

JAPAN MIC

TEST REPORT

For

YuShu Technology Co.,Ltd.

306 Room, Building 1, 88 Dongliu Rd, XiXing Street, Binjiang District, Hangzhou, ZheJiang, China

Tested Model: G1-D Flagship

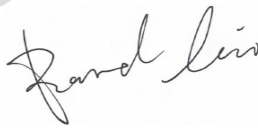
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Report Date:	2026-07-25
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REPORT REVISION HISTORY

Number of Revisions	Report No.	Version	Issue Date	Description
0	RKSA260428004-24D	R1V1	2026-07-25	Initial Release

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant:	YuShu Technology Co.,Ltd.
Tested Model:	G1-D Flagship
Series Model:	G1-D Universal
Model Difference:	Battery power supply, Wheeled chassis, Overall Dimensions (see the declaration letter for the details)
Product Name:	G1-D Robot
Power Supply:	G1-D Flagship : DC 44.8 V from battery G1-D Universal: DC 46.8 V from battery
RF Function:	5G Wi-Fi
Operating Band/Frequency:	5G Wi-Fi B1: 5150-5250 MHz
Maximum Output Power:	B1: 5150-5250 MHz 802.11a: 1.5 mW/MHz 802.11ac20: 3.0 mW/MHz 802.11ac40: 1.5 mW/MHz 802.11ac80: 0.1 mW/MHz 802.11ax20: 1.0 mW/MHz 802.11ax40: 0.5 mW/MHz 802.11ax80: 0.30 mW/MHz
Channel Number:	B1: 7
Channel Separation:	802.11a/n20/ac20/ax20: 20 MHz; 802.11n40/ac40/ax40: 40 MHz; 802.11ac/ax80: 80 MHz
Modulation Type:	OFDM, OFDMA
★Maximum Antenna Gain:	Chain 0: 4.2 dBi Chain 1: 5.0 dBi

Note: The maximum antenna gain was provided by the manufacturer.

All measurement and test data in this report was gathered from production sample serial number:

RKSA260428004-1 (G1-D Flagship), RKSA260428004-2 (G1-D Universal) (Assigned by the BACL (Kunshan). The EUT supplied by the applicant was received on 2026-04-28.)

Based on the differences between models G1-D Flagship and G1-D Universal, we measured all items for model G1-D Flagship, while model G1-D Universal was only tested for Power spot check test.

Objective

The objective of the manufacturer is to demonstrate compliance with Radio Law of Japan item 19-3 of Article 2 Paragraph 1, Radio equipment for 5G band low-power data communications system which uses a radio wave of W52 band.

Test Methodology

All measurements contained in this report were conducted with technical regulations of the Radio Law of Japan. DSPR 5GHz 帯小電力データ通信システムの特性試験方法

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu province, China.

EUT TEST CONFIGURATION

Description of Test Configuration

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

The system support 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80,
The 802.11n20/n40 were reduced since the identical parameters with 802.11ac20 and ac40.

For **5150~5250 MHz** band:

802.11a/802.11ac20/802.11ax20 mode Channel 36, 40, 48 were tested.

802.11ac40/802.11ax40 mode Channel 38, 46 were tested.

802.11ac80/802.11ax80 mode Channel 42 was tested.

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

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

Test conditions**G1-D Flagship**

Voltage Fluctuation Test	Normal Voltage (V_{DC})	High Voltage (V_{DC})	Low Voltage (V_{DC})
Input DC Power	44.8	49.28	40.32
Input IC Power	3.3	3.30	3.28
Voltage Variation (%)	/	0.0	-0.6

G1-D Universal

Voltage Fluctuation Test	Normal Voltage (V_{DC})	High Voltage (V_{DC})	Low Voltage (V_{DC})
Input DC Power	46.8	51.48	42.12
Input IC Power	3.3	3.31	3.29
Voltage Variation (%)	/	0.3	-0.3

Based on above table, the fluctuation of power supply to the RF circuit of EUT is equal to or less than +/- 1%. So exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

EUT Exercise Software

RF test tool: AX Series MP Toolkit

We have pretested all the data rate, the worst condition was performed under:

5150-5250 MHz:

Mode	Data Rate	Frequency (MHz)	★Power Level Setting	
			Chain 0	Chain 1
802.11a	6 Mbps	5180	18	15
		5200	18	15
		5240	18	15
802.11ac20	MCS0	5180	15	10
		5200	15	10
		5240	15	10
802.11ax20	MCS0	5180	12	9
		5200	12	9
		5240	12	9
802.11ac40	MCS0	5190	15	10
		5230	15	10
802.11ax40	MCS0	5190	12	9
		5230	12	9
802.11ac80	MCS0	5210	7	6
802.11ax80	MCS0	5210	12	9

Note:

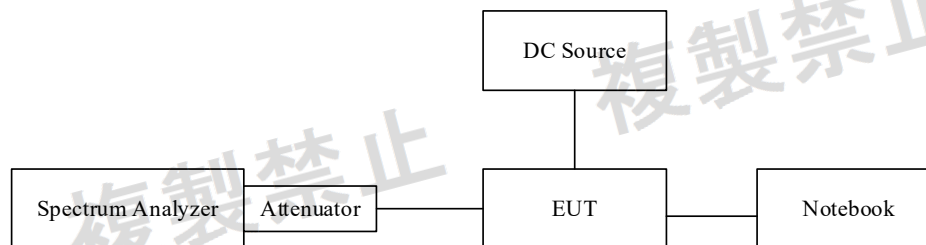
1. 802.11a only support SISO mode, 802.11ac20/ac40/ac80/ax20/ax40/ax80 support SISO and MIMO mode. 802.11a & 802.11ac & 802.11ax: each transmit chains were tested.
2. The power level was declared by the applicant.
3. 802.11ax only support full RU.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
ZHAOXIN	DC Source	RXN-605D	21R605D08132677
Lenovo	Notebook	Y700P	PF2B7PL5

External I/O Cable

Cable Description	Length (m)	From Port	To Port
RF Cable	0.5	Attenuator	EUT
Power Cable 1	1.0	EUT	DC Source
Power Cable 2	1.0	EUT	Notebook

Configuration of Test Setup

Note: Offset (10.5dB) = Attenuator (10dB)+cable loss(0.5dB)

SUMMARY OF TEST RESULTS

DSPP 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	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 (See Note 2)
11	DFS Function	Not Applicable (See Note 3)
Note	Construction Protection Confirmation	Compliant

Note:

1. MIC Ordinance Regulating Radio Equipment Section 4.17 of Article 49.20.
2. The EUT has no TPC function.
3. The EUT does not support DFS frequency bands.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
Rohde & Schwarz	Signal Analyzer	FSV40	101116	2026-03-16	2027-03-15	BACL Cal	c)
Eastsheep	Attenuator	10dB	10dB-01	2026-03-12	2027-03-11	BACL Cal	c)
Tonscend Corporation	RF Control Unit	JS0806-2	24C80620830	2026-03-16	2027-03-15	BACL Cal	c)
Rohde & Schwarz	SMBV100A Vector Signal Generator	SMBV100A	261558	2026-03-12	2027-03-11	BACL Cal	c)
MACOM	Power Splitter	2090-6214-00	96341	2026-03-13	2027-03-12	BACL Cal	c)
Rohde & Schwarz	Wideband Radio Communication Tester	CMW500	143015	2026-03-13	2027-03-12	BACL Cal	c)
Fluke	Digital Multimeter	15B+	45401661WS	2026-03-13	2027-03-12	BACL Cal	c)
ZHAOXIN	DC Power Supply	RXN-605D	21R605D08132677	N/A	N/A	N/A	N/A

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

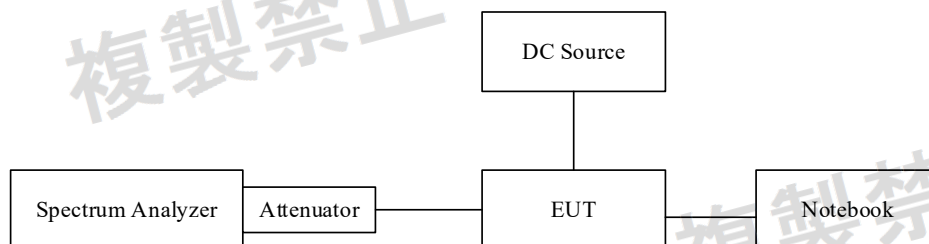
FREQUENCY TOLERANCE

Limit

Item	Limits
Frequency Tolerance	±20ppm

Test Procedure

1. Frequency accuracy of SA shall be less than 10% of limits tolerance (2ppm)
2. Setting of SA is following as: RBW: 1 kHz/VBW: 3 kHz
3. Center Frequency: The center frequency of testing for EUT
4. Sweep time: Auto
5. Sweep mode: Continuous sweep
6. Detect mode: Positive peak
7. Mark function: Frequency Counter (Resolution 100 Hz)
8. EUT have transmitted absence of modulation signal and fixed channelize. f is using the mark cursor to mark the peak frequency value, fc is declaring of channel frequency. Then the frequency error formula is $(f_c - f)/f_c \times 10^6$ ppm and the limit is less than ±20ppm.



Note: Offset (10.5dB) = Attenuator (10dB)+cable loss(0.5dB)

Test Data: See Appendix

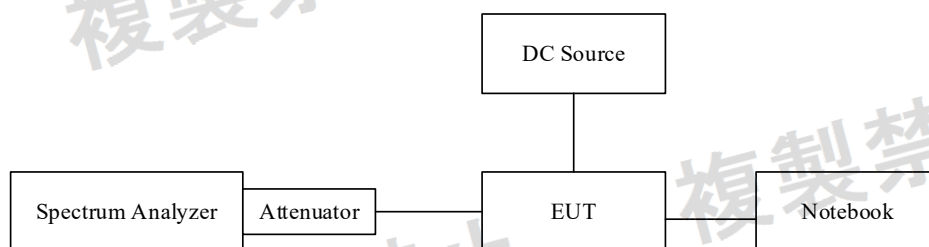
OCCUPIED BANDWIDTH

Limit

Item	Description
Occupied Bandwidth	≤18MHz (20MHz Mode DSSS, etc.) ≤20MHz (20MHz Mode OFDM) ≤40MHz (40MHz Mode OFDM) ≤80MHz (80MHz Mode OFDM)

Test Procedure

- Setting of SA is following as: RB: 300 kHz/VB: 300 kHz/SPAN: 40 MHz or 50 MHz (for 802.11a / 802.11ac-VHT20/ 802.11ax-HE20 mode); RB: 300 kHz/VB: 300 kHz / SPAN: 60 MHz or 80 MHz (for 802.11ac-VHT40 / 802.11ax-HE40 mode); RB: 300 kHz / VB: 300 kHz / SPAN: 120 MHz or 160 MHz (for 802.11ac-VHT80/802.11ax-HE80 mode)/ Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
- EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth.



Note: Offset (10.5dB) = Attenuator (10dB)+cable loss(0.5dB)

Test Data: See Appendix

TRANSMITTER SPURIOUS EMISSION STRENGTH**Limit****5150~5250MHz**

Manufacturer	Mode	Description
TX spurious emission	802.11a/ac20	30 MHz~5142 MHz limit $\leq 2.5 \mu\text{W}/\text{MHz}(-26 \text{ dBm}/\text{MHz})$
		5142 MHz~5150 MHz limit $\leq 15 \mu\text{W}/\text{MHz}(-18.24 \text{ dBm}/\text{MHz})$
		5250 MHz~5251 MHz limit $\leq 10^{1-(f-9)} \text{ mW}/\text{MHz}$
		5251 MHz~5260 MHz limit $\leq 10^{-1-(8/90)(f-11)} \text{ mW}/\text{MHz}$
		5260 MHz~5266.7 MHz limit $\leq 10^{-1.8-(6/50)(f-20)} \text{ mW}/\text{MHz}$
		5266.7 MHz~26000 MHz Limit $\leq 2.5 \mu\text{W}/\text{MHz}(-26 \text{ dBm}/\text{MHz})$
	802.11ax20	30 MHz~5142 MHz limit $\leq 2.5 \mu\text{W}/\text{MHz}(-26 \text{ dBm}/\text{MHz})$
		5142 MHz~5150 MHz limit $\leq 15 \mu\text{W}/\text{MHz}(-18.24 \text{ dBm}/\text{MHz})$
		5250 MHz~5250.2 MHz limit $\leq 10^{1-(8/3)(f-9.75)} \text{ mW}/\text{MHz}$
		5250.2 MHz~5251 MHz limit $\leq 10^{1-(f-9)} \text{ mW}/\text{MHz}$
		5251 MHz~5260 MHz limit $\leq 10^{-1-(8/90)(f-11)} \text{ mW}/\text{MHz}$
		5260 MHz~5266.7MHz limit $\leq 10^{-1.8-(6/50)(f-20)} \text{ mW}/\text{MHz}$
		5266.7 MHz~26000 MHz Limit $\leq 2.5 \mu\text{W}/\text{MHz}(-26 \text{ dBm}/\text{MHz})$

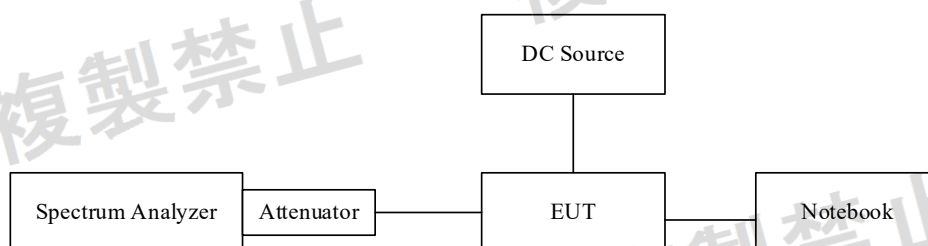
Manufacturer	Mode	Description
TX spurious emission	802.11ac4/ax40	30 MHz ~5141.6 MHz limit $\leq 2.5 \mu\text{W/MHz}(-26 \text{ dBm/MHz})$
		5141.6 MHz~5150 MHz limit $\leq 15 \mu\text{W/MHz}(-18.24 \text{ dBm/MHz})$
		5250 MHz~5251 MHz limit $\leq 10^{-(f-20)+\log(1/2)} \text{ mW/MHz}$
		5251 MHz~5270 MHz limit $\leq 10^{-(8/190)(f-21)-1+\log(1/2)} \text{ mW/MHz}$
		5270MHz~5278.4 MHz limit $\leq 10^{-(3/50)(f-40)-1.8+\log(1/2)} \text{ mW/MHz}$
		5278.4 MHz~26000 MHz limit $\leq 2.5 \mu\text{W/MHz}(-26 \text{ dBm/MHz})$
	802.11ac80/ax80	30 MHz ~5123.2 MHz limit $\leq 2.5 \mu\text{W/MHz}(-26 \text{ dBm/MHz})$
		5123.2 MHz~5150 MHz limit $\leq 15 \mu\text{W/MHz}(-18.24 \text{ dBm/MHz})$
		5250 MHz~5251 MHz limit $\leq 10^{-(f-40)+\log(1/4)} \text{ mW/MHz}$
		5251 MHz~5290 MHz limit $\leq 10^{-(8/390)(f-41)-1+\log(1/4)} \text{ mW/MHz}$
		5290 MHz~5296.7 MHz limit $\leq 10^{-(3/100)(f-80)-1.8+\log(1/4)} \text{ mW/MHz}$
		5296.7 MHz~26000 MHz Limit $\leq 2.5 \mu\text{W/MHz}(-26 \text{ dBm/MHz})$

Note:

For 802.11a/ac20, f=MHz, Difference from 5240(MHz)

For 802.11ac40/ax40, f=MHz, Difference from 5230(MHz)

For 802.11ac8ax80, f=MHz, Difference from 5210(MHz)

Test Procedure**Measurement System Diagram**

Offset (14.70dB) = Attenuator (10dB) + cable loss (0.5dB) + Antenna gain (4.2dBi)

Offset (15.50dB) = Attenuator (10dB) + cable loss (0.5dB) + Antenna gain (5.0dBi)

Conditions of Application Equipment (EUT)

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

Test Data: See Appendix

OUTPUT POWER AND OUTPUT POWER TOLERANCE**Limit**

W52

Item	Limits
Antenna Power	$\leq 10\text{mW/MHz}$ (OFDM - OBW $\leq 20\text{MHz}$); $\leq 5\text{mW/MHz}$ (OFDM - $20 \leq \text{OBW} \leq 40\text{MHz}$) $\leq 2.5\text{mW/MHz}$ (OFDM - $40 \leq \text{OBW} \leq 80\text{MHz}$)
E.I.R.P.	$\leq 10\text{mW/MHz}$ (OFDM - OBW $\leq 20\text{MHz}$); $\leq 5\text{mW/MHz}$ (OFDM - $20 \leq \text{OBW} \leq 40\text{MHz}$) $\leq 2.5\text{mW/MHz}$ (OFDM - $40 \leq \text{OBW} \leq 80\text{MHz}$)
Antenna Power Tolerance	+20%, -80%

Test Procedure

Step 1:

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

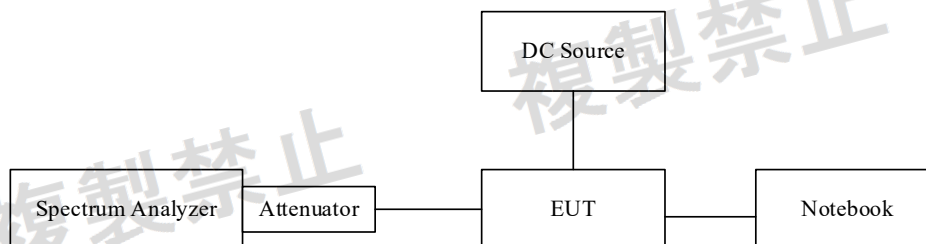
- Centre Frequency: The centre frequency of the channel under test.
- RBW: 1 MHz
- VBW: 1 MHz
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Peak.
- Trace Mode: Max Hold.

Step 2:

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

Step3: Make the following changes to the settings of the spectrum analyzer:

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

Test Setup Block diagram

Note: Offset (10.5dB) = Attenuator (10dB)+cable loss(0.5dB)

Test Data: See Appendix

ADJACENT CHANNEL POWER

Applicable Standard

According to item 19-3 of Article 2 Paragraph 1, Radio equipment for low-power data communications system radio station which uses indoors a radio wave of 5190MHz, or 5230MHz.

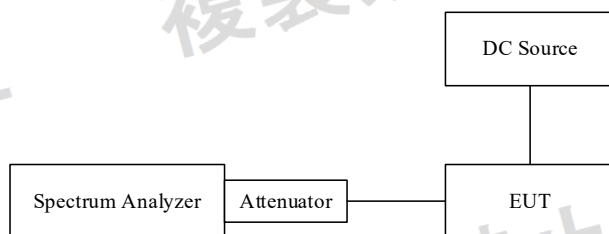
Limit

Item	Limits
Adjacent Channel Power	$\geq 25\text{dB}$ ($f_c \pm 80\text{MHz}$) Channel power bandwidth 80MHz
	$\geq 25\text{dB}$ ($f_c \pm 40\text{MHz}$) Channel power bandwidth 40MHz
	$\geq 40\text{dB}$ ($f_c \pm 80\text{MHz}$) Channel power bandwidth 40MHz
	$\geq 25\text{dB}$ ($f_c \pm 20\text{MHz}$) Channel power bandwidth 20MHz
	$\geq 40\text{dB}$ ($f_c \pm 40\text{MHz}$) Channel power bandwidth 20MHz
	$\geq 25\text{dB}$ ($f_c \pm 20\text{MHz}$) Channel power bandwidth 18MHz
	$\geq 40\text{dB}$ ($f_c \pm 40\text{MHz}$) Channel power bandwidth 18MHz

Test Procedure

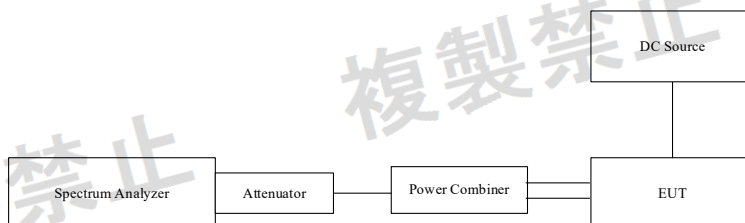
Measurement System Diagram

SISO Mode



Note: Offset (10.5dB) = Attenuator (10dB) + cable loss (0.5dB)

MIMO Mode



Note: Offset (14dB) = Attenuator (10dB)+cable loss(0.5dB)+ Power Combiner(3.5dB)

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: 40MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz). Then SA automatically calculate the channel power of EUT and A is representative of this channel power
4. SA set the Channel Power Function and Channel Bandwidth: 40 MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) ± 40 MHz. Then SA automatically subtract the first Adjacent channel power of EUT from channel power, the value must more than 25dB.
5. SA set the Channel Power Function and Channel Bandwidth: 40MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) ± 80 MHz. Then SA automatically subtract the second Adjacent channel power of EUT form channel power, the value must more than 40dB.

Test Data: See Appendix

SECONDARY RADIATED EMISSION STRENGTH

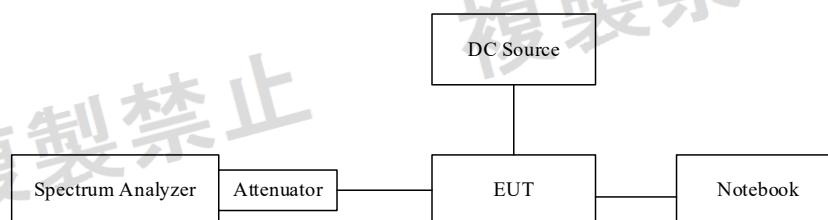
Limit

$\leq 4 \text{ nW}$ ($30 \text{ MHz} \leq f \leq 1000 \text{ MHz}$)

$\leq 20 \text{ nW}$ ($1 \text{ GHz} \leq f \leq 26 \text{ GHz}$)

Test Procedure

Measurement System Diagram



Note: Offset (10.5dB) = Attenuator (10dB) + cable loss (0.5dB)

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: See Appendix

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

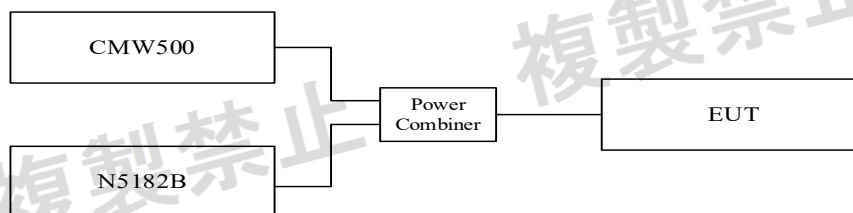
In the case that the EUT has the function of automatically transmitting the identification code:

1. Transmit the predetermined identification codes from EUT
2. Check the transmitted identification codes with the demodulator.

In the case of receiving the identification codes:

1. Transmit the predetermined identification codes from the counterpart.
2. Check if communication is normal
3. Transmit the signal other than predetermined ID codes from the counterpart.
4. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

Test Setup Block diagram



Test Date:	2026-06-01
Temperature:	26 °C
Relative Humidity:	52 %
ATM Pressure:	102.4kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Data:

Item	Result	Requirement	Verdict
Methodology to transmit ID Code:	Automatically	Automatically	Compliant
Methodology to receive ID Code:	Automatically	Automatically	Compliant
Identification Codes (ID Codes) of EUT:	14:0a:02:f0:59:e4	/	/
Bits of ID Codes:	48 bits	19 bits or more	Compliant

Test Result: good.

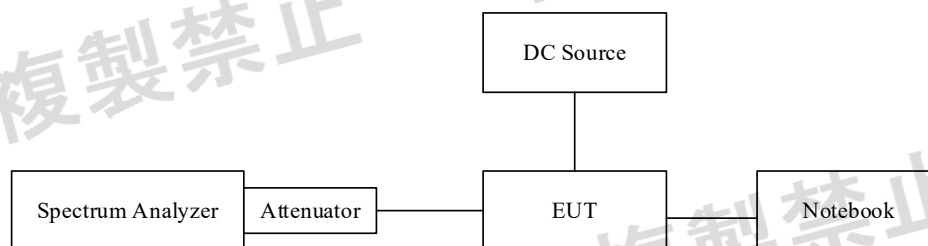
TRANSMISSION BURST LENGTH

Limit

Item	Description
Transmission Burst Length	≤ 8 ms

Test Procedure

Measurement System Diagram



Note: Offset (10.5dB) = Attenuator (10dB) + cable loss (0.5dB)

1. The transmitter output (antenna port) was connected to the spectrum analyzer
2. Set RBW of spectrum analyzer to 10 MHz and VBW to 10 MHz.
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.

Test Data: See Appendix

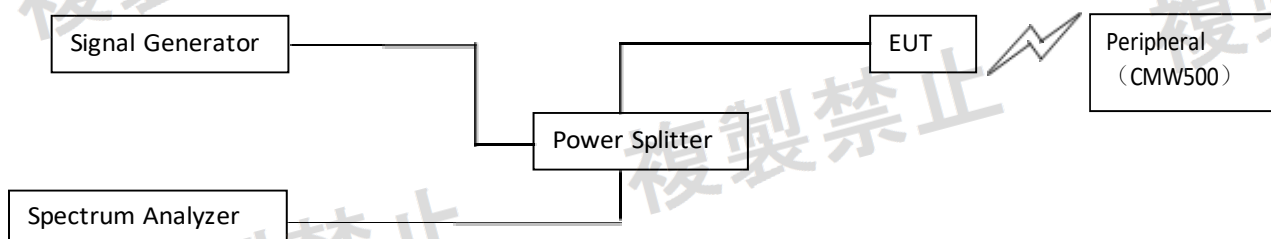
CARRIER SENSING FUNCTION

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. Setting the SA as following:

Center frequency: Center frequency of the receiving frequency band

Span: Approximately the allowable value of occupied frequency bandwidth

RB: 1MHz

VB: Same as RB

Trigger type: Free-run

Detector: Peak

2. Turn the SG on

The SG setting as following:

a. Modulation type: Un-modulated

b. Output power level: The regulated power level on the antenna input of the EUT.

c. Put the test equipment into RX mode.

d. Turn on the output of the signal generator.

e. Set the test equipment to transmit operation and use a spectrum analyzer to confirm that it does not emit radio waves.

f. Put the test equipment into RX mode.

g. Turn off the output of the standard signal generator.

h. Set the test equipment to transmit operation and use a spectrum analyzer to confirm that it emits radio waves.

Test Result: Compliant

CONSTRUCTION PROTECTION CONFIRMATION

Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

Confirmation Method

The EUT's shell has been locked by screws, so it cannot be opened easily. Please refer the external photographs.

APPENDIX - TEST DATA**FREQUENCY TOLERANCE****Environmental Conditions & Test Information**

Test Date:	2026-05-27
Temperature:	24.1 °C
Relative Humidity:	52 %
ATM Pressure:	102.0kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

*Test Mode: Transmitting**5150~5250MHz*

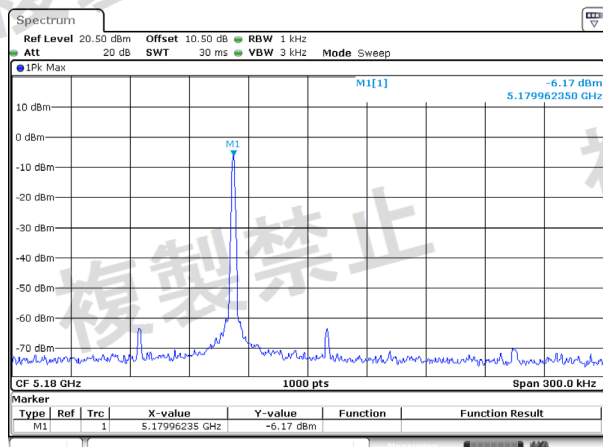
Antenna	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)
Chain 0	5180	5179.96235	-7.27	±20
	5190	5189.96205	-7.31	
	5200	5199.96205	-7.30	
	5210	5209.96205	-7.28	
	5230	5229.96175	-7.31	
	5240	5239.96175	-7.30	
Chain 1	5180	5179.96205	-7.33	
	5190	5189.96205	-7.31	
	5200	5199.96205	-7.30	
	5210	5209.96205	-7.28	
	5230	5229.96175	-7.31	
	5240	5239.96175	-7.30	

FT (ppm) = {(MF – F) / F} * 1000000

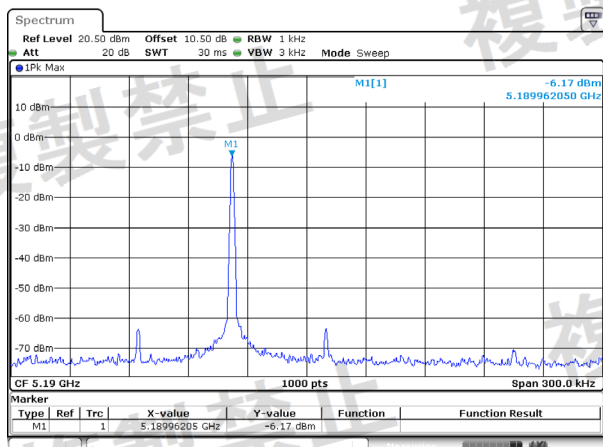
(FT: Frequency Tolerance, F: Frequency, MF: Measurement Frequency)

Chain 0:
5150~5250MHz

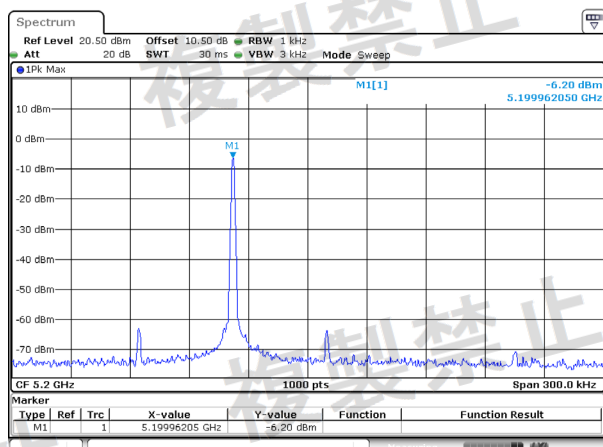
5180MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:46:42

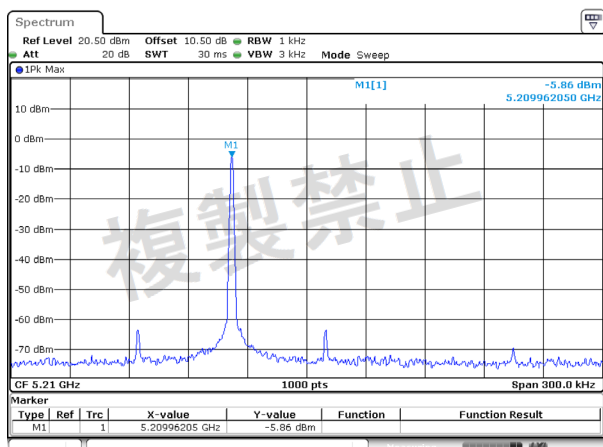
5190MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:46:29

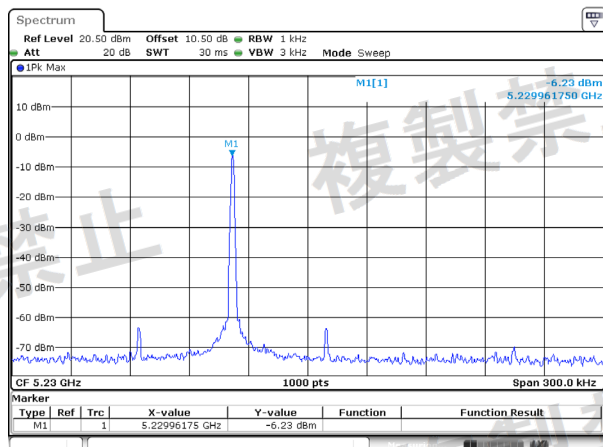
5200MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:47:19

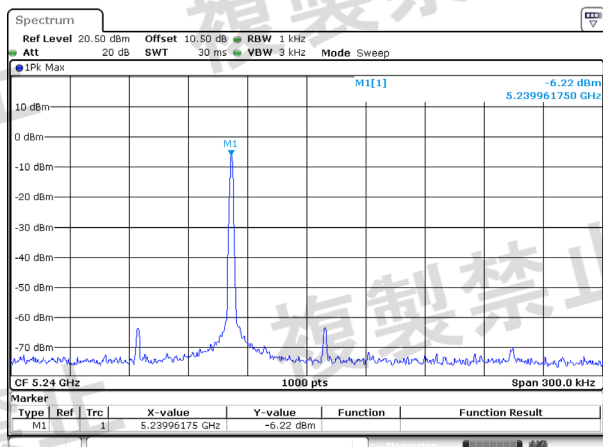
5210MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:49:52

5230MHz

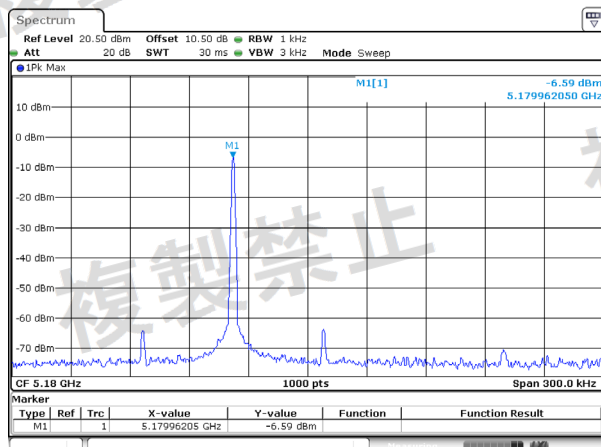
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:49:01

5240MHz

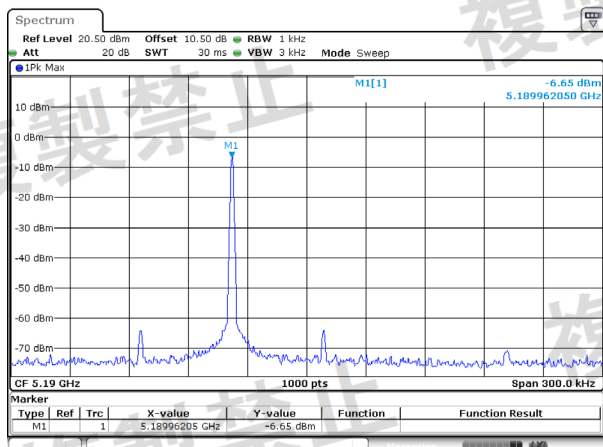
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:47:57

Chain 1:
5150~5250MHz

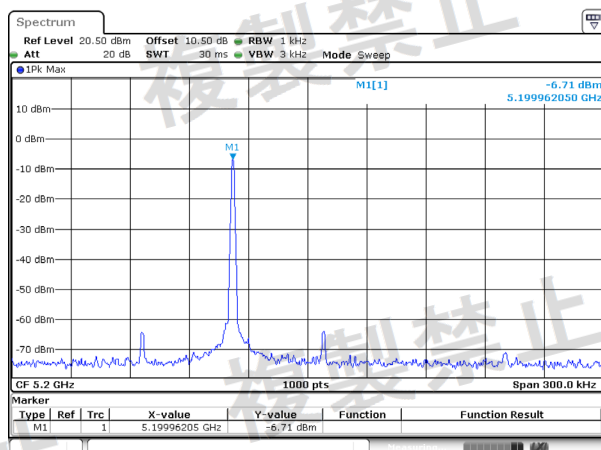
5180MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:41:00

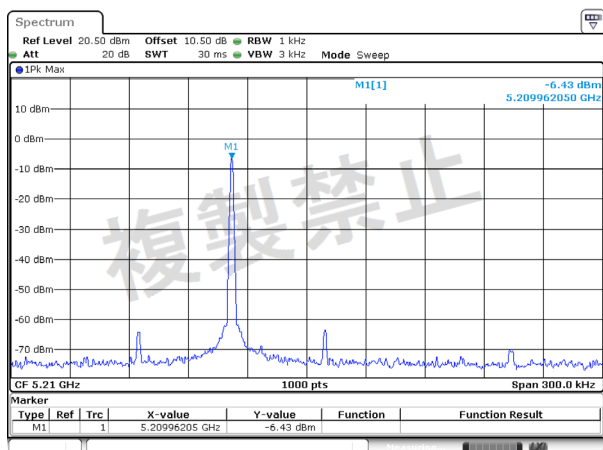
5190MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:43:08

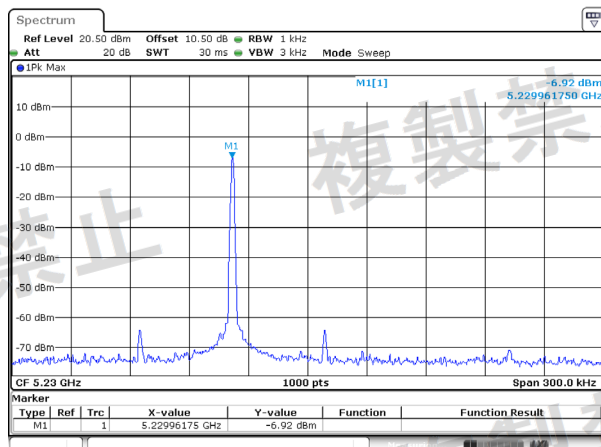
5200MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:41:53

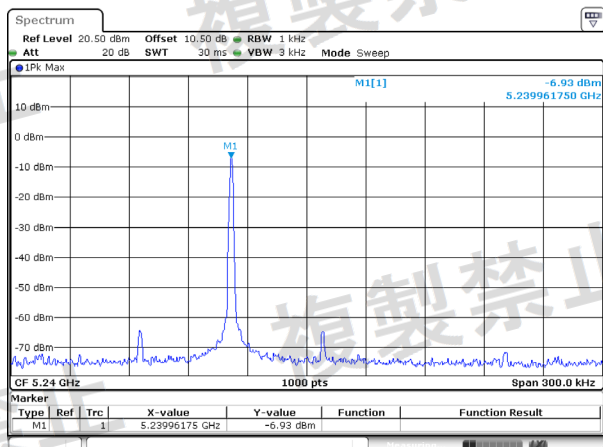
5210MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:44:54

5230MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:44:01

5240MHz

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 18:42:25

OCCUPIED BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2026-05-25 to 2026-05-27
Temperature:	22-24.1 °C
Relative Humidity:	50-52 %
ATM Pressure:	102.0-102.5kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

*Test Mode: Transmitting***5150~5250MHz**

Chain 0

Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.40	16.40	16.40	≤ 20	Pass
802.11ac20	17.52	17.52	17.52	≤ 20	Pass
802.11ac40	36.00	/	36.00	≤ 40	Pass
802.11ac80	/	76.00	/	≤ 80	Pass
802.11ax20	18.92	18.92	18.92	≤ 20	Pass
802.11ax40	37.68	/	37.68	≤ 40	Pass
802.11ax80	/	77.28	/	≤ 80	Pass

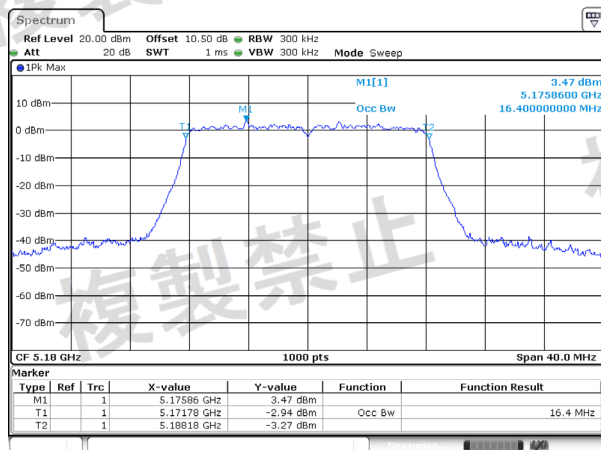
Chain 1

Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.44	16.40	16.40	≤ 20	Pass
802.11ac20	17.52	17.52	17.52	≤ 20	Pass
802.11ac40	35.92	/	35.92	≤ 40	Pass
802.11ac80	/	76.16	/	≤ 80	Pass
802.11ax20	18.93	18.92	18.92	≤ 20	Pass
802.11ax40	37.68	/	37.68	≤ 40	Pass
802.11ax80	/	77.28	/	≤ 80	Pass

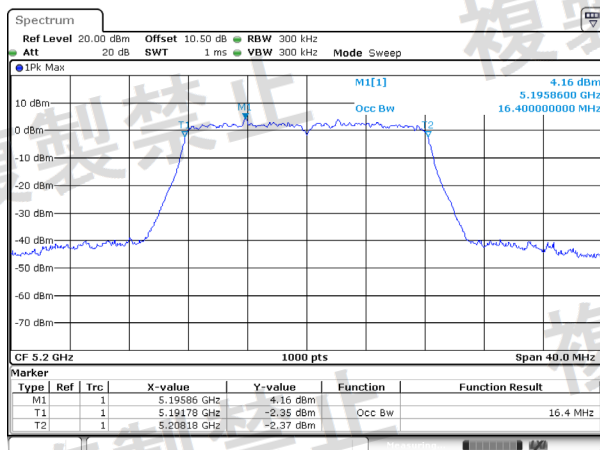
Please refer to the following plots for normal voltage test:

5150~5250MHz, Chain 0:

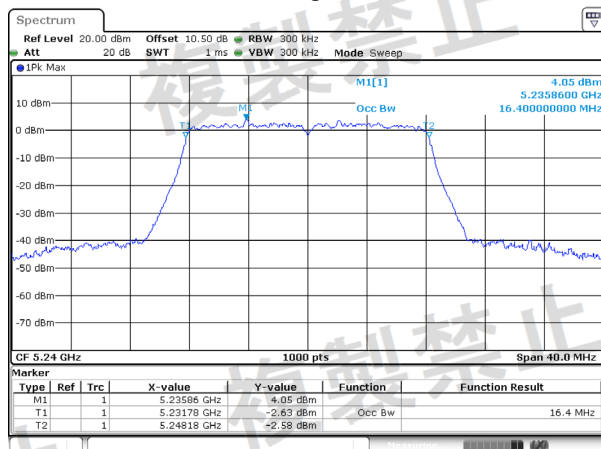
802.11a, Low Channel



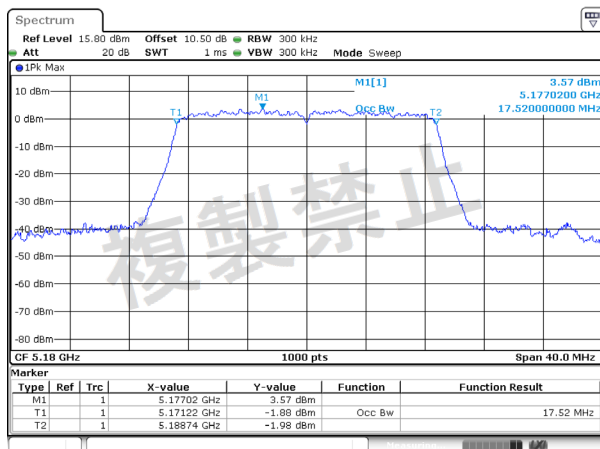
802.11a, Middle Channel



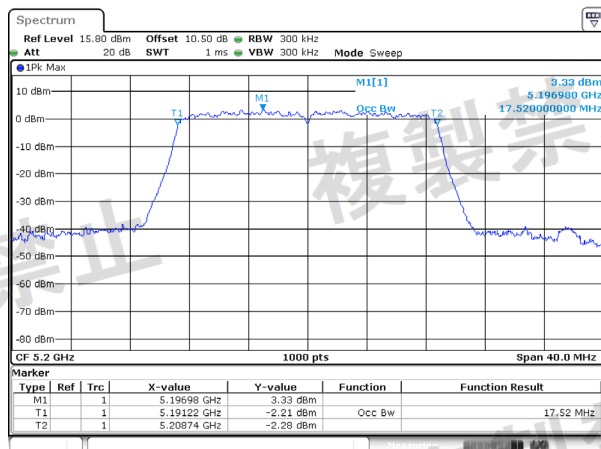
802.11a, High Channel



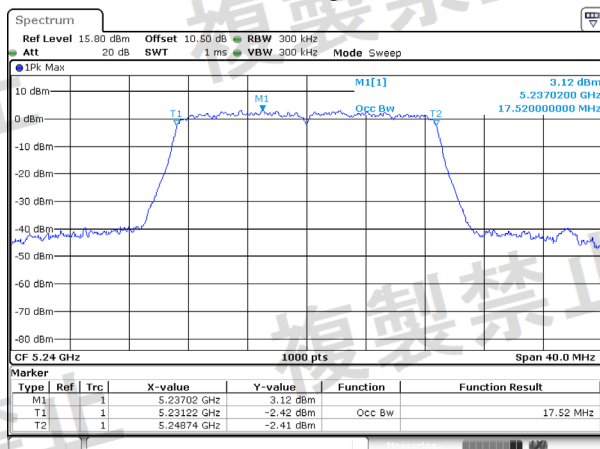
802.11ac20, Low Channel



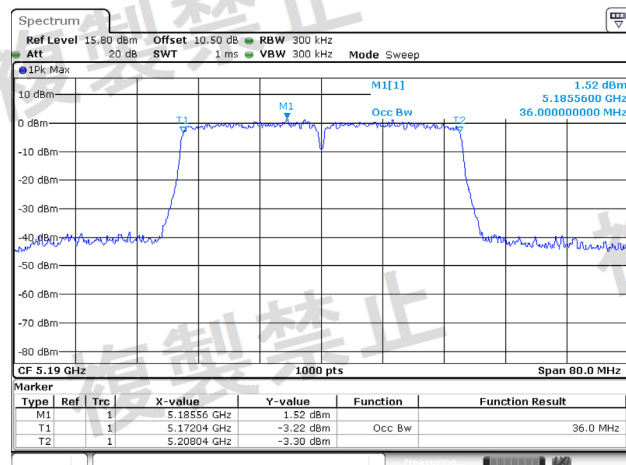
802.11ac20, Middle Channel



802.11ac20, High Channel

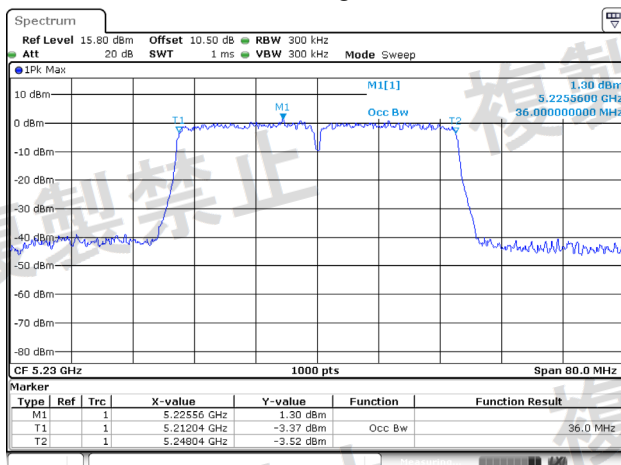


802.11ac40, Low Channel



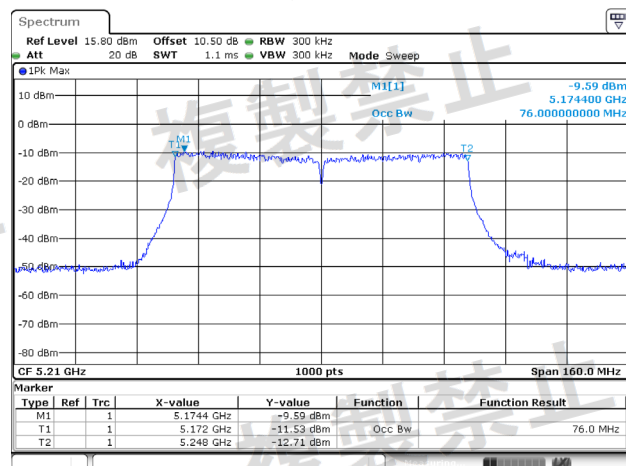
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 12:52:49

802.11ac40, High Channel



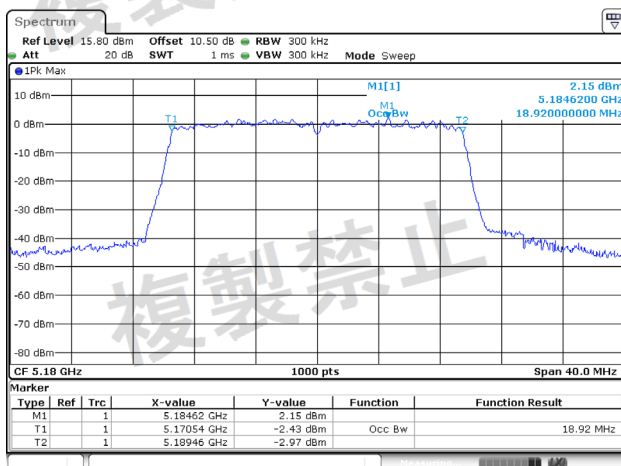
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 12:54:12

802.11ac80, Middle Channel



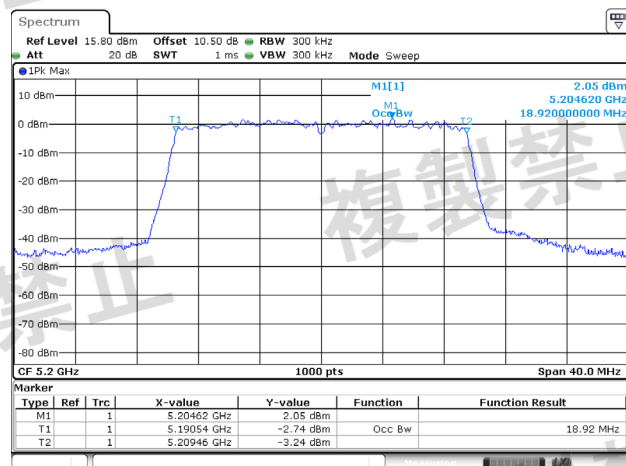
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 14:19:56

802.11ax20, Low Channel



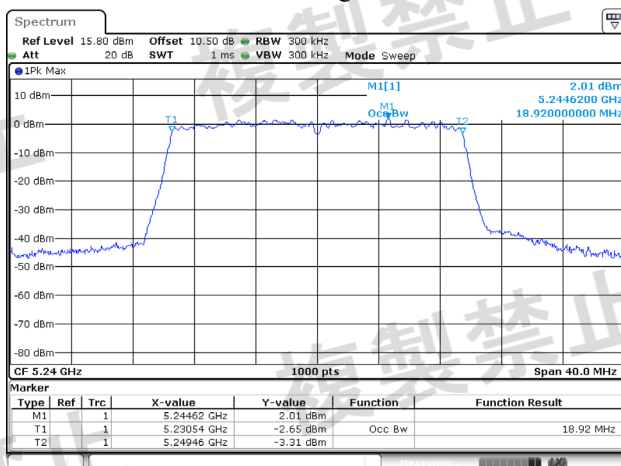
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 14:28:05

802.11ax20, Middle Channel



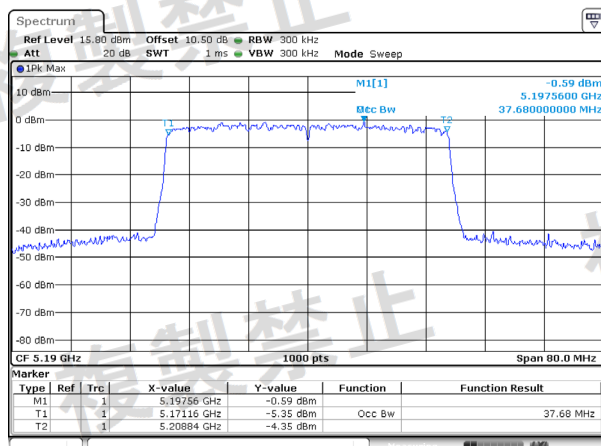
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 14:28:45

802.11ax20, High Channel



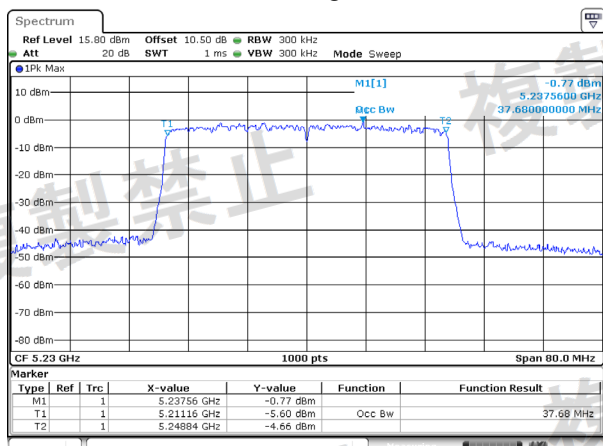
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 25 MAY 2026 14:29:31

802.11ax40, Low Channel



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 25.MAY.2026 14:30:46

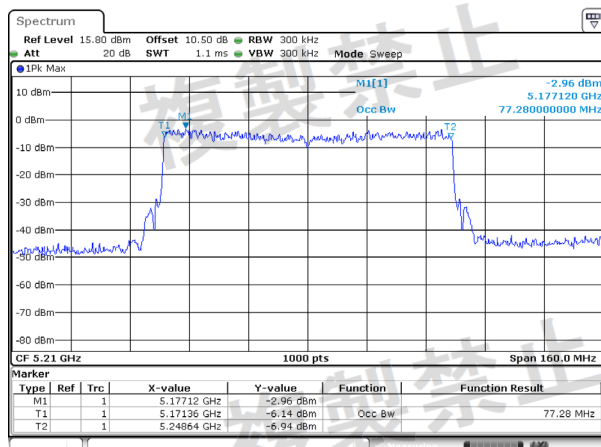
802.11ax40, High Channel



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 25.MAY.2026 14:31:43

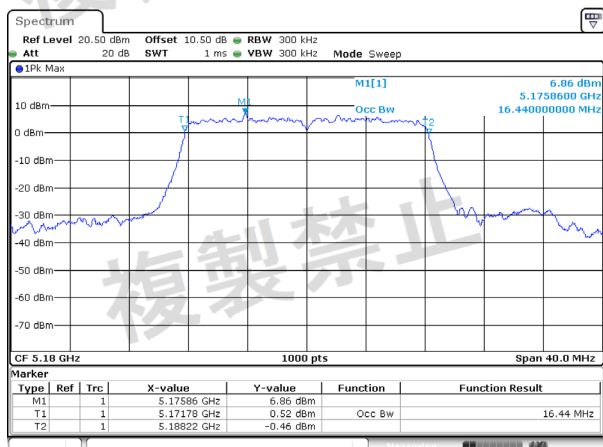
5150~5250MHz, Chain 1

802.11ax80, Middle Channel



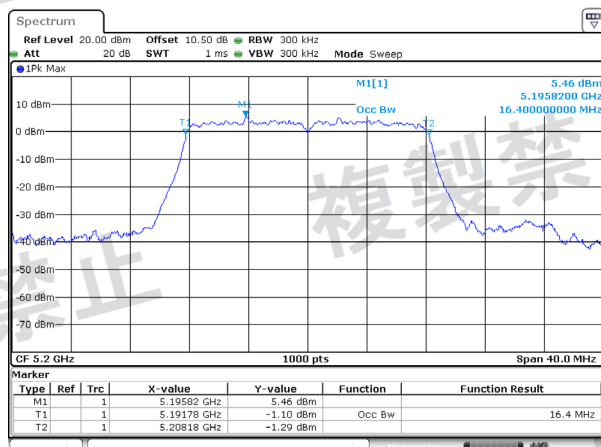
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 25.MAY.2026 14:34:54

802.11a, Low Channel



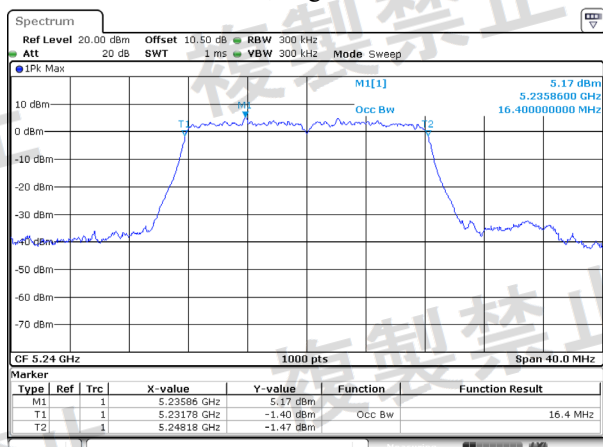
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 10:14:33

802.11a, Middle Channel



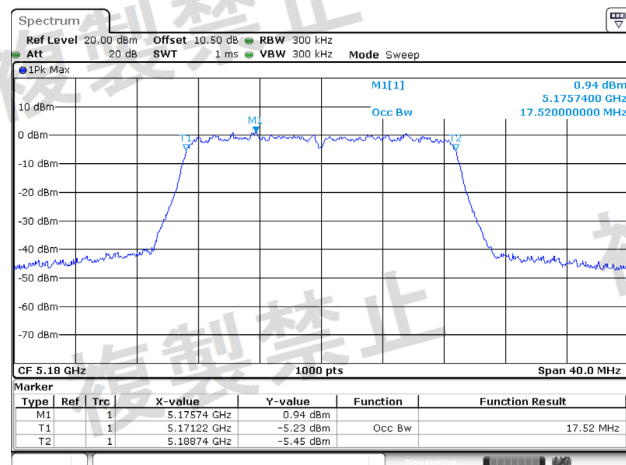
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 10:27:26

802.11a, High Channel



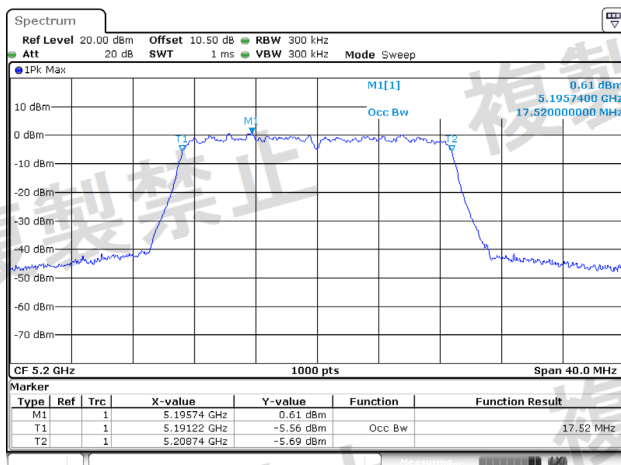
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27.MAY.2026 10:29:33

802.11ac20, Low Channel



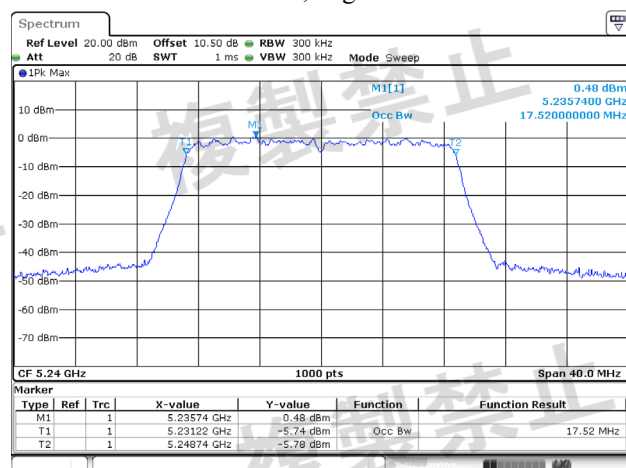
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 10:51:00

802.11ac20, Middle Channel



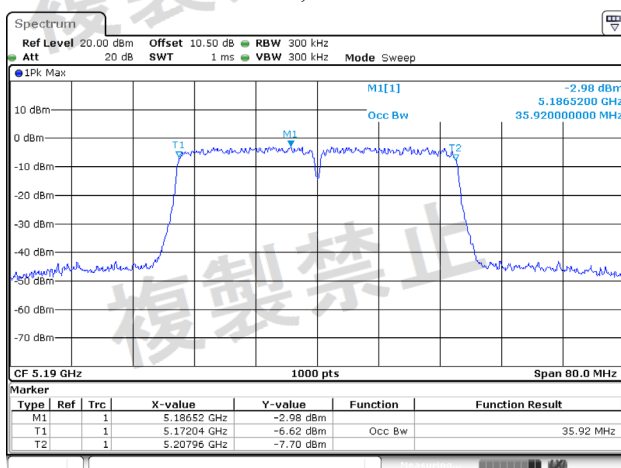
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 10:45:36

802.11ac20, High Channel



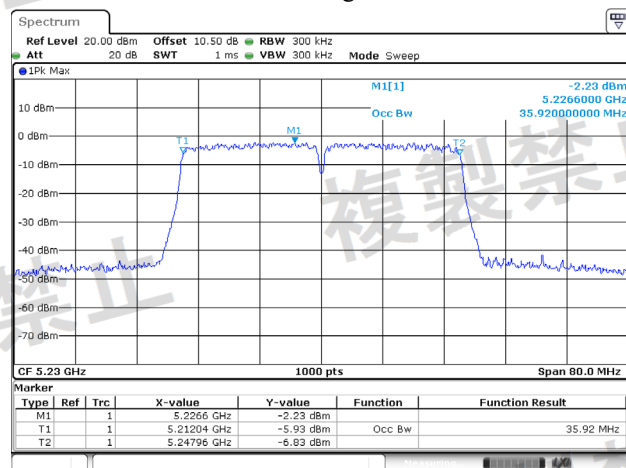
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 10:47:46

802.11ac40, Low Channel



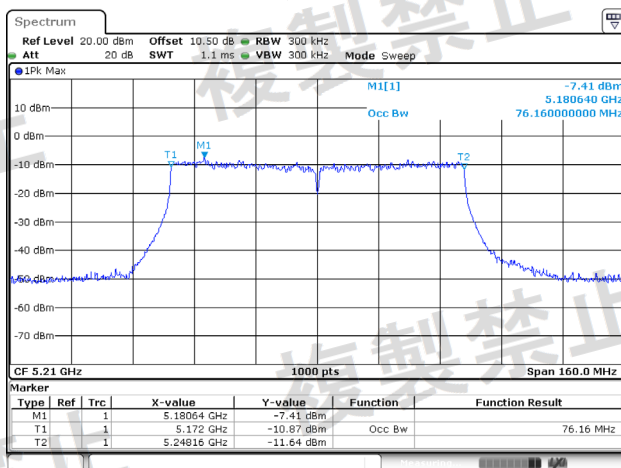
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 10:53:25

802.11ac40, High Channel



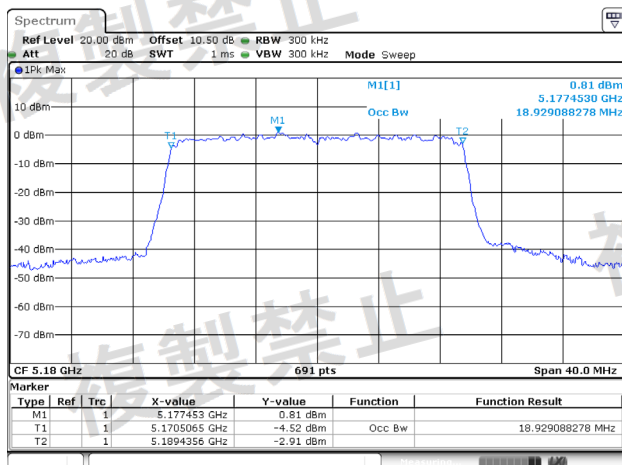
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 10:58:39

802.11ac80, Middle Channel



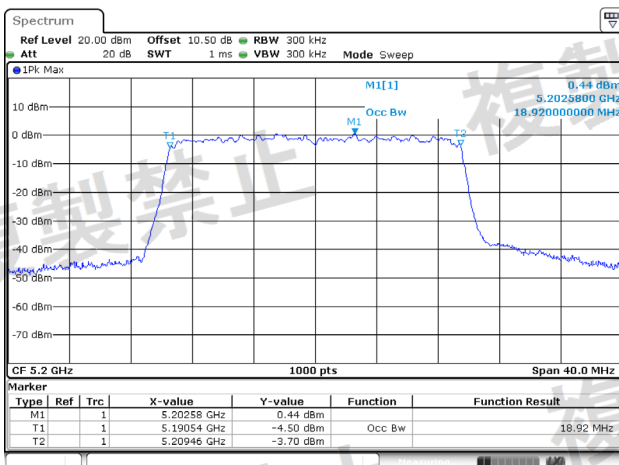
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:02:21

802.11ax20, Low Channel



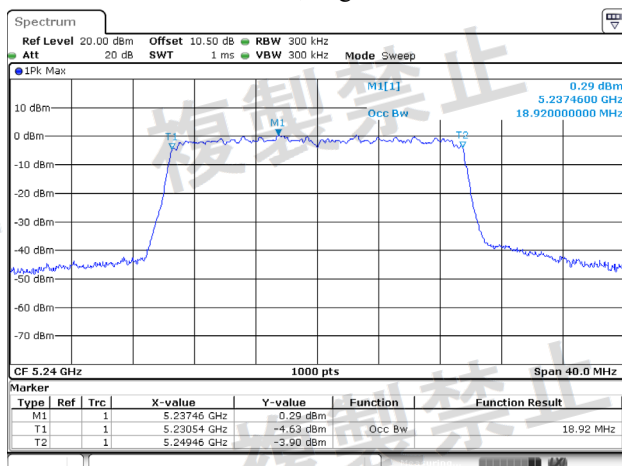
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:11:12

802.11ax20, Middle Channel



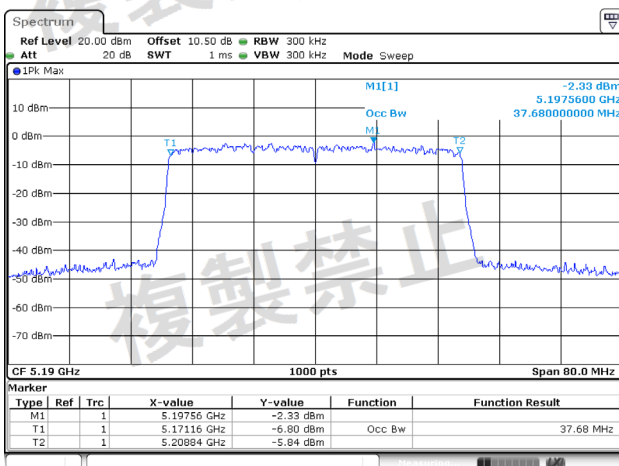
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:13:01

802.11ax20, High Channel



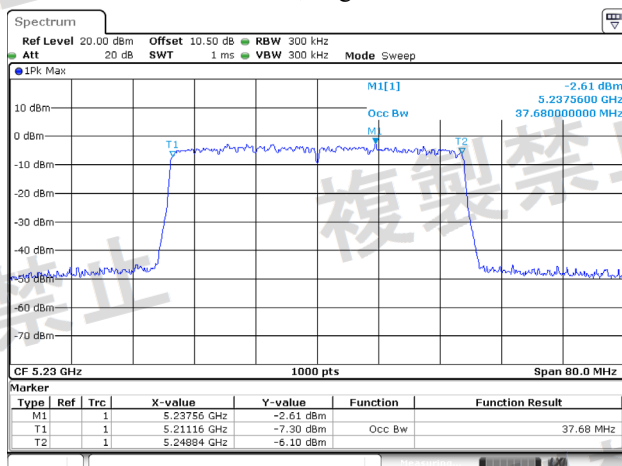
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:15:25

802.11ax40, Low Channel



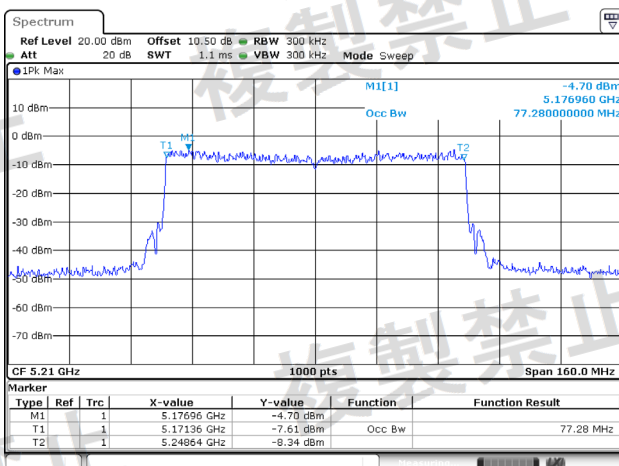
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:19:12

802.11ax40, High Channel



ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:21:56

802.11ax80, Middle Channel



ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 27 MAY 2026 11:25:27

TRANSMITTER SPURIOUS EMISSION STRENGTH**Environmental Conditions & Test Information**

Test Date:	2026-06-22 to 2026-07-25
Temperature:	22-26°C
Relative Humidity:	48~52 %
ATM Pressure:	101.0~102.5kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

5150~5250MHzChain 0
802.11a

Mode	Channel	Test Band (RBW)	Measurements			Limit	Result
			Frequency	EIRP			
			(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11a	Low Channel	30MHz~5100MHz	3286.59	-31.08	0.78	2.5	pass
		5100MHz~5142MHz	5107.61	-30.61	0.869	2.5	pass
		5142MHz~5150MHz	5149.19	-29.64	1.086	15	pass
		5250MHz~5251MHz	5250.97	-31.41	0.723	107.15	pass
		5251MHz~5260MHz	5259.98	-31.96	0.637	15.91	pass
		5260MHz~5266.7MHz	5266.51	-32.15	0.61	2.62	pass
		5266.7MHz~5300MHz	5266.91	-30.42	0.908	2.5	pass
		5300MHz~26000MHz	15653.6	-32.68	0.54	2.5	pass
	Middle Channel	30MHz~5100MHz	4267.63	-30.46	0.899	2.5	pass
		5100MHz~5142MHz	5136.03	-30.72	0.847	2.5	pass
		5142MHz~5150MHz	5146.24	-30.88	0.817	15	pass
		5250MHz~5251MHz	5250.9	-31.13	0.771	125.89	pass
		5251MHz~5260MHz	5259.18	-31.35	0.733	18.75	pass
		5260MHz~5266.7MHz	5266.5	-31.78	0.664	2.63	pass
		5266.7MHz~5300MHz	5267.19	-30.67	0.857	2.5	pass
		5300MHz~26000MHz	15766.4	-32.25	0.596	2.5	pass
	High Channel	30MHz~5100MHz	4348.25	-31.18	0.762	2.5	pass
		5100MHz~5142MHz	5115.49	-30.36	0.92	2.5	pass
		5142MHz~5150MHz	5145.85	-30.59	0.873	15	pass
		5250MHz~5251MHz	5250.01	-12.43	57.148	977.24	pass
		5251MHz~5260MHz	5256.31	-23.15	4.842	33.73	pass
		5260MHz~5266.7MHz	5266.57	-30.97	0.8	2.58	pass
		5266.7MHz~5300MHz	5282.66	-30.07	0.984	2.5	pass
		5300MHz~26000MHz	15775.8	-31.87	0.65	2.5	pass

Chain 1

Mode	Channel	Test Band (RBW)	Measurements			Limit	Result
			Frequency	EIRP			
			(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11a	Low Channel	30MHz~5100MHz	4429.37	-30.48	0.895	2.5	pass
		5100MHz~5142MHz	5109.99	-29.79	1.05	2.5	pass
		5142MHz~5150MHz	5146.92	-29.82	1.042	15	pass
		5250MHz~5251MHz	5251	-31.29	0.743	100	pass
		5251MHz~5260MHz	5259.96	-30.97	0.8	15.98	pass
		5260MHz~5266.7MHz	5266.1	-30.96	0.802	2.94	pass
		5266.7MHz~5300MHz	5284.86	-29.16	1.213	2.5	pass
		5300MHz~26000MHz	15641.2	-31.66	0.682	2.5	pass
	Middle Channel	30MHz~5100MHz	4269.15	-29.45	1.135	2.5	pass
		5100MHz~5142MHz	5108.45	-30.05	0.989	2.5	pass
		5142MHz~5150MHz	5143.28	-28.92	1.282	15	pass
		5250MHz~5251MHz	5250.82	-29.87	1.03	151.36	pass
		5251MHz~5260MHz	5259.85	-30.61	0.869	16.34	pass
		5260MHz~5266.7MHz	5266.68	-30.97	0.8	2.5	pass
		5266.7MHz~5300MHz	5273.95	-29.32	1.169	2.5	pass
		5300MHz~26000MHz	15785.1	-31.75	0.668	2.5	pass
	High Channel	30MHz~5100MHz	4293.49	-30.08	0.982	2.5	pass
		5100MHz~5142MHz	5107.49	-29.59	1.099	2.5	pass
		5142MHz~5150MHz	5144.88	-30.05	0.989	15	pass
		5250MHz~5251MHz	5250.03	-12.08	61.944	933.25	pass
		5251MHz~5260MHz	5254.98	-19.54	11.117	44.28	pass
		5260MHz~5266.7MHz	5266.31	-30.22	0.951	2.77	pass
		5266.7MHz~5300MHz	5266.96	-30.13	0.971	2.5	pass
		5300MHz~26000MHz	15772.6	-31.27	0.746	2.5	pass

802.11ac20

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac20	Low Channel	Chain0	30MHz~5100MHz	3708.67	-30.48	0.895	2.5	pass
		Chain1	30MHz~5100MHz	4374.61	-30.22	0.951	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-27.34	1.85	2.5	pass
		Chain0	5100MHz~5142MHz	5137.52	-38.62	0.137	2.5	pass
		Chain1	5100MHz~5142MHz	5141.72	-38.07	0.156	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-35.33	0.29	2.5	pass
		Chain0	5142MHz~5150MHz	5149.07	-34.2	0.38	15	pass
		Chain1	5142MHz~5150MHz	5149.21	-31.15	0.767	15	pass
		Chain0+1	5142MHz~5150MHz	/	-29.40	1.15	15	pass
		Chain0	5250MHz~5251MHz	5250.99	-41.82	0.066	102.33	pass
		Chain1	5250MHz~5251MHz	5251	-40.24	0.095	100	pass
		Chain0+1	5250MHz~5251MHz	/	-37.95	0.16	100	pass
		Chain0	5251MHz~5260MHz	5259.75	-41	0.079	16.68	pass
		Chain1	5251MHz~5260MHz	5259.16	-39.95	0.101	18.82	pass
		Chain0+1	5251MHz~5260MHz	/	-37.43	0.18	16.68	pass
		Chain0	5260MHz~5266.7MHz	5266.64	-40.72	0.085	2.53	pass
		Chain1	5260MHz~5266.7MHz	5266.17	-40.87	0.082	2.88	pass
		Chain0+1	5260MHz~5266.7MHz	/	-37.78	0.17	2.53	pass
		Chain0	5266.7MHz~5300MHz	5270.14	-40.37	0.092	2.5	pass
		Chain1	5266.7MHz~5300MHz	5269.22	-39.82	0.104	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-37.08	0.2	2.5	pass
		Chain0	5300MHz~26000MHz	15778.9	-31.42	0.721	2.5	pass
		Chain1	5300MHz~26000MHz	15783	-31.24	0.752	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.32	1.47	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac20	Middle Channel	Chain0	30MHz~5100MHz	4141.64	-29.99	1.002	2.5	pass
		Chain1	30MHz~5100MHz	4388.55	-39.78	0.105	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-29.56	1.11	2.5	pass
		Chain0	5100MHz~5142MHz	5123.17	-39.83	0.104	2.5	pass
		Chain1	5100MHz~5142MHz	5128.63	-39.47	0.113	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-36.64	0.22	2.5	pass
		Chain0	5142MHz~5150MHz	5149	-39.53	0.111	15	pass
		Chain1	5142MHz~5150MHz	5143.51	-39.01	0.126	15	pass
		Chain0+1	5142MHz~5150MHz	/	-36.25	0.24	15	pass
		Chain0	5250MHz~5251MHz	5250.93	-39.42	0.114	117.49	pass
		Chain1	5250MHz~5251MHz	5250.99	-40.49	0.089	102.33	pass
		Chain0+1	5250MHz~5251MHz	/	-36.91	0.2	102.33	pass
		Chain0	5251MHz~5260MHz	5259.86	-41.12	0.077	16.31	pass
		Chain1	5251MHz~5260MHz	5259.71	-40.14	0.097	16.82	pass
		Chain0+1	5251MHz~5260MHz	/	-37.59	0.17	16.31	pass
		Chain0	5260MHz~5266.7MHz	5265.65	-40.02	0.1	3.33	pass
		Chain1	5260MHz~5266.7MHz	5266.31	-41.17	0.076	2.77	pass
		Chain0+1	5260MHz~5266.7MHz	/	-37.55	0.18	2.77	pass
		Chain0	5266.7MHz~5300MHz	5290.8	-40.12	0.097	2.5	pass
		Chain1	5266.7MHz~5300MHz	5272.29	-39.41	0.115	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-36.74	0.21	2.5	pass
		Chain0	5300MHz~26000MHz	15789.2	-30.77	0.838	2.5	pass
		Chain1	5300MHz~26000MHz	15797.5	-31.31	0.74	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.02	1.58	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac20	High Channel	Chain0	30MHz~5100MHz	4273.97	-29.98	1.005	2.5	pass
		Chain1	30MHz~5100MHz	4136.32	-28.97	1.268	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-26.44	2.27	2.5	pass
		Chain0	5100MHz~5142MHz	5100.7	-40.34	0.092	2.5	pass
		Chain1	5100MHz~5142MHz	5110.43	-40.18	0.096	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-37.25	0.19	2.5	pass
		Chain0	5142MHz~5150MHz	5144.04	-39.9	0.102	15	pass
		Chain1	5142MHz~5150MHz	5144.9	-39.58	0.11	15	pass
		Chain0+1	5142MHz~5150MHz	/	-36.73	0.21	15	pass
		Chain0	5250MHz~5251MHz	5250.03	-7.04	197.697	933.25	pass
		Chain1	5250MHz~5251MHz	5250	-5.61	274.789	1000	pass
		Chain0+1	5250MHz~5251MHz	/	-3.26	472.06	933.25	pass
		Chain0	5251MHz~5260MHz	5257.73	-27.11	1.945	25.22	pass
		Chain1	5251MHz~5260MHz	5257.36	-24.14	3.855	27.21	pass
		Chain0+1	5251MHz~5260MHz	/	-22.37	5.79	25.22	pass
		Chain0	5260MHz~5266.7MHz	5266.61	-31.64	0.685	2.55	pass
		Chain1	5260MHz~5266.7MHz	5266.03	-29.01	1.256	3	pass
		Chain0+1	5260MHz~5266.7MHz	/	-27.12	1.94	2.55	pass
		Chain0	5266.7MHz~5300MHz	5267.12	-32.33	0.585	2.5	pass
		Chain1	5266.7MHz~5300MHz	5267.19	-31.07	0.782	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-28.64	1.37	2.5	pass
		Chain0	5300MHz~26000MHz	15964.1	-31.17	0.764	2.5	pass
		Chain1	5300MHz~26000MHz	15787.1	-30.98	0.798	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.06	1.56	2.5	pass

802.11ac40

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac40	Low Channel	Chain0	30MHz~5100MHz	4941.44	-30.33	0.927	2.5	pass
		Chain1	30MHz~5100MHz	5069.71	-39.27	0.118	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-29.81	1.04	2.5	pass
		Chain0	5100MHz~5146.6MHz	5140.21	-32.65	0.543	2.5	pass
		Chain1	5100MHz~5146.6MHz	5140.96	-32.01	0.63	2.5	pass
		Chain0+1	5100MHz~5146.6MHz	/	-29.31	1.17	2.5	pass
		Chain0	5146.6MHz~5150MHz	5149.95	-25.65	2.723	15	pass
		Chain1	5146.6MHz~5150MHz	5149.73	-29.05	1.245	15	pass
		Chain0+1	5146.6MHz~5150MHz	/	-24.02	3.96	15	pass
		Chain0	5250MHz~5251MHz	5250.98	-35.14	0.306	52.36	pass
		Chain1	5250MHz~5251MHz	5250.92	-34.13	0.386	60.11	pass
		Chain0+1	5250MHz~5251MHz	/	-31.6	0.69	52.36	pass
		Chain0	5251MHz~5270MHz	5266.08	-36.78	0.21	11.59	pass
		Chain1	5251MHz~5270MHz	5268.29	-38.12	0.154	9.35	pass
		Chain0+1	5251MHz~5270MHz	/	-34.39	0.36	9.35	pass
		Chain0	5270MHz~5278.4MHz	5276.83	-38.56	0.139	3.08	pass
		Chain1	5270MHz~5278.4MHz	5278.02	-36.56	0.221	2.62	pass
		Chain0+1	5270MHz~5278.4MHz	/	-34.44	0.36	2.62	pass
		Chain0	5278.4MHz~5300MHz	5279.56	-39.98	0.1	2.5	pass
		Chain1	5278.4MHz~5300MHz	5280.51	-39.44	0.114	2.5	pass
		Chain0+1	5278.4MHz~5300MHz	/	-36.69	0.21	2.5	pass
		Chain0	5300MHz~26000MHz	15642.2	-31.64	0.685	2.5	pass
		Chain1	5300MHz~26000MHz	15783	-30.58	0.875	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.07	1.56	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac40	High Channel	Chain0	30MHz~5100MHz	4421.51	-30.3	0.933	2.5	pass
		Chain1	30MHz~5100MHz	3357.82	-39.96	0.101	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-29.85	1.04	2.5	pass
		Chain0	5100MHz~5146.6MHz	5129.02	-39.82	0.104	2.5	pass
		Chain1	5100MHz~5146.6MHz	5126.98	-39.13	0.122	2.5	pass
		Chain0+1	5100MHz~5146.6MHz	/	-36.45	0.23	2.5	pass
		Chain0	5146.6MHz~5150MHz	5146.53	-38.76	0.133	15	pass
		Chain1	5146.6MHz~5150MHz	5147.83	-38.5	0.141	15	pass
		Chain0+1	5146.6MHz~5150MHz	/	-35.62	0.27	15	pass
		Chain0	5250MHz~5251MHz	5250.98	-20.21	9.528	52.36	pass
		Chain1	5250MHz~5251MHz	5250.17	-16.58	21.979	338.04	pass
		Chain0+1	5250MHz~5251MHz	/	-15.02	31.48	52.36	pass
		Chain0	5251MHz~5270MHz	5268.1	-24.03	3.954	9.53	pass
		Chain1	5251MHz~5270MHz	5270	-28.06	1.563	7.92	pass
		Chain0+1	5251MHz~5270MHz	/	-22.58	5.52	7.92	pass
		Chain0	5270MHz~5278.4MHz	5274.88	-26.9	2.042	4.04	pass
		Chain1	5270MHz~5278.4MHz	5278.4	-29.31	1.172	2.48	pass
		Chain0+1	5270MHz~5278.4MHz	/	-24.93	3.21	2.48	pass
		Chain0	5278.4MHz~5300MHz	5278.41	-29.05	1.245	2.5	pass
		Chain1	5278.4MHz~5300MHz	5281.11	-29.35	1.161	2.5	pass
		Chain0+1	5278.4MHz~5300MHz	/	-26.19	2.4	2.5	pass
		Chain0	5300MHz~26000MHz	15775.8	-32.38	0.578	2.5	pass
		Chain1	5300MHz~26000MHz	15792.3	-30.42	0.908	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.28	1.49	2.5	pass

802.11ac80

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ac80	Middle	Chain0	30MHz~5100MHz	4474.24	-30.76	0.839	2.5	pass
		Chain1	30MHz~5100MHz	4456.24	-40.03	0.099	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-30.27	0.94	2.5	pass
		Chain0	5100MHz~5123.2MHz	5122.89	-40.21	0.095	2.5	pass
		Chain1	5100MHz~5123.2MHz	5110.94	-40.45	0.09	2.5	pass
		Chain0+1	5100MHz~5123.2MHz	/	-37.32	0.19	2.5	pass
		Chain0	5132.5MHz~5150MHz	5144.39	-39.32	0.117	15	pass
		Chain1	5132.5MHz~5150MHz	5129.3	-39.6	0.11	15	pass
		Chain0+1	5132.5MHz~5150MHz	/	-36.45	0.23	15	pass
		Chain0	5250MHz~5251MHz	5250.97	-20.71	8.492	26.79	pass
		Chain1	5250MHz~5251MHz	5250.98	-20.65	8.61	26.18	pass
		Chain0+1	5250MHz~5251MHz	/	-17.67	17.1	26.18	pass
		Chain0	5251MHz~5290MHz	5251.1	-21.33	7.362	24.88	pass
		Chain1	5251MHz~5290MHz	5251.25	-22.09	6.18	24.71	pass
		Chain0+1	5251MHz~5290MHz	/	-18.68	13.55	24.71	pass
		Chain0	5290MHz~5296.7MHz	5296.5	-39.9	0.102	2.53	pass
		Chain1	5290MHz~5296.7MHz	5295.75	-39.26	0.119	2.66	pass
		Chain0+1	5290MHz~5296.7MHz	/	-36.56	0.22	2.53	pass
		Chain0	5296.7MHz~5350MHz	5348.43	-39.92	0.102	2.5	pass
		Chain1	5296.7MHz~5350MHz	5297.05	-38.72	0.134	2.5	pass
		Chain0+1	5296.7MHz~5350MHz	/	-36.27	0.24	2.5	pass
		Chain0	5296.7MHz~26000MHz	15780.8	-31.78	0.664	2.5	pass
		Chain1	5296.7MHz~26000MHz	15786	-30.74	0.843	2.5	pass
		Chain0+1	5296.7MHz~26000MHz	/	-28.22	1.51	2.5	pass

802.11ax20

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax20	Low Channel	Chain0	30MHz~5100MHz	4345.2	-30.81	0.83	2.5	pass
		Chain1	30MHz~5100MHz	4105.14	-38.98	0.126	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-30.19	0.96	2.5	pass
		Chain0	5100MHz~5142MHz	5138.45	-39.83	0.104	2.5	pass
		Chain1	5100MHz~5142MHz	5124.51	-39.92	0.102	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-36.86	0.21	2.5	pass
		Chain0	5142MHz~5150MHz	5148.99	-38.15	0.153	15	pass
		Chain1	5142MHz~5150MHz	5148.2	-37.24	0.189	15	pass
		Chain0+1	5142MHz~5150MHz	/	-34.66	0.34	15	pass
		Chain0	5250MHz~5250.2MHz	5250	-39.96	0.101	2154.43	pass
		Chain1	5250MHz~5250.2MHz	5250.16	-39.37	0.116	806.62	pass
		Chain0+1	5250MHz~5250.2MHz	/	-36.64	0.22	806.62	pass
		Chain0	5250.2MHz~5251MHz	5250.98	-41.4	0.072	104.71	pass
		Chain1	5250.2MHz~5251MHz	5250.96	-41.31	0.074	109.65	pass
		Chain0+1	5250.2MHz~5251MHz	/	-38.34	0.15	104.71	pass
		Chain0	5251MHz~5260MHz	5259.23	-40.72	0.085	18.55	pass
		Chain1	5251MHz~5260MHz	5259.84	-40.21	0.095	16.38	pass
		Chain0+1	5251MHz~5260MHz	/	-37.45	0.18	16.38	pass
		Chain0	5260MHz~5266.7MHz	5265.95	-41.57	0.07	3.06	pass
		Chain1	5260MHz~5266.7MHz	5265.51	-40.33	0.093	3.46	pass
		Chain0+1	5260MHz~5266.7MHz	/	-37.90	0.16	3.06	pass
		Chain0	5266.7MHz~5300MHz	5299.23	-40.47	0.09	2.5	pass
		Chain1	5266.7MHz~5300MHz	5295.26	-39.88	0.103	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-37.15	0.19	2.5	pass
		Chain0	5300MHz~26000MHz	15644.3	-32.37	0.579	2.5	pass
		Chain1	5300MHz~26000MHz	15797.5	-31.35	0.733	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.82	1.31	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax20	Middle Channel	Chain0	30MHz~5100MHz	4406.55	-30	1	2.5	pass
		Chain1	30MHz~5100MHz	3251.86	-40.17	0.096	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-29.60	1.1	2.5	pass
		Chain0	5100MHz~5142MHz	5135.68	-38.93	0.128	2.5	pass
		Chain1	5100MHz~5142MHz	5109.85	-39.82	0.104	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-36.34	0.23	2.5	pass
		Chain0	5142MHz~5150MHz	5143.36	-39.51	0.112	15	pass
		Chain1	5142MHz~5150MHz	5149.68	-39.7	0.107	15	pass
		Chain0+1	5142MHz~5150MHz	/	-36.59	0.22	15	pass
		Chain0	5250MHz~5250.2MHz	5250.17	-40.07	0.098	758.58	pass
		Chain1	5250MHz~5250.2MHz	5250.18	-38.91	0.129	713.4	pass
		Chain0+1	5250MHz~5250.2MHz	/	-36.44	0.23	713.4	pass
		Chain0	5250.2MHz~5251MHz	5250.95	-40.98	0.08	112.2	pass
		Chain1	5250.2MHz~5251MHz	5250.99	-40.47	0.09	102.33	pass
		Chain0+1	5250.2MHz~5251MHz	/	-37.71	0.17	102.33	pass
		Chain0	5251MHz~5260MHz	5259.91	-41.18	0.076	16.14	pass
		Chain1	5251MHz~5260MHz	5259.4	-40.34	0.092	17.92	pass
		Chain0+1	5251MHz~5260MHz	/	-37.73	0.17	16.14	pass
		Chain0	5260MHz~5266.7MHz	5265.36	-40.68	0.086	3.6	pass
		Chain1	5260MHz~5266.7MHz	5265.52	-40.4	0.091	3.45	pass
		Chain0+1	5260MHz~5266.7MHz	/	-37.53	0.18	3.45	pass
		Chain0	5266.7MHz~5300MHz	5273.46	-40.04	0.099	2.5	pass
		Chain1	5266.7MHz~5300MHz	5272.14	-39.21	0.12	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-36.59	0.22	2.5	pass
		Chain0	5300MHz~26000MHz	15968.3	-32.39	0.577	2.5	pass
		Chain1	5300MHz~26000MHz	15755.1	-31.47	0.713	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.90	1.29	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax20	High Channel	Chain0	30MHz~5100MHz	3254.14	-30.77	0.838	2.5	pass
		Chain1	30MHz~5100MHz	5099.11	-38.91	0.129	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-30.15	0.97	2.5	pass
		Chain0	5100MHz~5142MHz	5132.53	-32	0.631	2.5	pass
		Chain1	5100MHz~5142MHz	5140	-30.48	0.895	2.5	pass
		Chain0+1	5100MHz~5142MHz	/	-28.16	1.53	2.5	pass
		Chain0	5142MHz~5150MHz	5143.18	-32.25	0.596	15	pass
		Chain1	5142MHz~5150MHz	5144.64	-30.87	0.818	15	pass
		Chain0+1	5142MHz~5150MHz	/	-28.50	1.41	15	pass
		Chain0	5250MHz~5250.2MHz	5250.01	-1.69	677.642	2026.13	pass
		Chain1	5250MHz~5250.2MHz	5250	-1.63	687.068	2154.43	pass
		Chain0+1	5250MHz~5250.2MHz	/	1.35	1364.58	2026.13	pass
		Chain0	5250.2MHz~5251MHz	5250.21	-5.31	294.442	616.6	pass
		Chain1	5250.2MHz~5251MHz	5250.21	-5.34	292.415	616.6	pass
		Chain0+1	5250.2MHz~5251MHz	/	-2.31	587.49	616.6	pass
		Chain0	5251MHz~5260MHz	5251.02	-19.37	11.561	99.59	pass
		Chain1	5251MHz~5260MHz	5251.01	-19.62	10.914	99.8	pass
		Chain0+1	5251MHz~5260MHz	/	-16.48	22.49	99.59	pass
		Chain0	5260MHz~5266.7MHz	5265.82	-31.42	0.721	3.17	pass
		Chain1	5260MHz~5266.7MHz	5265.85	-31.73	0.671	3.15	pass
		Chain0+1	5260MHz~5266.7MHz	/	-28.56	1.39	3.15	pass
		Chain0	5266.7MHz~5300MHz	5279.04	-31.49	0.71	2.5	pass
		Chain1	5266.7MHz~5300MHz	5274.79	-30.49	0.893	2.5	pass
		Chain0+1	5266.7MHz~5300MHz	/	-27.95	1.6	2.5	pass
		Chain0	5300MHz~26000MHz	15780.9	-31.89	0.647	2.5	pass
		Chain1	5300MHz~26000MHz	15786.1	-31.02	0.791	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-28.42	1.44	2.5	pass

802.11ax40

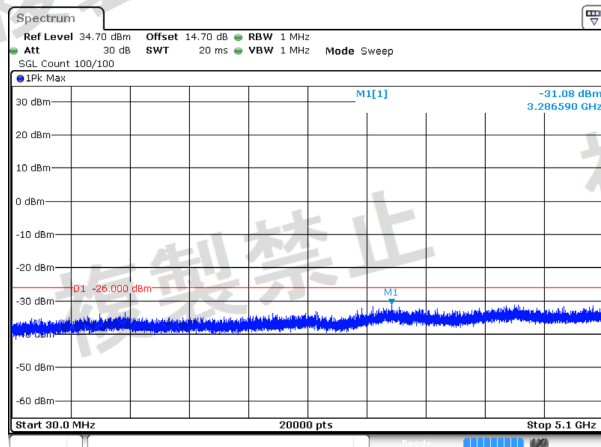
Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax40	Low Channel	Chain0	30MHz~5100MHz	4391.34	-30.73	0.845	2.5	pass
		Chain1	30MHz~5100MHz	4453.96	-40.03	0.099	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-30.25	0.94	2.5	pass
		Chain0	5100MHz~5146.6MHz	5141	-39.04	0.125	2.5	pass
		Chain1	5100MHz~5146.6MHz	5134.05	-37.87	0.163	2.5	pass
		Chain0+1	5100MHz~5146.6MHz	/	-35.41	0.29	2.5	pass
		Chain0	5146.6MHz~5150MHz	5145.91	-36.43	0.228	15	pass
		Chain1	5146.6MHz~5150MHz	5149.48	-35.51	0.281	15	pass
		Chain0+1	5146.6MHz~5150MHz	/	-32.94	0.51	15	pass
		Chain0	5250MHz~5251MHz	5250.96	-39.72	0.107	54.82	pass
		Chain1	5250MHz~5251MHz	5250.99	-39.55	0.111	51.16	pass
		Chain0+1	5250MHz~5251MHz	/	-36.62	0.22	51.16	pass
		Chain0	5251MHz~5270MHz	5269.99	-40.67	0.086	7.93	pass
		Chain1	5251MHz~5270MHz	5269.7	-39.66	0.108	8.16	pass
		Chain0+1	5251MHz~5270MHz	/	-37.13	0.19	7.93	pass
		Chain0	5270MHz~5278.4MHz	5278.09	-40.93	0.081	2.59	pass
		Chain1	5270MHz~5278.4MHz	5277.3	-39.18	0.121	2.89	pass
		Chain0+1	5270MHz~5278.4MHz	/	-36.96	0.2	2.59	pass
		Chain0	5278.4MHz~5300MHz	5298.46	-39.71	0.107	2.5	pass
		Chain1	5278.4MHz~5300MHz	5284.11	-39.2	0.12	2.5	pass
		Chain0+1	5278.4MHz~5300MHz	/	-36.44	0.23	2.5	pass
		Chain0	5300MHz~26000MHz	15785.1	-31.18	0.762	2.5	pass
		Chain1	5300MHz~26000MHz	15640.2	-30.61	0.869	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-27.88	1.63	2.5	pass

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax40	High Channel	Chain0	30MHz~5100MHz	5087.45	-30.74	0.843	2.5	pass
		Chain1	30MHz~5100MHz	4479.05	-40.13	0.097	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-30.27	0.94	2.5	pass
		Chain0	5100MHz~5146.6MHz	5137.5	-39.76	0.106	2.5	pass
		Chain1	5100MHz~5146.6MHz	5116.04	-39.23	0.119	2.5	pass
		Chain0+1	5100MHz~5146.6MHz	/	-36.48	0.22	2.5	pass
		Chain0	5146.6MHz~5150MHz	5146.08	-39.21	0.12	15	pass
		Chain1	5146.6MHz~5150MHz	5142.36	-39.32	0.117	15	pass
		Chain0+1	5146.6MHz~5150MHz	/	-36.25	0.24	15	pass
		Chain0	5250MHz~5251MHz	5250	-10.13	97.051	500	pass
		Chain1	5250MHz~5251MHz	5250	-10.09	97.949	500	pass
		Chain0+1	5250MHz~5251MHz	/	-7.1	194.98	500	pass
		Chain0	5251MHz~5270MHz	5251.03	-26.53	2.223	49.85	pass
		Chain1	5251MHz~5270MHz	5251	-26.42	2.28	50	pass
		Chain0+1	5251MHz~5270MHz	/	-23.46	4.51	49.85	pass
		Chain0	5270MHz~5278.4MHz	5277.62	-37.96	0.16	2.77	pass
		Chain1	5270MHz~5278.4MHz	5278.12	-37.68	0.171	2.58	pass
		Chain0+1	5270MHz~5278.4MHz	/	-34.81	0.33	2.58	pass
		Chain0	5278.4MHz~5300MHz	5278.56	-38.07	0.156	2.5	pass
		Chain1	5278.4MHz~5300MHz	5293.55	-38.53	0.14	2.5	pass
		Chain0+1	5278.4MHz~5300MHz	/	-35.28	0.3	2.5	pass
		Chain0	5300MHz~26000MHz	15786.1	-32.26	0.594	2.5	pass
		Chain1	5300MHz~26000MHz	6885.1	-31.94	0.64	2.5	pass
		Chain0+1	5300MHz~26000MHz	/	-29.09	1.23	2.5	pass

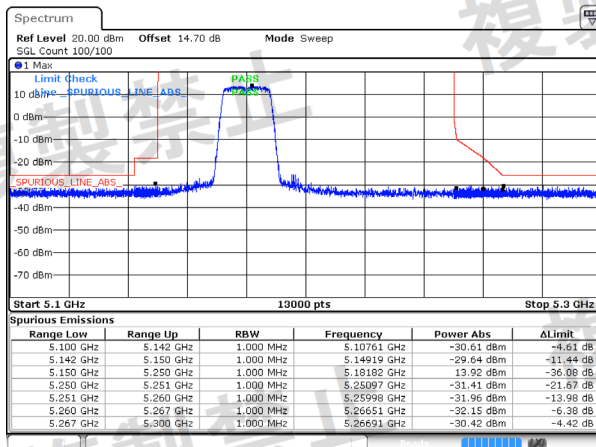
802.11ax80

Mode	Channel	Antenna	Test Band (RBW)	Measurements			Limit	Result
				Frequency	EIRP			
				(MHz)	(dBm/MHz)	(μW/MHz)	(μW/MHz)	
802.11ax80	Middle	Chain0	30MHz~5100MHz	3245.27	-29.54	1.112	2.5	pass
		Chain1	30MHz~5100MHz	4375.88	-40.19	0.096	2.5	pass
		Chain0+1	30MHz~5100MHz	/	-29.18	1.21	2.5	pass
		Chain0	5100MHz~5123.2MHz	5115.21	-33.33	0.465	2.5	pass
		Chain1	5100MHz~5123.2MHz	5114.07	-36.57	0.22	2.5	pass
		Chain0+1	5100MHz~5123.2MHz	/	-31.64	0.69	2.5	pass
		Chain0	5132.5MHz~5150MHz	5135.62	-35.51	0.281	15	pass
		Chain1	5132.5MHz~5150MHz	5144.68	-35.73	0.267	15	pass
		Chain0+1	5132.5MHz~5150MHz	/	-32.61	0.55	15	pass
		Chain0	5250MHz~5251MHz	5250.99	-19.26	11.858	25.58	pass
		Chain1	5250MHz~5251MHz	5250.93	-19.61	10.94	29.37	pass
		Chain0+1	5250MHz~5251MHz	/	-16.42	22.8	25.58	pass
		Chain0	5251MHz~5290MHz	5251.25	-21.46	7.145	24.71	pass
		Chain1	5251MHz~5290MHz	5252.46	-21.66	6.823	23.33	pass
		Chain0+1	5251MHz~5290MHz	/	-18.55	13.96	23.33	pass
		Chain0	5290MHz~5296.7MHz	5295.82	-33.33	0.465	2.65	pass
		Chain1	5290MHz~5296.7MHz	5295.32	-35.63	0.274	2.74	pass
		Chain0+1	5290MHz~5296.7MHz	/	-31.32	0.74	2.65	pass
		Chain0	5296.7MHz~5350MHz	5299.02	-30.82	0.828	2.5	pass
		Chain1	5296.7MHz~5350MHz	5310.53	-35.14	0.306	2.5	pass
		Chain0+1	5296.7MHz~5350MHz	/	-29.45	1.14	2.5	pass
		Chain0	5296.7MHz~26000MHz	15768.4	-31.59	0.693	2.5	pass
		Chain1	5296.7MHz~26000MHz	15632.2	-30.55	0.881	2.5	pass
		Chain0+1	5296.7MHz~26000MHz	/	-28.03	1.57	2.5	pass

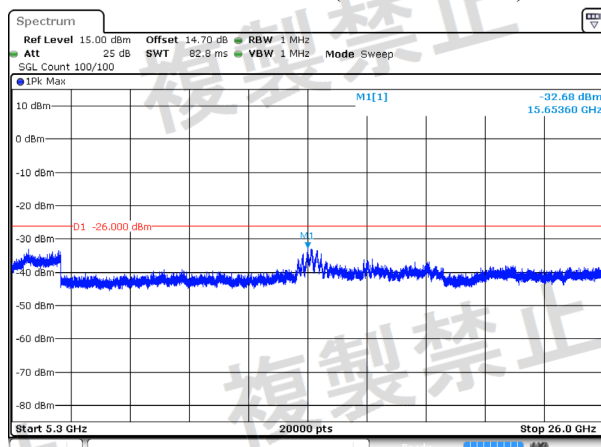
Please refer to the following plots for normal voltage test:

5150~5250MHz, Chain 0**802.11a, Low Channel(30MHz~5.1GHz)**

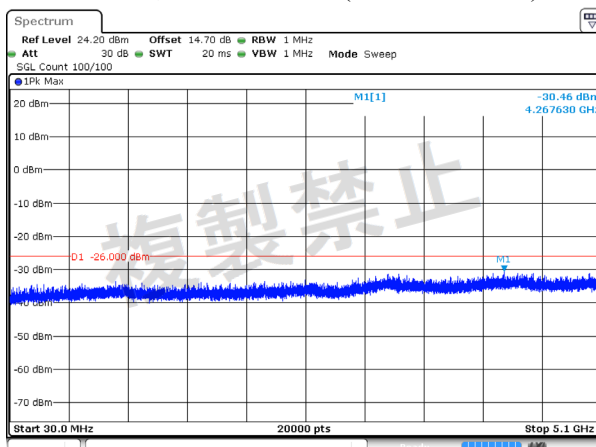
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27 JUN 2026 18:53:06

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

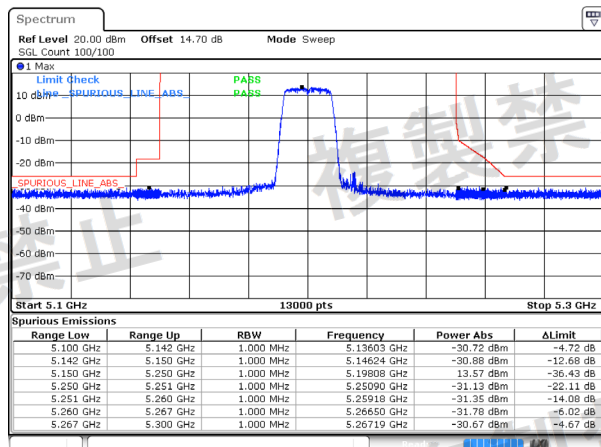
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 12:05:28

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

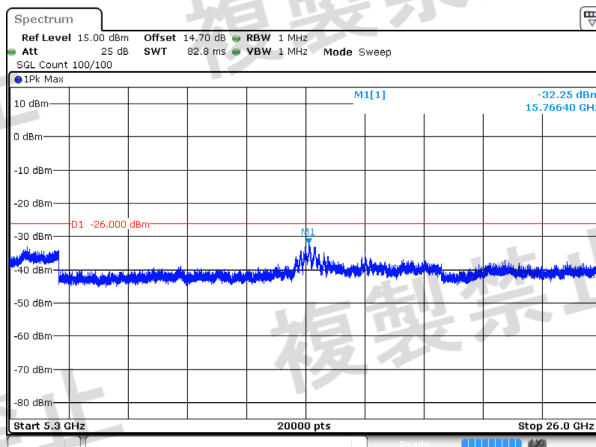
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27 JUN 2026 18:50:59

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

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 12:06:43

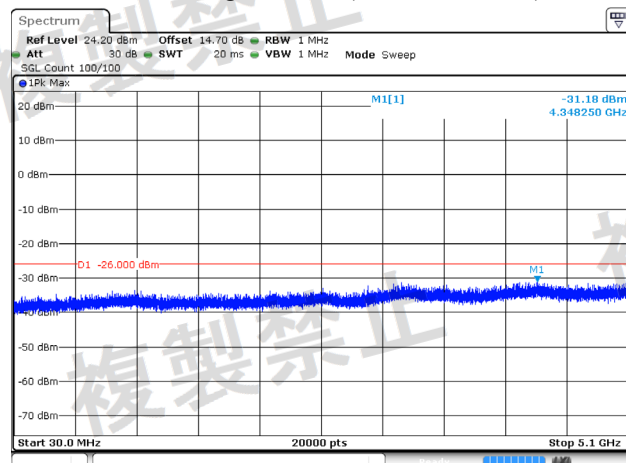
802.11a, Middle Channel(5.1GHz~5.3GHz)

ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 12:08:05

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

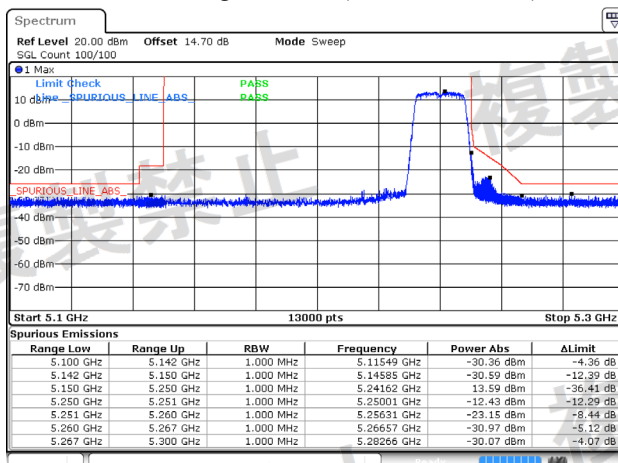
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802.11a, High Channel(30MHz~5.1GHz)



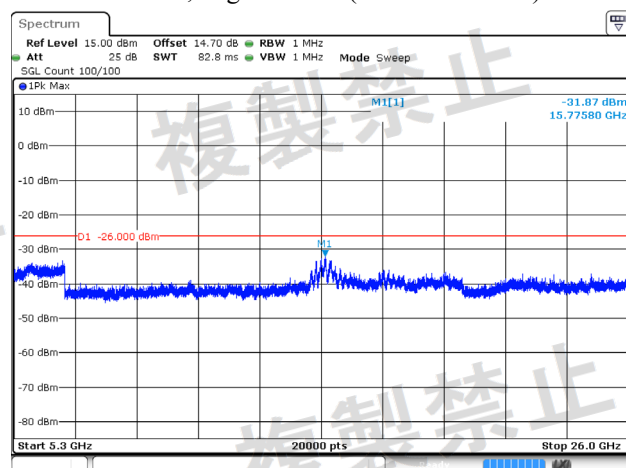
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:09:44

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



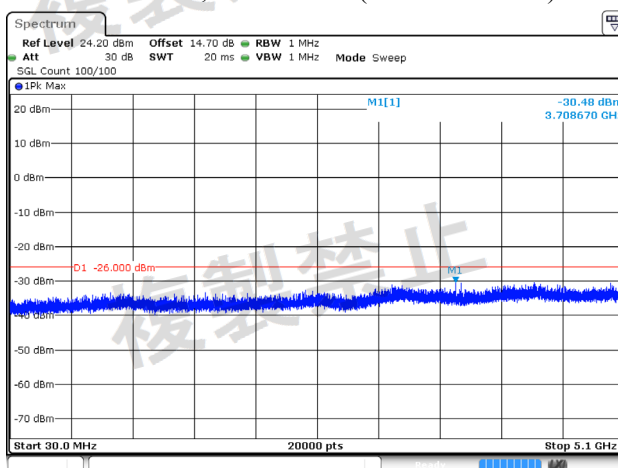
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802.11a, High Channel(5.3GHz~26GHz)



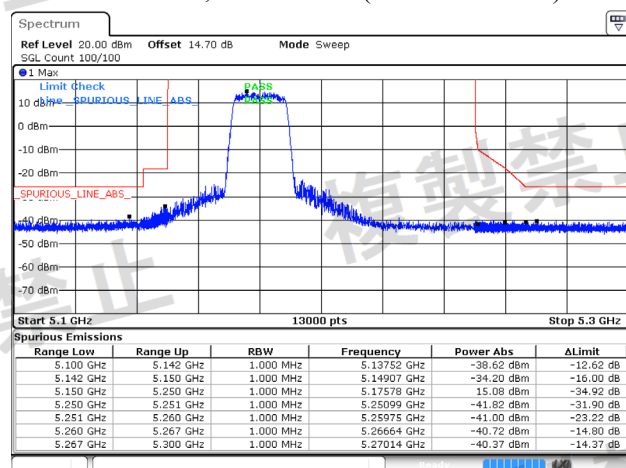
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:10:24

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



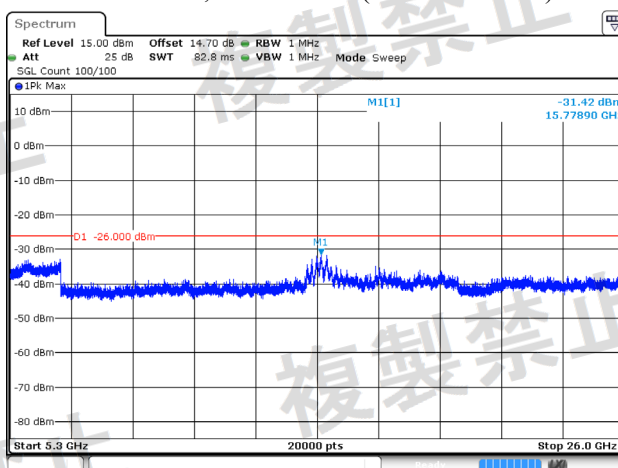
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:29:14

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



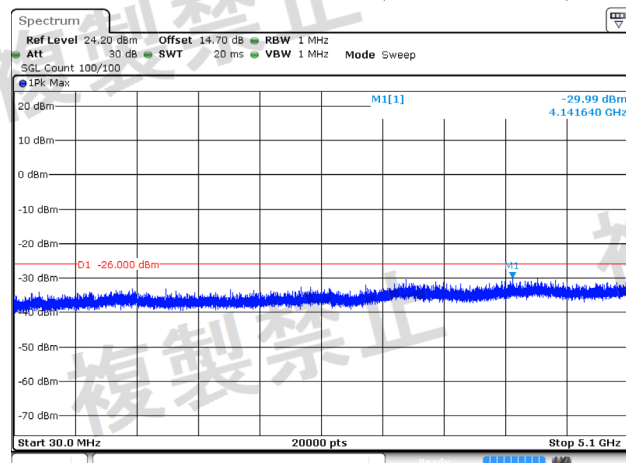
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Date: 22 JUN 2026 17:51:59

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



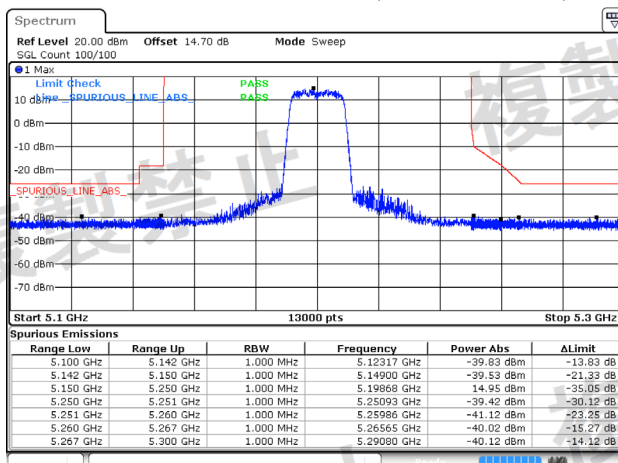
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Date: 22 JUN 2026 18:29:54

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



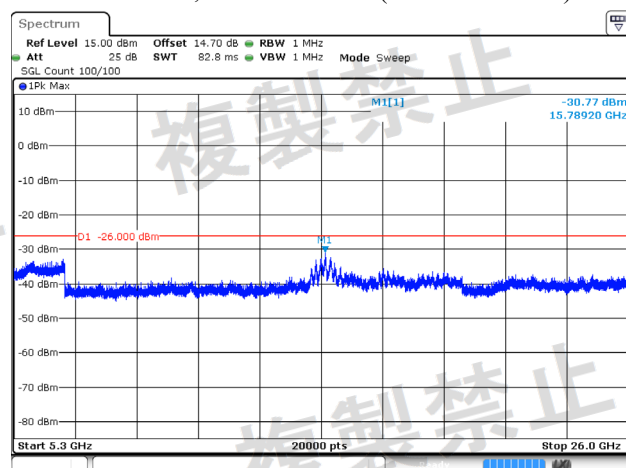
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Date: 22 JUN 2026 18:32:56

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



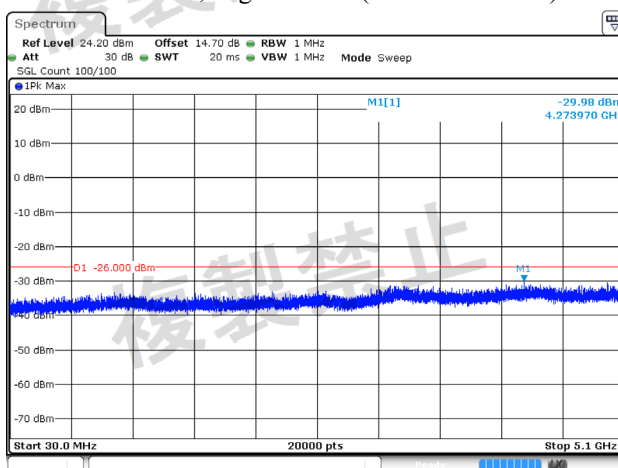
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Date: 22 JUN 2026 17:52:37

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



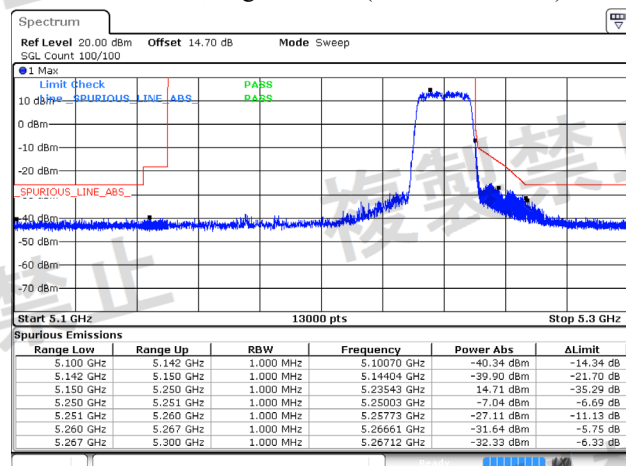
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802.11ac20, High Channel(30MHz~5.1GHz)



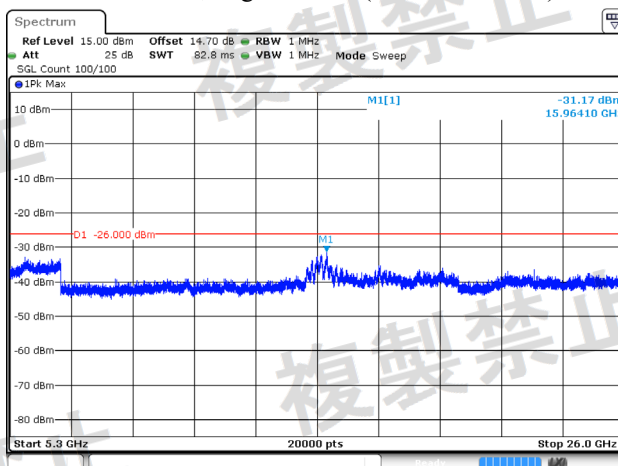
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802.11ac20, High Channel(5.1GHz~5.3GHz)



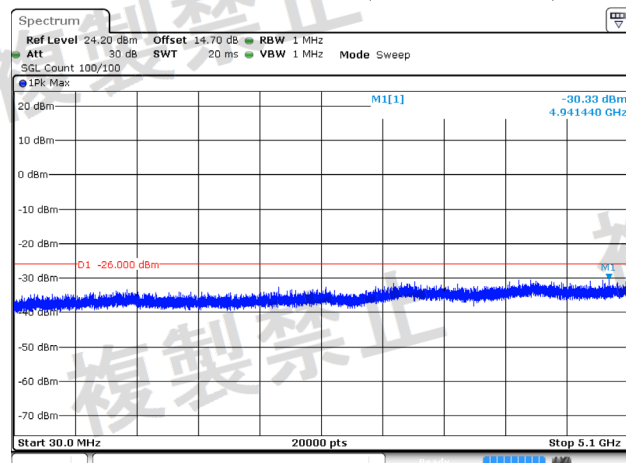
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 17:51:00

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



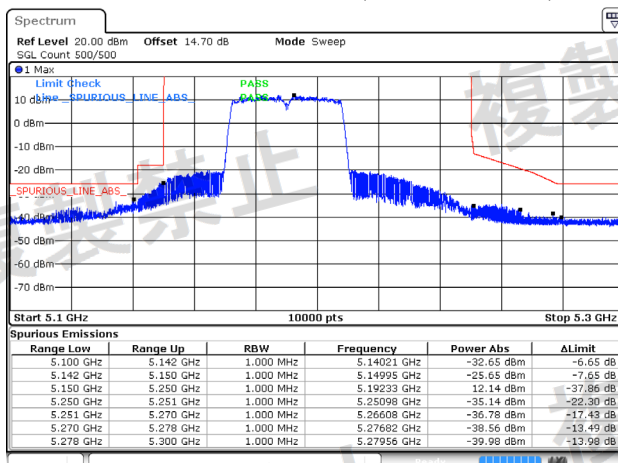
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:36:02

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



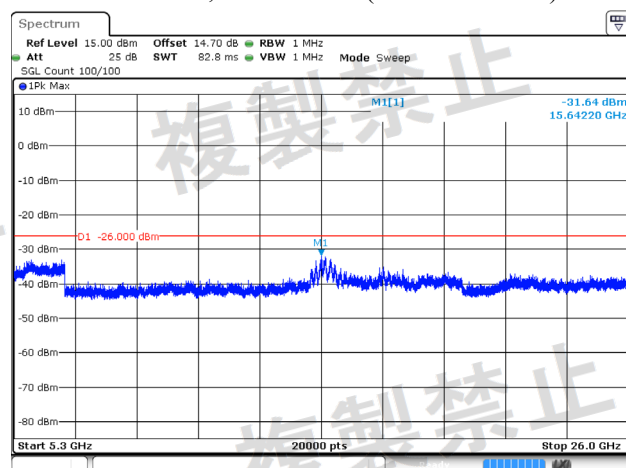
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:38:09

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



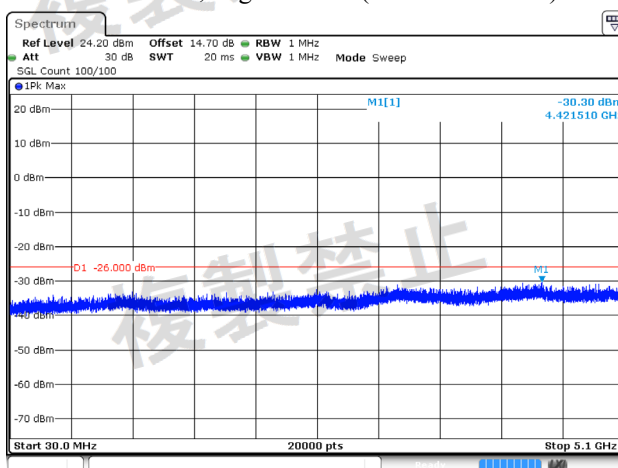
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 17:54:17

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



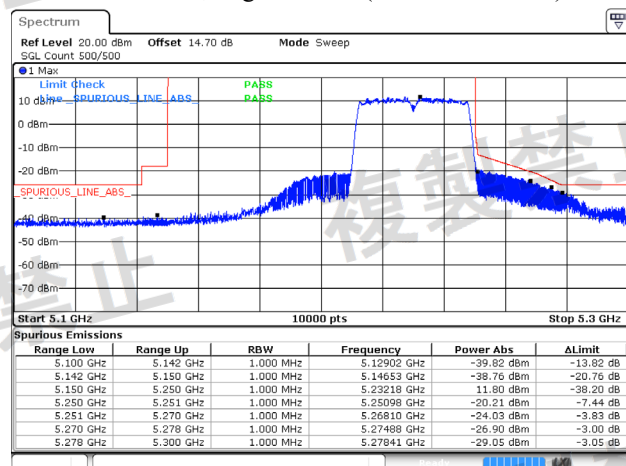
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Date: 22 JUN 2026 18:38:49

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



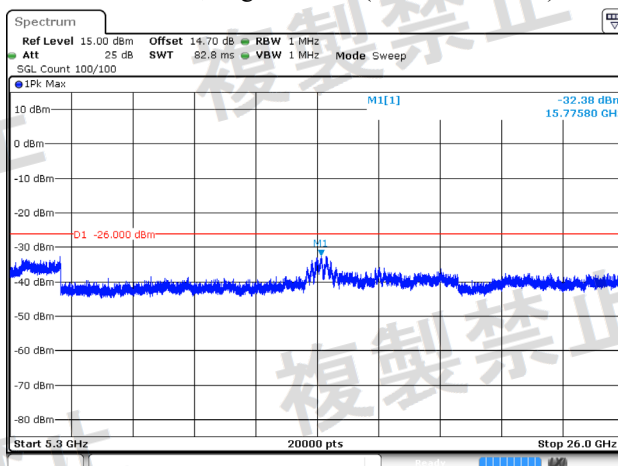
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802.11ac40, High Channel(5.1GHz~5.3GHz)



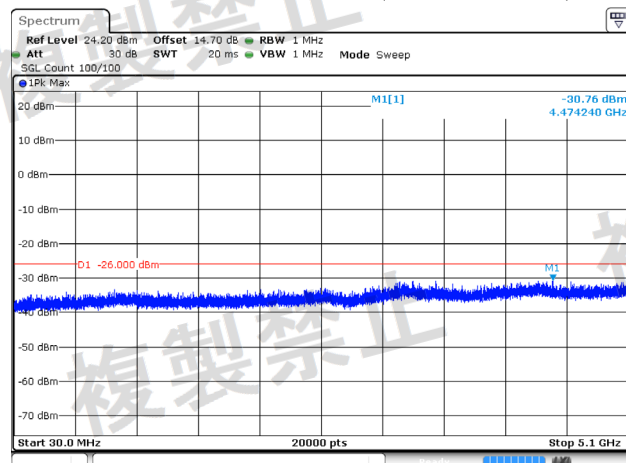
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Date: 22 JUN 2026 17:55:17

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



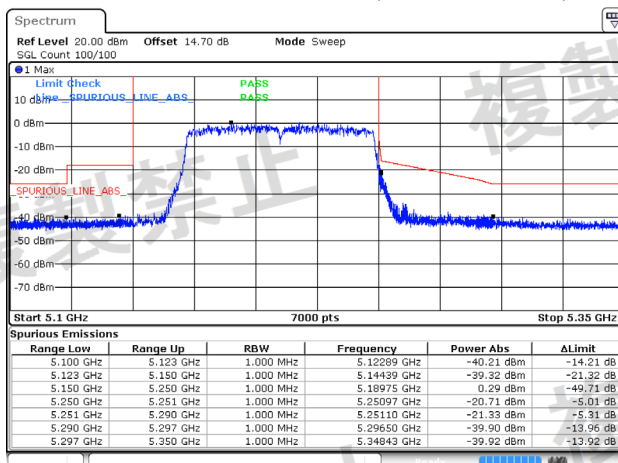
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Date: 22 JUN 2026 18:41:07

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



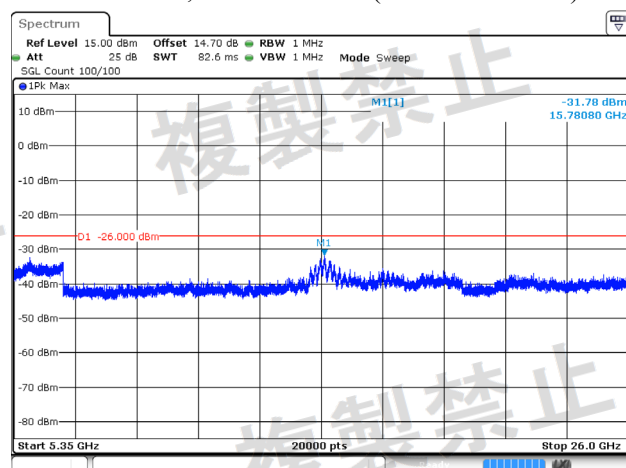
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Date: 22 JUN 2026 18:43:05

802.11ac80, Middle Channel(5.1GHz~5.3GHz)



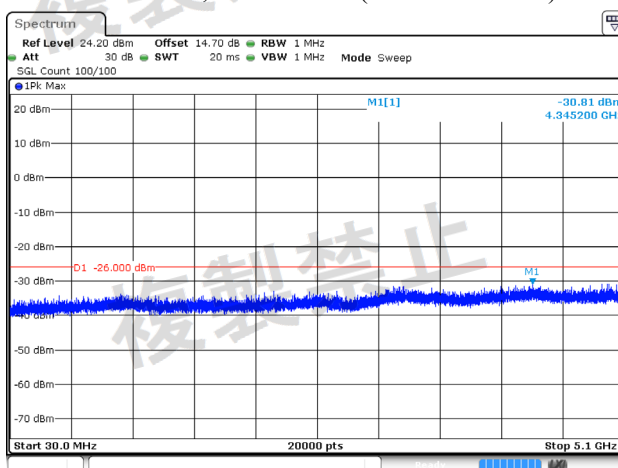
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 17:58:24

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



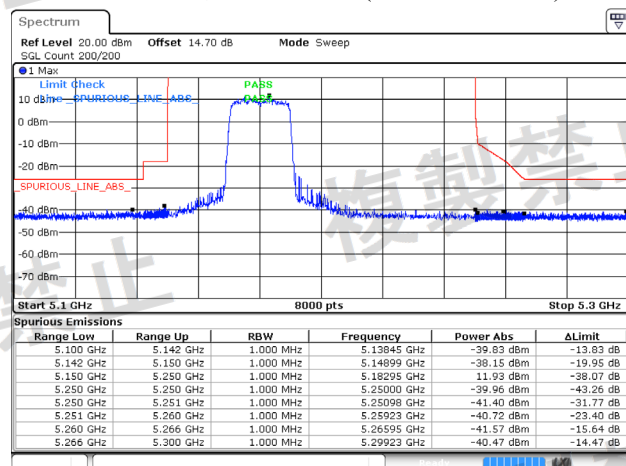
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Date: 22 JUN 2026 18:43:44

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



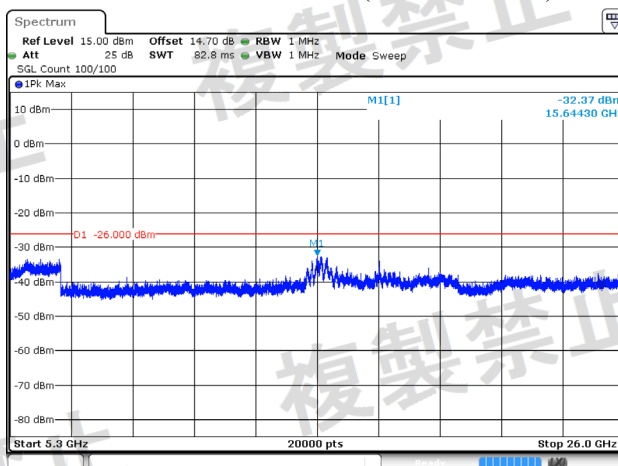
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Date: 23 JUN 2026 10:58:01

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



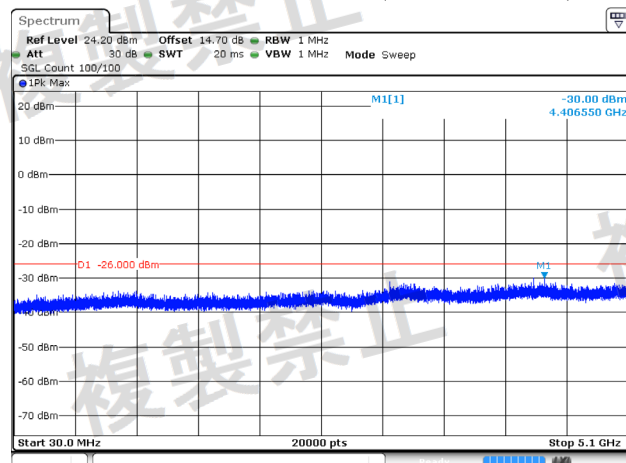
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Date: 22 JUN 2026 18:04:54

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



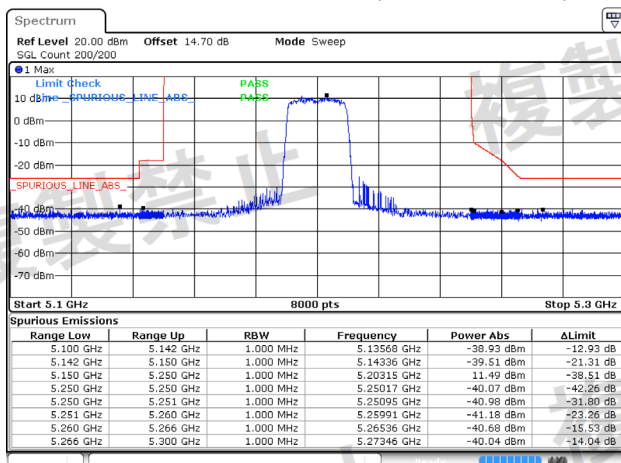
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802.11ax20, Middle Channel(30MHz~5.1GHz)



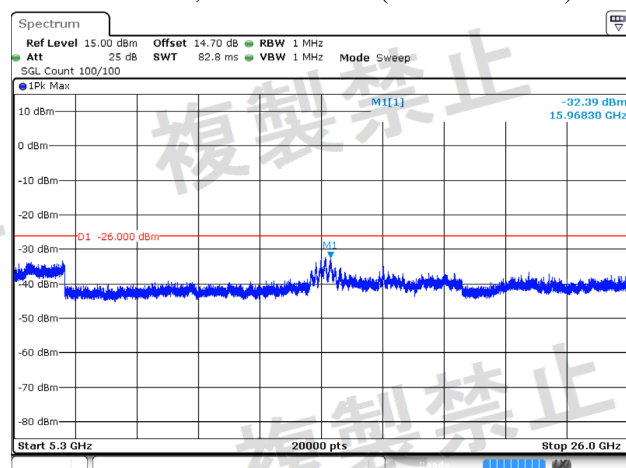
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Date: 23 JUN 2026 11:01:07

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



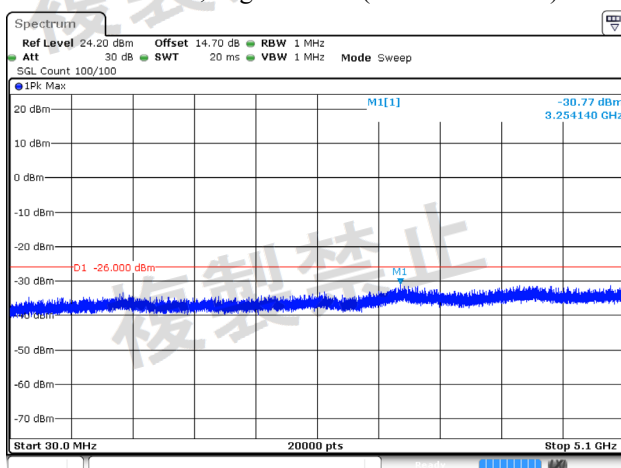
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802.11ax20, Middle Channel(5.3GHz~26GHz)



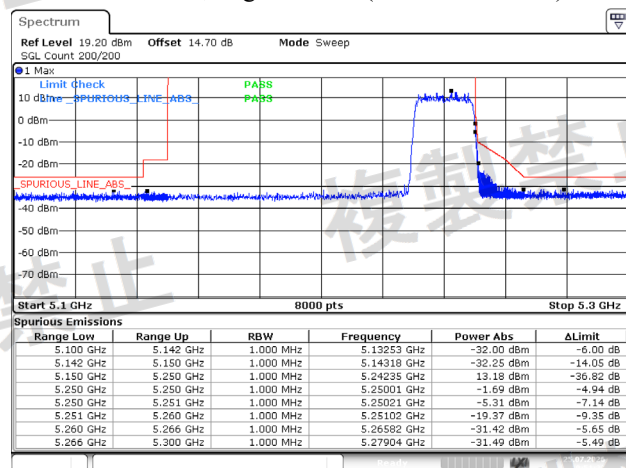
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Date: 23 JUN 2026 11:01:47

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



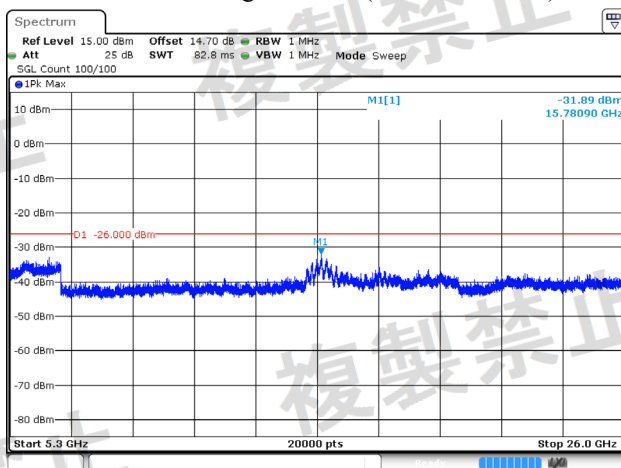
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Date: 23 JUN 2026 11:04:18

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



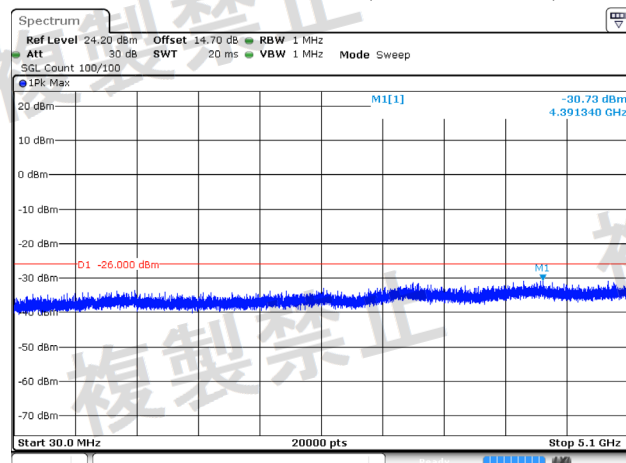
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Date: 25 JUL 2026 10:51:22

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



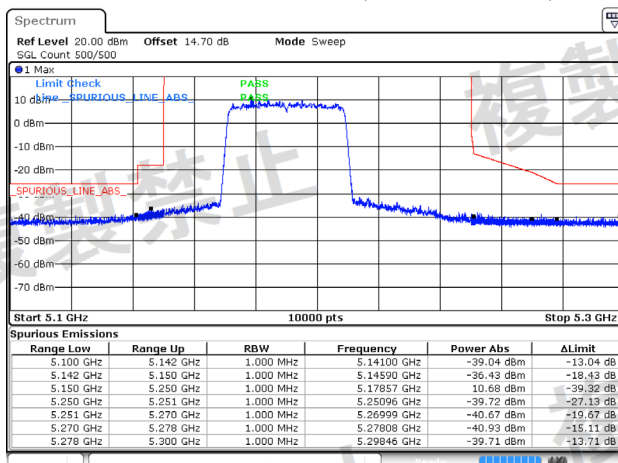
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Date: 23 JUN 2026 11:04:57

802.11ax40, Low Channel(30MHz~5.1GHz)



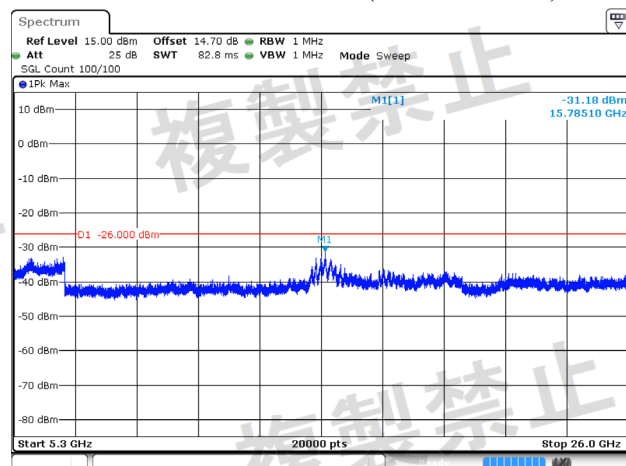
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Date: 23 JUN 2026 11:07:45

802.11ax40, Low Channel(5.1GHz~5.3GHz)



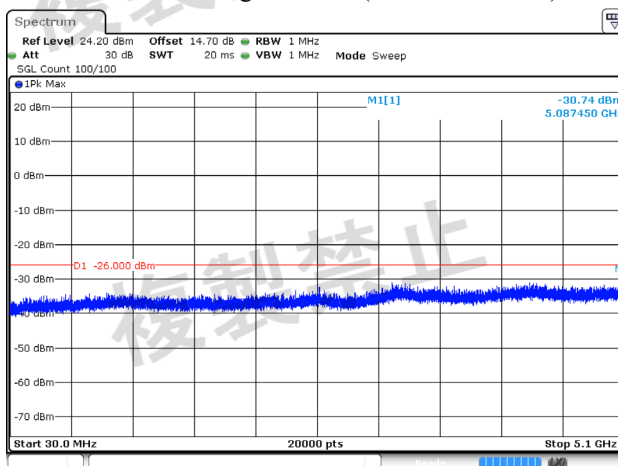
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Date: 22 JUN 2026 18:22:12

802.11ax40, Low Channel(5.3GHz~26GHz)



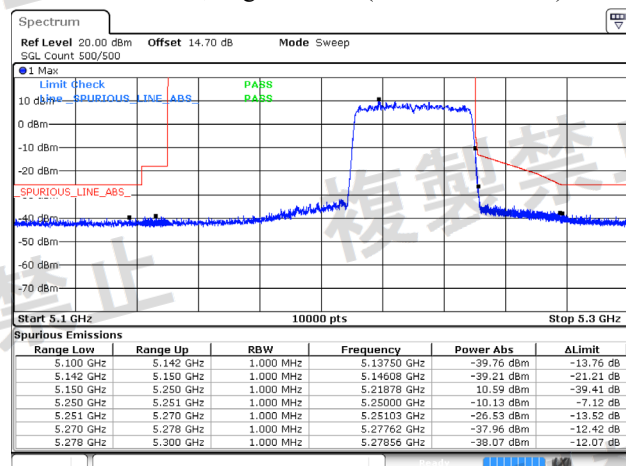
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Date: 23 JUN 2026 11:08:25

802.11ax40, High Channel(30MHz~5.1GHz)



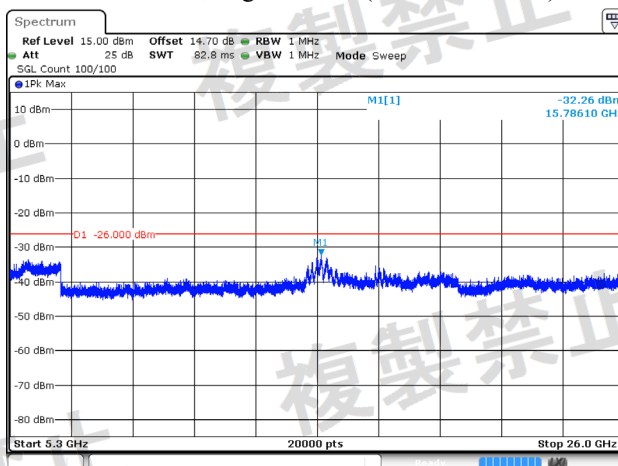
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802.11ax40, High Channel(5.1GHz~5.3GHz)



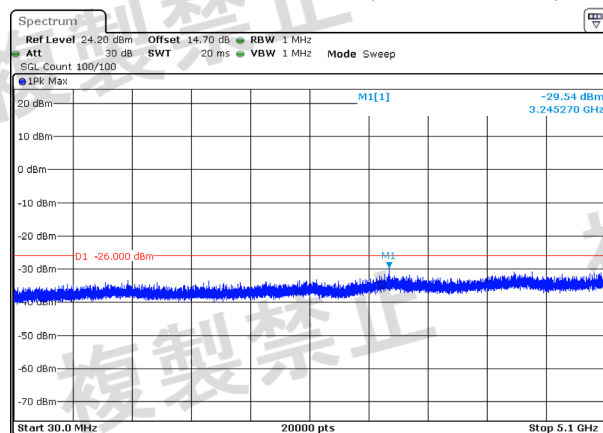
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Date: 22 JUN 2026 18:23:17

802.11ax40, High Channel(5.3GHz~26GHz)



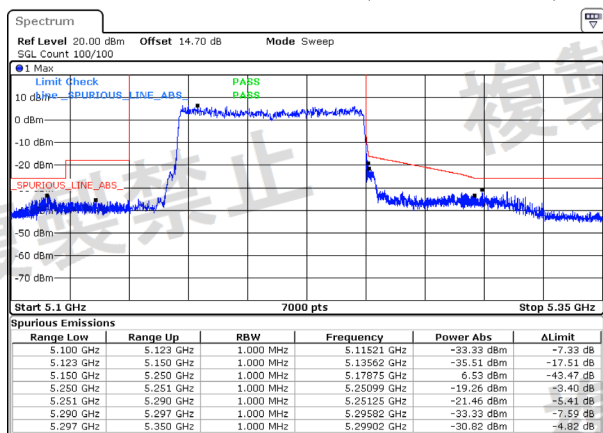
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:10:47

802.11ax80, Middle Channel(30MHz~5.1GHz)



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:14:38

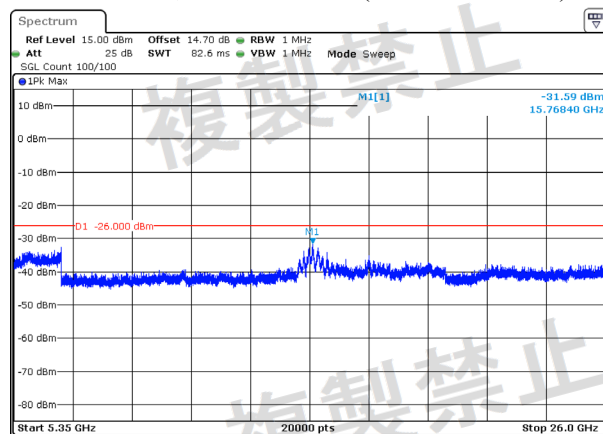
802.11ax80, Middle Channel(5.1GHz~5.3GHz)



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 22 JUN 2026 18:25:35

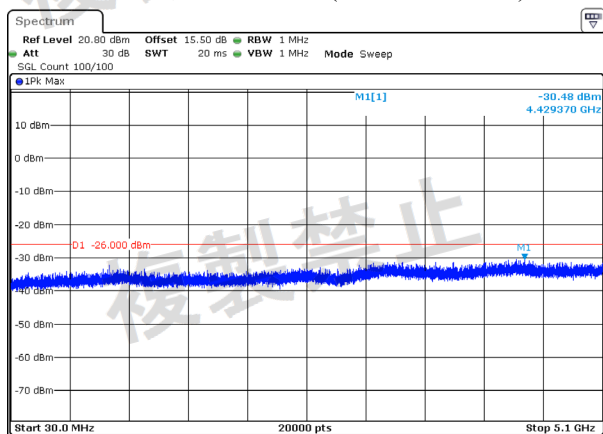
Chain 1

802.11ax80, Middle Channel(5.35GHz~26GHz)



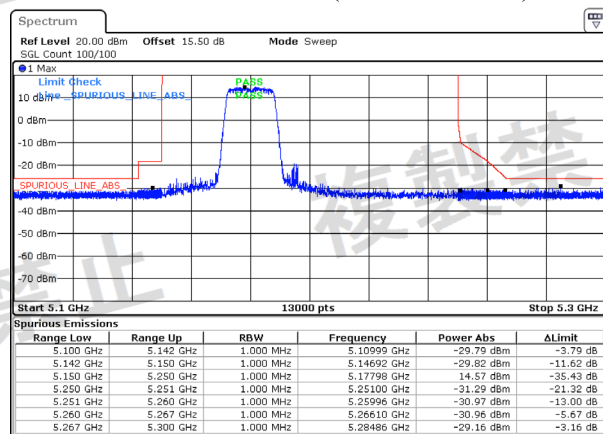
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:15:16

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



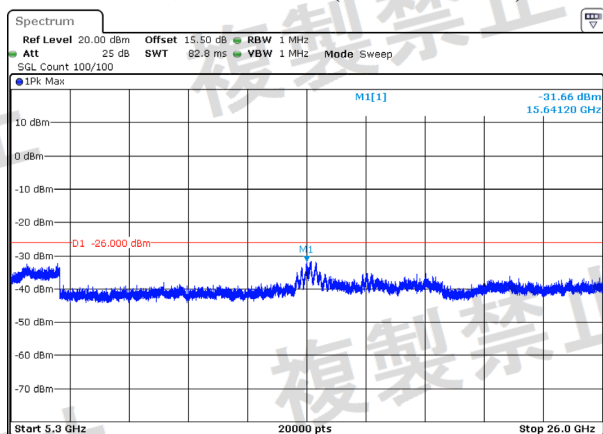
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 27 JUN 2026 18:53:40

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



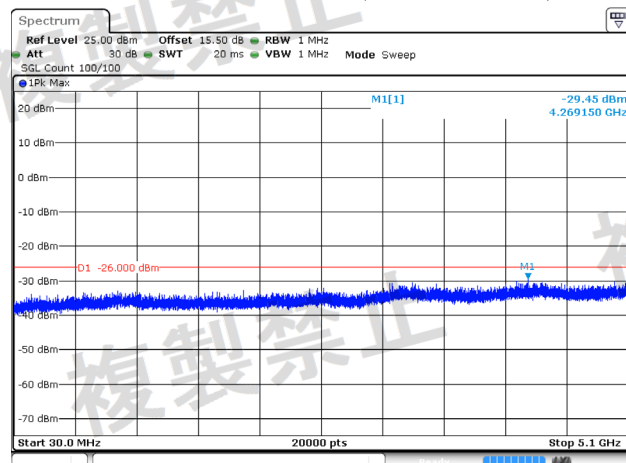
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:55:17

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



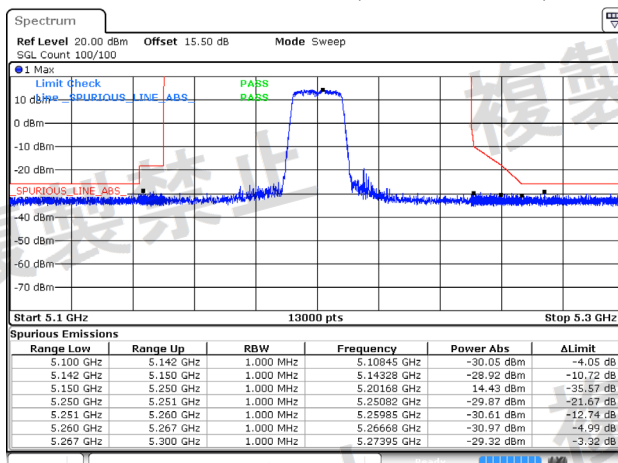
ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:54:34

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



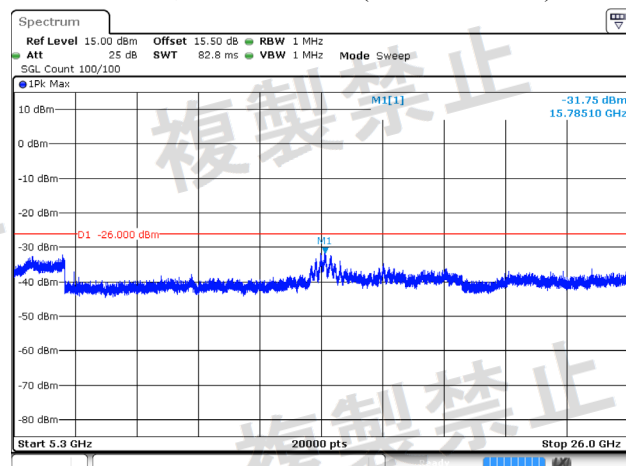
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:56:55

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



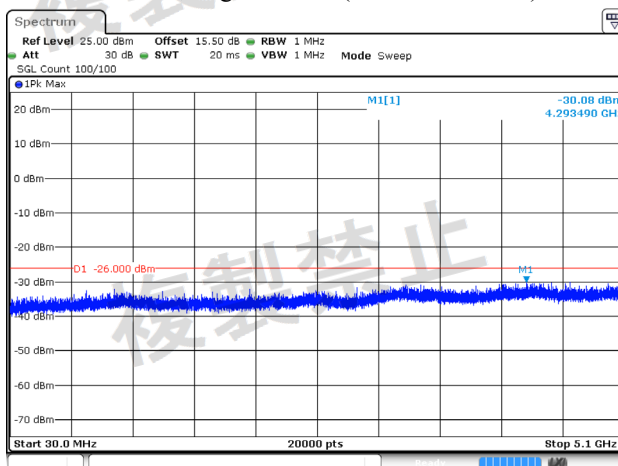
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:56:35

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



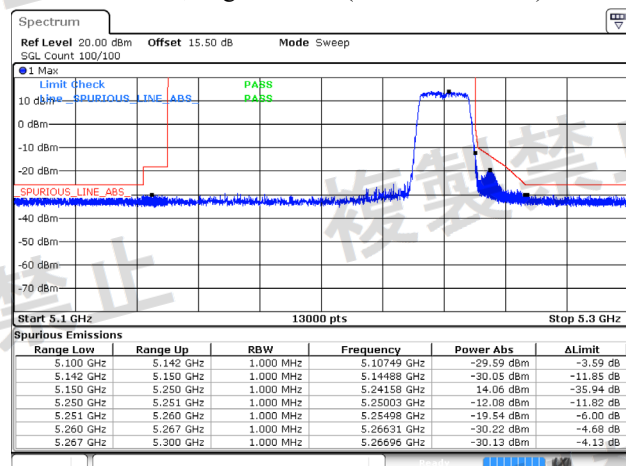
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:57:34

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



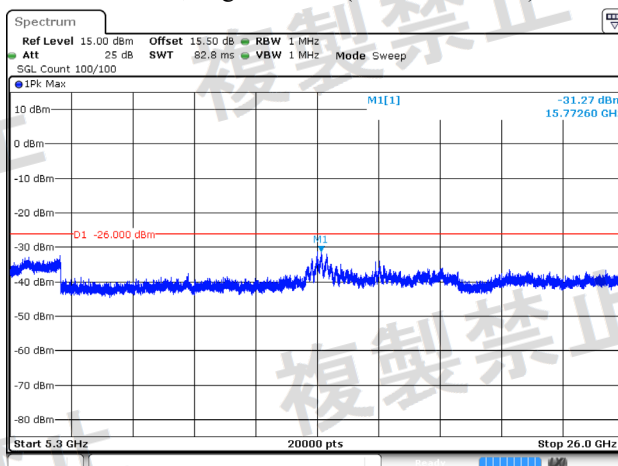
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:59:56

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



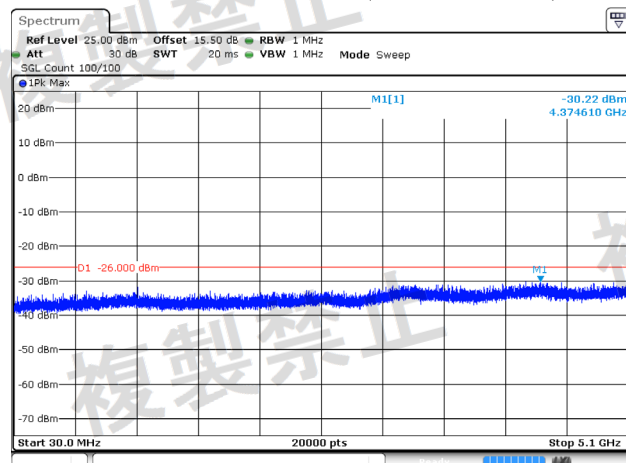
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:01:19

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



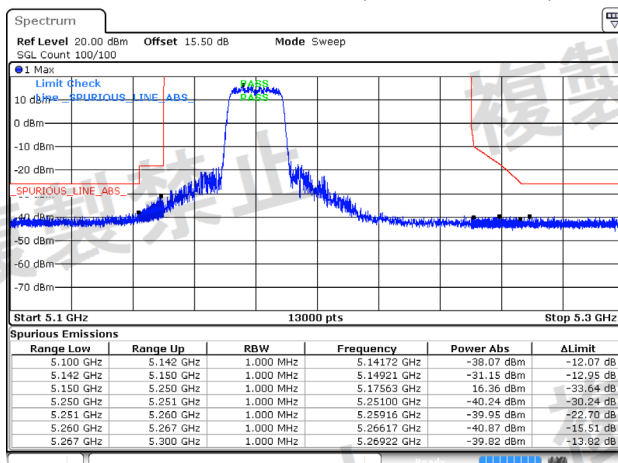
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:00:36

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



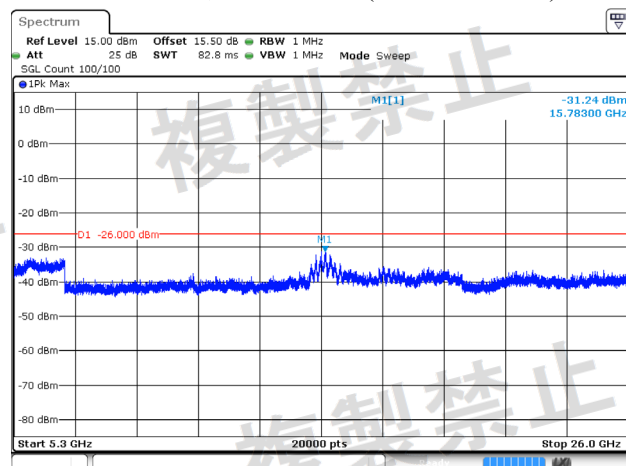
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:13:35

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



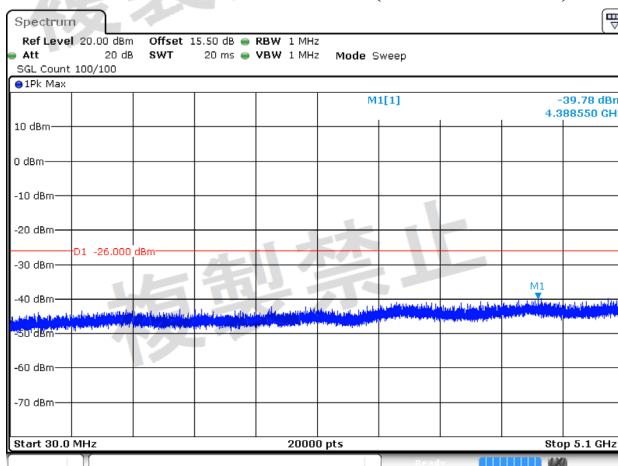
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:14:26

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



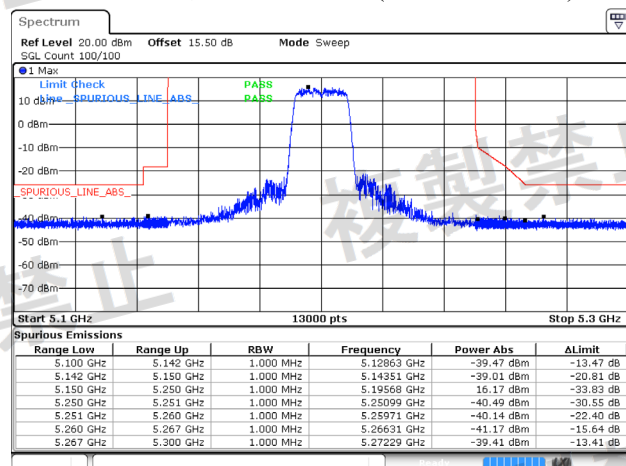
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:14:14

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



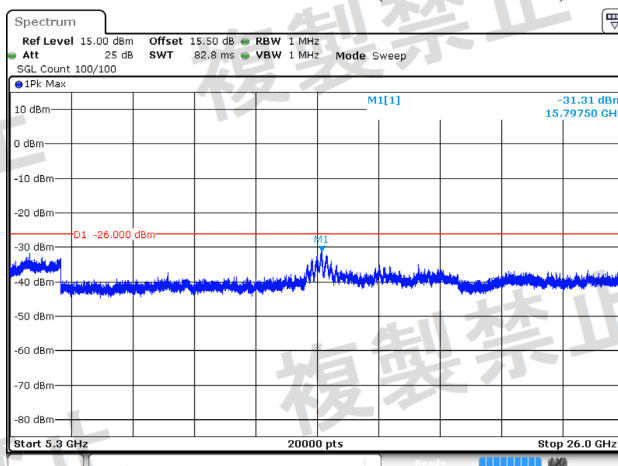
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:15:33

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



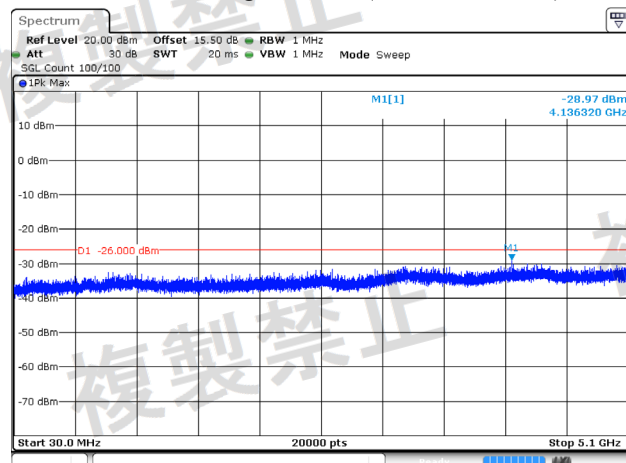
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:14:53

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



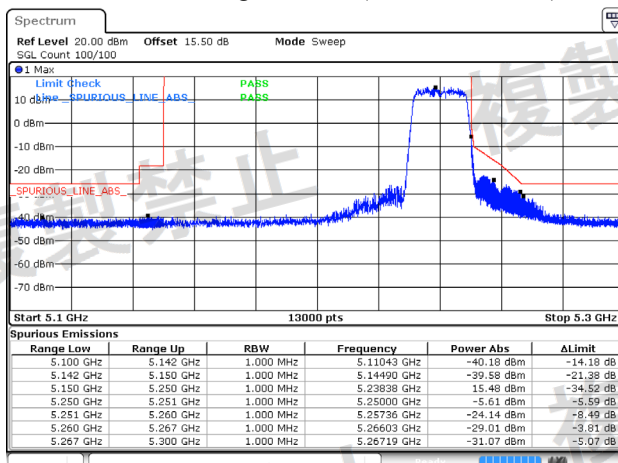
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:16:12

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



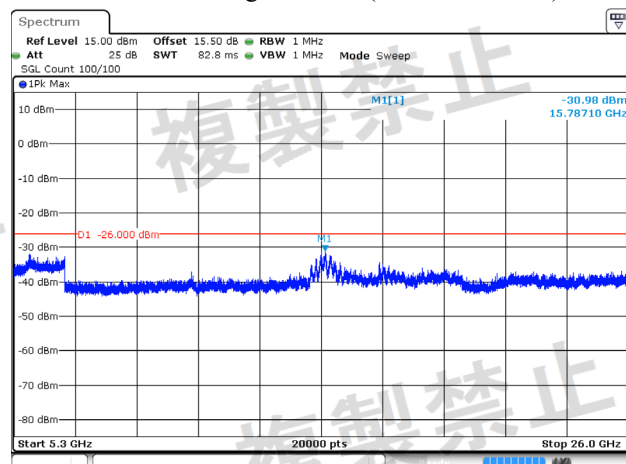
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:16:48

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



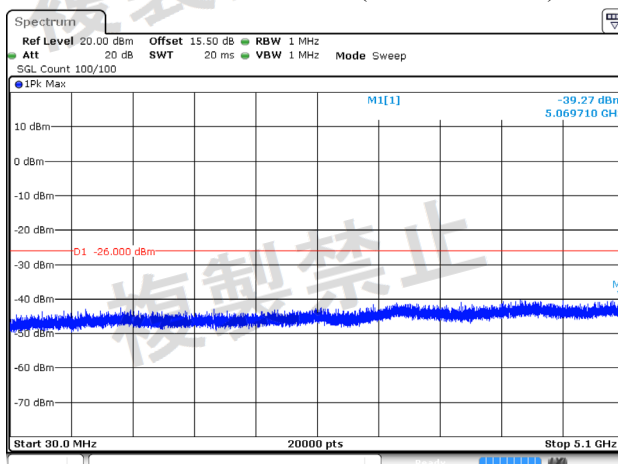
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:17:42

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



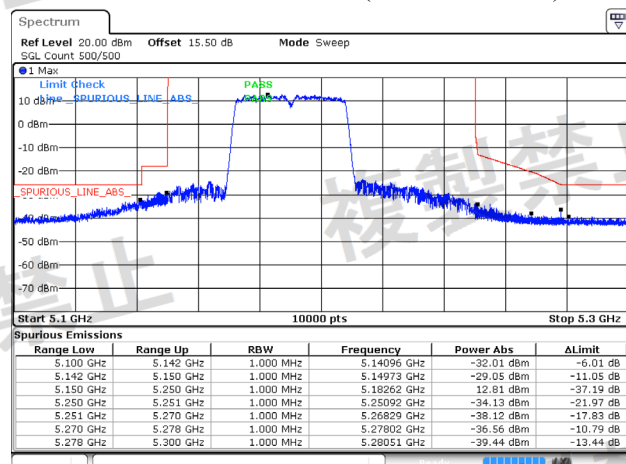
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:17:27

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



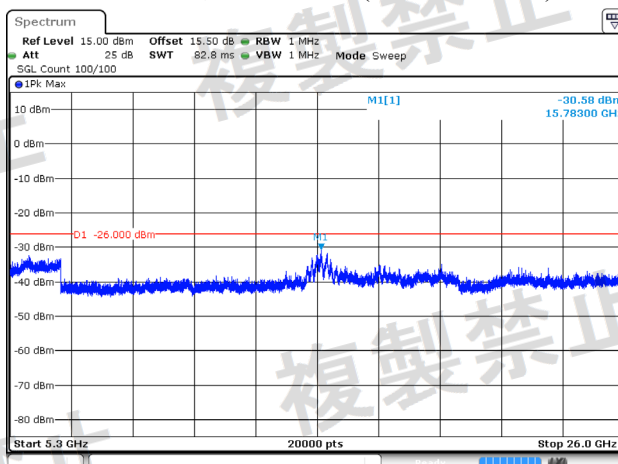
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:18:17

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



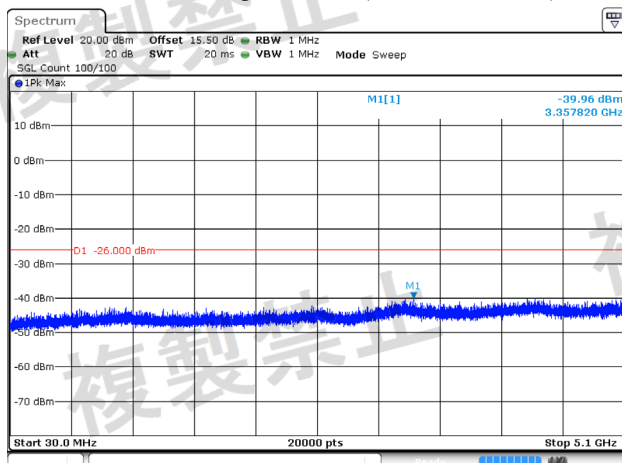
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:19:18

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



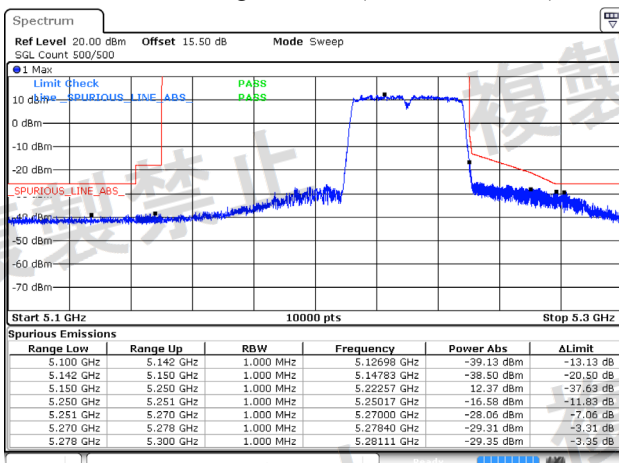
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:18:56

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



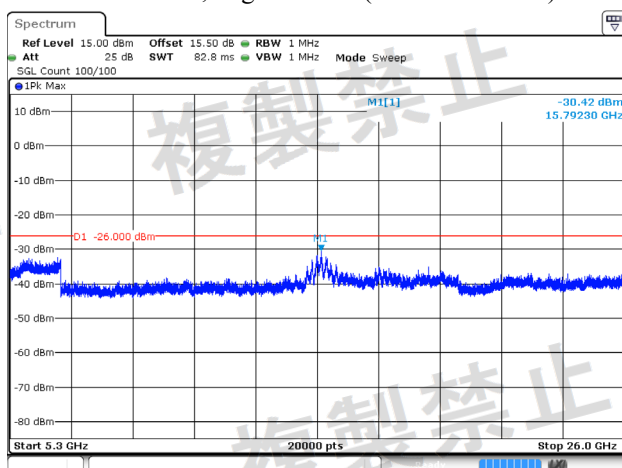
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:22:17

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



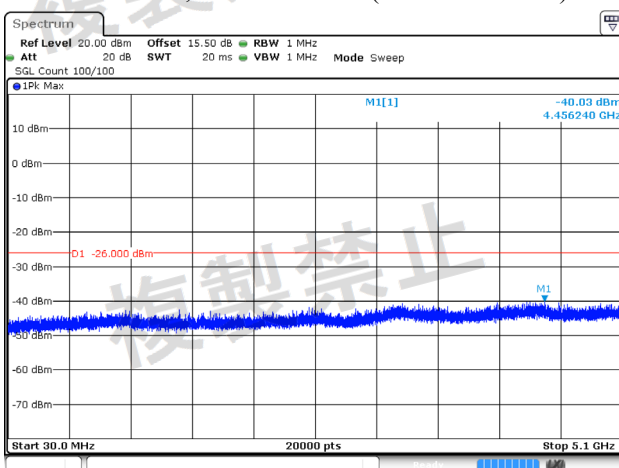
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:19:57

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



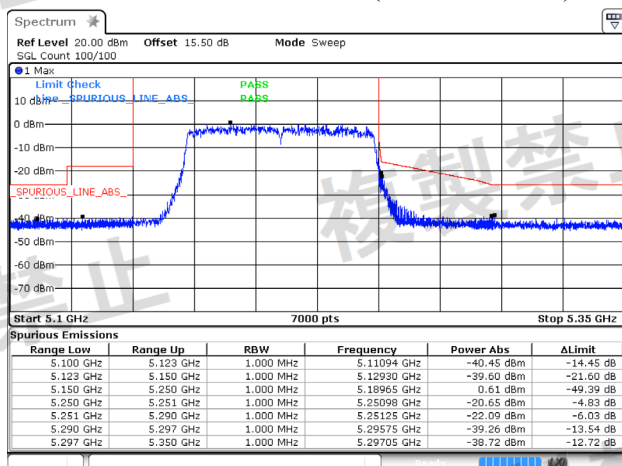
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:22:56

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



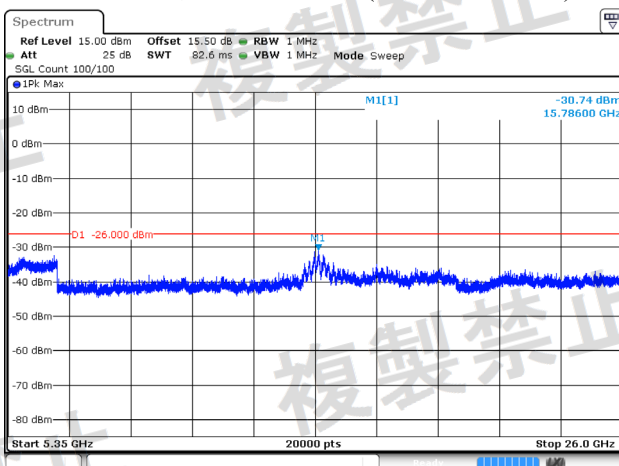
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:20:50

802.11ac80, Middle Channel(5.1GHz~5.3GHz)



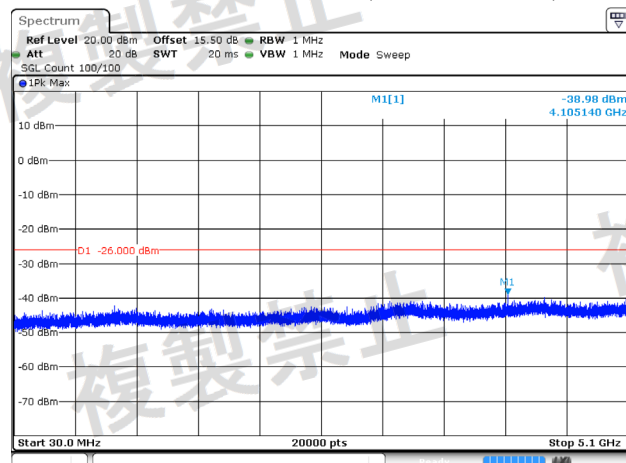
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:23:55

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



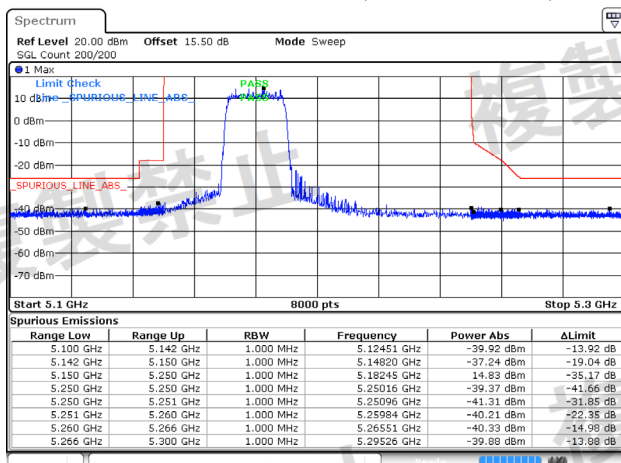
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:21:29

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



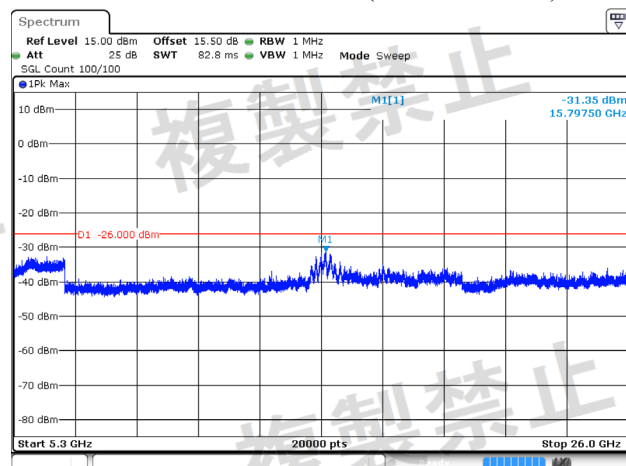
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:25:01

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



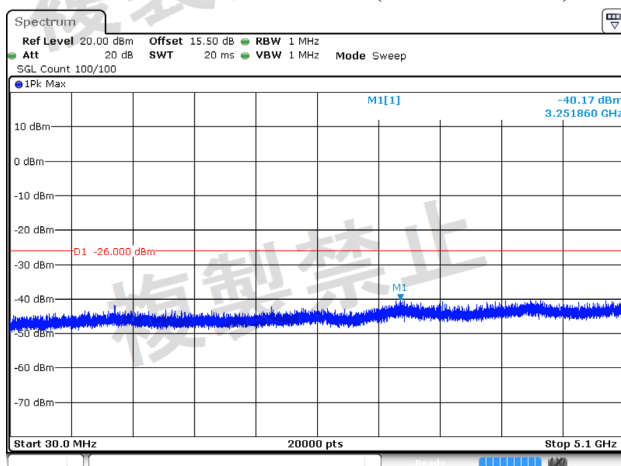
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:25:56

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



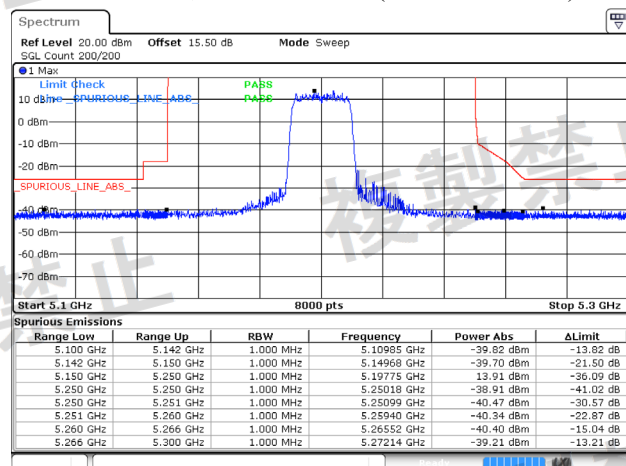
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:25:41

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



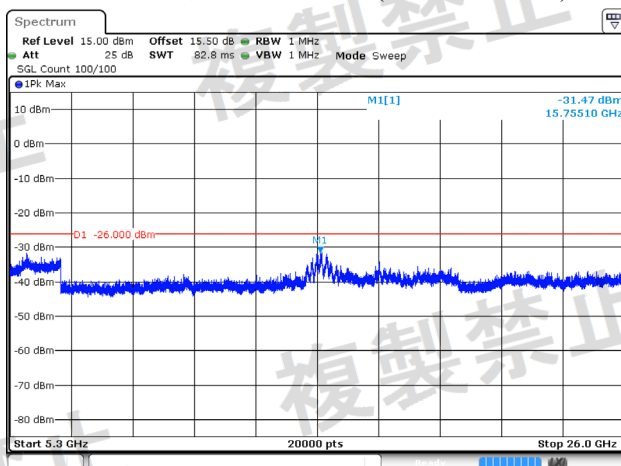
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:26:13

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



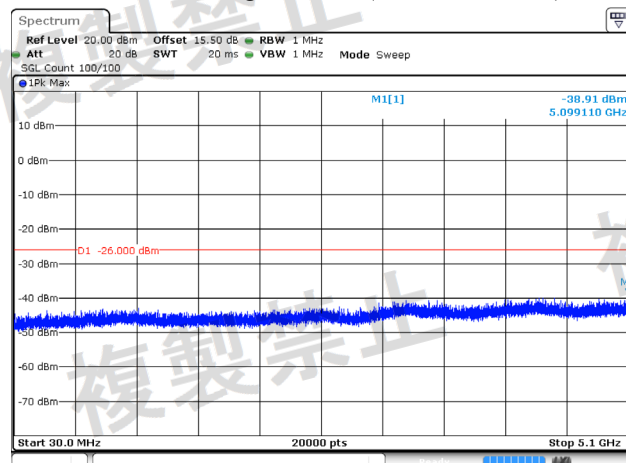
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:27:07

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



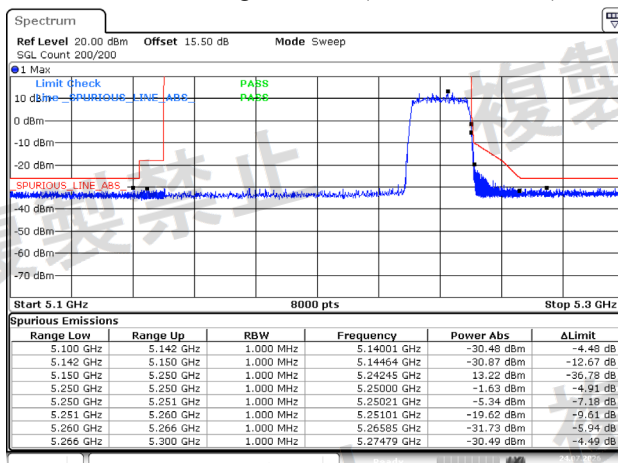
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:26:52

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



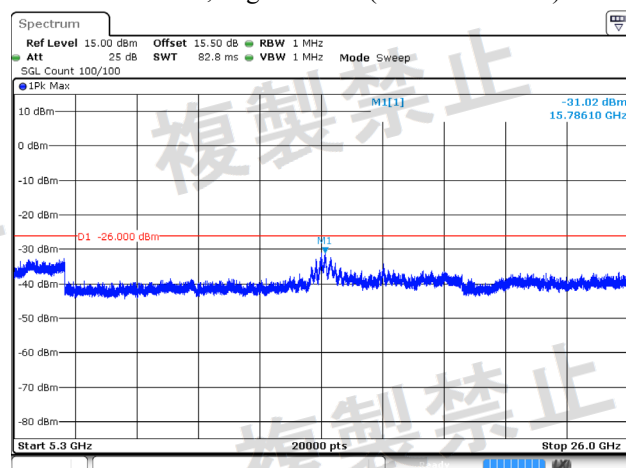
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:28:13

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



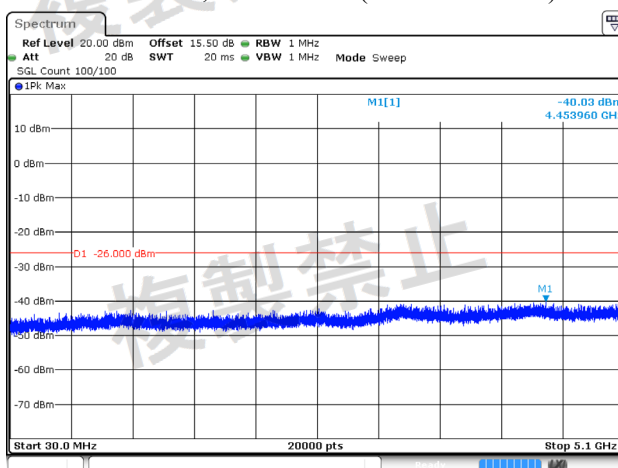
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 24 JUL 2026 17:48:35

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



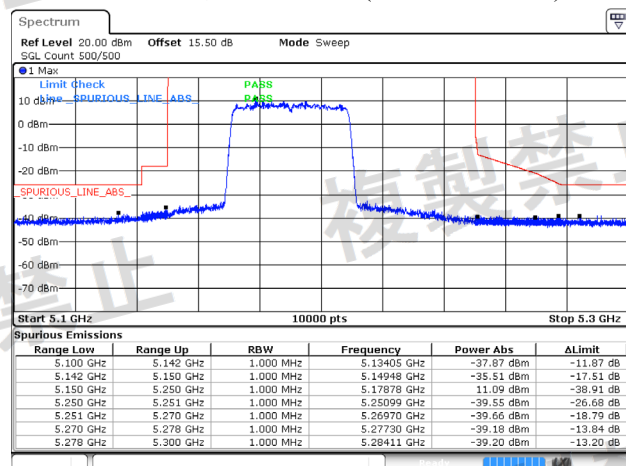
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:28:52

802.11ax40, Low Channel(30MHz~5.1GHz)



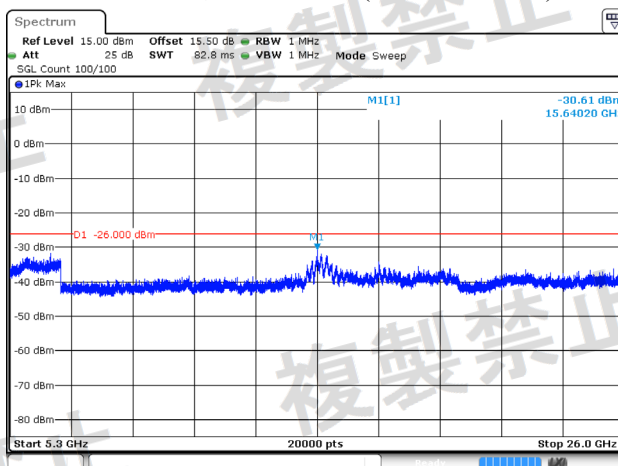
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:29:46

802.11ax40, Low Channel(5.1GHz~5.3GHz)



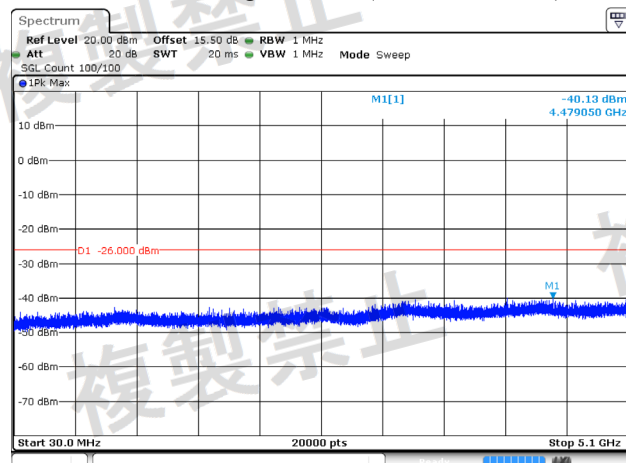
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:30:48

802.11ax40, Low Channel(5.3GHz~26GHz)



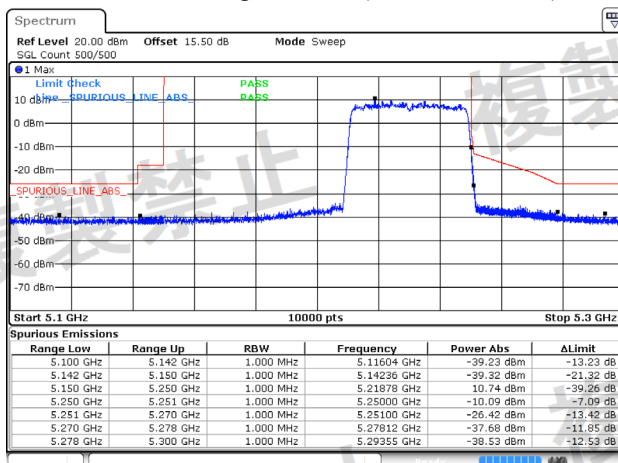
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:30:26

802.11ax40, High Channel(30MHz~5.1GHz)



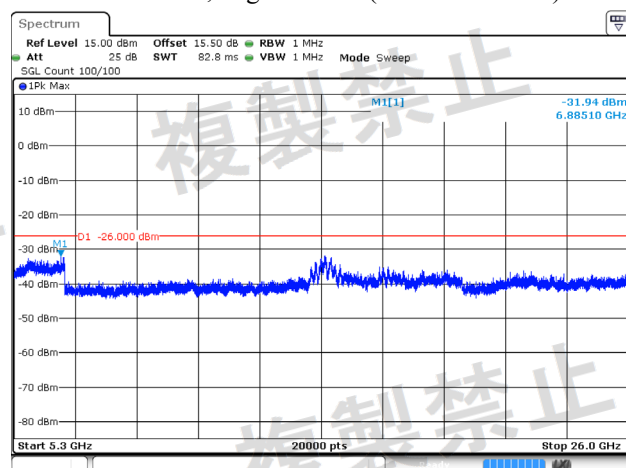
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:31:07

802.11ax40, High Channel(5.1GHz~5.3GHz)



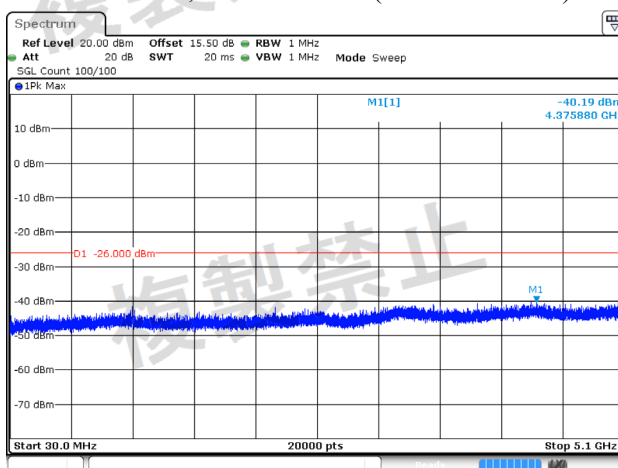
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:32:08

802.11ax40, High Channel(5.3GHz~26GHz)



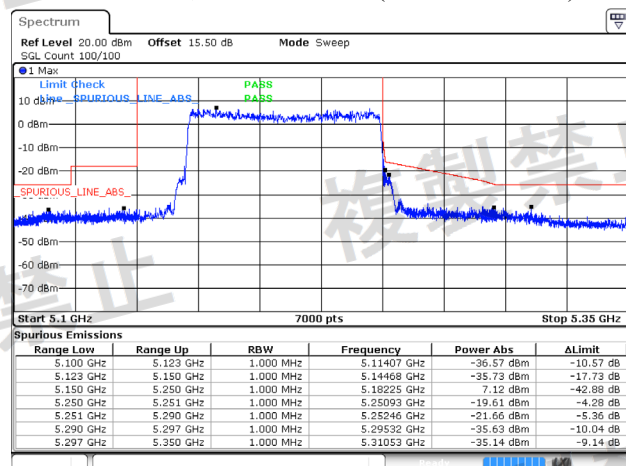
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:31:47

802.11ax80, Middle Channel(30MHz~5.1GHz)



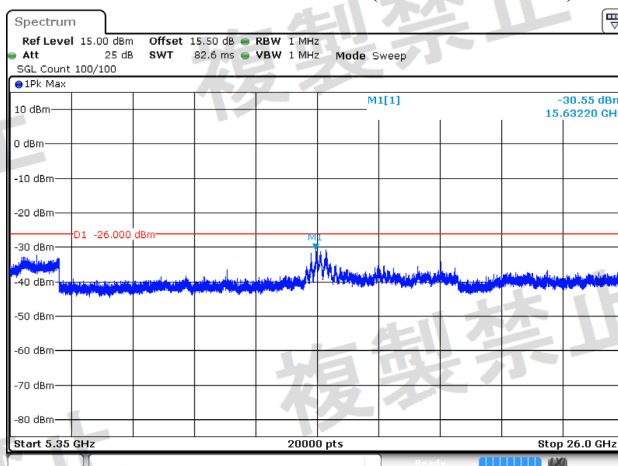
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:32:39

802.11ax80, Middle Channel(5.1GHz~5.3GHz)



ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:33:31

802.11ax80, Middle Channel(5.35GHz~26GHz)



ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 12:33:18

OUTPUT POWER AND OUTPUT POWER TOLERANCE**Environmental Conditions & Test Information**

Test Date:	2026-06-22 to 2026-07-21
Temperature:	22-25 °C
Relative Humidity:	50-55 %
ATM Pressure:	101.2-102.5kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

5150~5250MHz**G1-D Flagship:**

Antenna	Frequency (MHz)	5180	5200	5240	Limit
	802.11a Mode				
Chain 0	Antenna Output Power (dBm/MHz)	1.89	1.85	1.51	10mW/MHz (10dBm/MHz)
	EIRP (dBm/MHz)	6.09	6.05	5.71	10mW/MHz (10dBm/MHz)
	Declared Power (mW/MHz)	1.50	1.50	1.50	/
	Antenna Output Power (mW/MHz)	1.55	1.53	1.42	10mW/MHz (10dBm/MHz)
	Antenna Output Power Tolerance(%)	3.33	2.00	-5.33	+20% ~ -80%
Chain 1	Antenna Output Power (dBm/MHz)	1.93	1.79	1.41	10mW/MHz (10dBm/MHz)
	EIRP (dBm/MHz)	6.93	6.79	6.41	10mW/MHz (10dBm/MHz)
	Declared Power (mW/MHz)	1.50	1.50	1.50	/
	Antenna Output Power (mW/MHz)	1.56	1.51	1.38	10mW/MHz (10dBm/MHz)
	Antenna Output Power Tolerance(%)	4.00	0.67	-8.00	+20% ~ -80%

Frequency (MHz)		5180	5200	5240	Limit
802.11ac20 Mode(Chain 0 + 1)					
Antenna Output Power (dBm/MHz)	Chain 0	2.26	1.86	1.76	10mW/MHz (10dBm/MHz)
	Chain 1	1.42	1.46	1.15	10mW/MHz (10dBm/MHz)
	Chain 0+1	4.87	4.67	4.48	10mW/MHz (10dBm/MHz)
EIRP (dBm/MHz)	Chain 0	6.46	6.06	5.96	10mW/MHz (10dBm/MHz)
	Chain 1	6.42	6.46	6.15	10mW/MHz (10dBm/MHz)
	Chain 0+1	9.45	9.27	9.07	10mW/MHz (10dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		3.00	3.00	3.00	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		3.07	2.93	2.81	10mW/MHz (10dBm/MHz)
Antenna Output Power Tolerance(%)		2.33	-2.33	-6.33	+20% ~ -80%

Frequency (MHz)		5190	5230	Limit
802.11ac40 Mode(Chain 0 + 1)				
Antenna Output Power (dBm/MHz)	Chain 0	-0.98	-1.33	5mW/MHz (6.99dBm/MHz)
	Chain 1	-1.45	-1.59	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	1.80	1.55	5mW/MHz (6.99dBm/MHz)
EIRP (dBm/MHz)	Chain 0	3.22	2.87	5mW/MHz (6.99dBm/MHz)
	Chain 1	3.55	3.41	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	6.40	6.16	5mW/MHz (6.99dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		1.50	1.50	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		1.51	1.43	5mW/MHz (6.99dBm/MHz)
Antenna Output Power Tolerance(%)		0.67	-4.67	+20% ~ -80%

Frequency (MHz)		5210	Limit
802.11ac80 Mode(Chain 0 + 1)			
Antenna Output Power (dBm/MHz)	Chain 0	-13.20	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-12.83	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-10.00	2.5mW/MHz (3.98dBm/MHz)
EIRP (dBm/MHz)	Chain 0	-9.00	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-7.83	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-5.37	2.5mW/MHz (3.98dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		0.10	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		0.10	2.5mW/MHz (3.98dBm/MHz)
Antenna Output Power Tolerance(%)		0.00	+20% ~ -80%

Frequency (MHz)		5180	5200	5240	Limit
802.11ax20 Mode(Chain 0 + 1)					
Antenna Output Power (dBm/MHz)	Chain 0	-2.20	-2.48	-2.75	10mW/MHz (10dBm/MHz)
	Chain 1	-2.60	-2.53	-2.86	10mW/MHz (10dBm/MHz)
	Chain 0+1	0.61	0.51	0.21	10mW/MHz (10dBm/MHz)
EIRP (dBm/MHz)	Chain 0	2.00	1.72	1.45	10mW/MHz (10dBm/MHz)
	Chain 1	2.40	2.47	2.14	10mW/MHz (10dBm/MHz)
	Chain 0+1	5.21	5.12	4.82	10mW/MHz (10dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		1.00	1.00	1.00	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		1.15	1.12	1.05	10mW/MHz (10dBm/MHz)
Antenna Output Power Tolerance(%)		15.00	12.00	5.00	+20% ~ -80%

Frequency (MHz)		5190	5230	Limit
802.11ax40 Mode(Chain 0 + 1)				
Antenna Output Power (dBm/MHz)	Chain 0	-5.37	-5.57	5mW/MHz (6.99dBm/MHz)
	Chain 1	-5.38	-5.81	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	-2.36	-2.68	5mW/MHz (6.99dBm/MHz)
EIRP (dBm/MHz)	Chain 0	-1.17	-1.37	5mW/MHz (6.99dBm/MHz)
	Chain 1	-0.38	-0.81	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	2.25	1.93	5mW/MHz (6.99dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		0.50	0.50	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		0.58	0.54	5mW/MHz (6.99dBm/MHz)
Antenna Output Power Tolerance(%)		16.00	8.00	+20% ~ -80%

Frequency (MHz)		5210	Limit
802.11ax80 Mode(Chain 0 + 1)			
Antenna Output Power (dBm/MHz)	Chain 0	-7.49	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-7.87	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-4.67	2.5mW/MHz (3.98dBm/MHz)
EIRP (dBm/MHz)	Chain 0	-3.29	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-2.87	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-0.06	2.5mW/MHz (3.98dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		0.30	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		0.34	2.5mW/MHz (3.98dBm/MHz)
Antenna Output Power Tolerance(%)		13.33	+20% ~ -80%

G1-D Universal:

Antenna	Frequency (MHz)	5180	5200	5240	Limit
	802.11a Mode				
Chain 0	Antenna Output Power (dBm/MHz)	1.68	1.33	1.78	10mW/MHz (10dBm/MHz)
	EIRP (dBm/MHz)	5.88	5.53	5.98	10mW/MHz (10dBm/MHz)
	Declared Power (mW/MHz)	1.50	1.50	1.50	/
	Antenna Output Power (mW/MHz)	1.47	1.36	1.51	10mW/MHz (10dBm/MHz)
	Antenna Output Power Tolerance(%)	-2.00	-9.33	0.67	+20% ~ -80%
Chain 1	Antenna Output Power (dBm/MHz)	1.40	1.80	1.70	10mW/MHz (10dBm/MHz)
	EIRP (dBm/MHz)	6.40	6.80	6.70	10mW/MHz (10dBm/MHz)
	Declared Power (mW/MHz)	1.50	1.50	1.50	/
	Antenna Output Power (mW/MHz)	1.38	1.51	1.48	10mW/MHz (10dBm/MHz)
	Antenna Output Power Tolerance(%)	-8.00	0.67	-1.33	+20% ~ -80%

Frequency (MHz)		5180	5200	5240	Limit
802.11ac20 Mode(Chain 0 + 1)					
Antenna Output Power (dBm/MHz)	Chain 0	2.30	1.71	1.56	10mW/MHz (10dBm/MHz)
	Chain 1	1.67	1.62	1.14	10mW/MHz (10dBm/MHz)
	Chain 0+1	5.01	4.68	4.37	10mW/MHz (10dBm/MHz)
EIRP (dBm/MHz)	Chain 0	6.50	5.91	5.76	10mW/MHz (10dBm/MHz)
	Chain 1	6.67	6.62	6.14	10mW/MHz (10dBm/MHz)
	Chain 0+1	9.60	9.29	8.96	10mW/MHz (10dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		3.00	3.00	3.00	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		3.17	2.94	2.74	10mW/MHz (10dBm/MHz)
Antenna Output Power Tolerance(%)		5.67	-2.00	-8.67	+20% ~ -80%

Frequency (MHz)		5190	5230	Limit
802.11ac40 Mode(Chain 0 + 1)				
Antenna Output Power (dBm/MHz)	Chain 0	-1.53	-1.86	5mW/MHz (6.99dBm/MHz)
	Chain 1	-1.53	-1.85	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	1.48	1.16	5mW/MHz (6.99dBm/MHz)
EIRP (dBm/MHz)	Chain 0	2.67	2.34	5mW/MHz (6.99dBm/MHz)
	Chain 1	3.47	3.15	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	6.10	5.77	5mW/MHz (6.99dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		1.50	1.50	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		1.41	1.31	5mW/MHz (6.99dBm/MHz)
Antenna Output Power Tolerance(%)		-6.00	-12.67	+20% ~ -80%

Frequency (MHz)		5210	Limit
802.11ac80 Mode(Chain 0 + 1)			
Antenna Output Power (dBm/MHz)	Chain 0	-12.67	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-12.88	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-9.76	2.5mW/MHz (3.98dBm/MHz)
EIRP (dBm/MHz)	Chain 0	-8.47	2.5mW/MHz (3.98dBm/MHz)
	Chain 1	-7.88	2.5mW/MHz (3.98dBm/MHz)
	Chain 0+1	-5.15	2.5mW/MHz (3.98dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		0.10	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		0.11	2.5mW/MHz (3.98dBm/MHz)
Antenna Output Power Tolerance(%)		10.00	+20% ~ -80%

Frequency (MHz)		5180	5200	5240	Limit
802.11ax20 Mode(Chain 0 + 1)					
Antenna Output Power (dBm/MHz)	Chain 0	-2.68	-2.84	-2.95	10mW/MHz (10dBm/MHz)
	Chain 1	-2.57	-2.89	-2.53	10mW/MHz (10dBm/MHz)
	Chain 0+1	0.39	0.15	0.28	10mW/MHz (10dBm/MHz)
EIRP (dBm/MHz)	Chain 0	1.52	1.36	1.25	10mW/MHz (10dBm/MHz)
	Chain 1	2.43	2.11	2.47	10mW/MHz (10dBm/MHz)
	Chain 0+1	5.01	4.76	4.91	10mW/MHz (10dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		1.00	1.00	1.00	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		1.09	1.04	1.07	10mW/MHz (10dBm/MHz)
Antenna Output Power Tolerance(%)		9.00	4.00	7.00	+20% ~ -80%

Frequency (MHz)		5190	5230	Limit
802.11ax40 Mode(Chain 0 + 1)				
Antenna Output Power (dBm/MHz)	Chain 0	-5.56	-5.97	5mW/MHz (6.99dBm/MHz)
	Chain 1	-5.57	-5.98	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	-2.55	-2.96	5mW/MHz (6.99dBm/MHz)
EIRP (dBm/MHz)	Chain 0	-1.36	-1.77	5mW/MHz (6.99dBm/MHz)
	Chain 1	-0.57	-0.98	5mW/MHz (6.99dBm/MHz)
	Chain 0+1	2.06	1.65	5mW/MHz (6.99dBm/MHz)
Declared Power (mW/MHz) (Chain 0 + 1)		0.50	0.50	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)		0.56	0.51	5mW/MHz (6.99dBm/MHz)
Antenna Output Power Tolerance(%)		12.00	2.00	+20% ~ -80%

Frequency (MHz)	5210	Limit
802.11ax80 Mode(Chain 0 + 1)		
Antenna Output Power (dBm/MHz)	Chain 0	-7.55
	Chain 1	-7.55
	Chain 0+1	-4.54
EIRP (dBm/MHz)	Chain 0	-3.35
	Chain 1	-2.55
	Chain 0+1	0.08
Declared Power (mW/MHz) (Chain 0 + 1)	0.30	/
Antenna Output Power (mW/MHz) (Chain 0 + 1)	0.35	2.5mW/MHz (3.98dBm/MHz)
Antenna Output Power Tolerance(%)	16.67	+20% ~ -80%

Note 1: Antenna Output Power Tolerance = (Antenna Output Power - Declared Power) / Declared Power * 100%

Note 2: The antenna gain chain 0 is 4.2 dBi, chain 1 is 5.0 dBi

Note 3

802.11a Mode:

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

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

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

802.11ac20 Mode/802.11ac40 Mode/802.11ac80 Mode/802.11ax20 Mode/802.11ax40 Mode/802.11ax80 Mode:

Chain 0+1 Antenna Output Power (dBm/MHz)= $10 * \log_{10} (10^{\lceil \text{Chain0 Antenna output power(dBm/MHz)} / 10 \rceil} + 10^{\lceil \text{Chain1 Antenna output power(dBm/MHz)} / 10 \rceil})$

EIRP(dBm/MHz)= Chain 0+1 Antenna Output Power (dBm/MHz)+ Antenna gain(Chain 0 Antenna or Chain 1 Antenna, whichever is the greater.)

Antenna Output Power (mW/MHz) = $10^{\lceil \text{Chain 0+1 Antenna output power(dBm/MHz)} / 10 \rceil}$

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

5150~5250MHz

Chain 0:

802.11a mode: Declared Antenna power is 1.5 mW/MHz

Chain 1:

802.11a mode: Declared Antenna power is 1.5 mW/MHz

Chain 0+ Chain 1:

802.11ac20 mode: Declared Antenna power is 3.0 mW/MHz

802.11ac40 mode: Declared Antenna power is 1.5 mW/MHz

802.11ac80 mode: Declared Antenna power is 0.1 mW/MHz

802.11ax20 mode: Declared Antenna power is 1.0 mW/MHz

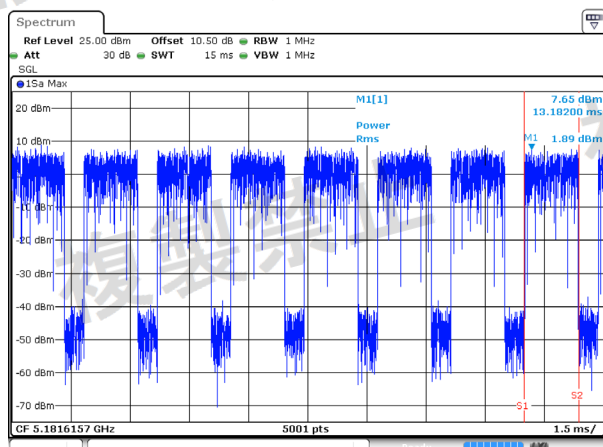
802.11ax40 mode: Declared Antenna power is 0.5 mW/MHz

802.11ax80 mode: Declared Antenna power is 0.30 mW/MHz

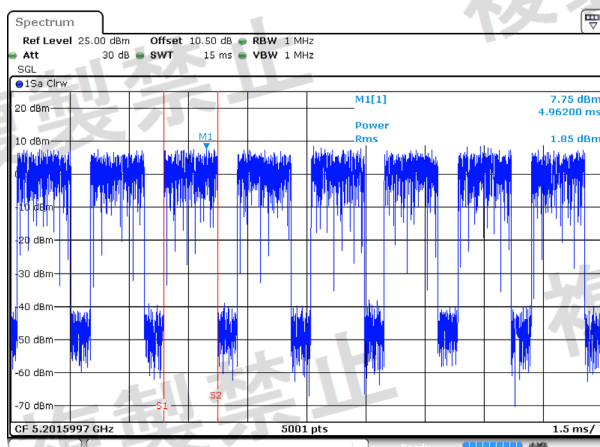
Please refer to the plots below for normal voltage.

ANTENNA OUTPUT POWER:**G1-D Flagship Chain 0**

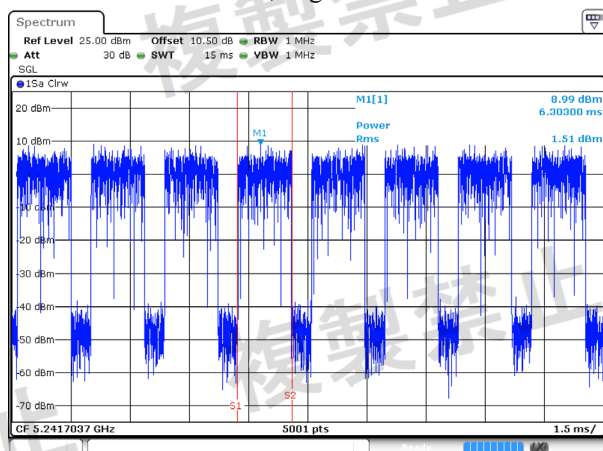
802.11a, Low Channel



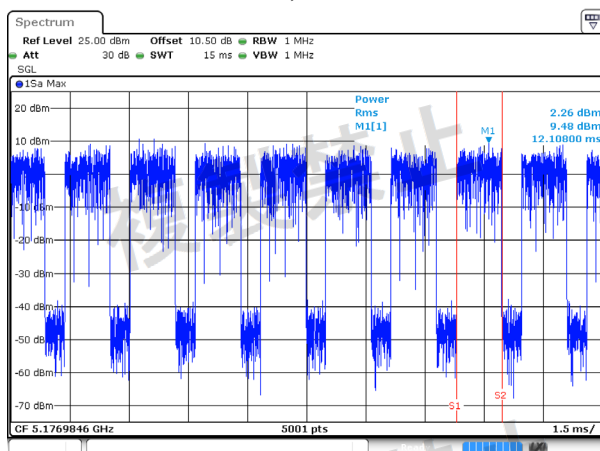
802.11a, Middle Channel



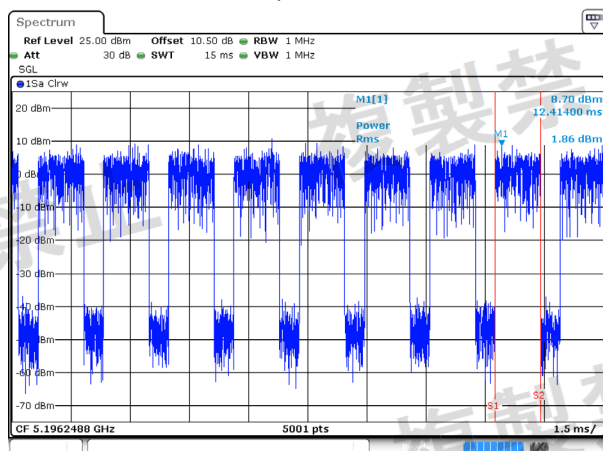
802.11a, High Channel



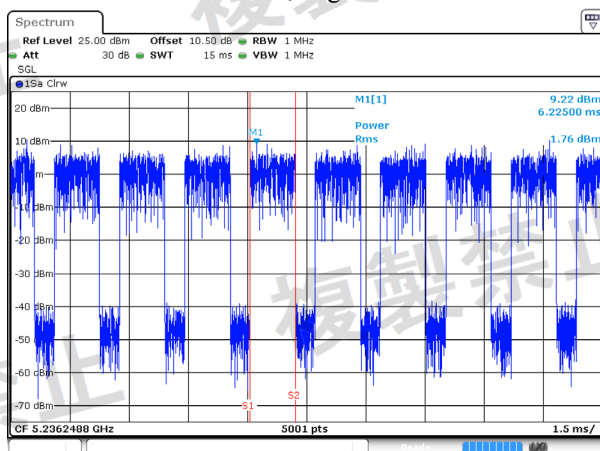
802.11ac20, Low Channel



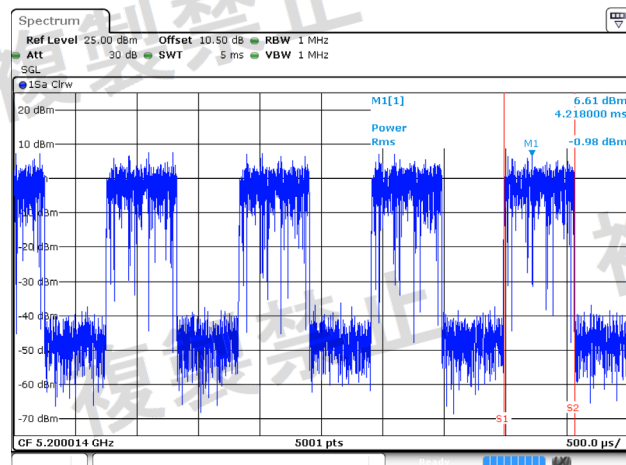
802.11ac20, Middle Channel



802.11ac20, High Channel

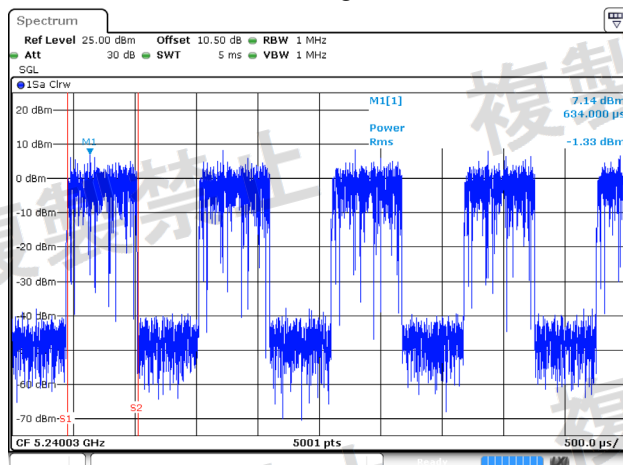


802.11ac40, Low Channel



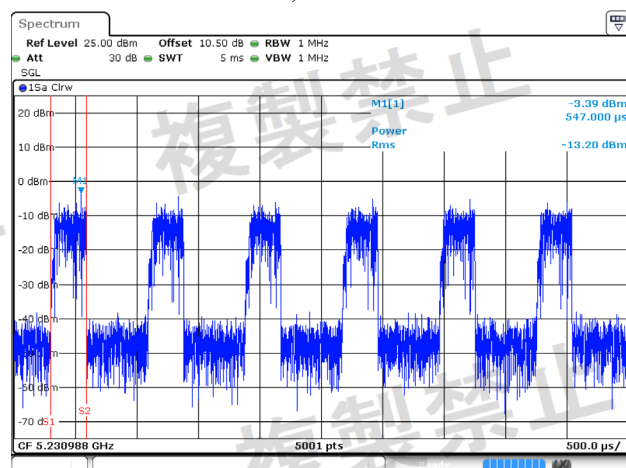
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:37:59

802.11ac40, High Channel



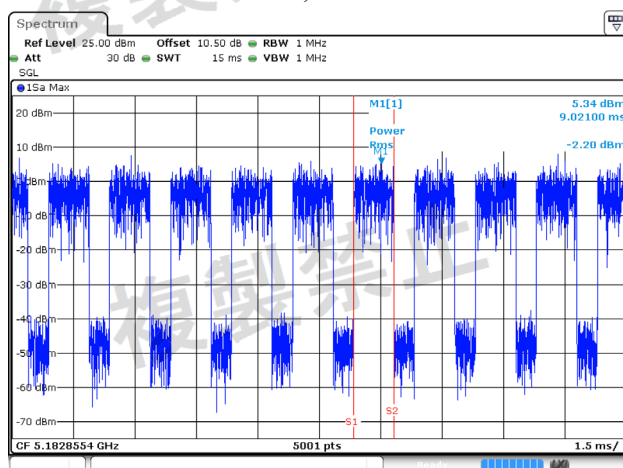
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:40:17

802.11ac80, Middle Channel



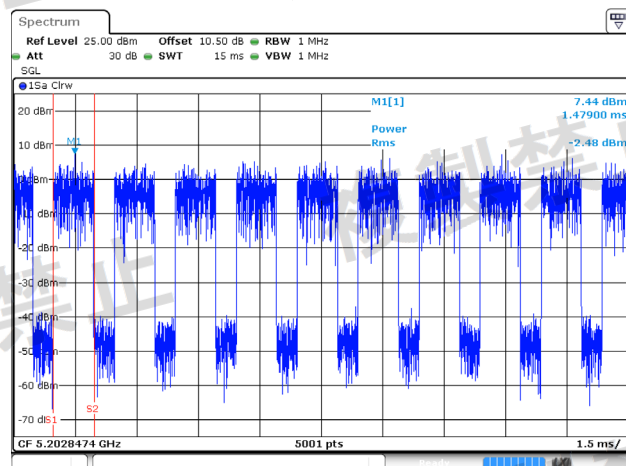
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 22 JUN 2026 18:42:54

802.11ax20, Low Channel



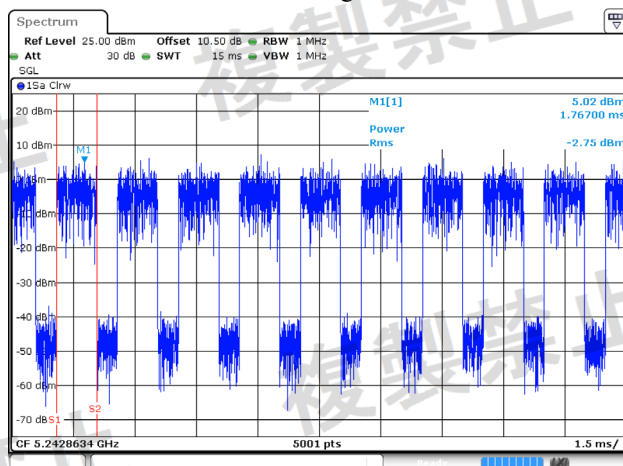
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 10:57:51

802.11ax20, Middle Channel



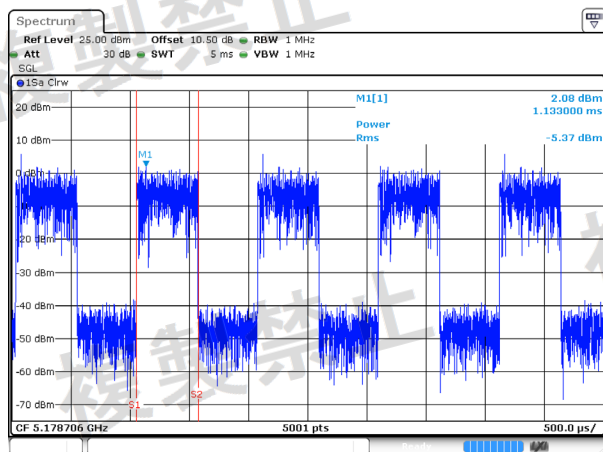
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Date: 23 JUN 2026 11:00:57

802.11ax20, High Channel



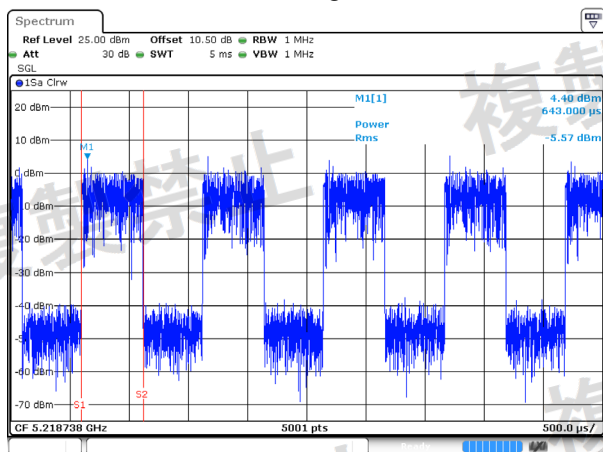
ProjectNo. RKSA260428004 Tester Neil Zhou
Date: 23 JUN 2026 11:04:07

802.11ax40, Low Channel



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:07:35

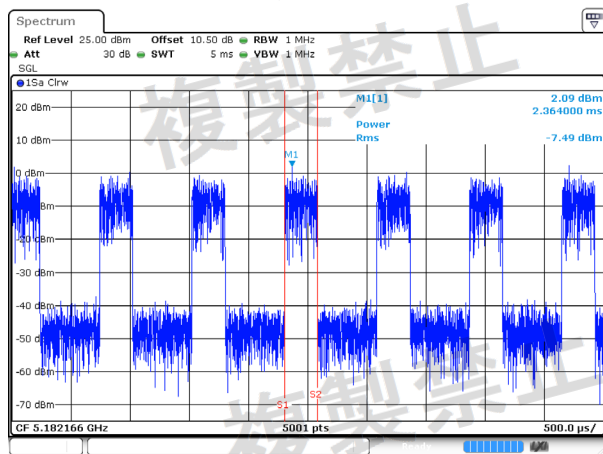
802.11ax40, High Channel



ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:09:57

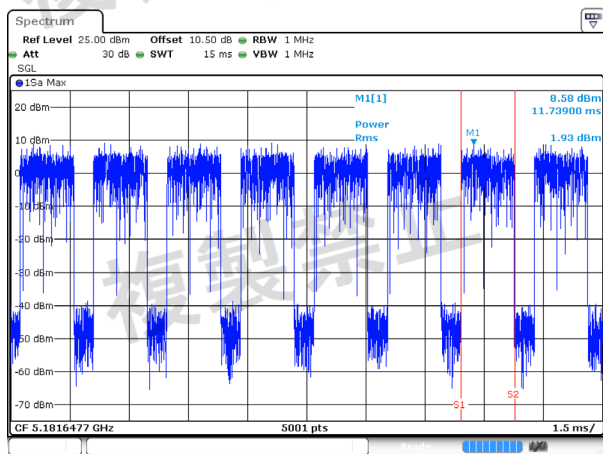
Chain 1

802.11ax80, Middle Channel



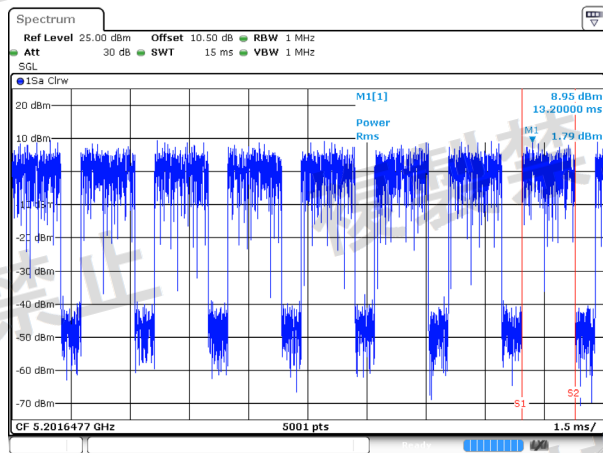
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Date: 23 JUN 2026 11:14:27

802.11a, Low Channel



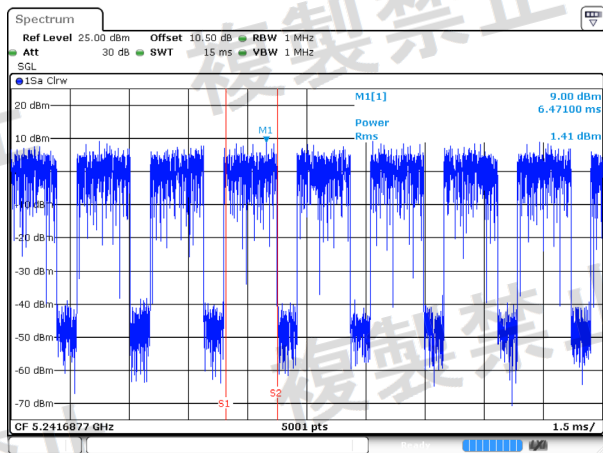
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Date: 23 JUN 2026 11:53:53

802.11a, Middle Channel



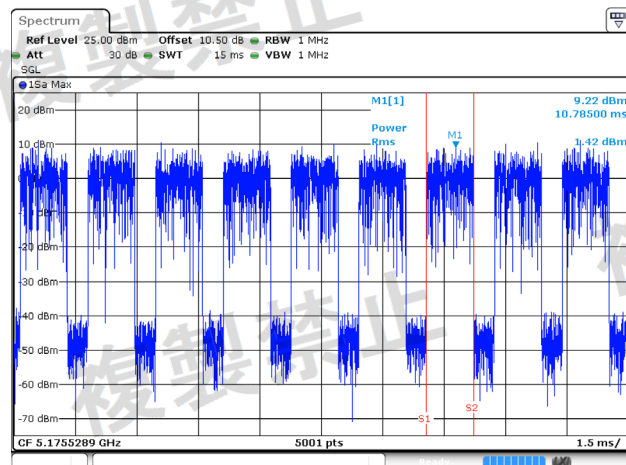
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802.11a, High Channel

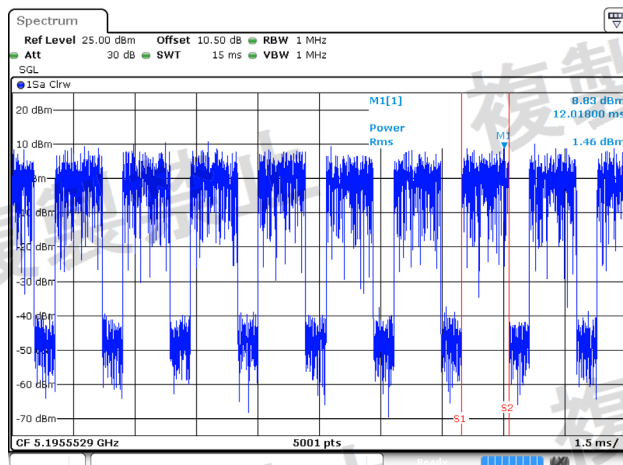


ProjectNo.:RKSA260428004 Tester:Neil Zhou
Date: 23 JUN 2026 11:59:45

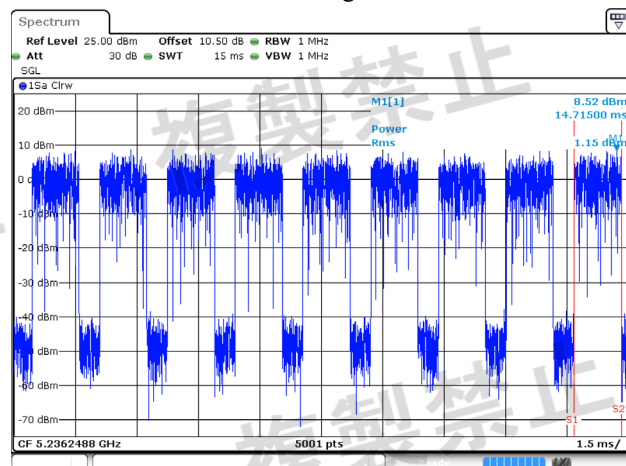
802.11ac20, Low Channel



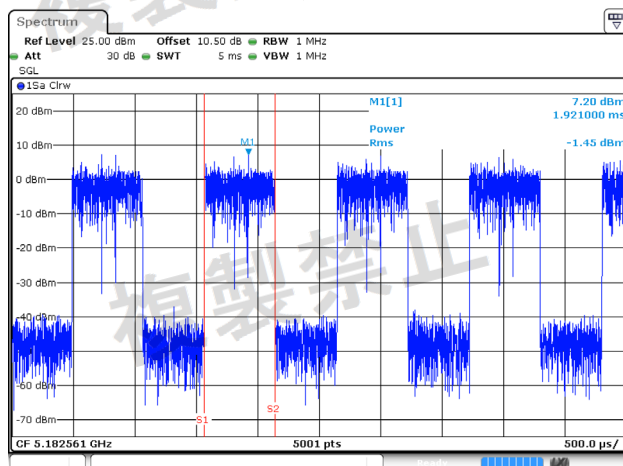
802.11ac20, Middle Channel



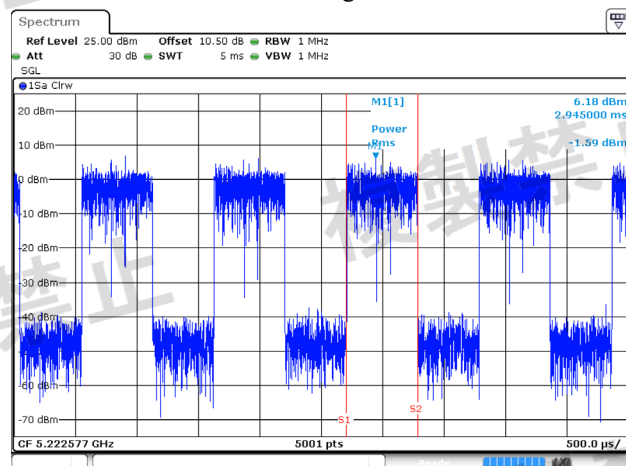
802.11ac20, High Channel



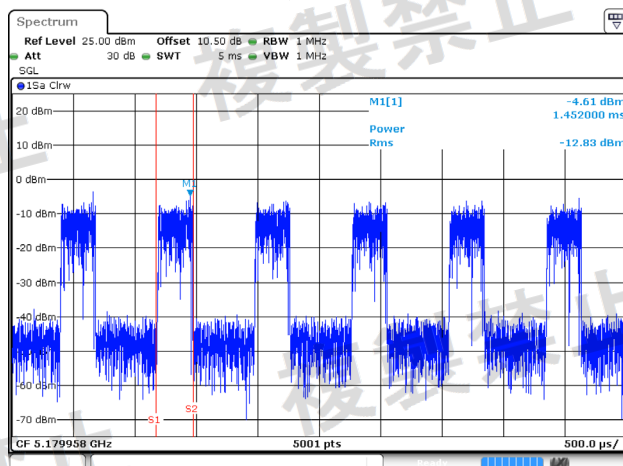
802.11ac40, Low Channel



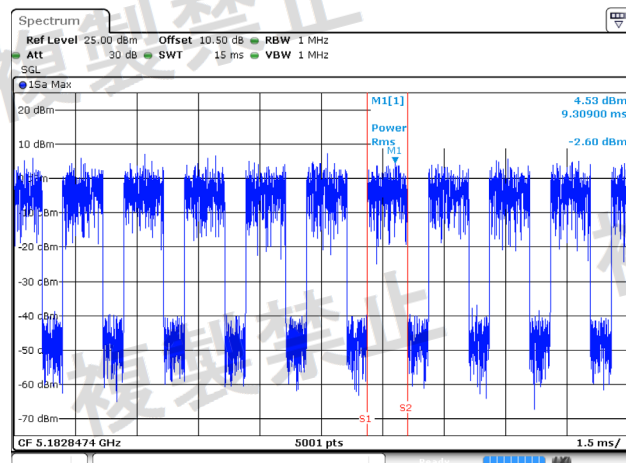
802.11ac40, High Channel



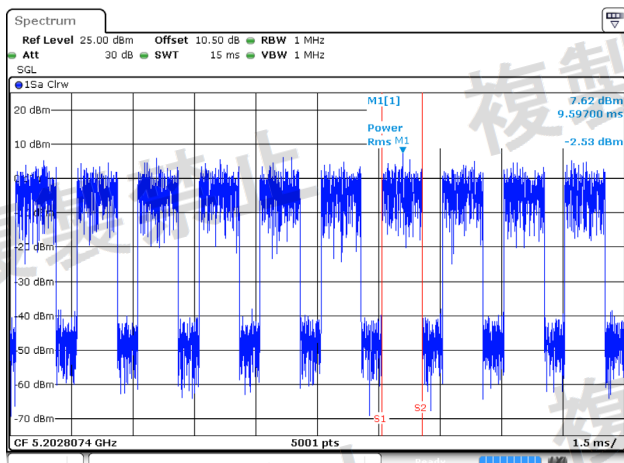
802.11ac80, Middle Channel



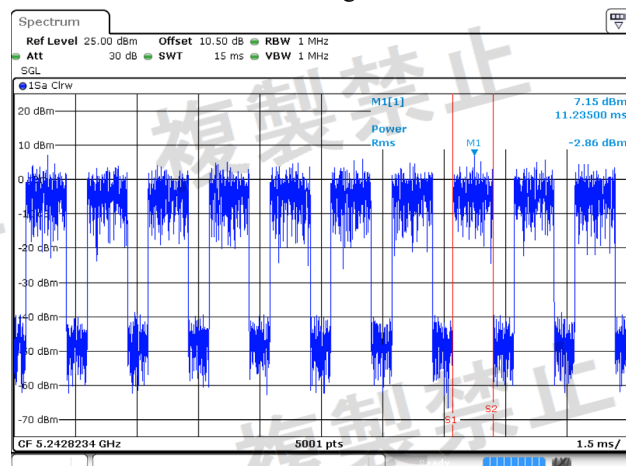
802.11ax20, Low Channel



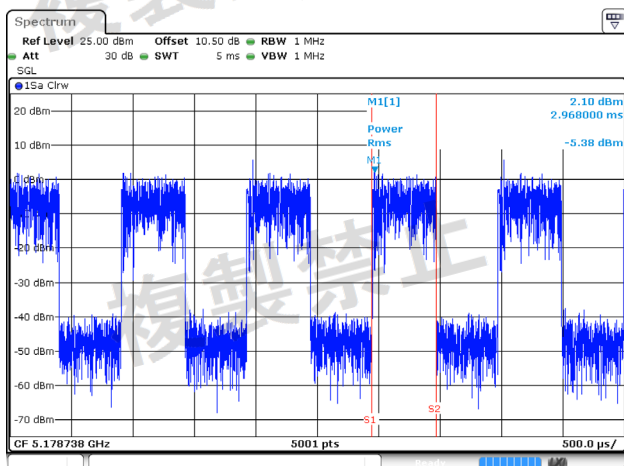
802.11ax20, Middle Channel



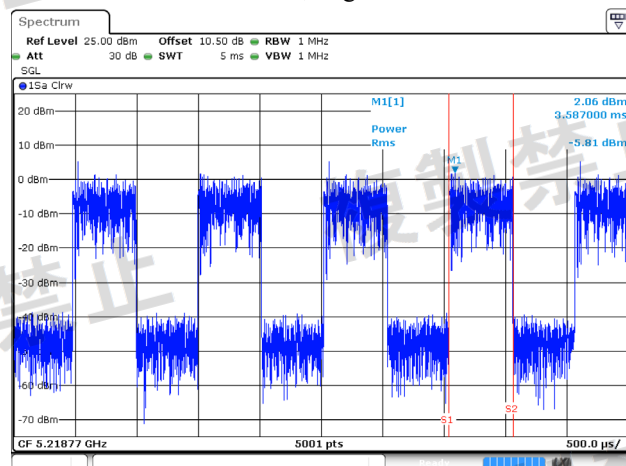
802.11ax20, High Channel



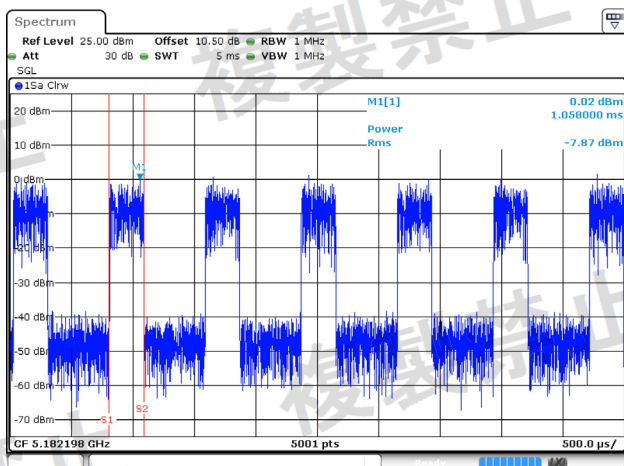
802.11ax40, Low Channel



802.11ax40, High Channel

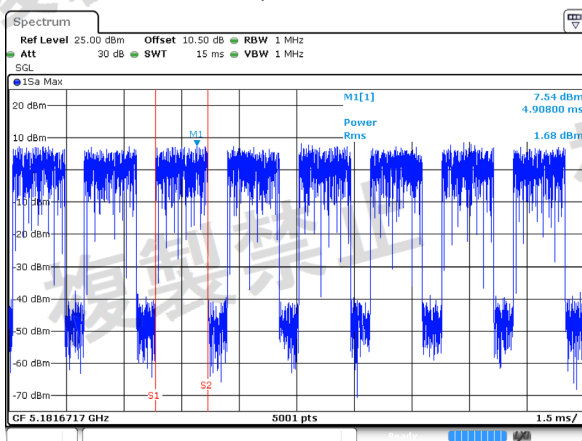


802.11ax80, Middle Channel



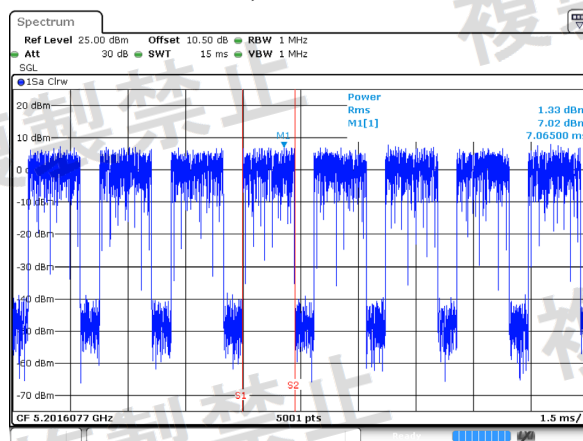
**G1-D Universal
Chain 0**

802.11a, Low Channel



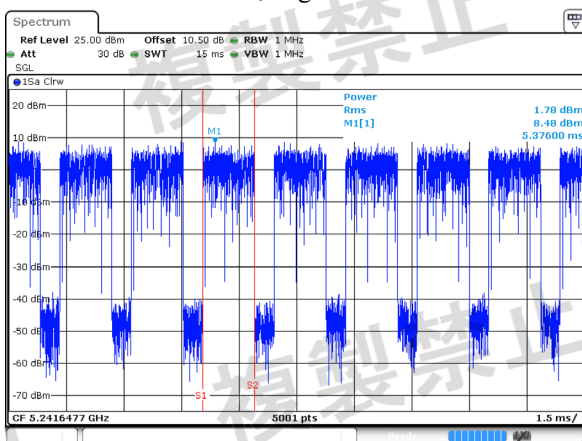
ProjectNo.: RKSA260428004 Tester: Neil Zhou
Date: 21 JUL 2026 18:08:07

802.11a, Middle Channel



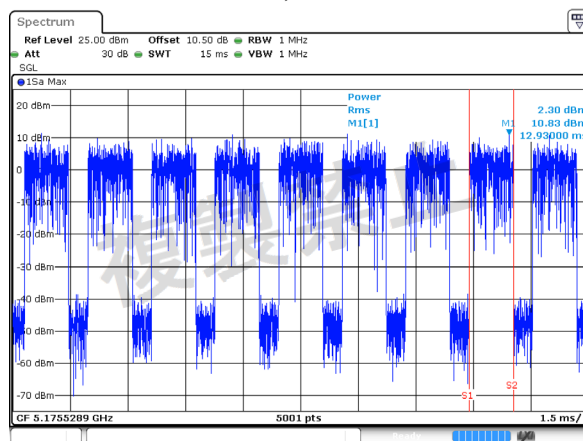
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Date: 21 JUL 2026 18:08:54

802.11a, High Channel



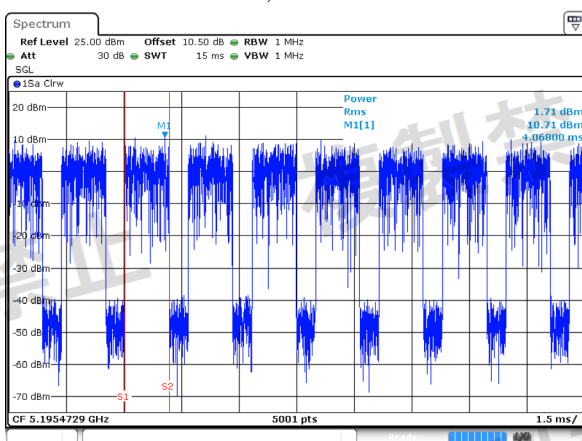
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802.11ac20, Low Channel



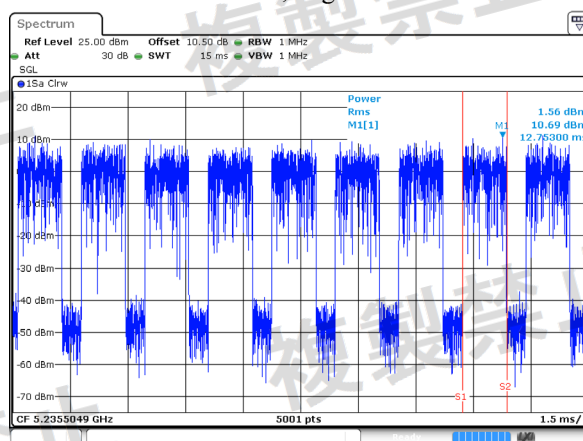
ProjectNo.: RKSA260428004 Tester: Neil Zhou
Date: 21 JUL 2026 18:15:01

802.11ac20, Middle Channel



ProjectNo.: RKSA260428004 Tester: Neil Zhou
Date: 21 JUL 2026 18:16:23

802.11ac20, High Channel



ProjectNo.: RKSA260428004 Tester: Neil Zhou
Date: 21 JUL 2026 18:18:31