400	26000	18306.000	-37.33	0.185	2.50	Pass
High	30	5200	4235.800	-41.03	0.079	2.50	Pass
	5200	5233.3	5225.990	-35.30	0.295	2.50	Pass
	5233.3	5240	5234.270	-35.14	0.306	3.25	Pass
	5240	5249	5240.020	-35.68	0.270	15.91	Pass
	5249	5250	5249.010	-35.67	0.271	102.33	Pass
	5350	5400	5355.530	-34.65	0.343	2.50	Pass
	5400	26000	15587.000	-36.92	0.203	2.50	Pass

5.6G, Chain 1, 802.11a

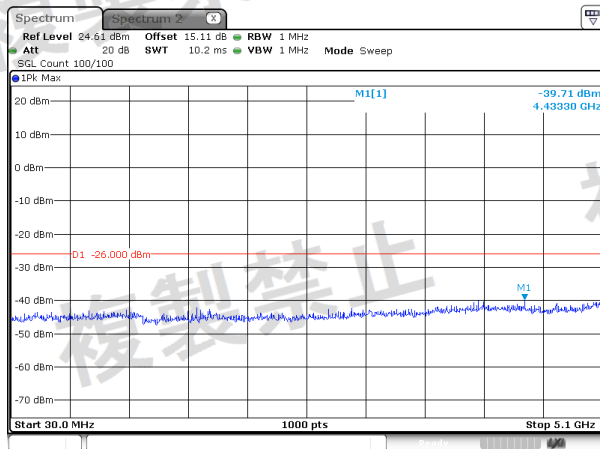
Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	4127.400	-29.12	1.225	2.50	Pass
	5300	5460	5352.240	-33.43	0.454	2.50	Pass
	5460	5470	5460.980	-32.62	0.547	12.50	Pass
	5745	5765	5746.530	-33.39	0.458	12.50	Pass
	5765	5900	5897.500	-31.88	0.649	2.50	Pass
	5900	26000	19658.000	-37.13	0.194	2.50	Pass
Middle	30	5300	3732.200	-34.89	0.324	2.50	Pass
	5300	5460	5454.000	-34.63	0.344	2.50	Pass
	5460	5470	5461.190	-34.15	0.385	12.50	Pass
	5745	5765	5753.160	-33.62	0.435	12.50	Pass
	5765	5900	5879.550	-33.58	0.439	2.50	Pass
	5900	26000	18292.000	-36.61	0.218	2.50	Pass
High	30	5300	3811.200	-33.41	0.456	2.50	Pass
	5300	5460	5308.560	-34.21	0.379	2.50	Pass
	5460	5470	5460.720	-34.73	0.337	12.50	Pass
	5745	5765	5750.030	-33.35	0.462	12.50	Pass
	5765	5900	5894.130	-32.66	0.542	2.50	Pass
	5900	26000	24663.000	-33.69	0.428	2.50	Pass

5.6G, Chain 2, 802.11a

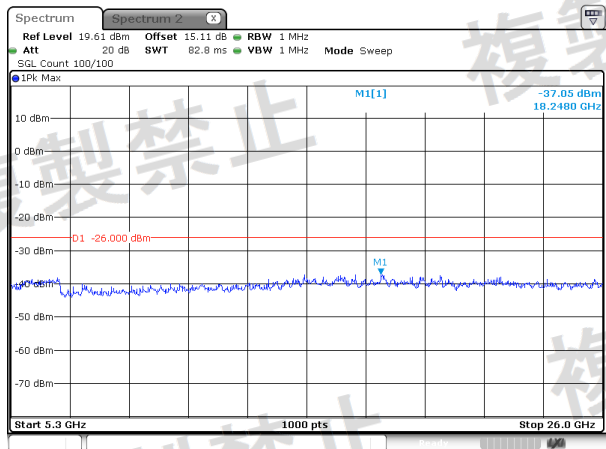
Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5300	4301.300	-39.57	0.110	2.50	Pass
	5300	5460	5389.200	-33.63	0.434	2.50	Pass
	5460	5470	5461.170	-33.36	0.461	12.50	Pass
	5745	5765	5758.970	-32.32	0.586	12.50	Pass
	5765	5900	5858.080	-31.22	0.755	2.50	Pass
	5900	26000	18292.000	-35.66	0.272	2.50	Pass
Middle	30	5300	4375.100	-39.62	0.109	2.50	Pass
	5300	5460	5324.400	-33.90	0.407	2.50	Pass
	5460	5470	5466.140	-33.92	0.406	12.50	Pass
	5745	5765	5752.590	-32.36	0.581	12.50	Pass
	5765	5900	5869.150	-31.38	0.728	2.50	Pass
	5900	26000	6955.000	-35.98	0.252	2.50	Pass
High	30	5300	5007.500	-39.58	0.110	2.50	Pass
	5300	5460	5311.920	-33.73	0.424	2.50	Pass
	5460	5470	5460.080	-33.50	0.447	12.50	Pass
	5745	5765	5749.960	-32.59	0.551	12.50	Pass
	5765	5900	5847.420	-32.37	0.579	2.50	Pass
	5900	26000	18231.000	-36.11	0.245	2.50	Pass

W52, Chain 1, Test Condition: LV

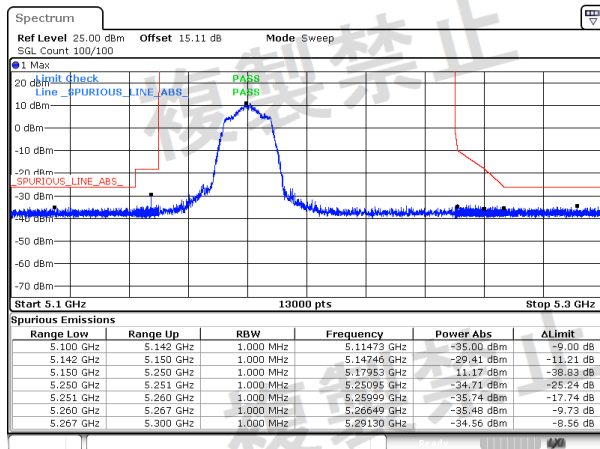
802.11a, Low Channel(30MHz~5.1GHz)

ProjectNo.:2601T21352E-RF Tester:Ethian Bu
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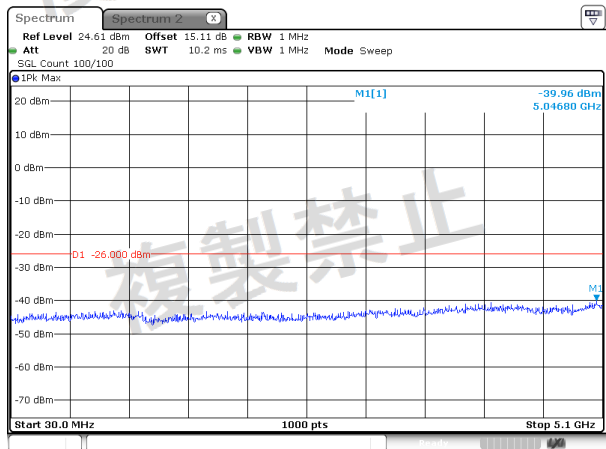
802.11a, Low Channel(5.3GHz~26GHz)

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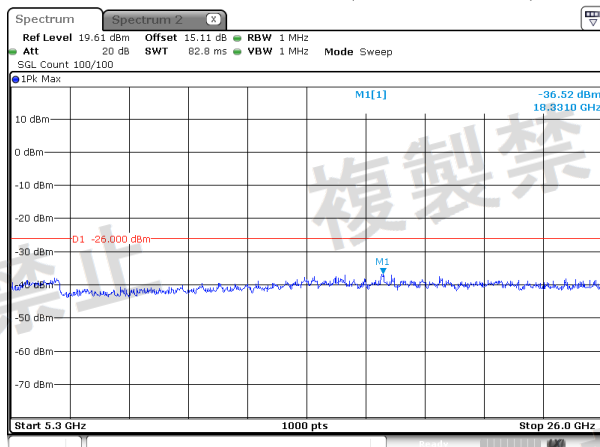
802.11a, Low Channel(5.1GHz~5.3GHz)

ProjectNo.:2601T21352E-RF Tester:Ethian Bu
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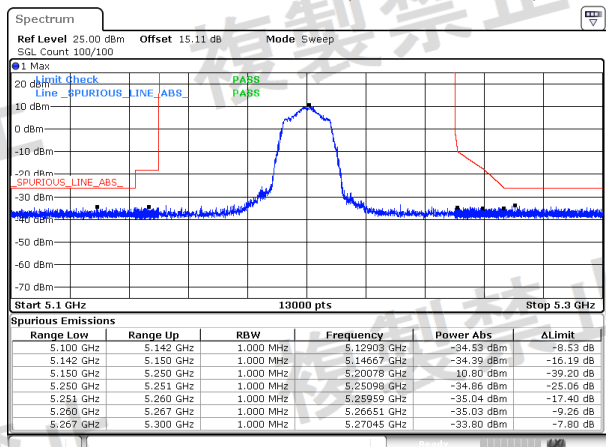
802.11a, Middle Channel(30MHz~5.1GHz)

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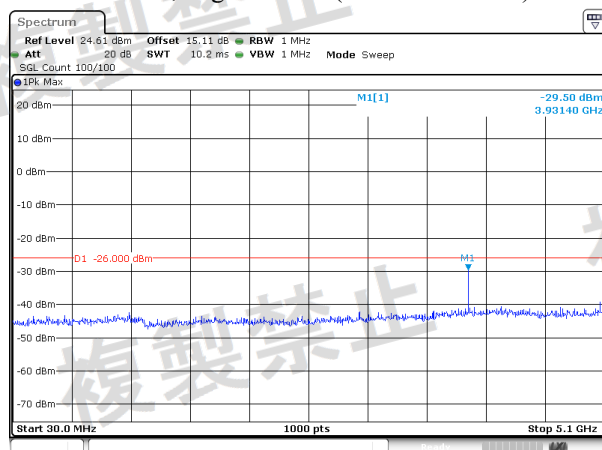
802.11a, Middle Channel(5.3GHz~26GHz)

ProjectNo.:2601T21352E-RF Tester:Ethian Bu
Date: 15.JUL.2026 16:28:38

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

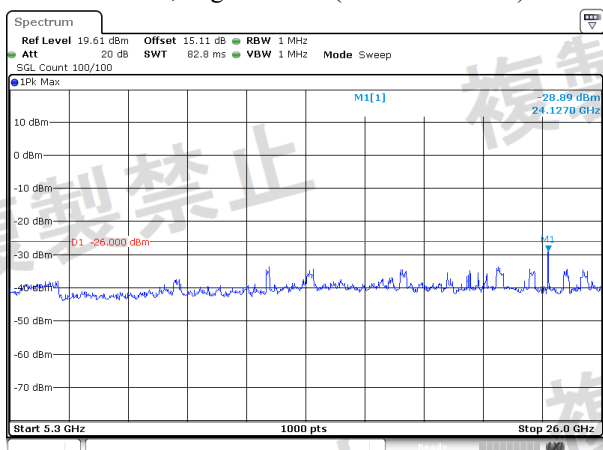
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802.11a, High Channel(30MHz~5.1GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan_Bu
Date: 16_JUL_2026 11:19:13

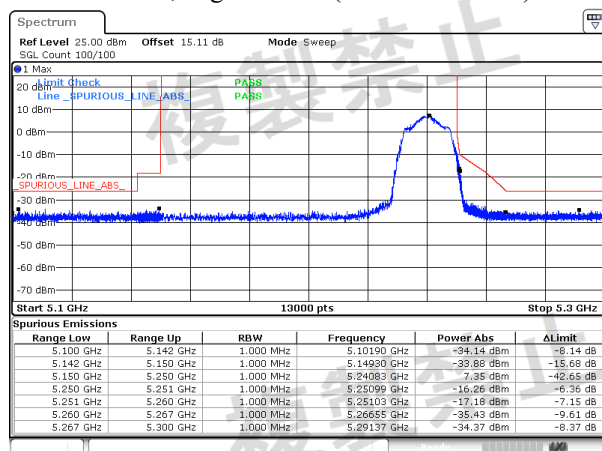
802.11a, High Channel(5.3GHz~26GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan_Bu
Date: 16_JUL_2026 11:19:58

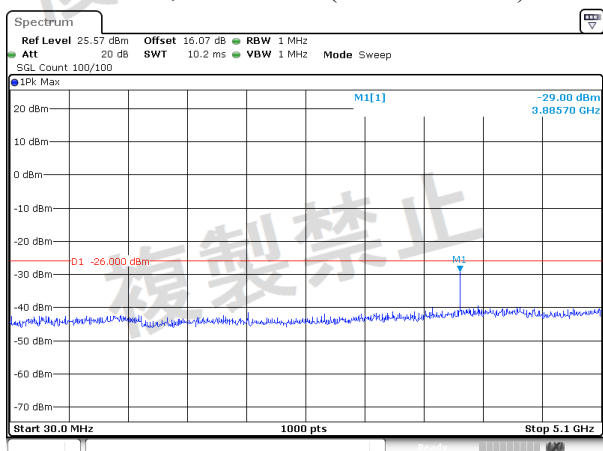
W52, Chain 2, Test Condition: LV

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



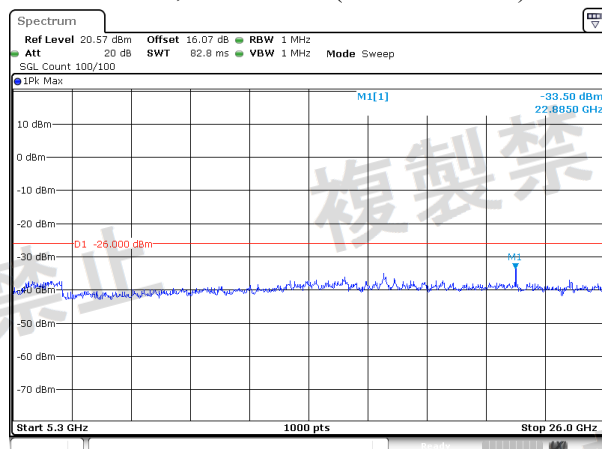
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802.11a, Low Channel(30MHz~5.1GHz)



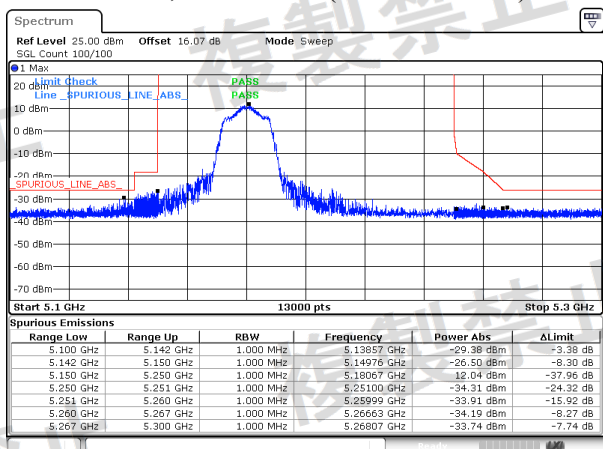
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802.11a, Low Channel(5.3GHz~26GHz)



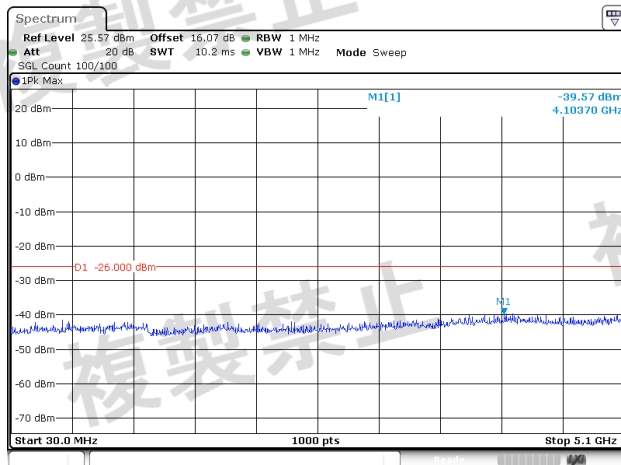
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802.11a, Low Channel(5.1GHz~5.3GHz)



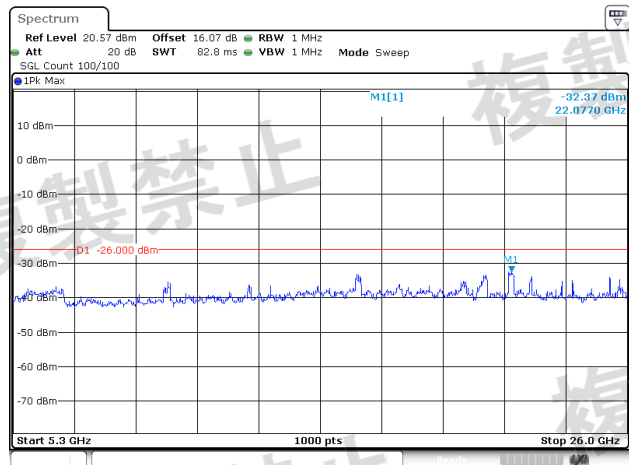
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802.11a, Middle Channel(30MHz~5.1GHz)



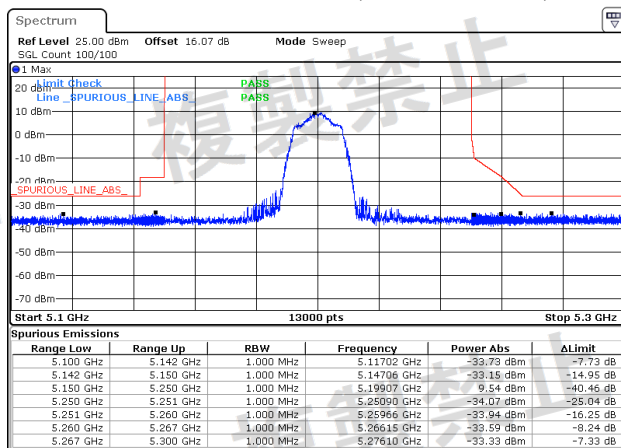
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Date: 16.JUL.2026 12:19:41

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



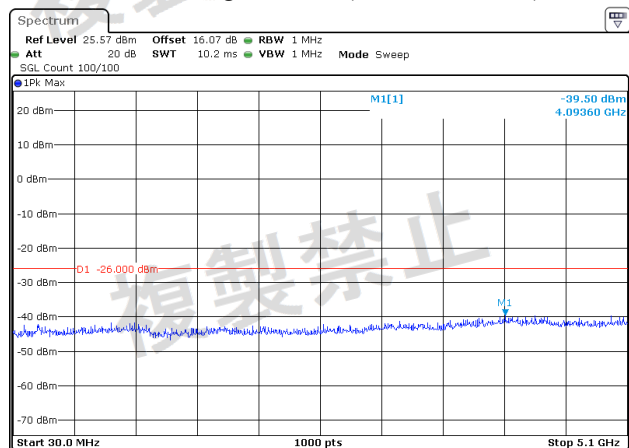
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802.11a, Middle Channel(5.1GHz~5.3GHz)



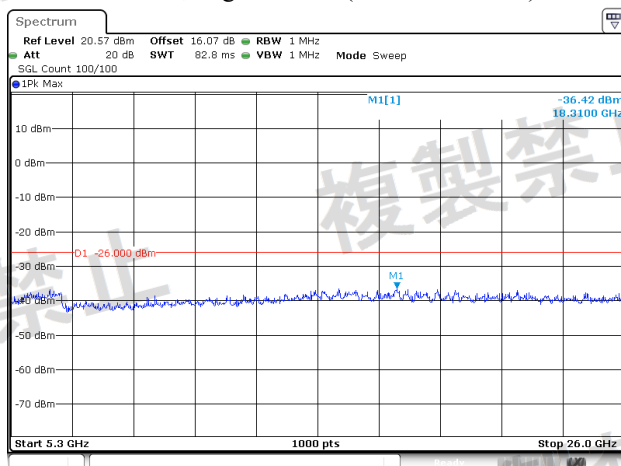
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802.11a, High Channel(30MHz~5.1GHz)



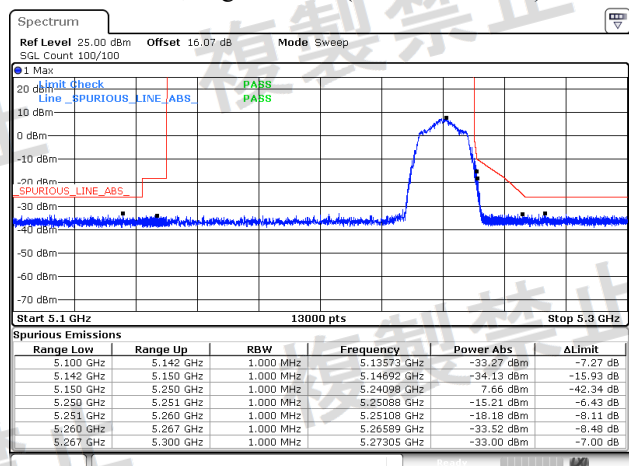
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802.11a, High Channel(5.3GHz~26GHz)



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 12:22:48

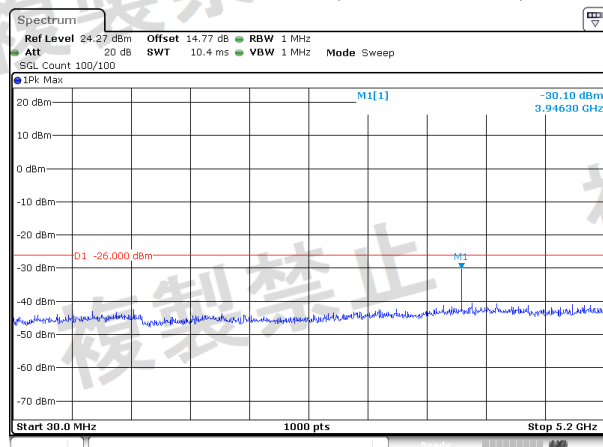
802.11a, High Channel(5.1GHz~5.3GHz)



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 12:23:18

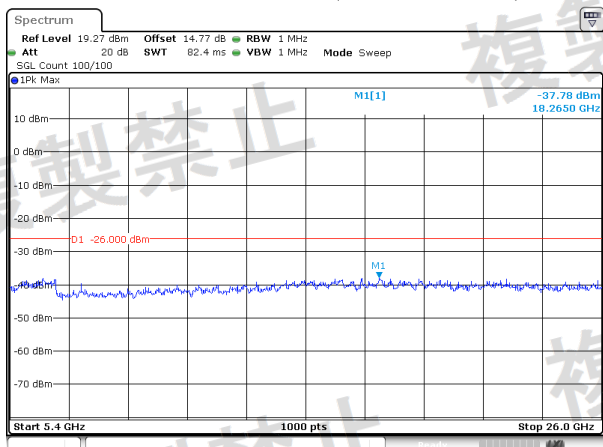
W53, Chain 1, Test Condition: LV

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



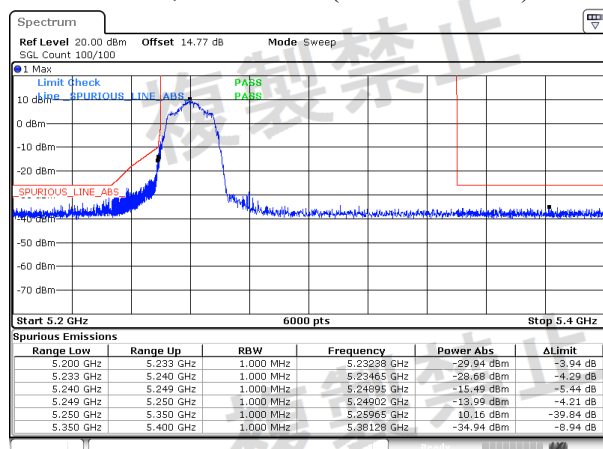
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Date: 16.JUL.2026 11:24:45

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



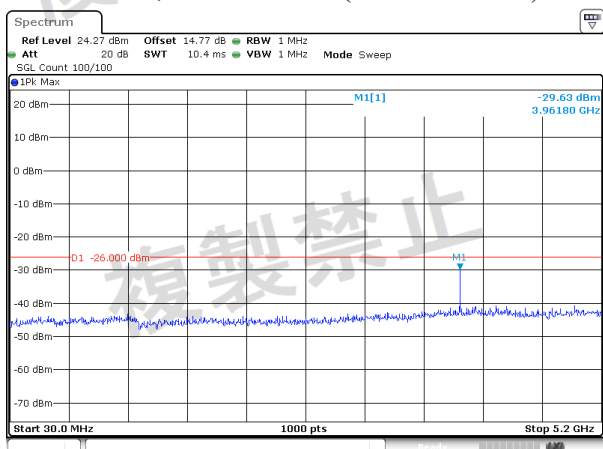
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802.11a, Low Channel(5.2GHz~5.4GHz)



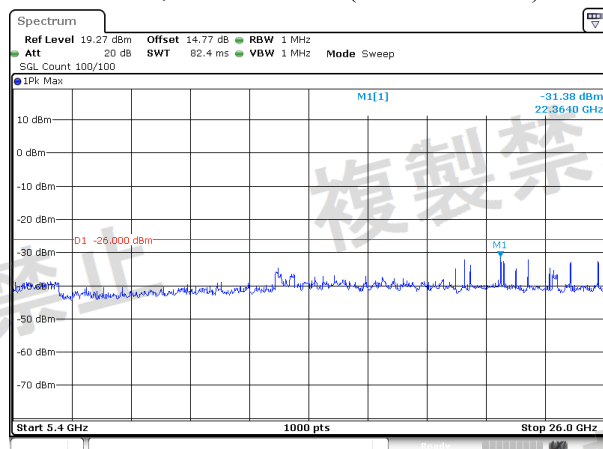
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802.11a, Middle Channel(30MHz~5.2GHz)



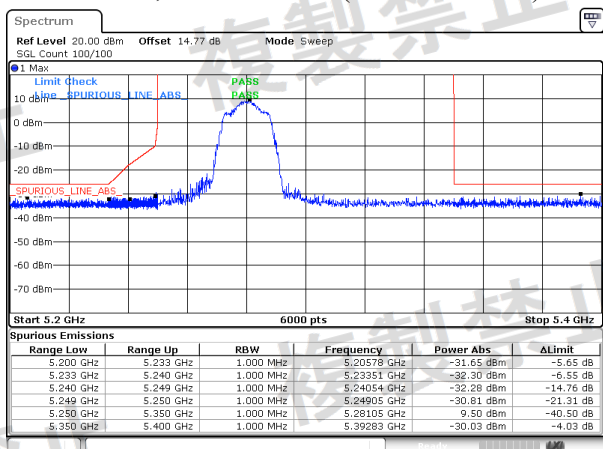
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802.11a, Middle Channel(5.4GHz~26GHz)



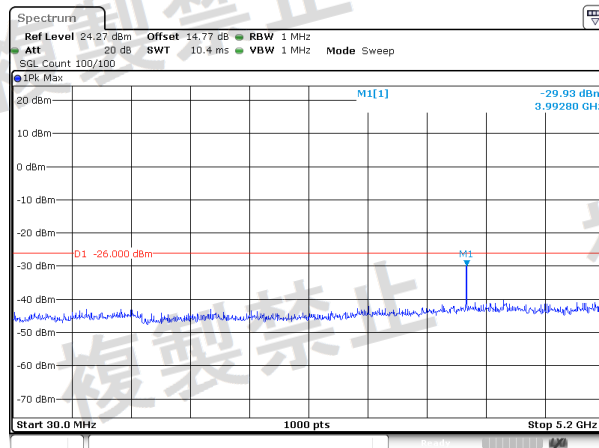
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:28:29

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



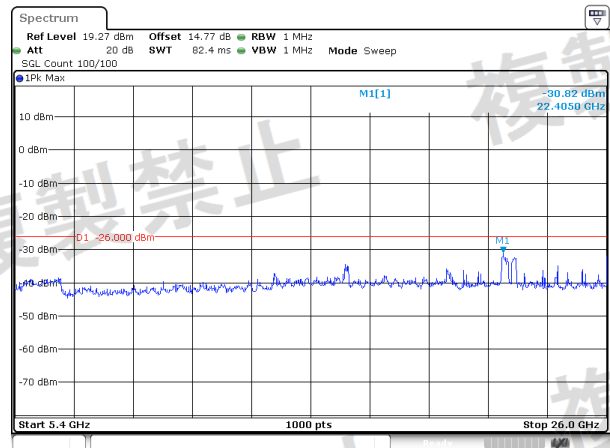
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:28:49

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



ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 11:39:30

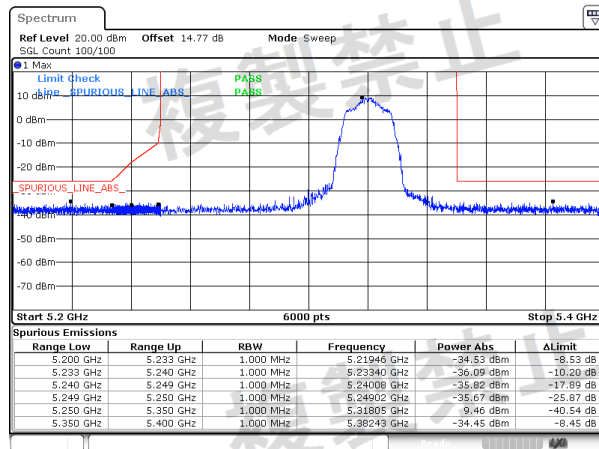
802.11a, High Channel(5.4GHz~26GHz)



ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 11:39:15

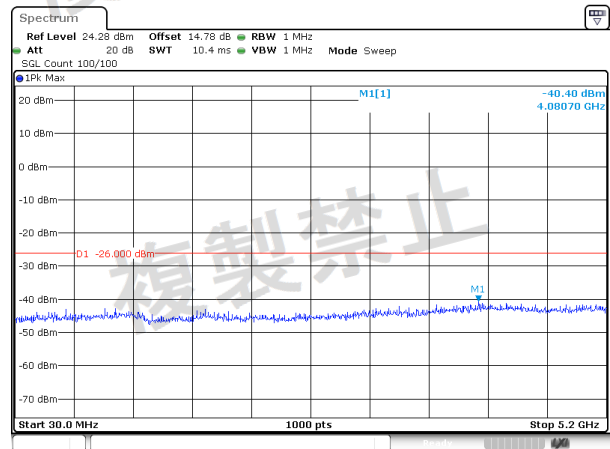
W53, Chain 2, Test Condition: LV

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



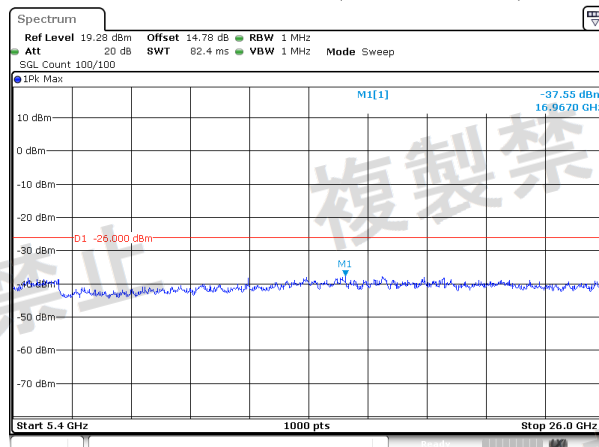
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 11:39:34

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



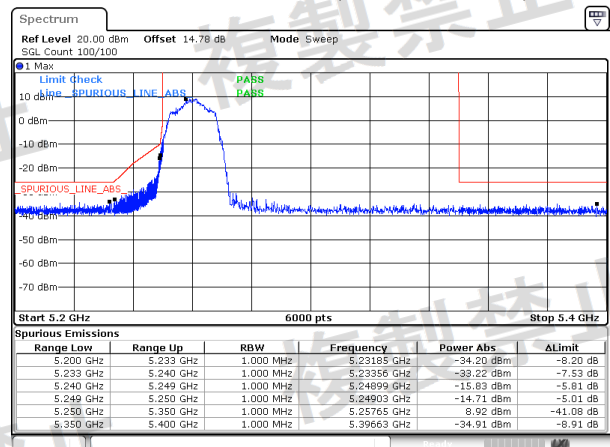
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 13:06:14

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



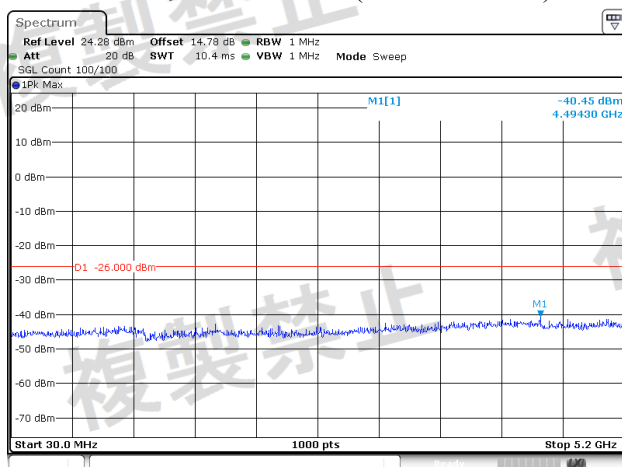
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 13:06:08

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



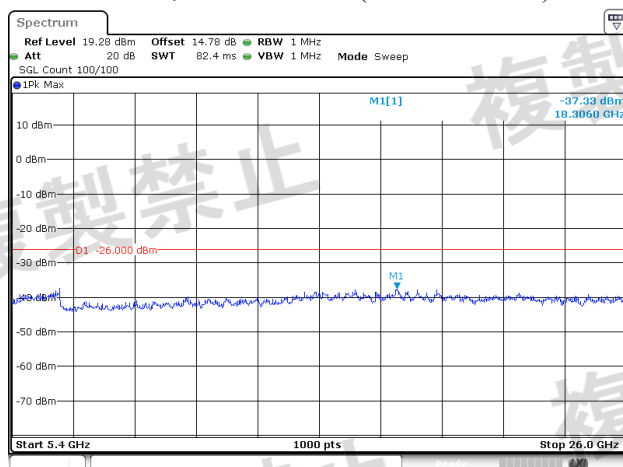
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 16 JUL 2026 13:07:16

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



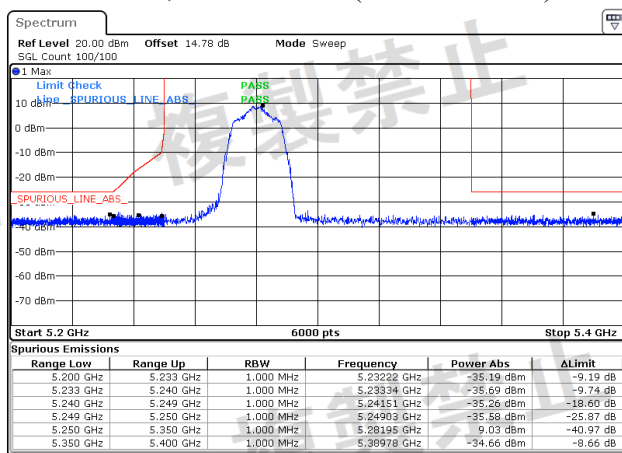
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:07:58

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



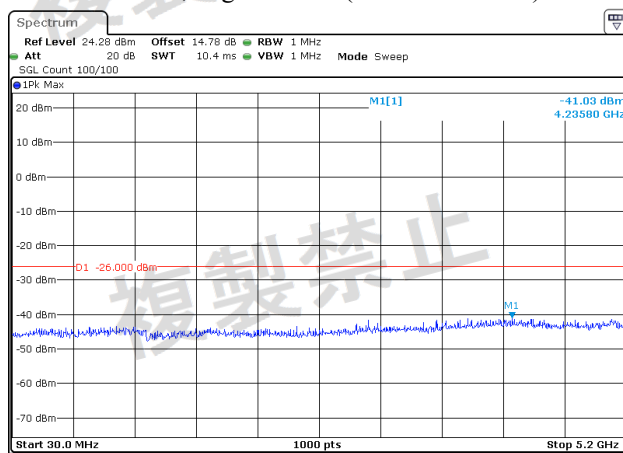
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:08:42

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



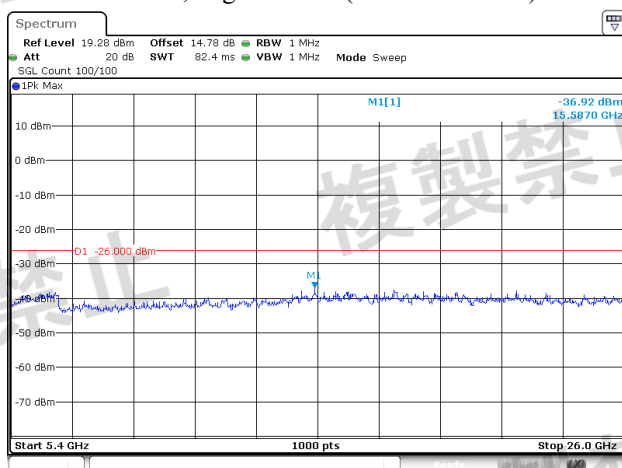
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:09:01

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



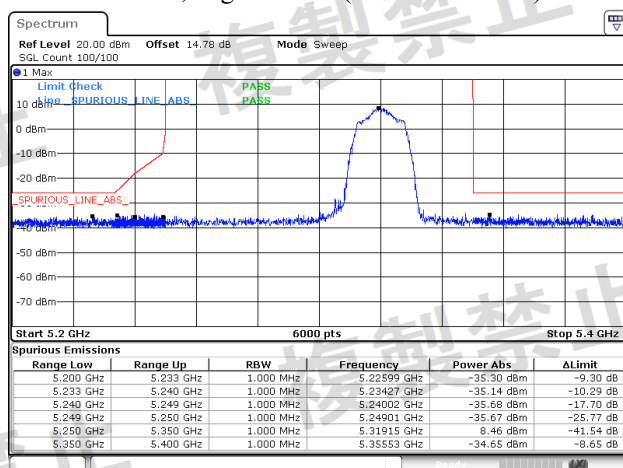
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:09:44

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



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:10:29

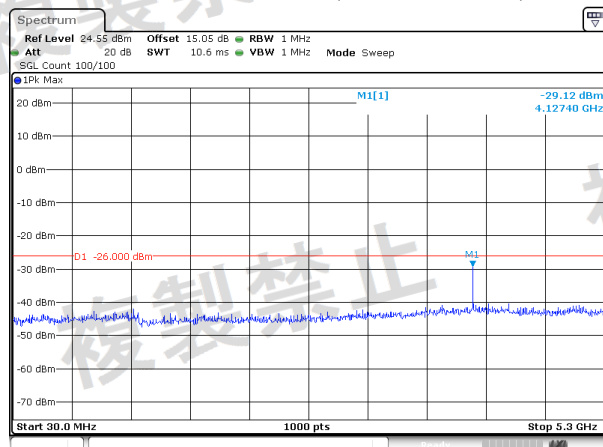
802.11a, High Channel(5.2GHz~5.4GHz)



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 16.JUL.2026 13:10:48

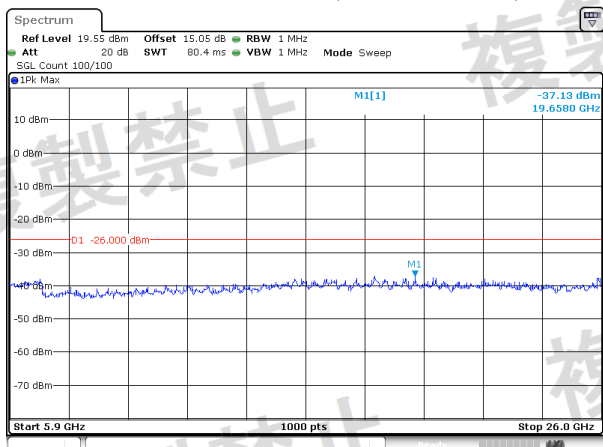
W56, Chain 1, Test Condition: LV

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



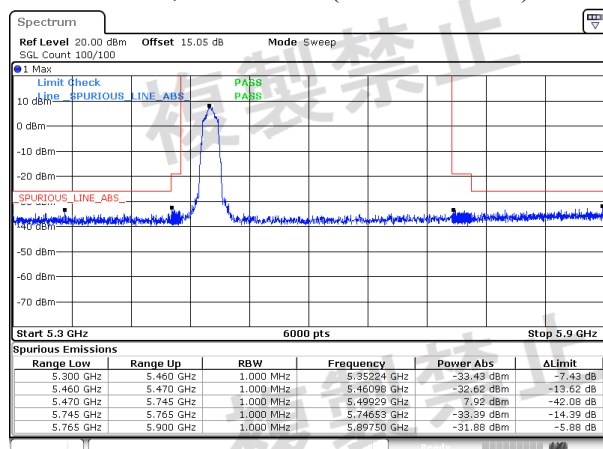
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:40:35

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



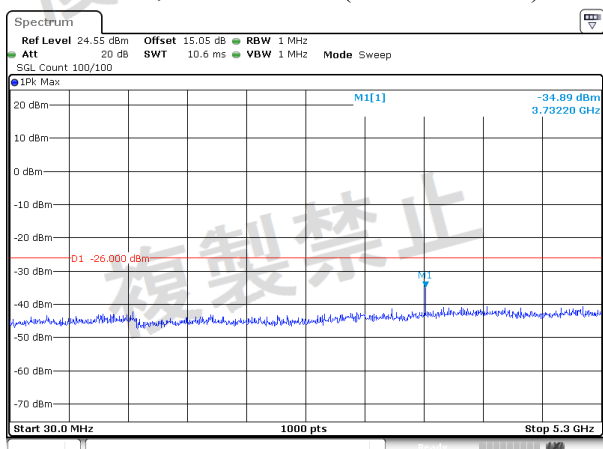
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:41:20

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



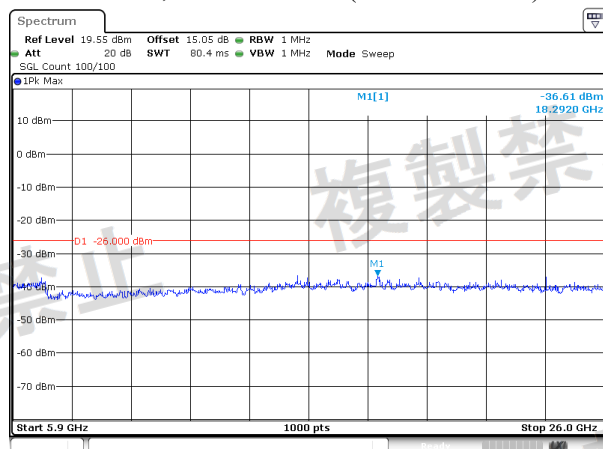
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:43:21

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



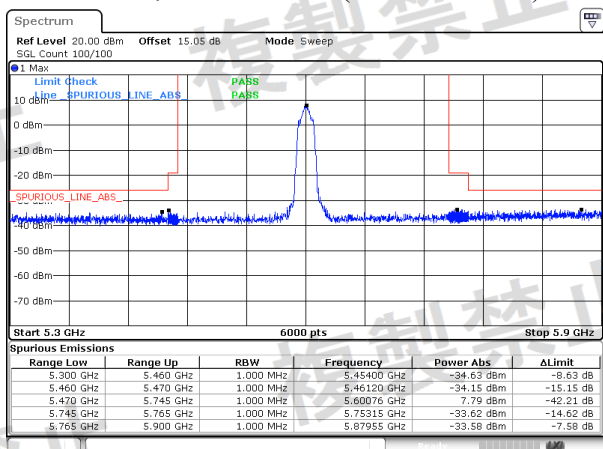
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:46:29

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



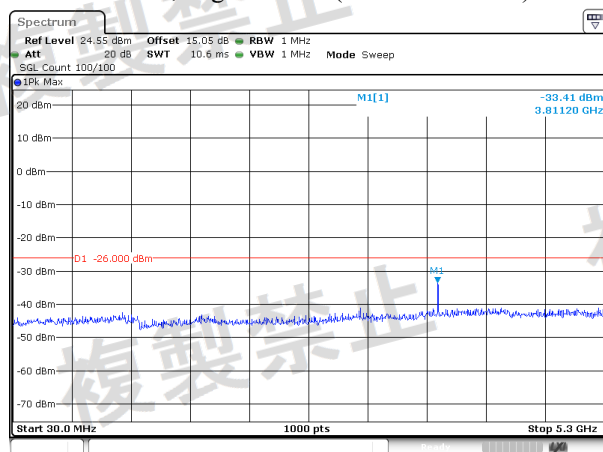
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:47:16

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



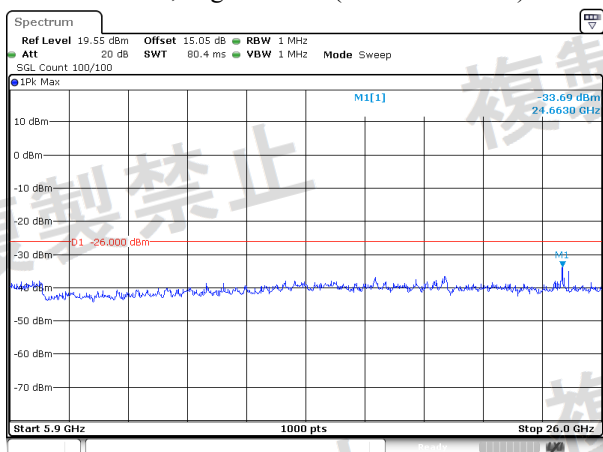
ProjectNo.:2601T21352E-RF Tester:Ethian Bai
Date: 16.JUL.2026 11:47:35

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



ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 11:49:45

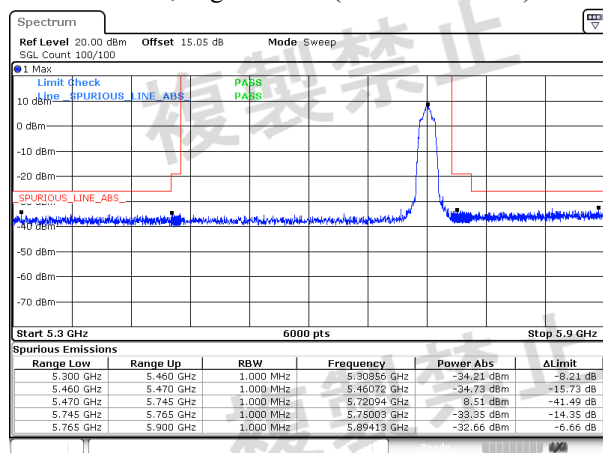
802.11a, High Channel(5.9GHz~26GHz)



ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 11:49:57

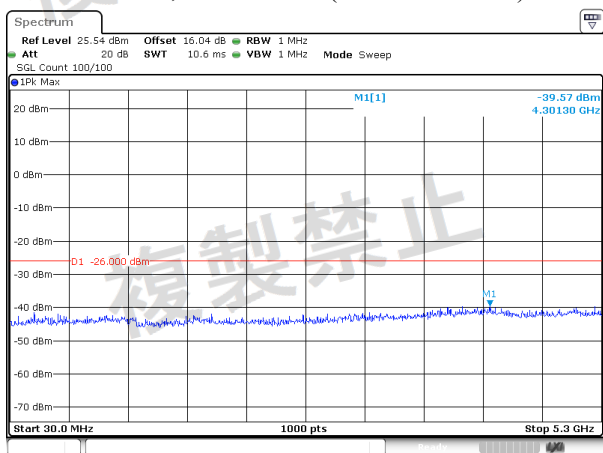
W56, Chain 2, Test Condition: LV

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



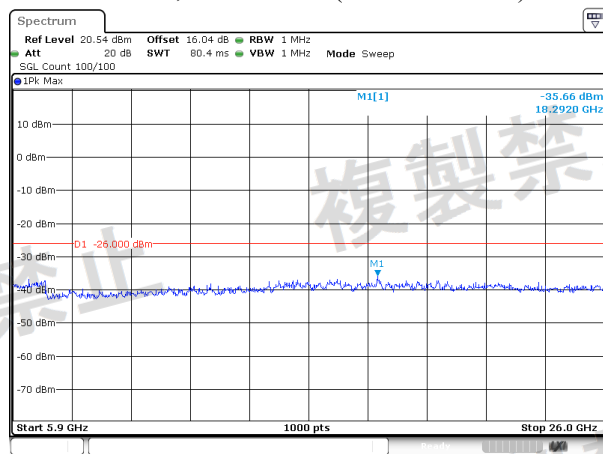
ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 11:50:16

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



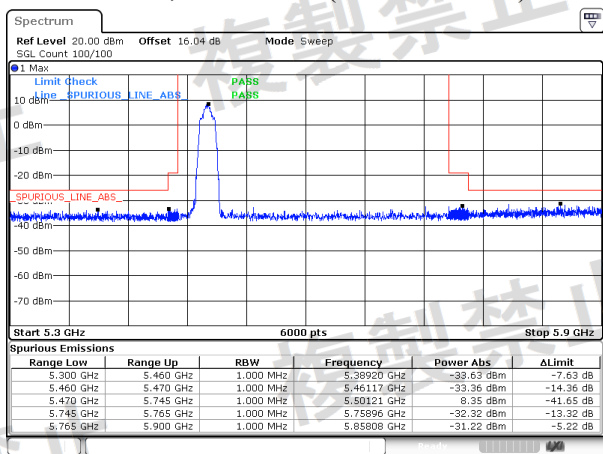
ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 13:12:54

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



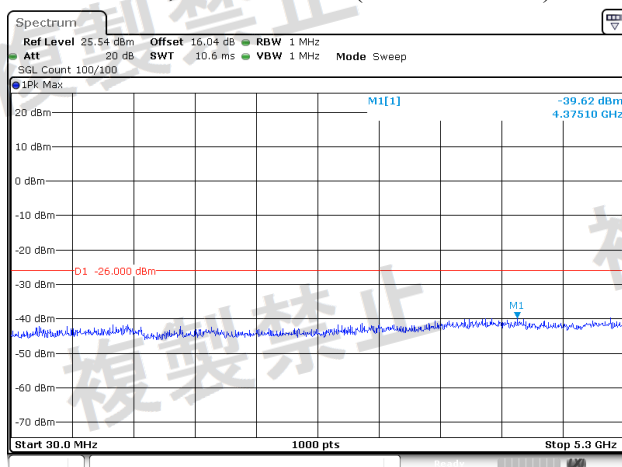
ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 13:13:39

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

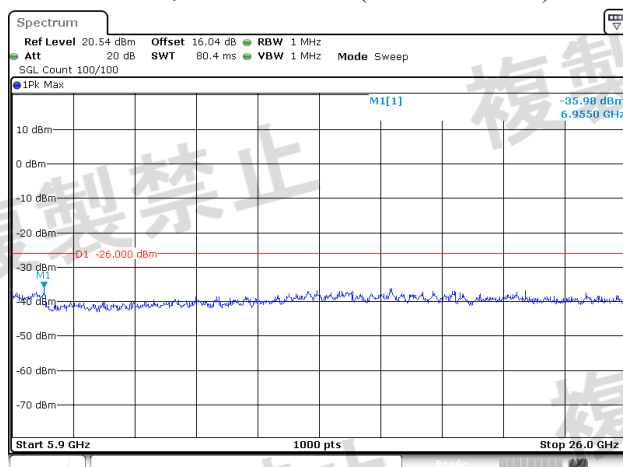


ProjectNo.: 2601T21352E-RF Tester: Ethan Bu
Date: 16 JUL 2026 13:13:59

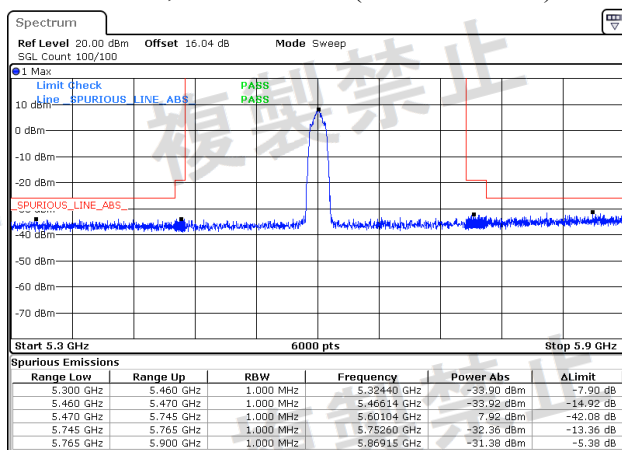
802.11a, Middle Channel(30MHz~5.3GHz)



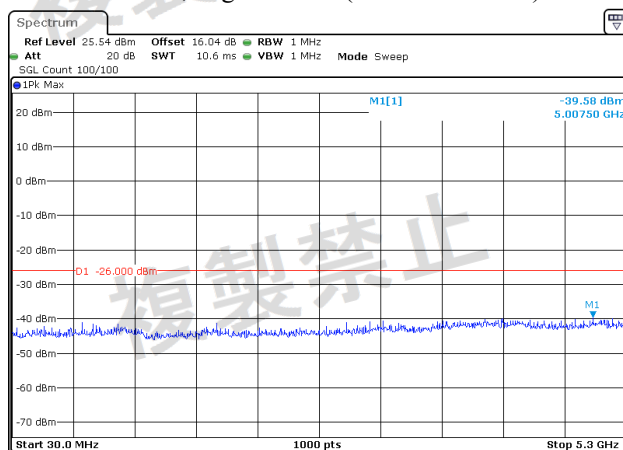
802.11a, Middle Channel(5.9GHz~26GHz)



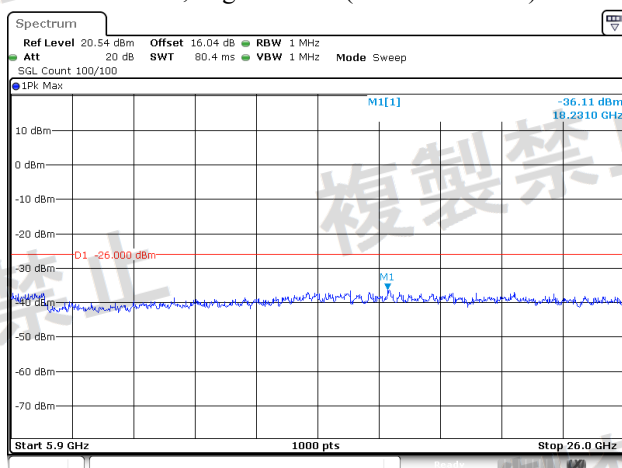
802.11a, Middle Channel(5.3GHz~5.9GHz)



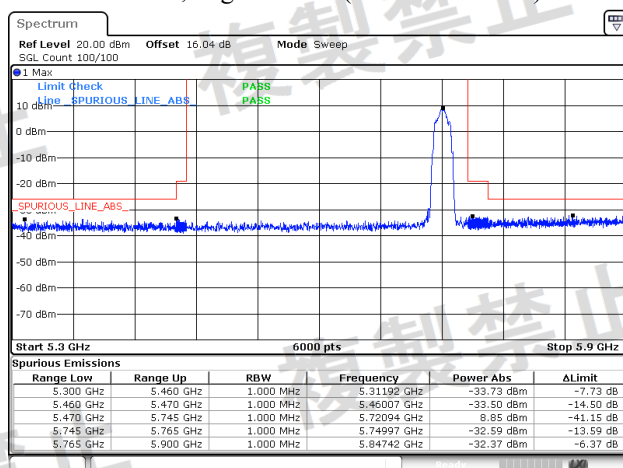
802.11a, High Channel(30MHz~5.3GHz)



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



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



For module YL7981:**Test Condition: NV****5.2G, Chain 1, 802.11a**

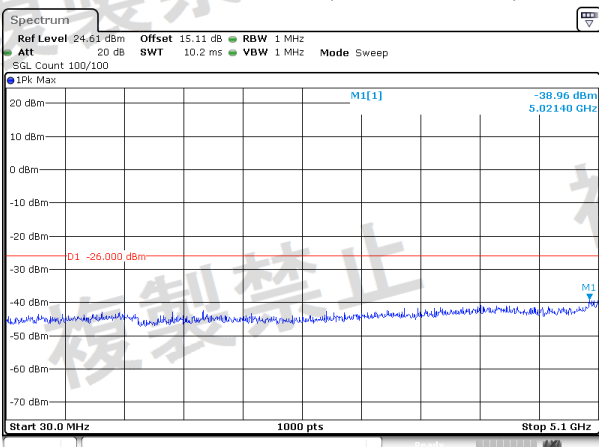
Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5100	5021.400	-38.96	0.127	2.50	Pass
	5100	5142	5132.500	-34.37	0.366	2.50	Pass
	5142	5150	5149.150	-33.84	0.413	15	Pass
	5250	5251	5250.930	-34.98	0.318	117.49	Pass
	5251	5260	5259.970	-35.64	0.273	15.95	Pass
	5260	5266.7	5266.630	-35.23	0.300	2.54	Pass
	5266.7	5300	5285.540	-34.37	0.366	2.50	Pass
	5300	26000	16820.000	-37.13	0.194	2.50	Pass
Middle	30	5100	5001.100	-39.74	0.106	2.50	Pass
	5100	5142	5110.200	-33.45	0.452	2.50	Pass
	5142	5150	5143.960	-33.67	0.430	15	Pass
	5250	5251	5250.920	-33.63	0.434	120.23	Pass
	5251	5260	5259.450	-34.55	0.351	17.74	Pass
	5260	5266.7	5266.620	-35.73	0.267	2.54	Pass
	5266.7	5300	5269.060	-33.26	0.472	2.50	Pass
	5300	26000	23485.000	-35.22	0.301	2.50	Pass
High	30	5100	5082.300	-39.40	0.115	2.50	Pass
	5100	5142	5108.620	-34.27	0.374	2.50	Pass
	5142	5150	5145.690	-34.88	0.325	15	Pass
	5250	5251	5250.090	-5.16	304.789	812.83	Pass
	5251	5260	5251.020	-21.73	6.714	99.59	Pass
	5260	5266.7	5266.460	-33.97	0.401	2.66	Pass
	5266.7	5300	5268.270	-33.12	0.488	2.50	Pass
	5300	26000	18269.000	-36.87	0.206	2.50	Pass

5.2G, Chain 2, 802.11ax20

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	5031.600	-39.20	0.120	2.50	Pass
	5100	5142	5122.200	-33.01	0.500	2.50	Pass
	5142	5150	5144.250	-32.40	0.575	15	Pass
	5250	5250.2	5250.040	-32.47	0.566	1685.26	Pass
	5250.2	5251	5250.910	-33.41	0.456	123.03	Pass
	5251	5260	5259.570	-33.96	0.402	17.31	Pass
	5260	5266.7	5265.380	-33.71	0.426	3.58	Pass
	5266.7	5300	5277.270	-33.53	0.444	2.50	Pass
	5300	26000	18269.000	-36.25	0.237	2.50	Pass
Middle	30	5100	3769.100	-39.40	0.115	2.50	Pass
	5100	5142	5137.570	-33.38	0.459	2.50	Pass
	5142	5150	5145.690	-33.06	0.494	15	Pass
	5250	5250.2	5250.200	-33.87	0.410	630.96	Pass
	5250.2	5251	5250.990	-34.79	0.332	102.33	Pass
	5251	5260	5259.600	-33.34	0.463	17.20	Pass
	5260	5266.7	5264.980	-33.09	0.491	4.00	Pass
	5266.7	5300	5279.920	-33.14	0.485	2.50	Pass
	5300	26000	18289.000	-35.69	0.270	2.50	Pass
High	30	5100	5016.300	-39.30	0.117	2.50	Pass
	5100	5142	5128.830	-29.66	1.081	2.50	Pass
	5142	5150	5144.360	-29.59	1.099	15	Pass
	5250	5250.2	5250.140	-4.01	397.192	912.01	Pass
	5250.2	5251	5250.720	-11.55	69.984	190.55	Pass
	5251	5260	5251.010	-20.92	8.091	99.80	Pass
	5260	5266.7	5265.270	-29.12	1.225	3.69	Pass
	5266.7	5300	5276.690	-29.85	1.035	2.50	Pass
	5300	26000	7008.000	-35.62	0.274	2.50	Pass

W52, Chain 1, Test Condition: NV

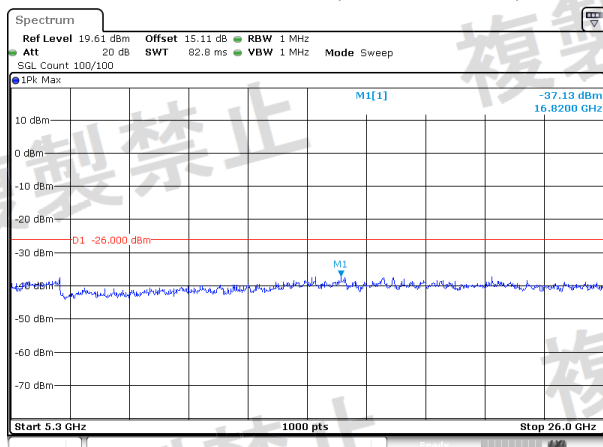
802.11a, Low Channel(30MHz~5.1GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

Date: 15.JUL.2026 15:05:23

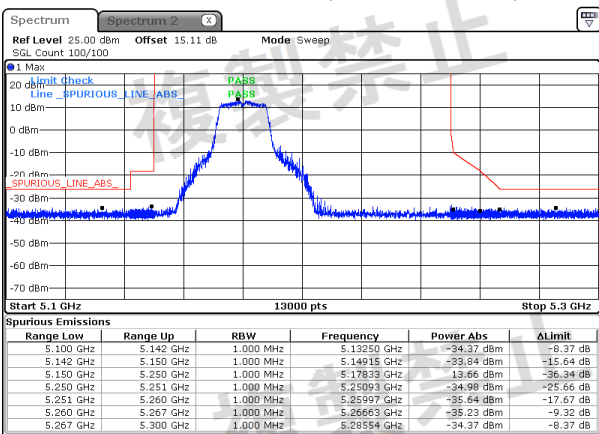
802.11a, Low Channel(5.3GHz~26GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

Date: 15.JUL.2026 15:06:07

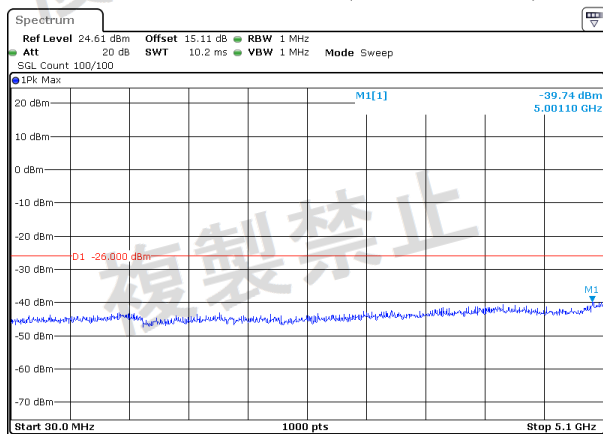
802.11a, Low Channel(5.1GHz~5.3GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

Date: 15.JUL.2026 16:00:35

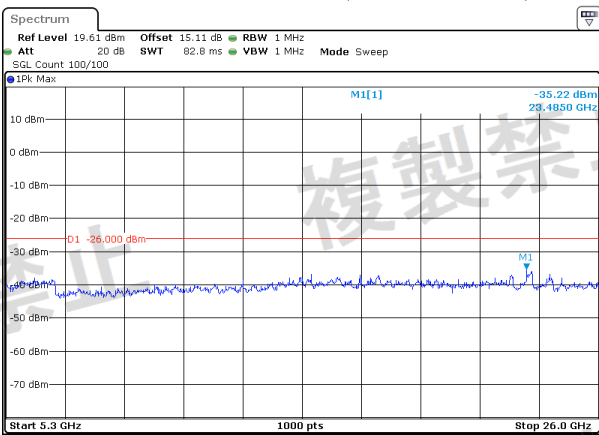
802.11a, Middle Channel(30MHz~5.1GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

Date: 15.JUL.2026 15:11:13

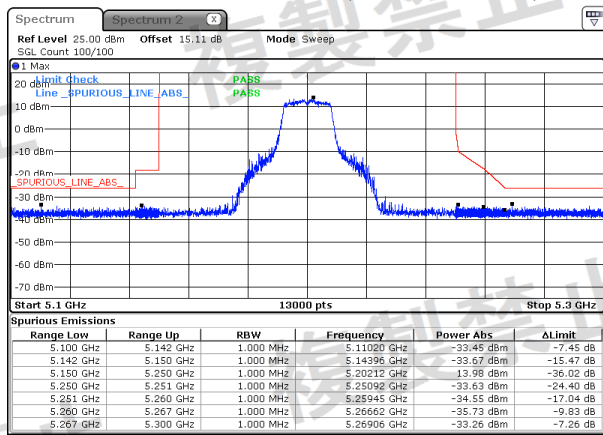
802.11a, Middle Channel(5.3GHz~26GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

Date: 15.JUL.2026 15:11:57

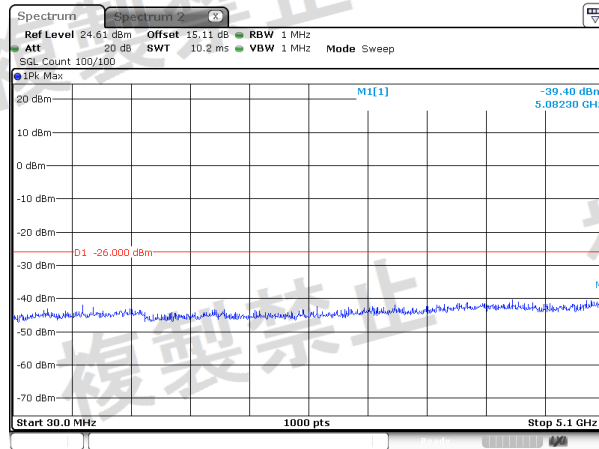
802.11a, Middle Channel(5.1GHz~5.3GHz)



ProjectNo.:2601T21352E-RF Tester:Edhan Bu

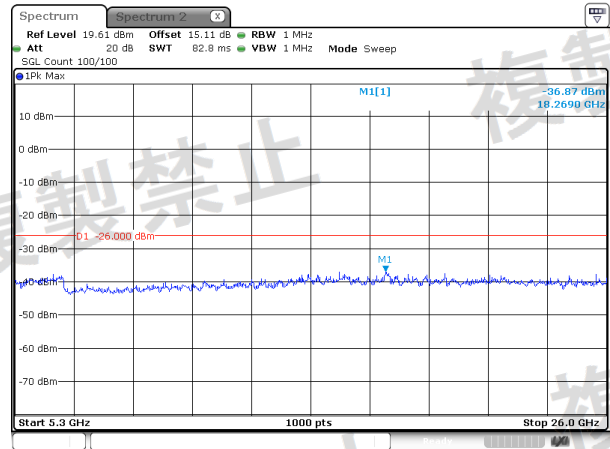
Date: 15.JUL.2026 16:02:23

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



ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 15:15:50

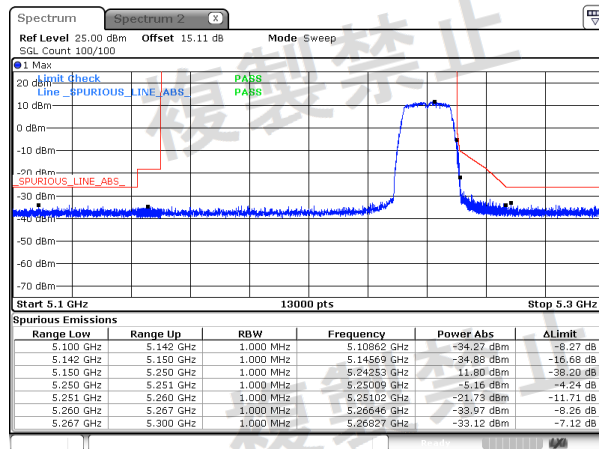
802.11a, High Channel(5.3GHz~26GHz)



ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 15:16:35

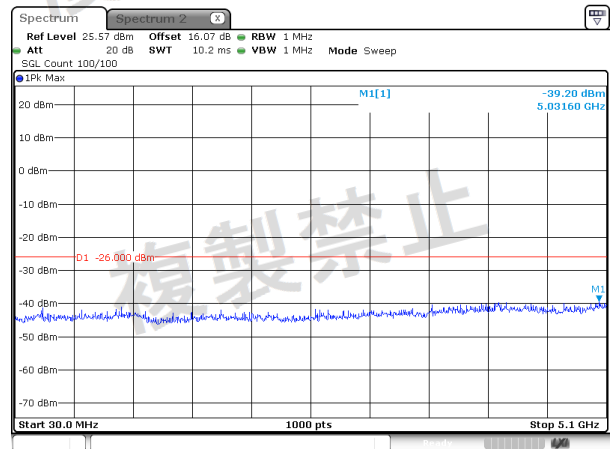
W52, Chain 2, Test Condition: NV

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



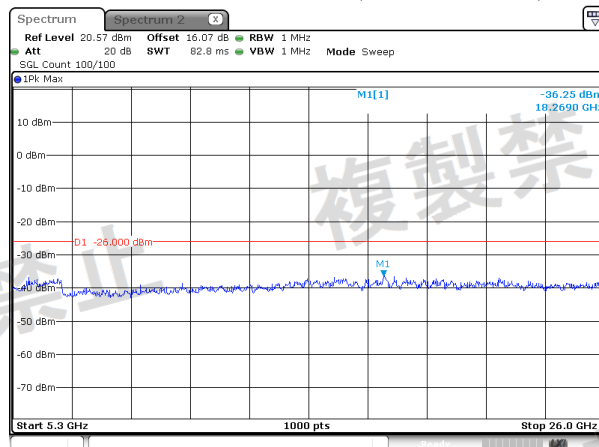
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 16:03:48

802.11ax20, Low Channel(30MHz~5.1GHz)



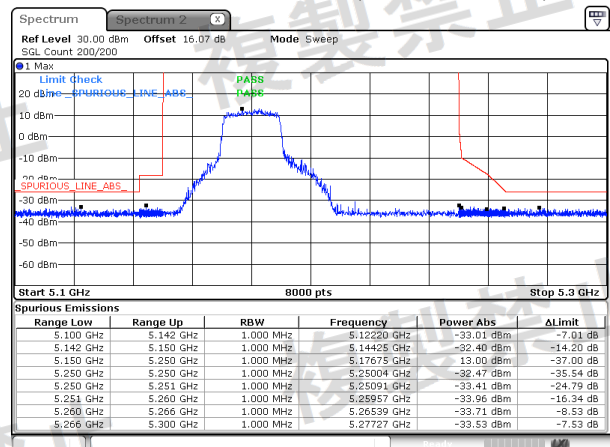
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 15:52:30

802.11ax20, Low Channel(5.3GHz~26GHz)



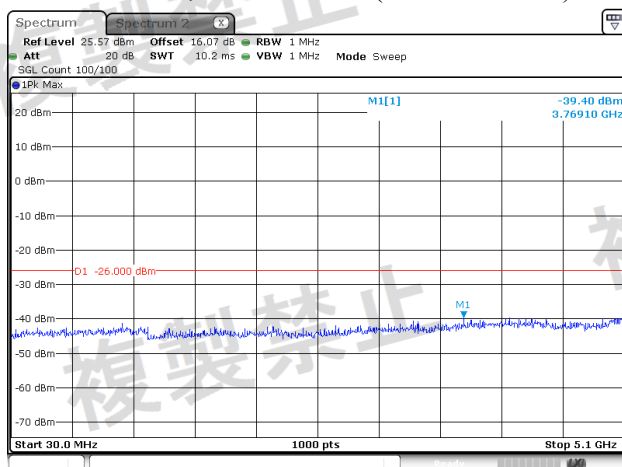
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 15:53:16

802.11ax20, Low Channel(5.1GHz~5.3GHz)



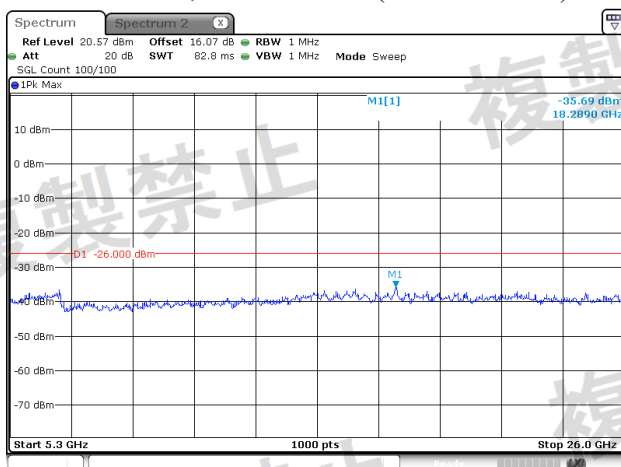
ProjectNo.: 2601T21352E-RF Tester: Ethan Bai
Date: 15 JUL 2026 15:54:37

802.11ax20, Middle Channel(30MHz~5.1GHz)



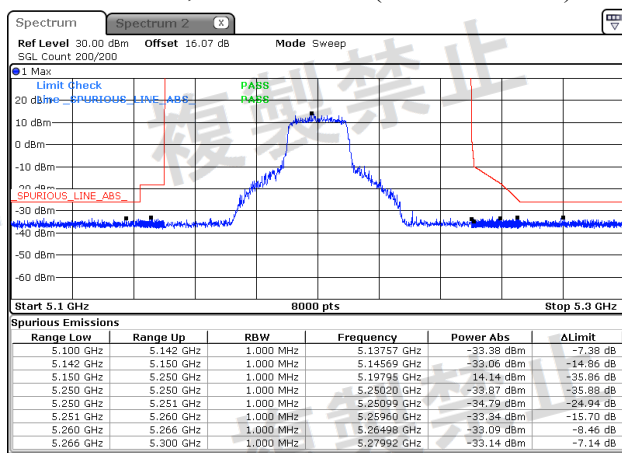
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 15:49:34

802.11ax20, Middle Channel(5.3GHz~26GHz)



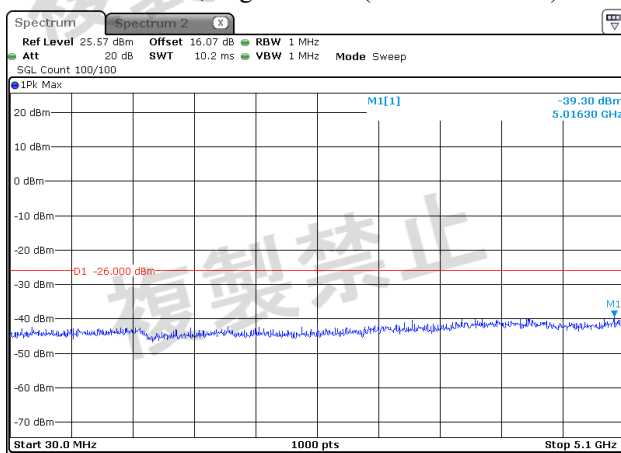
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 15:50:19

802.11ax20, Middle Channel(5.1GHz~5.3GHz)



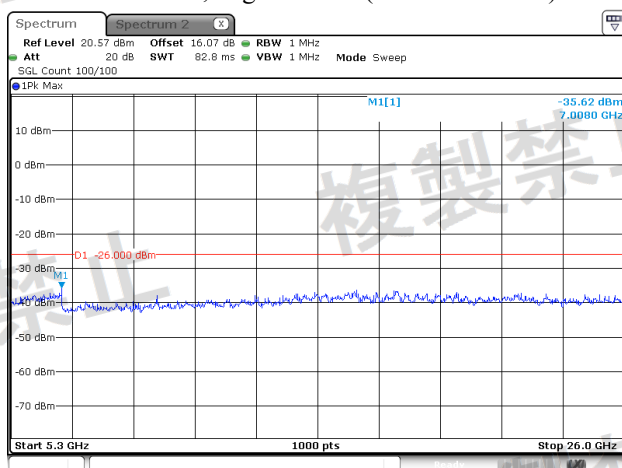
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 15:51:00

802.11ax20, High Channel(30MHz~5.1GHz)



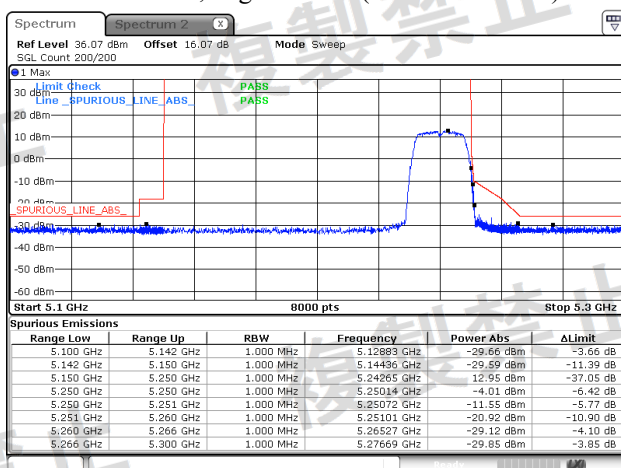
ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 15:42:40

802.11ax20, High Channel(5.3GHz~26GHz)



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 15:43:26

802.11ax20, High Channel(5.1GHz~5.3GHz)



ProjectNo.: 2601T21352E-RF Tester: Echan Bu
Date: 15 JUL 2026 16:14:14

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 screws which can't be opened easily, please see the EUT photos.

EUT PHOTOGRAPHS

Please refer to the attachment 2601T21352E-RF-EXP External photo and 2601T21352E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601T21352E-RF-TSP Test Setup photo.

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