



TEST REPORT

Applicant Name: M5Stack Technology Co., Ltd
Address: Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District, Shenzhen, China
Report Number: 2604S55448E-RF-07C

Test Standard (s)

Article 2 Paragraph 1 Item 19-3

Sample Description

Product Name: M5Stamp-C5
Model No.: Stamp-C5
Trade Mark:



M5STACK

Received Date: 2026-04-29
Report Date: 2026-07-17

Test Result:	The EUT complied with the standards above.
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Prepared and Checked By:

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Approved By:

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Note: The information marked “#” is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included but no need marked.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2604S55448E-RF-07C	Original Report	2026-07-17

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product Name	M5Stamp-C5
Tested Model	Stamp-C5
Nominal Power Supply [#]	DC 5V from Type-C port

Radio Type	RLAN
Modulation Type	OFDM
Frequency Range	802.11a/n20/ac20: 5180-5240MHz, 5260-5320MHz,5500-5720MHz 802.11n40: 5190-5230MHz, 5270-5310MHz, 5510-5710MHz
Technical Parameters	Rated Output Power [#]
	W52(5.2G): 802.11a: 2.5mW/MHz, 802.11n20: 2.0mW/MHz, 802.11n40: 1.0mW/MHz, 802.11ac20: 2.0mW/MHz
	W53(5.3G): 802.11a: 2.0mW/MHz, 802.11n20: 2.0mW/MHz, 802.11n40: 1.0mW/MHz, 802.11ac20: 2.0mW/MHz
	W56(5.6G): 802.11a: 3.0mW/MHz, 802.11n20: 2.5mW/MHz, 802.11n40: 1.0mW/MHz, 802.11ac20: 2.5mW/MHz
	Antenna Gain [#]
5.2G/5.3G: 0.99dBi, 5.6G: 4.08dBi (provided by the applicant)	
Sample Serial Number	3KXV-2 (Assigned by ATC, Shenzhen)
Sample/EUT Status	Good condition

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 indoors a radio wave of 5.2GHz band, 5.3GHz band and 5.6G band.

Test Methodology

DSPR 5GHz 帯小電力データ通信システムの特性試験方法

Unless otherwise stated there are no any additions to, deviations, or exclusions from the method.

Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Measurement Uncertainty

Parameter	Uncertainty
Occupied Channel Bandwidth	5 %
RF Frequency	0.064×10^{-7}
RF output power, conducted	0.3 dB
Unwanted Emission, conducted	1.2 dB
Temperature	1 °C
Humidity	2 %
Supply voltages	0.4 %

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

EUT TEST CONFIGURATION

Description of Test Configuration

For W52(5150-5250MHz), 6 channels are provided to testing:

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

EUT was tested with Channel 36, 40 and 48 for 802.11a/n20/ac20.

EUT was tested with Channel 38 and 46 for 802.11n40.

For W53(5250-5350MHz), 6 channels are provided to testing:

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

EUT was tested with Channel 52, 56 and 64 for 802.11a/n20/ac20.

EUT was tested with Channel 54 and 62 for 802.11n40.

For W56(5470-5730MHz), 18 channels are provided to testing:

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

EUT was tested with Channel 100, 120 and 144 for 802.11a/n20/ac20.

EUT was tested with Channel 102, 118 and 142 for 802.11n40.

Test Voltage[#]

The EUT has a voltage chip: JW5712, the fluctuation of power supply to the RF circuit of EUT is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations. Details as following:

Voltage Condition	Input (V _{DC})	RF System Voltage (V _{DC})
Normal Voltage (NV)	5.0	3.3
Low Voltage (LV)	4.5	3.3
High Voltage (HV)	5.5	3.3

Test voltage: 5V (Normal Voltage) (It is provided by the applicant.)

EUT Exercise Software and Power Level[#]

Software “EspRFTesTool” was used during testing and the power level was provided by the manufacturer. The worse-case data rates are determined to be as follows:

Band	Mode	Data Rate	Power Level
W52/W53/W56	802.11 a	6Mbps	8
	802.11 n20	MCS0	8
	802.11 n40	MCS0	8
	802.11 ac20	MCS0	8

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
LENOVO	Notebook	ThinkPad T470	PF-17P19A
Grand stream Networks,Inc	Router	GWN7665	C074AB240E1B

External I/O Cable

Cable Description	Length (m)	From Port	To
USB cable	1.0	EUT	Notebook
RF cable	0.1	EUT	Test Equipments

SUMMARY OF TEST RESULTS

DSPR 5GHz 帯小電力データ通信システムの特性試験方法, Article 2, Paragraph 1, Item 19-3 Rules Section

Items	Description Of Test	Result
1	Frequency Tolerance	Compliance
2	Occupied Bandwidth	Compliance
3	Transmitter Spurious Emission Strength	Compliance
4	Output Power and Output Power Tolerance	Compliance
5	Adjacent Channel Power	Compliance
6	Secondary Radiated Emission Strength	Compliance
7	Radio Interference Prevention Capability	Compliance
8	Transmission Burst Length	Compliance
9	Carrier Sensing Function	Compliance
10	Transmission Power Control Function (TPC)	Not Applicable
11	DFS Function	Compliance*
12	Construction Protection Confirmation	Compliance

Note 1: MIC Ordinance Regulating Radio Equipment Section 4.17 of Article 49.20

Note 2: Not Applicable - The device doesn't have TPC function.

Note 3: Compliant*- DFS report please refer to 2604S55448E-RF-07D.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
Rohde & Schwarz	Vector Signal Generator	SMBV100A	260434	2025/09/17	2026/09/16	BACL Cal	C
Rohde & Schwarz	Wideband Radio Communication Tester	CMW500	154606	2025/09/17	2026/09/16	BACL Cal	C
Unknown	RF Coaxial Cable	No.31	RF-01	2026/05/07	2027/05/06	BACL Cal	C
Unknown	RF Coaxial Cable	No.31	RF-01	2025/05/30	2026/05/29	BACL Cal	C
Mini-Circuits	Power Splitter	ZFRSC-183-S+	SF1094415 1S	2026/01/20	2027/01/19	BACL Cal	C
Rohde & Schwarz	Spectrum Analyzer	FSV-40	101590	2025/09/17	2026/09/16	BACL Cal	C
WEINSCHEL	10dB Attenuator	5324	AU 3842	2026/01/20	2027/01/19	BACL Cal	C

*** Statement of Traceability:** Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Note

- A. Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "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.51of1992)
- 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 measuring instruments and other equipment which shall have been given any of calibration, etc. listed above from A to C.

FREQUENCY TOLERANCE

Limit

- $\pm 20\text{ppm}$

Test Procedure

Frequency accuracy of SA shall be less than 10% of limits tolerance (2ppm).

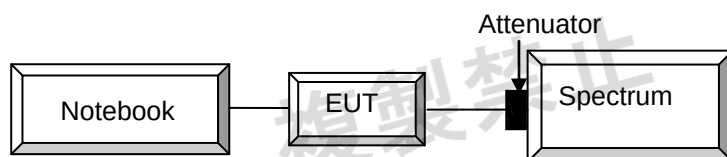
Setting of SA is following as:

- Center Frequency: The center frequency of testing for EUT
- RBW: 1 kHz, VBW: 3 kHz
- Sweep time: Auto
- Sweep mode: Continuous Sweep
- Detect mode: Positive Peak
- Mark function: Frequency Counter (Resolution 100Hz)

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 $\pm 20\text{ppm}$.

EUT operation mode: Transmitting (un-modulation)

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

OCCUPIED BANDWIDTH

Limit

- $\leq 18\text{MHz}$ (W52/53), $\leq 20\text{MHz}$ (W56) (20MHz Mode DSSS, etc.)
- $\leq 20\text{MHz}$ (20MHz Mode OFDM)
- $\leq 40\text{MHz}$ (40MHz Mode OFDM)
- $\leq 80\text{MHz}$ (80MHz Mode OFDM)

Test Procedure

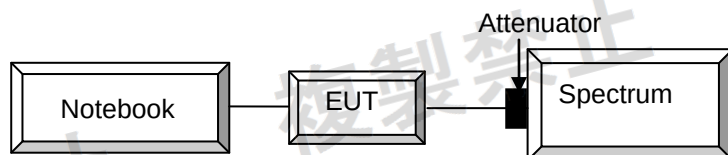
1. Setting of SA is following as:

- Center Frequency: Frequency to measure
- RBW: 300 kHz, VBW: 300 kHz
- Sweep time: Auto
- Sweep mode: Continuous Sweep
- Detect mode: Positive Peak
- Trace mode: Max hold

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

EUT operation mode: Transmitting

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

TRANSMITTER SPURIOUS EMISSION STRENGTH

Limit

Refer to Article 2, paragraph 1, item 19-3

W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,142 MHz or less : 2.5 μ W/MHz	5,142 MHz or less : 2.5 μ W/MHz	5,141.6 MHz or less : 2.5 μ W/MHz	5,123.2 MHz or less : 2.5 μ W/MHz
5,142 - 5,150 MHz : 15 μ W/MHz	5,142 - 5,150 MHz : 15 μ W/MHz	5,141.6 - 5,150 MHz : 15 μ W/MHz	5,123.2 - 5,150 MHz : 15 μ W/MHz
	5,250 - 5,250.2 MHz : $10^{1-(8/3)(f-9.75)}$ mW/MHz		
5,250 - 5,251 MHz : $10^{1-(f-9)}$ mW/MHz	5,250.2 - 5,251 MHz : $10^{1-(f-9)}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
5,251 - 5,260 MHz : $10^{1-(8/90)(f-11)}$ mW/MHz	5,251 - 5,260 MHz : $10^{1-(8/90)(f-11)}$ mW/MHz	5,251 - 5,270 MHz : $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz	5,251 - 5,290 MHz : $10^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz
5,260 - 5,266.7 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,260 - 5,266.7 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,270 - 5,278.4 MHz : $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	5,290 - 5,296.7 MHz : $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
5,266.7 MHz or more : 2.5 μ W/MHz	5,266.7 MHz or more : 2.5 μ W/MHz	5,278.4 MHz or more : 2.5 μ W/MHz	5,296.7 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5230 (MHz)	f = MHz, Difference from 5210 (MHz)

W53			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,233.3 MHz or less : 2.5 μ W/MHz	5,233.3 MHz or less : 2.5 μ W/MHz	5,221.6 MHz or less : 2.5 μ W/MHz	5,203.3 MHz or less : 2.5 μ W/MHz
5,233.3 - 5,240 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,233.3 - 5,240 MHz : $10^{-1.8-(6/50)(f-20)}$ mW/MHz	5,221.6 - 5,230 MHz : $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	5,203.3 - 5,210 MHz : $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
5,240 - 5,249 MHz : $10^{1-(8/90)(f-11)}$ mW/MHz	5,240 - 5,249 MHz : $10^{1-(8/90)(f-11)}$ mW/MHz	5,230 - 5,249 MHz : $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz	5,210 - 5,249 MHz : $10^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz
5,249 - 5,250 MHz : $10^{1-(f-9)}$ mW/MHz	5,249 - 5,249.8 MHz : $10^{1-(f-9)}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
	5,249.8 - 5,250 MHz : $10^{1-(8/3)(f-9.75)}$ mW/MHz	5,350 - 5,358.4 MHz : 15 μ W/MHz	5,350 - 5,376.8 MHz : 15 μ W/MHz
5,350 MHz or more : 2.5 μ W/MHz	5,350 MHz or more : 2.5 μ W/MHz	5,358.4 MHz or more : 2.5 μ W/MHz	5,376.8 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5270 (MHz)	f = MHz, Difference from 5290 (MHz)

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

Note:

0.25 μ W/100kHz= -36dBm/100kHz; 2.5 μ W/MHz= -26dBm/MHz;
25 μ W/MHz =-16dBm/MHz; 15 μ W/MHz=-18.24dBm/MHz; 12.5 μ W/MHz=-19dBm/MHz;
50 μ W/MHz=-13dBm/MHz; 51.2 μ W/MHz=-12.9dBm/MHz;

W52

20MHz system:

OBW: 18MHz or less:

- 5250-5251MHz: $10^{1-(f-9)}$ mW/MHz= 1mW/MHz to 0.1 mW/MHz= 0dBm/MHz to -10dBm/MHz
- 5251-5260MHz: $10^{1-(8/90)(f-11)}$ mW/MHz= 0.1mW/MHz to 0.016mW/MHz= -10dBm/MHz to -18dBm/MHz
- 5260-5266.7MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz= 0.016mW/MHz to 2.5 μ W/MHz= -18dBm/MHz to -26dBm/MHz

OBW: 18-20MHz:

- 5250-5250.2MHz: $10^{1-(8/3)(f-9.75)}$ mW/MHz= 2.15 mW/MHz to 0.63 mW/MHz= 3.3dBm/MHz to -2 dBm/MHz
- 5250.2-5251MHz: $10^{1-(f-9)}$ mW/MHz= 0.63 mW/MHz to 0.1mW/MHz= -2 dBm/MHz to -10dBm/MHz
- 5251-5260MHz: $10^{1-(8/90)(f-11)}$ mW/MHz= 0.1mW/MHz to 0.016mW/MHz= -10dBm/MHz to -18dBm/MHz
- 5260-5266.7MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz= 0.016 mW/MHz to 2.5 μ W/MHz= -18dBm/MHz to -26dBm/MHz

40MHz system:

- 5250-5251MHz: $10^{-(f-20)+\log(1/2)}$ mW/MHz= 0.5 mW/MHz to 0.05 mW/MHz= -3dBm/MHz to -13dBm/MHz
- 5251-5270MHz: $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz= 0.05 mW/MHz to 8 μ W/MHz= -13dBm/MHz to -21dBm/MHz
- 5270-5278.4MHz: $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz= 8 μ W/MHz to 2.5 μ W/MHz= -21dBm/MHz to -26dBm/MHz

80MHz system:

- 5250-5251MHz: $10^{-(f-40)+\log(1/4)}$ mW/MHz= 0.25mW/MHz to 0.025mW/MHz= -6 dBm/MHz to -16dBm/MHz
- 5251-5290MHz: $10^{-(8-390)(f-41)-1+\log(1/4)}$ mW/MHz= 0.025mW/MHz to 4 μ W/MHz= -16dBm/MHz to -24dBm/MHz
- 5290-5296.7MHz: $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz= 4 μ W/MHz to 2.5 μ W/MHz= -24 dBm/MHz to -26dBm/MHz

W53**20MHz system:**

OBW: 18MHz or less:

- 5233.3-5240MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz= 2.49μW/MHz to 15.85μ W/MHz= -26dBm/MHz to -18dBm/MHz
- 5240-5249MHz: $10^{-1-(8/90)(f-11)}$ mW/MHz=15.85μW/MHz to 0.1mW/MHz= -18dBm/MHz to -10dBm/MHz
- 5249-5250MHz: $10^{1-(f-9)}$ mW/MHz=0.1mW/MHz to 1mW/MHz= -10dBm/MHz to 0dBm/MHz

OBW: 18-20MHz:

- 5233.3-5240MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz= 2.49μW/MHz to 15.85μ W/MHz= -26dBm/MHz to -18dBm/MHz
- 5240-5249MHz: $10^{-1-(8/90)(f-11)}$ mW/MHz= 15.85μ W/MHz to 0.1mW/MHz= -18dBm/MHz to -10dBm/MHz
- 5249-5249.8MHz: $10^{1-(f-9)}$ mW/MHz= 0.1mW/MHz to 0.63mW/ MHz= -10dBm/MHz to -2dBm/MHz
- 5249.8-5250MHz: $10^{-1-(8/3)(f-9.75)}$ mW/MHz= 0.63mW/MHz to 2.15mW/MHz= -2dBm/MHz to 0.33dBm/MHz

40MHz system:

- 5221.6-5230MHz: $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz= 2.483μW/MHz to 7.93μW/MHz= -26dBm/MHz to -21dBm/MHz
- 5230-5249MHz: $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz= 7.93μW/MHz to 50μW/MHz= -21dBm/MHz to -13dBm/MHz
- 5249-5250MHz: $10^{-(f-20)(f-21)+\log(1/2)}$ mW/MHz= 50 mW/MHz to 0.5mW/MHz= -13dBm/MHz to -3dBm/MHz

80MHz system:

- 5203.3-5210MHz: $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz= 2.5μW/MHz to 0.004mW/MHz= -26 dBm/MHz to -24dBm/MHz
- 5210-5249MHz: $10^{-(8-390)(f-41)-1+\log(1/4)}$ mW/MHz= 0.004mW/MHz to 0.025mW/MHz= -24dBm/MHz to -16dBm/MHz
- 5249-5250MHz: $10^{-(f-40)+\log(1/4)}$ mW/MHz= 0.025mW/MHz to 0.25mW/MHz= -16 dBm/MHz to -6dBm/MHz

Test Procedure

Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

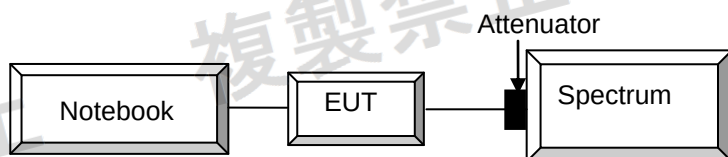
Spectrum Analyzer Conditions:

- Span: Measuring Frequency Range
- RBW: 1MHz • VBW: Same as RBW
- Sweep time: Auto(Minimum time to ensure measurement accuracy.)
- Data points: 400 points or more
- Reference level: Enough level for maximum dynamic range
- Detection: Positive Peak

If the measured value is under the technical standard value, do not need to measure more detail.

EUT operation mode: Transmitting

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

OUTPUT POWER AND POWER TOLERANCE

Limit

For W52:

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

For W53:

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

For W56

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

Test Procedure

For OFDM, DSSS UUT:

Step 1:

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

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

Step 2:

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

Step 3:

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

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

When the trace is complete, capture the trace, for example using the "View" option on the spectrum analyser.

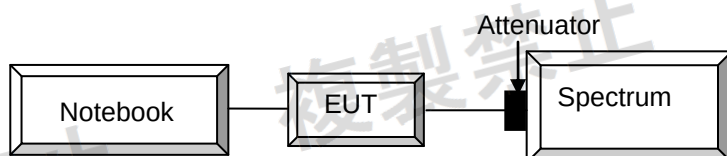
Find the peak value of the trace and place the analyser marker on this peak. This level is recorded as the highest mean power (spectral power density) D in a 1 MHz band.

Alternatively, where a spectrum analyser is equipped with a facility to measure spectral power density, this facility may be used to display the spectral power density D in dBm/MHz.

The maximum e.i.r.p. spectral density is calculated from the above measured power density (D), the observed duty cycle x, and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.

- $PD = D + G + 10 \log (1/x)$;
- PD shall be recorded in the test report.

EUT operation mode: Transmitting

Measurement System Diagram

Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

ADJACENT CHANNEL POWER

Limit

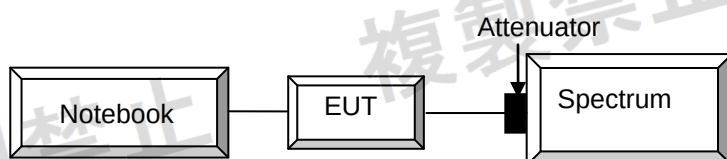
Item	Limits(OFDM)
Adjacent Channel Power	$\geq 25\text{dB}$ ($f_c \pm 80\text{MHz}$) Channel power bandwidth 80MHz
	$\geq 25\text{dB}$ ($f_c \pm 40\text{MHz}$) Channel power bandwidth 40MHz
	$\geq 40\text{dB}$ ($f_c \pm 80\text{MHz}$) Channel power bandwidth 40MHz
	$\geq 25\text{dB}$ ($f_c \pm 20\text{MHz}$)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

- EUT have transmitted the maximum modulation signal and fixed channelize.
- Setting of SA is following as:
 - Channel Power Function and Center Frequency: The center frequency of testing for EUT.
 - RBW: 300 kHz, • VBW: 300 kHz
 - Sweep time: Auto
 - Sweep Mode: Continuous sweep
 - Detect mode: Positive peak
 - Trace Mode: Max Hold
- For 20MHz system, set the Channel Bandwidth: 20MHz, Channel Spacing: 20MHz for adjacent channel and 40MHz for alternate channel;
- For 40MHz system, set the Channel Bandwidth: 40MHz, Channel Spacing: 40MHz for adjacent channel and 80MHz for alternate channel;
- For 80MHz system, set the Channel Bandwidth: 80MHz, Channel Spacing: 80MHz for adjacent channel.
- Adjust the setting then SA automatically calculate the adjacent and alternate channel power ratio of EUT.
- Reading the result from the test plots and compared it with the limit

EUT operation mode: Transmitting

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

RECEIVER SECONDARY RADIATED EMISSION STRENGTH

Limit

Frequency Band	Limit
30MHz-1GHz	$\leq 4\text{nW}$ (-54dBm)
1GHz-26GHz	$\leq 20\text{nW}$ (-47dBm)

Test Procedure

Conditions of Application Equipment (EUT)

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

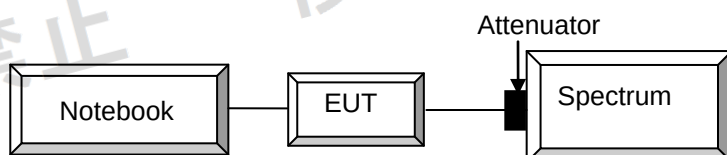
Spectrum Analyzer Conditions

- 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

If searched value is under the technical standard value, do not need to measure more detail.

EUT operation mode: Receiving

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

RADIO INTERFERENCE PREVENTION CAPABILITY

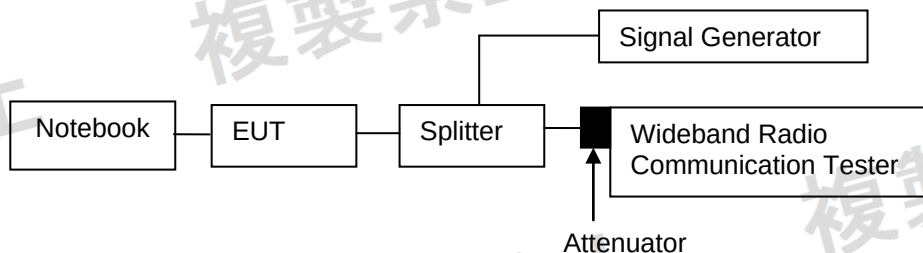
Limit

- ≤48 bits(Identification code)

Test Procedure

1. In the case that the EUT has the function of automatically transmitting the identification code:
 - a. Transmit the predetermined identification codes form EUT.
 - b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code:
 - a. Transmit the predetermined identification codes form the counterpart.
 - b. Check if communication is normal.
 - c. Transmit the signals other than predetermined ID codes form the counterpart.
 - d. check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

TRANSMISSION BURST LENGTH

Limit

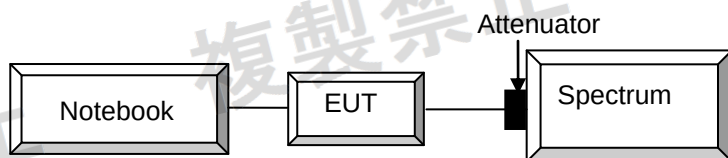
- ≤ 8 ms (Transmission Burst Length)

Test Procedure

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

EUT operation mode: Transmitting

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

CARRIER SENSING FUNCTION

Limit

- EUT stop RF transmission signal after carrier inject to EUT

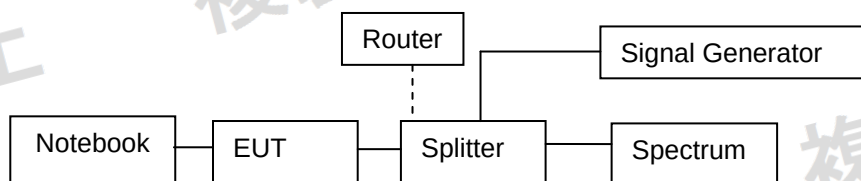
Test Procedure

Conditions of Application Equipment (EUT)

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

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

Measurement System Diagram



Note: Offset = RF cable loss(1.0dB[#]) + Attenuator(10dB)

Test Data

Please refer to the Appendix.

CONSTRUCTION PROTECTION CONFIRMATION

Limit

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

Confirmation Method

The EUT has shielding cover, which can't be opened easily. Please refer to the EUT photos.

APPENDIX

Test Information:

Sample No.:	3KXV-2	Test Date:	2026/04/29~2026/07/17
Test Site:	RF	Test Mode:	Transmitting/Receiving
Tester:	Steve Lu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.5-24.8	Relative Humidity: (%)	47-54	ATM Pressure: (kPa)	100.1-100.7
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Frequency Error

Test Condition: NV

W52

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5180	5179.99595	-0.78	± 20	Pass
	5190	5189.99745	-0.49	± 20	Pass
	5200	5199.99625	-0.72	± 20	Pass
	5230	5229.99655	-0.66	± 20	Pass
	5240	5239.99505	-0.94	± 20	Pass

W53

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5260	5259.99505	-0.94	± 20	Pass
	5270	5269.99745	-0.48	± 20	Pass
	5280	5279.99715	-0.54	± 20	Pass
	5310	5309.99655	-0.65	± 20	Pass
	5320	5319.99625	-0.70	± 20	Pass

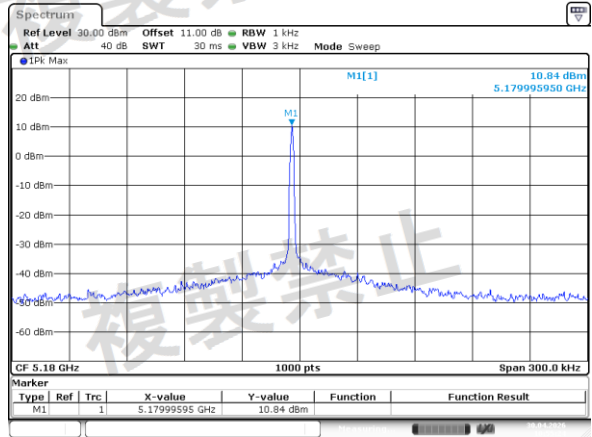
W56

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5500	5499.99685	-0.57	± 20	Pass
	5510	5509.99475	-0.95	± 20	Pass
	5590	5589.99595	-0.72	± 20	Pass
	5600	5599.99625	-0.67	± 20	Pass
	5710	5709.99595	-0.71	± 20	Pass
	5720	5719.99595	-0.71	± 20	Pass

Note: Frequency Tolerance = (Measure Frequency - Frequency)/Frequency*10^6

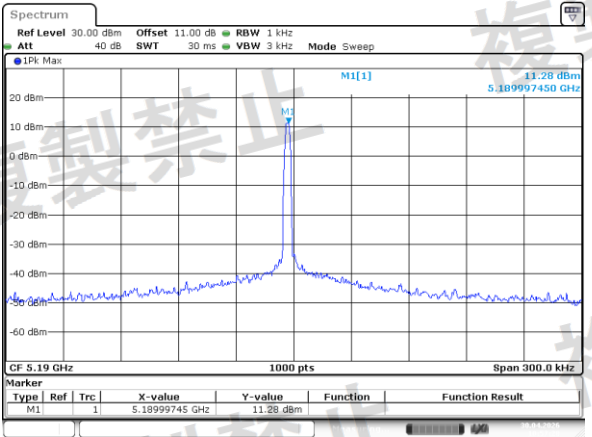
W52, Test Condition: NV

5180MHz



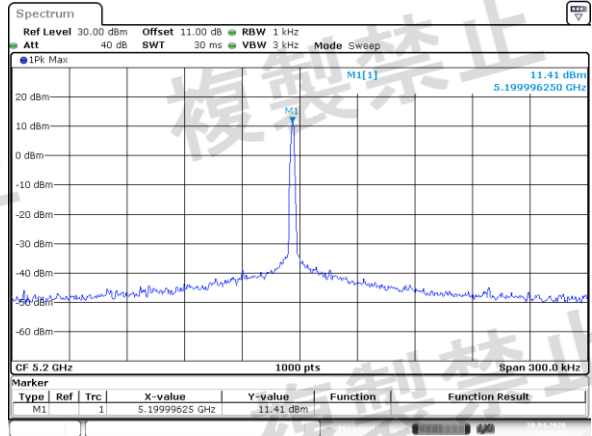
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:55:24

5190MHz



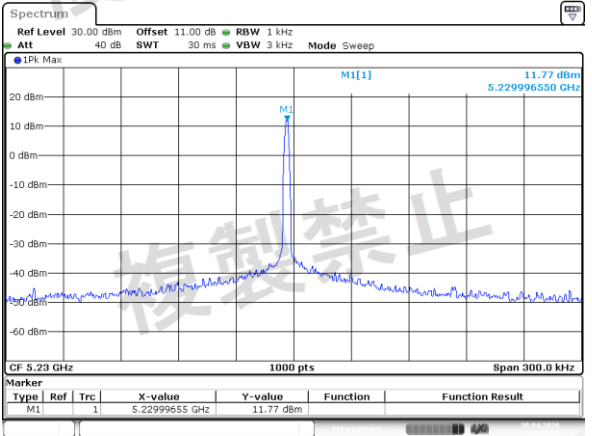
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:57:28

5200MHz



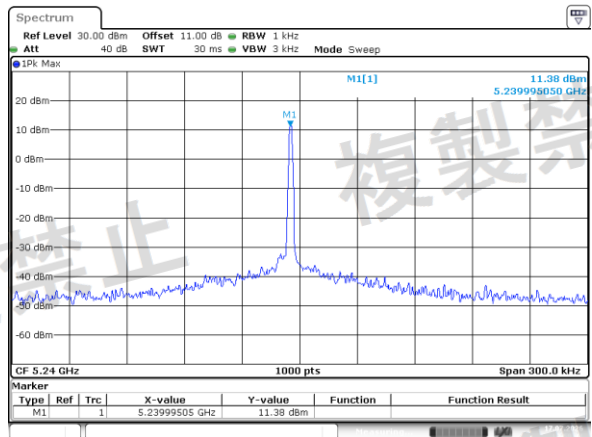
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:55:52

5230MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:57:56

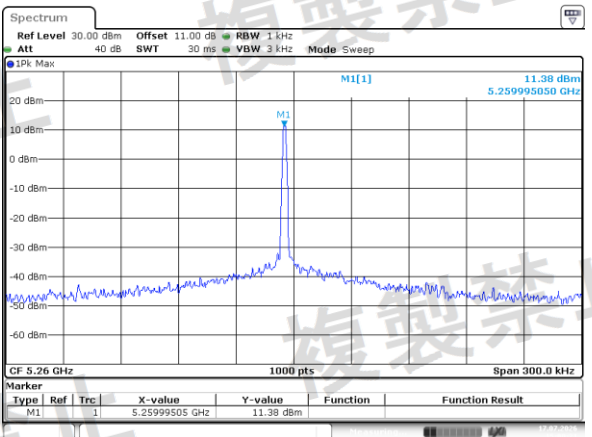
5240MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 17.JUL.2026 14:59:42

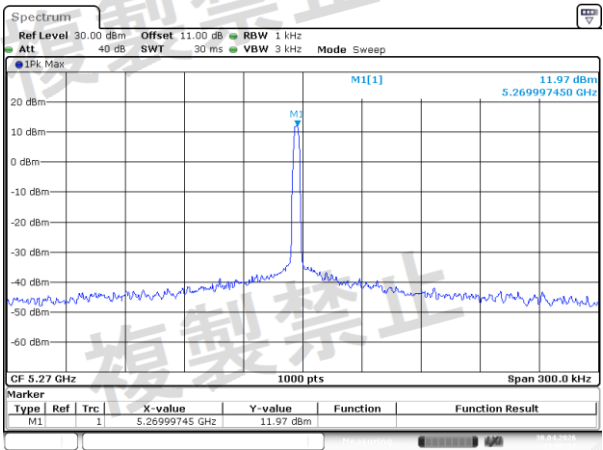
W53, Test Condition: NV

5260MHz



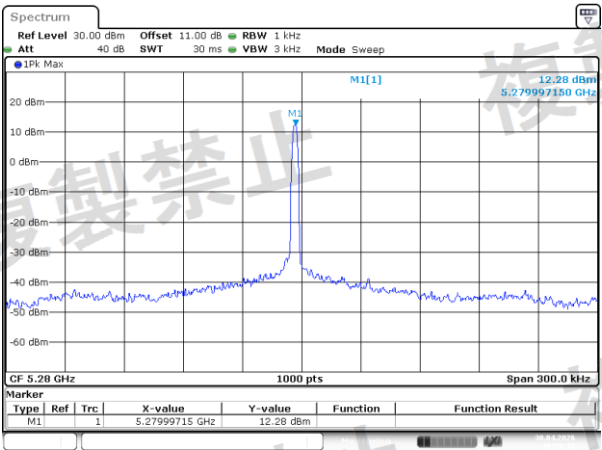
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Date: 17.JUL.2026 15:00:21

5270MHz



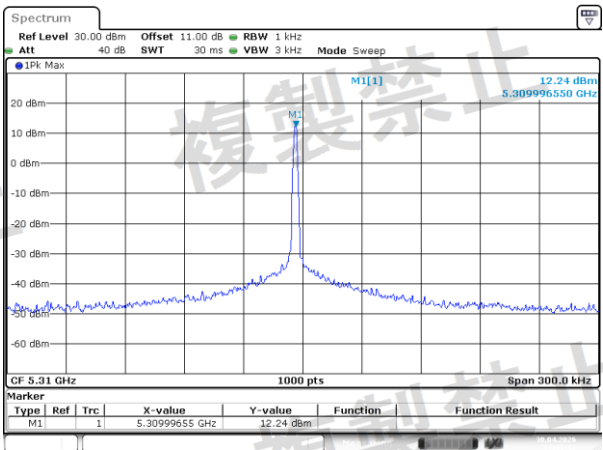
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:00:57

5280MHz



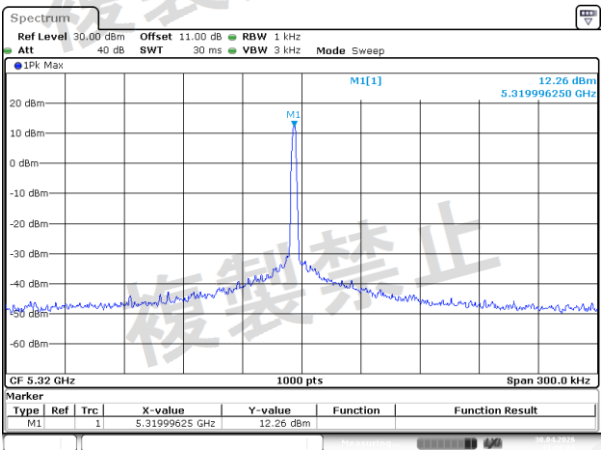
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:59:37

5310MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:01:33

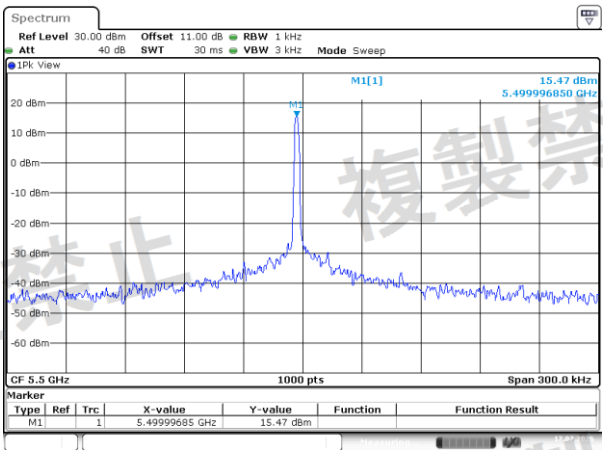
5320MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:00:09

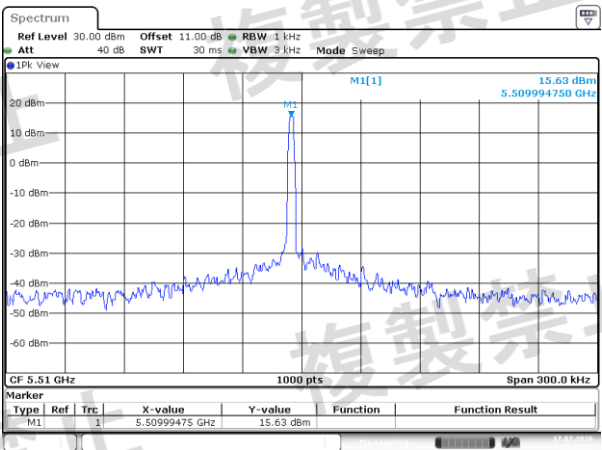
W56, Test Condition: NV

5500MHz



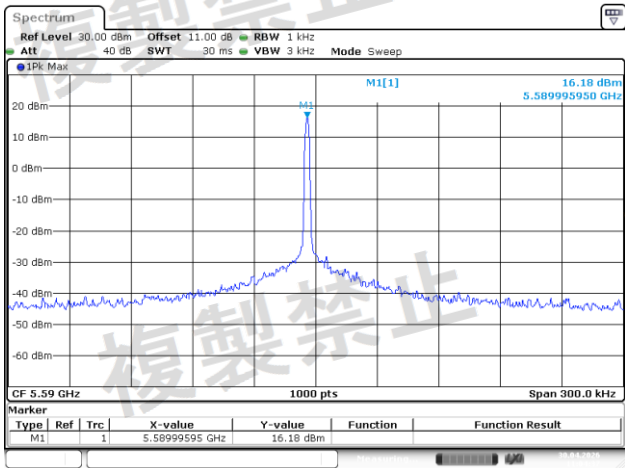
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 17.JUL.2026 15:30:49

5510MHz



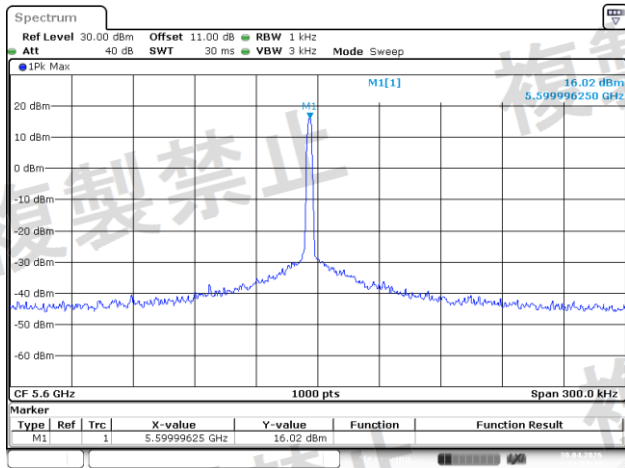
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 17.JUL.2026 15:35:23

5590MHz



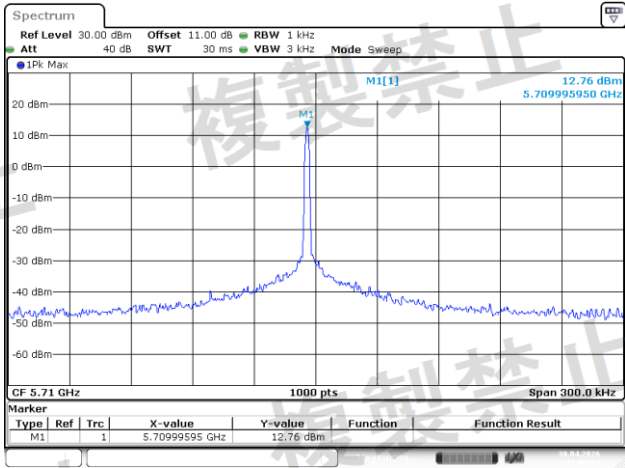
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:04:37

5600MHz



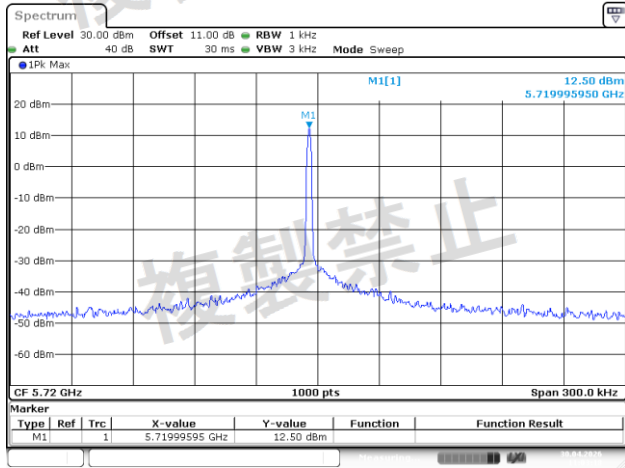
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:04:40

5710MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:05:13

5720MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 11:05:18

Occupied Bandwidth

Test Condition: NV

W52

Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.52	16.52	16.56	≤ 20	Pass
802.11n20	17.64	17.64	17.64	≤ 20	Pass
802.11n40	36.00	/	36.00	≤ 40	Pass
802.11ac20	17.76	17.76	17.76	≤ 20	Pass

W53

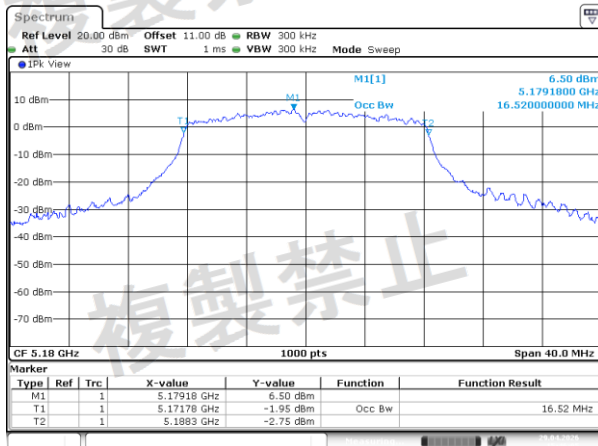
Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.56	16.56	16.52	≤ 20	Pass
802.11n20	17.64	17.64	17.64	≤ 20	Pass
802.11n40	36.00	/	36.00	≤ 40	Pass
802.11ac20	17.76	17.76	17.80	≤ 20	Pass

W56

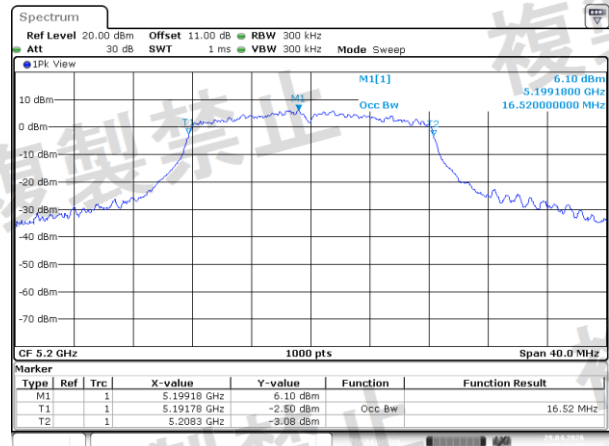
Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	16.52	16.56	16.56	≤ 20	Pass
802.11n20	17.68	17.68	17.64	≤ 20	Pass
802.11n40	35.92	36.00	36.00	≤ 40	Pass
802.11ac20	17.80	17.80	17.77	≤ 20	Pass

W52, Test Condition: NV

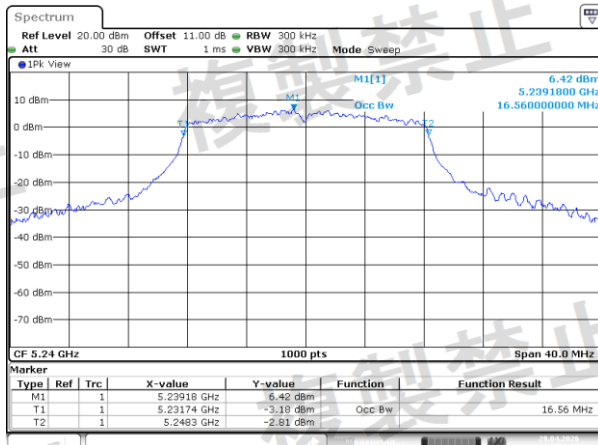
802.11a, Low Channel



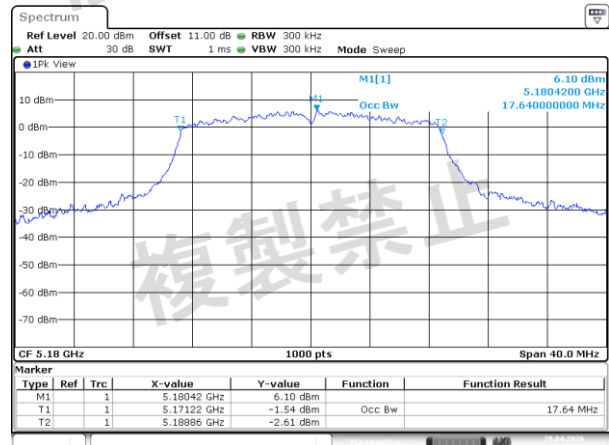
802.11a, Middle Channel



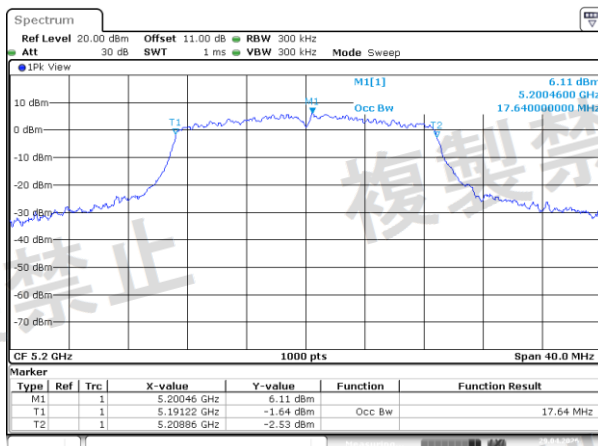
802.11a, High Channel



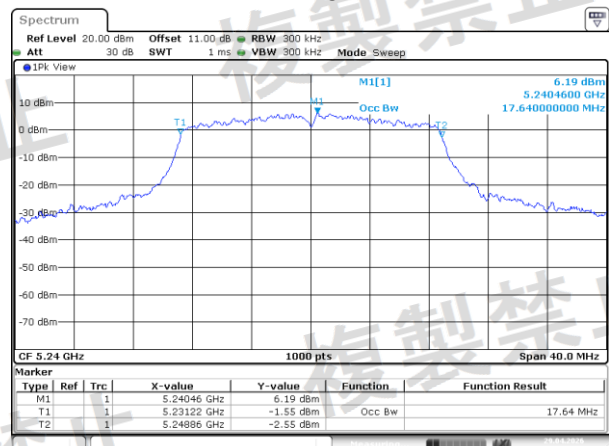
802.11n20, Low Channel



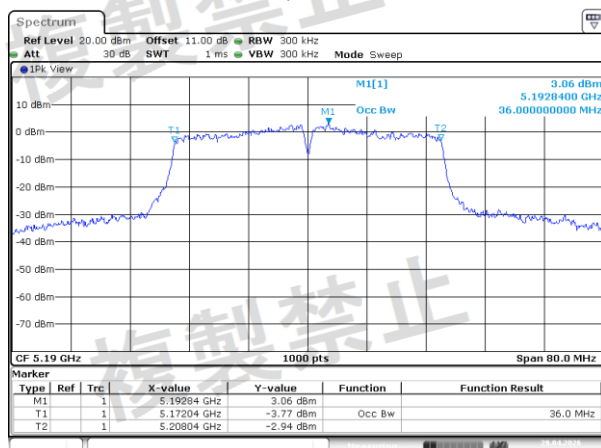
802.11n20, Middle Channel



802.11n20, High Channel



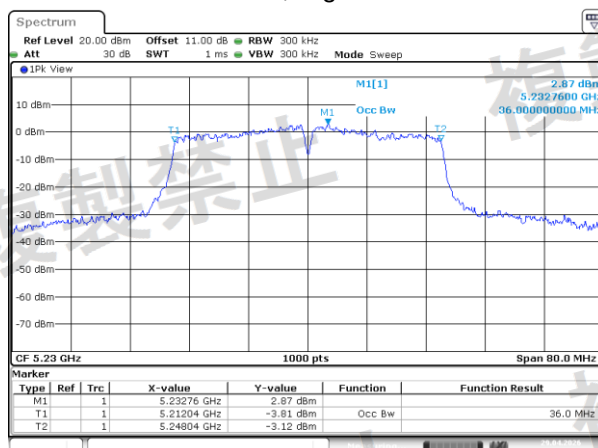
802.11n40, Low Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:11:10

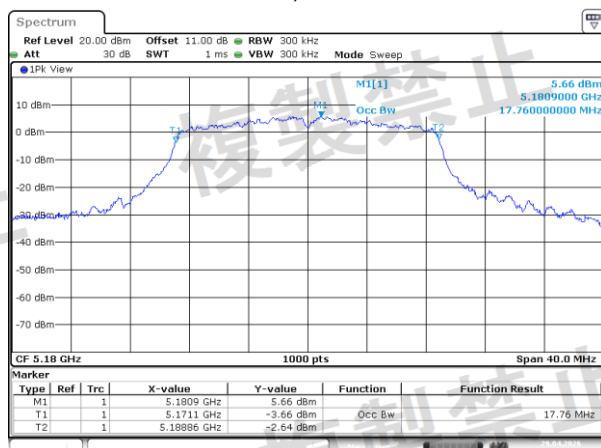
802.11n40, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:12:40

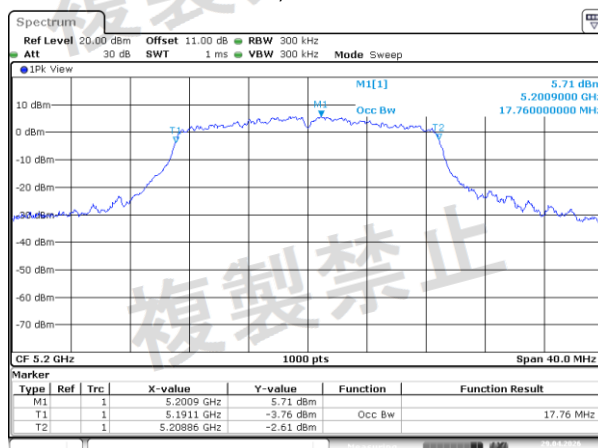
802.11ac20, Low Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:16:11

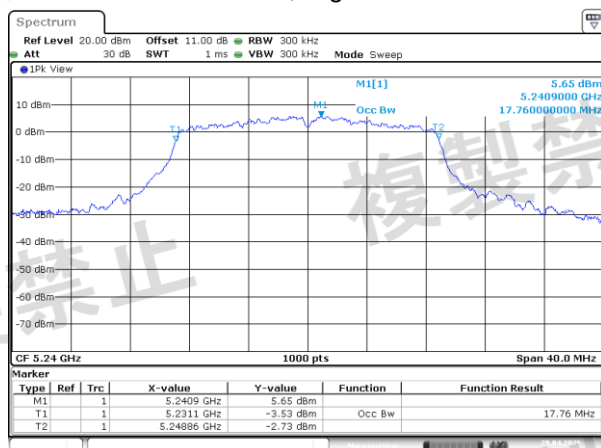
802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:20:13

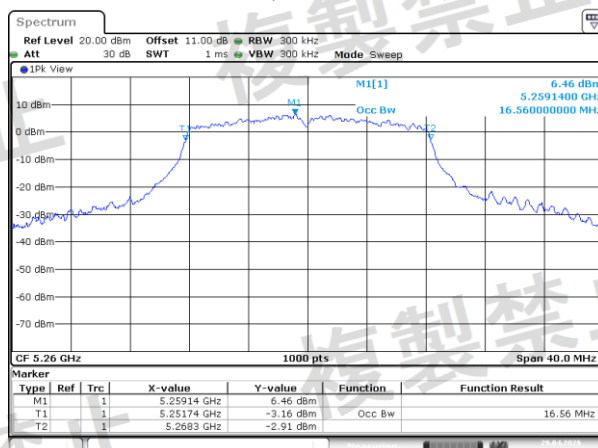
802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:22:17

802.11a, Low Channel

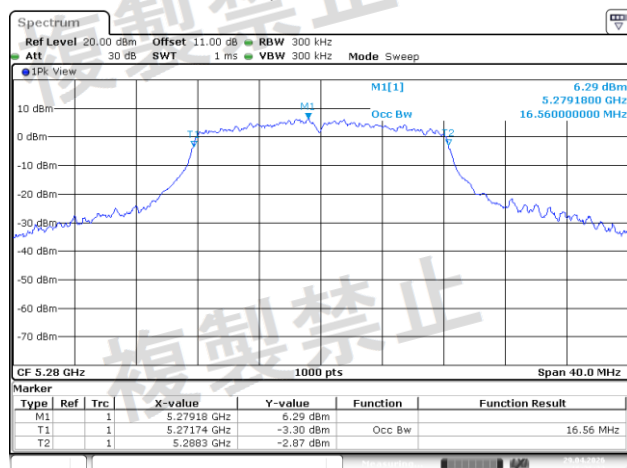


ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 16:24:27

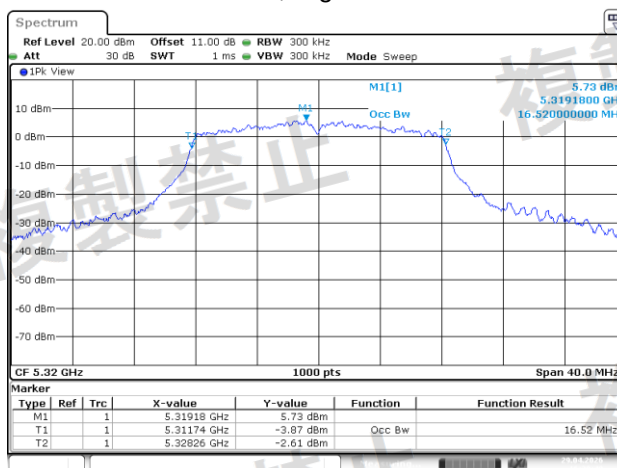
W53, Test Condition: NV

802.11a, Middle Channel



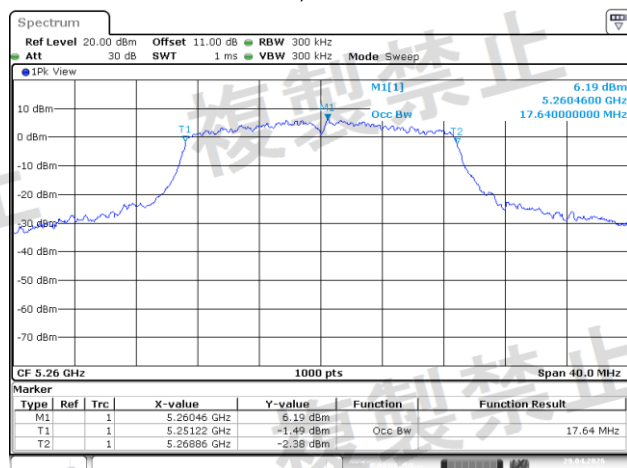
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:26:33

802.11a, High Channel



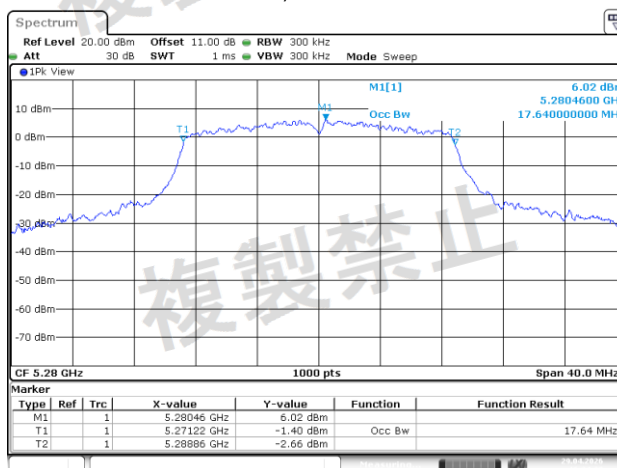
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:28:43

802.11n20, Low Channel



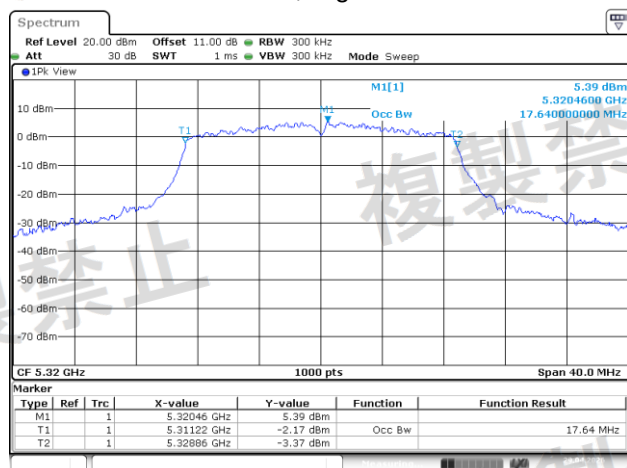
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:32:06

802.11n20, Middle Channel



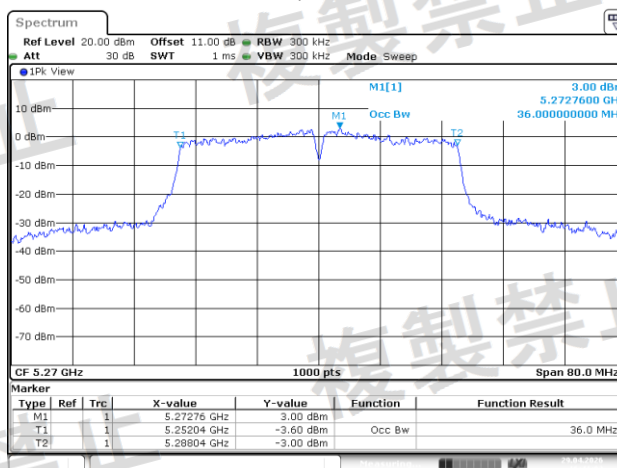
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:34:38

802.11n20, High Channel



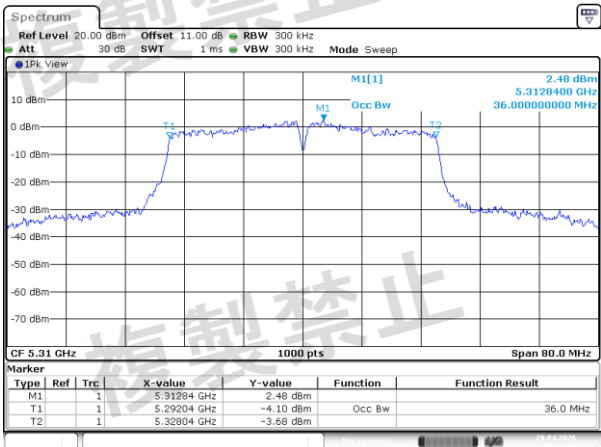
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:38:52

802.11n40, Low Channel



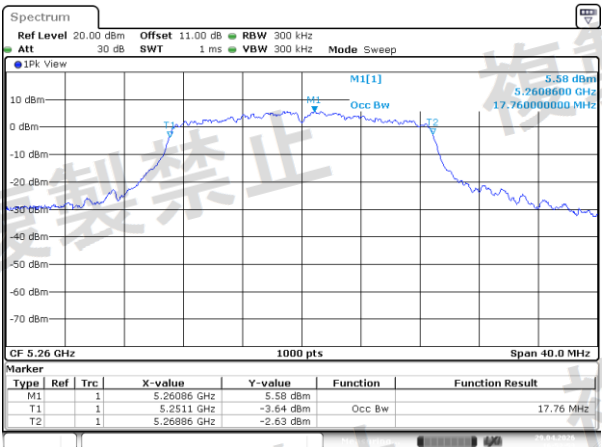
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:41:02

802.11n40, High Channel



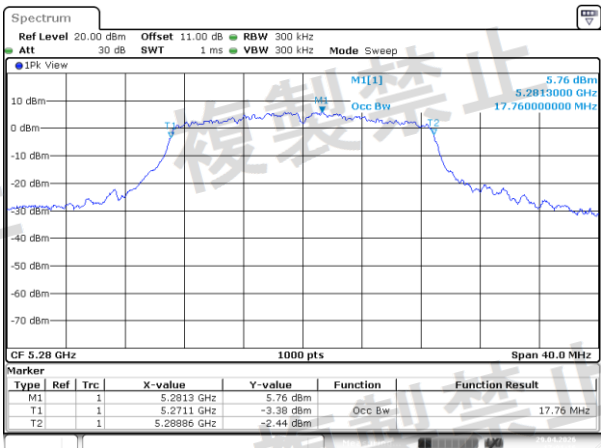
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:44:14

802.11ac20, Low Channel



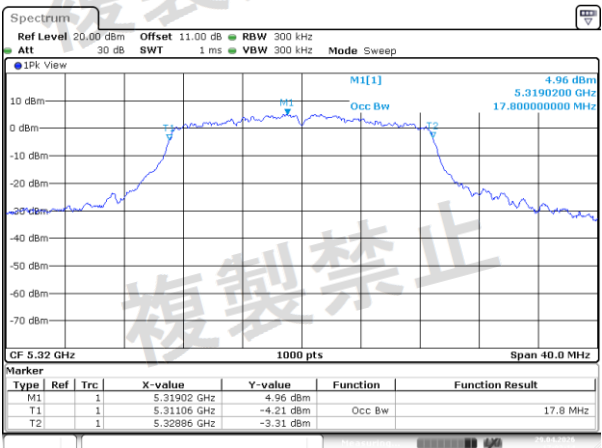
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:52:53

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:01:16

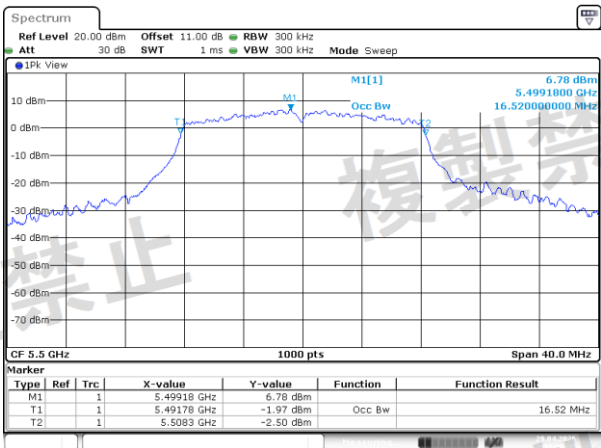
802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:03:14

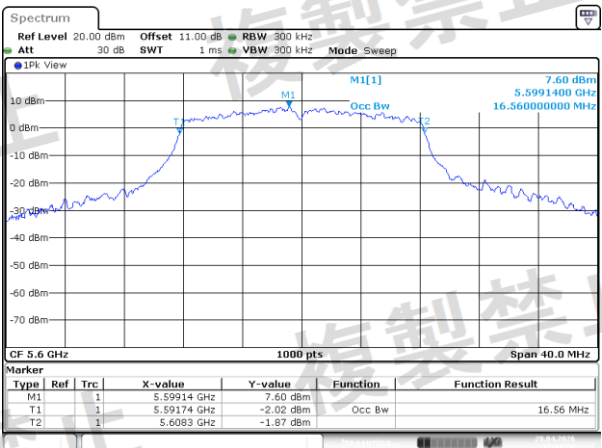
W56, Test Condition: NV

802.11a, Low Channel



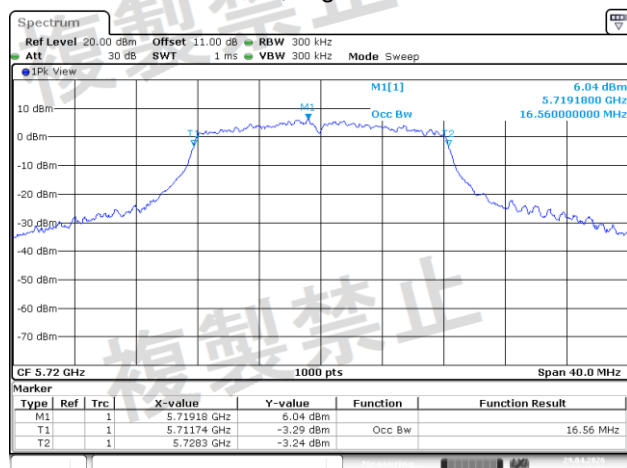
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:05:35

802.11a, Middle Channel



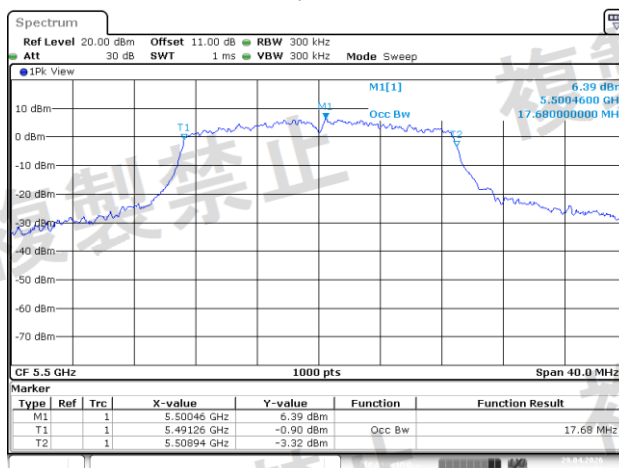
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:07:50

802.11a, High Channel



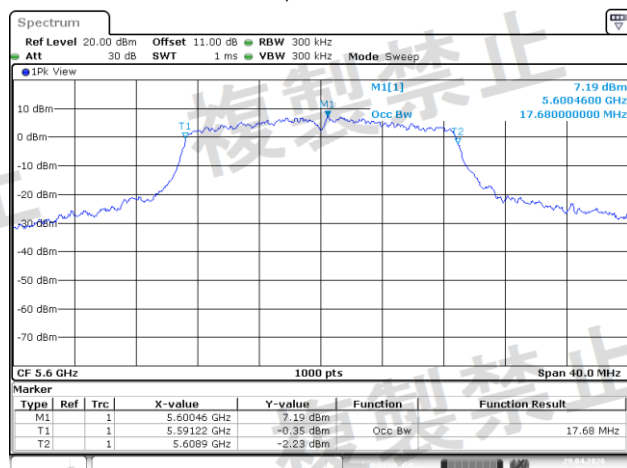
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:10:01

802.11n20, Low Channel



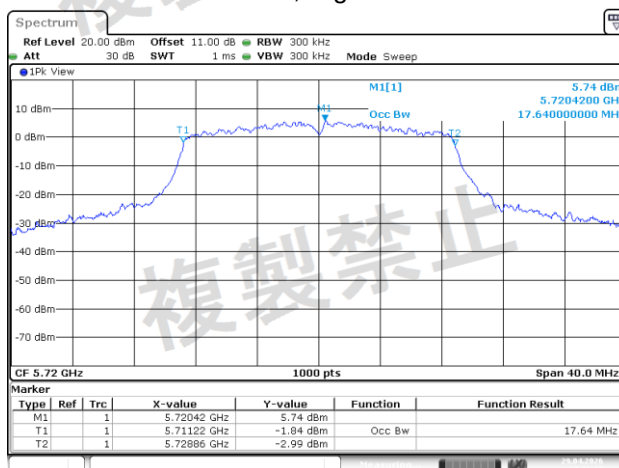
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:12:51

802.11n20, Middle Channel



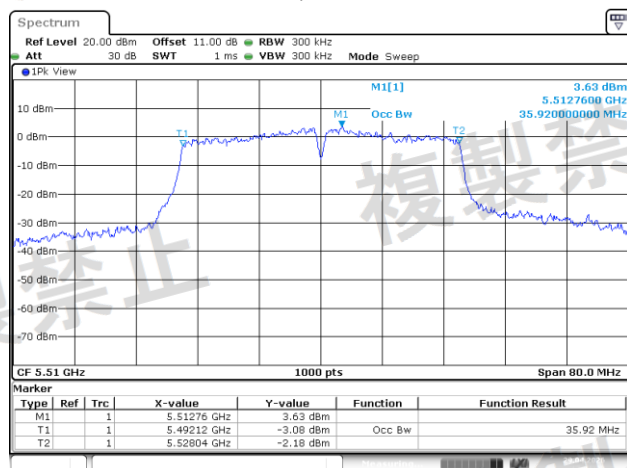
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:16:54

802.11n20, High Channel



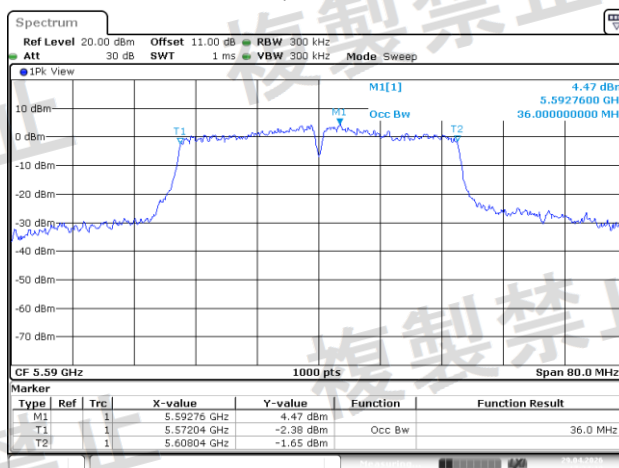
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:19:17

802.11n40, Low Channel



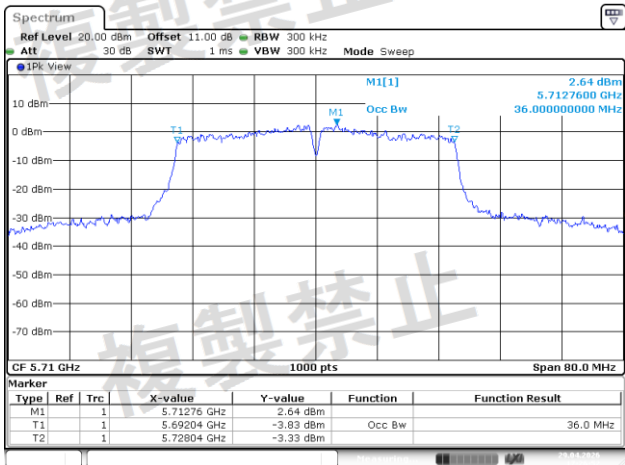
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:21:24

802.11n40, Middle Channel



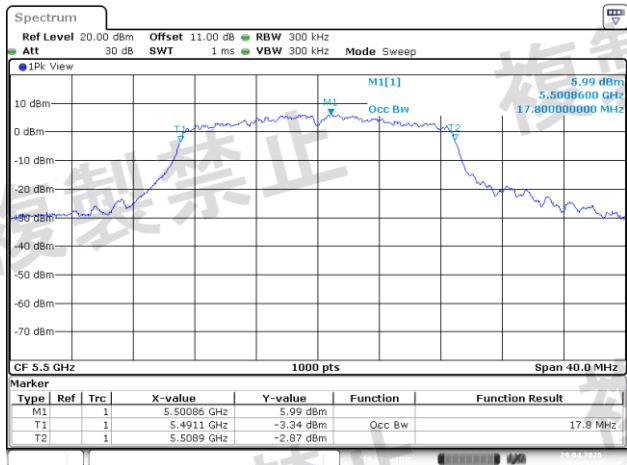
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:24:11

802.11n40, High Channel



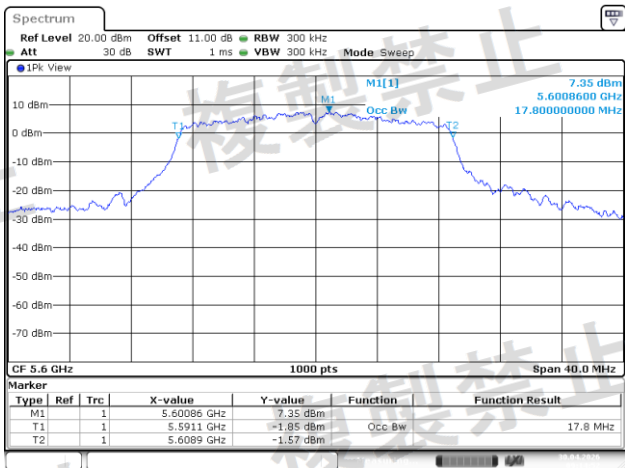
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:26:52

802.11ac20, Low Channel



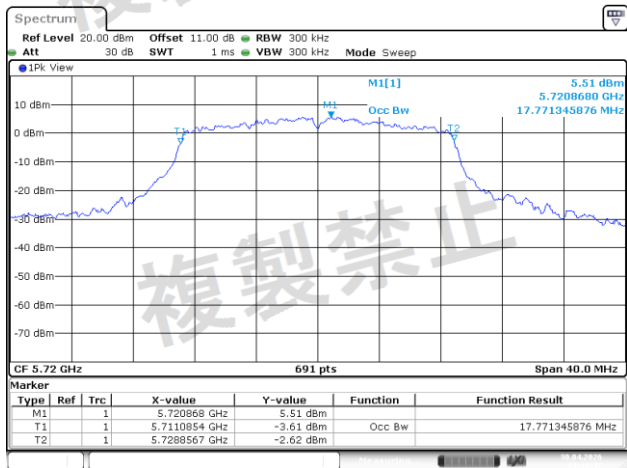
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:29:27

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:14:52

802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:16:47

Transmitter Spurious Emission Strength

Test Condition: NV

W52, 802.11a

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5100	4223.27	-34.47	0.357	2.50	Pass
	5100	5142	5129.54	-34.74	0.336	2.50	Pass
	5142	5150	5147.80	-34.72	0.337	15	Pass
	5250	5251	5250.95	-35.16	0.305	112.20	Pass
	5251	5260	5258.68	-34.05	0.394	20.77	Pass
	5260	5266.7	5265.95	-35.17	0.304	3.06	Pass
	5266.7	5300	5296.00	-34.81	0.330	2.50	Pass
	5300	26000	15533.6	-32.65	0.543	2.50	Pass
Middle	30	5100	4395.9	-35.27	0.297	2.50	Pass
	5100	5142	5111.52	-34.46	0.358	2.50	Pass
	5142	5150	5149.61	-34.29	0.372	15	Pass
	5250	5251	5250.96	-35.08	0.310	109.65	Pass
	5251	5260	5259.99	-35.18	0.303	15.88	Pass
	5260	5266.7	5266.28	-36.01	0.251	2.80	Pass
	5266.7	5300	5268.47	-34.76	0.334	2.50	Pass
	5300	26000	15593.6	-34.69	0.340	2.50	Pass
High	30	5100	5038.27	-35.14	0.306	2.50	Pass
	5100	5142	5121.98	-34.55	0.351	2.50	Pass
	5142	5150	5149.72	-34.93	0.321	15	Pass
	5250	5251	5250.97	-12.61	54.828	107.15	Pass
	5251	5260	5251.00	-12.95	50.699	100.00	Pass
	5260	5266.7	5260.16	-27.19	1.910	15.16	Pass
	5266.7	5300	5275.00	-34.34	0.368	2.50	Pass
	5300	26000	15723	-35.28	0.296	2.50	Pass

W52, 802.11n20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5100	5041.82	-34.43	0.361	2.50	Pass
	5100	5142	5103.94	-34.75	0.335	2.50	Pass
	5142	5150	5145.95	-33.93	0.405	15	Pass
	5250	5251	5250.96	-35.63	0.274	109.65	Pass
	5251	5260	5257.84	-34.37	0.366	24.66	Pass
	5260	5266.7	5266.26	-35.67	0.271	2.81	Pass
	5266.7	5300	5276.38	-34.30	0.372	2.50	Pass
	5300	26000	15544.9	-35.02	0.315	2.50	Pass
Middle	30	5100	4057.48	-35.32	0.294	2.50	Pass
	5100	5142	5138.50	-34.17	0.383	2.50	Pass
	5142	5150	5149.15	-34.43	0.361	15	Pass
	5250	5251	5251.00	-35.40	0.288	100.00	Pass
	5251	5260	5258.33	-34.46	0.358	22.31	Pass
	5260	5266.7	5266.59	-35.66	0.272	2.57	Pass
	5266.7	5300	5287.00	-34.80	0.331	2.50	Pass
	5300	26000	15594.6	-34.37	0.366	2.50	Pass
High	30	5100	4342.67	-34.56	0.350	2.50	Pass
	5100	5142	5104.42	-34.68	0.340	2.50	Pass
	5142	5150	5142.87	-34.42	0.361	15	Pass
	5250	5251	5250.96	-11.79	66.222	109.65	Pass
	5251	5260	5251.07	-12.86	51.761	98.58	Pass
	5260	5266.7	5260.38	-21.91	6.442	14.27	Pass
	5266.7	5300	5268.07	-34.20	0.380	2.50	Pass
	5300	26000	15717.8	-35.62	0.274	2.50	Pass

W52, 802.11n40

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5100	4405.79	-34.51	0.354	2.50	Pass
	5100	5141.6	5137.96	-33.39	0.458	2.50	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	5141.6	5150	5146.79	-30.17	0.962	15	Pass
	5250	5251	5250.97	-34.05	0.394	53.58	Pass
	5251	5270	5268.29	-34.62	0.345	9.35	Pass
	5270	5278.4	5278.07	-35.36	0.291	2.60	Pass
	5278.4	5300	5291.89	-33.88	0.409	2.50	Pass
	5300	26000	15571.9	-36.21	0.239	2.50	Pass
High	30	5100	4403	-34.58	0.348	2.50	Pass
	5100	5141.6	5106.34	-34.72	0.337	2.50	Pass
	5141.6	5150	5141.95	-34.02	0.396	15	Pass
	5250	5251	5251.00	-17.91	16.181	50.00	Pass
	5251	5270	5251.00	-18.40	14.454	50.00	Pass
	5270	5278.4	5276.68	-30.97	0.800	3.15	Pass
	5278.4	5300	5278.80	-33.00	0.501	2.50	Pass
	5300	26000	15688.8	-35.92	0.256	2.50	Pass

W52, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5100	3347.68	-34.56	0.350	2.50	Pass
	5100	5142	5109.17	-35.17	0.304	2.50	Pass
	5142	5150	5148.32	-32.38	0.578	15	Pass
	5250	5251	5251.00	-35.38	0.290	100.00	Pass
	5251	5260	5259.74	-35.51	0.281	16.72	Pass
	5260	5266.7	5266.64	-35.44	0.286	2.53	Pass
	5266.7	5300	5276.62	-34.74	0.336	2.50	Pass
	5300	26000	15536.7	-35.21	0.301	2.50	Pass
Middle	30	5100	4418.97	-34.75	0.335	2.50	Pass
	5100	5142	5140.73	-34.97	0.318	2.50	Pass
	5142	5150	5142.95	-34.53	0.352	15	Pass
	5250	5251	5250.96	-35.28	0.296	109.65	Pass
	5251	5260	5258.93	-34.71	0.338	19.73	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Middle	5260	5266.7	5266.60	-35.22	0.301	2.56	Pass
	5266.7	5300	5290.50	-34.75	0.335	2.50	Pass
	5300	26000	15606	-35.77	0.265	2.50	Pass
High	30	5100	3278.48	-35.30	0.295	2.50	Pass
	5100	5142	5135.21	-33.64	0.433	2.50	Pass
	5142	5150	5146.04	-34.15	0.385	15	Pass
	5250	5251	5250.99	-13.25	47.315	102.33	Pass
	5251	5260	5251.00	-13.34	46.345	100.00	Pass
	5260	5266.7	5261.23	-23.28	4.699	11.28	Pass
	5266.7	5300	5270.99	-33.72	0.425	2.50	Pass
	5300	26000	15716.8	-34.44	0.360	2.50	Pass

W53, 802.11a

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5200	5049.94	-34.87	0.326	2.50	Pass
	5200	5233.3	5229.45	-33.93	0.405	2.50	Pass
	5233.3	5240	5234.32	-32.36	0.581	3.30	Pass
	5240	5249	5248.83	-13.87	41.020	96.58	Pass
	5249	5250	5249.04	-12.75	53.088	109.65	Pass
	5350	5400	5394.72	-34.85	0.327	2.50	Pass
	5400	26000	15778.8	-35.00	0.316	2.50	Pass
Middle	30	5200	3970.19	-34.80	0.331	2.50	Pass
	5200	5233.3	5203.65	-34.39	0.364	2.50	Pass
	5233.3	5240	5233.81	-34.65	0.343	2.87	Pass
	5240	5249	5240.72	-35.25	0.299	18.37	Pass
	5249	5250	5249.02	-34.80	0.331	104.71	Pass
	5350	5400	5368.78	-35.40	0.288	2.50	Pass
	5400	26000	15835.4	-34.40	0.363	2.50	Pass
High	30	5200	4340.88	-34.53	0.352	2.50	Pass
	5200	5233.3	5212.47	-35.05	0.313	2.50	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
High	5233.3	5240	5233.40	-35.99	0.252	2.56	Pass
	5240	5249	5240.36	-36.07	0.247	17.06	Pass
	5249	5250	5249.06	-33.88	0.409	114.82	Pass
	5350	5400	5366.58	-34.88	0.325	2.50	Pass
	5400	26000	15956	-35.90	0.257	2.50	Pass

W53, 802.11n20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5200	5181.52	-34.84	0.328	2.50	Pass
	5200	5233.3	5232.32	-32.37	0.579	2.50	Pass
	5233.3	5240	5234.96	-30.08	0.982	3.94	Pass
	5240	5249	5248.98	-13.35	46.238	99.59	Pass
	5249	5250	5249.06	-12.38	57.810	114.82	Pass
	5350	5400	5381.98	-34.39	0.364	2.50	Pass
	5400	26000	15786	-34.95	0.320	2.50	Pass
Middle	30	5200	4348.11	-34.68	0.340	2.50	Pass
	5200	5233.3	5229.55	-34.06	0.393	2.50	Pass
	5233.3	5240	5233.47	-36.23	0.238	2.61	Pass
	5240	5249	5240.20	-35.53	0.280	16.51	Pass
	5249	5250	5249.06	-33.93	0.405	114.82	Pass
	5350	5400	5366.13	-33.43	0.454	2.50	Pass
	5400	26000	15847.8	-35.87	0.259	2.50	Pass
High	30	5200	5007.81	-34.56	0.350	2.50	Pass
	5200	5233.3	5226.09	-34.43	0.361	2.50	Pass
	5233.3	5240	5233.31	-35.99	0.252	2.50	Pass
	5240	5249	5240.28	-36.23	0.238	16.78	Pass
	5249	5250	5249.01	-36.07	0.247	102.33	Pass
	5350	5400	5378.57	-34.77	0.333	2.50	Pass
	5400	26000	15957	-36.57	0.220	2.50	Pass

W53, 802.11n40

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5200	4563.7	-34.94	0.321	2.50	Pass
	5200	5221.6	5221.39	-32.40	0.575	2.50	Pass
	5221.6	5230	5223.33	-30.64	0.863	3.15	Pass
	5230	5249	5248.95	-16.88	20.512	49.76	Pass
	5249	5250	5249.02	-16.11	24.491	52.36	Pass
	5350	5358.4	5353.78	-35.17	0.304	15	Pass
	5358.4	5400	5380.80	-34.97	0.318	2.50	Pass
	5400	26000	6875.5	-36.53	0.222	2.50	Pass
High	30	5200	5173.25	-34.18	0.382	2.50	Pass
	5200	5221.6	5220.01	-34.65	0.343	2.50	Pass
	5221.6	5230	5221.97	-35.38	0.290	2.61	Pass
	5230	5249	5230.07	-34.90	0.324	7.98	Pass
	5249	5250	5249.02	-36.03	0.249	52.36	Pass
	5350	5358.4	5351.17	-29.87	1.030	15	Pass
	5358.4	5400	5361.37	-33.77	0.420	2.50	Pass
	5400	26000	15929.2	-36.76	0.211	2.50	Pass

W53, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μ W/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μ W/MHz)		
Low	30	5200	4329.50	-34.13	0.386	2.50	Pass
	5200	5233.3	5228.85	-31.54	0.701	2.50	Pass
	5233.3	5240	5233.35	-31.59	0.693	2.52	Pass
	5240	5249	5248.98	-12.97	50.466	99.59	Pass
	5249	5250	5249.03	-12.57	55.335	107.15	Pass
	5350	5400	5399.63	-30.04	0.991	2.50	Pass
	5400	26000	15781.90	-35.71	0.269	2.50	Pass
	5400	26000	15781.90	-35.71	0.269	2.50	Pass
Middle	30	5200	5170.66	-34.14	0.385	2.50	Pass
	5200	5233.3	5200.32	-34.97	0.318	2.50	Pass
	5233.3	5240	5233.71	-35.11	0.308	2.79	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Middle	5240	5249	5240.47	-34.48	0.356	17.45	Pass
	5249	5250	5249.00	-32.62	0.547	100.00	Pass
	5350	5400	5367.58	-34.97	0.318	2.50	Pass
	5400	26000	15846.8	-34.86	0.327	2.50	Pass
High	30	5200	4884.76	-34.78	0.333	2.50	Pass
	5200	5233.3	5211.84	-33.90	0.407	2.50	Pass
	5233.3	5240	5233.60	-35.41	0.288	2.70	Pass
	5240	5249	5240.04	-34.65	0.343	15.98	Pass
	5249	5250	5249.04	-35.52	0.281	109.65	Pass
	5350	5400	5371.17	-34.77	0.333	2.50	Pass
	5400	26000	15960.1	-35.53	0.280	2.50	Pass

W56, 802.11a

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5300	4380.25	-35.02	0.315	2.50	Pass
	5300	5460	5448.88	-34.48	0.356	2.50	Pass
	5460	5470	5465.50	-34.33	0.369	12.50	Pass
	5745	5765	5755.15	-32.20	0.603	12.50	Pass
	5765	5900	5884.81	-33.27	0.471	2.50	Pass
	5900	26000	6989.9	-37.51	0.177	2.50	Pass
Middle	30	5300	5202.64	-35.00	0.316	2.50	Pass
	5300	5460	5454.00	-35.15	0.305	2.50	Pass
	5460	5470	5468.49	-33.87	0.410	12.50	Pass
	5745	5765	5745.97	-33.16	0.483	12.50	Pass
	5765	5900	5846.47	-32.20	0.603	2.50	Pass
	5900	26000	6990.9	-37.97	0.160	2.50	Pass
High	30	5300	4201.07	-35.11	0.308	2.50	Pass
	5300	5460	5353.04	-34.44	0.360	2.50	Pass
	5460	5470	5468.34	-33.97	0.401	12.50	Pass
	5745	5765	5756.17	-32.20	0.603	12.50	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
High	5765	5900	5799.90	-32.97	0.505	2.50	Pass
	5900	26000	19837.8	-37.74	0.168	2.50	Pass

W56, 802.11n20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5300	5176.29	-34.90	0.324	2.50	Pass
	5300	5460	5418.16	-34.35	0.367	2.50	Pass
	5460	5470	5460.15	-33.99	0.399	12.50	Pass
	5745	5765	5749.47	-32.75	0.531	12.50	Pass
	5765	5900	5892.64	-32.27	0.593	2.50	Pass
	5900	26000	5918.6	-37.24	0.189	2.50	Pass
Middle	30	5300	4510.69	-35.11	0.308	2.50	Pass
	5300	5460	5409.68	-34.55	0.351	2.50	Pass
	5460	5470	5464.97	-34.99	0.317	12.50	Pass
	5745	5765	5749.05	-33.32	0.466	12.50	Pass
	5765	5900	5899.66	-33.19	0.480	2.50	Pass
	5900	26000	11200.9	-37.12	0.194	2.50	Pass
High	30	5300	5218.97	-34.80	0.331	2.50	Pass
	5300	5460	5367.12	-34.81	0.330	2.50	Pass
	5460	5470	5462.01	-34.43	0.361	12.50	Pass
	5745	5765	5764.26	-32.08	0.619	12.50	Pass
	5765	5900	5766.28	-33.11	0.489	2.50	Pass
	5900	26000	5928.6	-37.23	0.189	2.50	Pass

W56, 802.11n40

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5300	4327.03	-34.22	0.378	12.50	Pass
	5300	5460	5458.64	-34.17	0.383	12.50	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	5460	5470	5468.30	-30.58	0.875	50	Pass
	5770	5900	5893.30	-32.31	0.587	12.50	Pass
	5900	26000	6779.9	-37.46	0.179	12.50	Pass
Middle	30	5300	4363.92	-34.59	0.348	12.50	Pass
	5300	5460	5458.16	-34.71	0.338	12.50	Pass
	5460	5470	5469.28	-34.92	0.322	50	Pass
	5770	5900	5822.20	-33.23	0.475	12.50	Pass
	5900	26000	6825.1	-37.64	0.172	12.50	Pass
High	30	5300	4312.8	-34.59	0.348	12.50	Pass
	5300	5460	5432.24	-33.63	0.434	12.50	Pass
	5460	5470	5464.42	-34.52	0.353	50	Pass
	5770	5900	5858.72	-32.87	0.516	12.50	Pass
	5900	26000	6994.9	-37.05	0.197	12.50	Pass

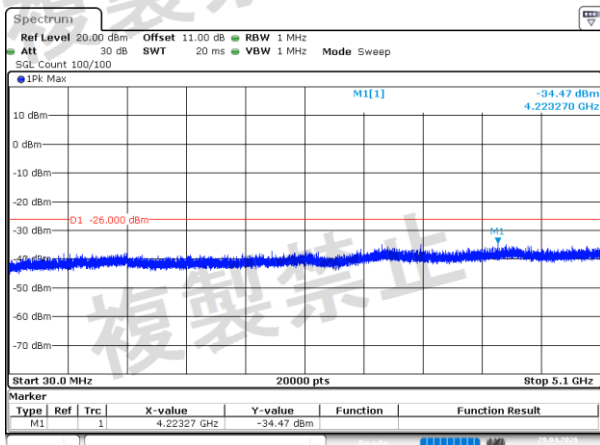
W56, 802.11ac20

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5300	4357.33	-34.33	0.369	2.50	Pass
	5300	5460	5459.44	-35.07	0.311	2.50	Pass
	5460	5470	5469.11	-33.59	0.438	12.50	Pass
	5745	5765	5753.68	-33.07	0.493	12.50	Pass
	5765	5900	5805.16	-32.56	0.555	2.50	Pass
	5900	26000	6151.8	-37.40	0.182	2.50	Pass
Middle	30	5300	4322.02	-34.59	0.348	2.50	Pass
	5300	5460	5324.08	-35.23	0.300	2.50	Pass
	5460	5470	5463.61	-34.86	0.327	12.50	Pass
	5745	5765	5762.17	-33.16	0.483	12.50	Pass
	5765	5900	5809.08	-32.51	0.561	2.50	Pass
	5900	26000	5963.8	-37.50	0.178	2.50	Pass
High	30	5300	5148.88	-34.20	0.380	2.50	Pass
	5300	5460	5302.80	-34.93	0.321	2.50	Pass

Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
High	5460	5470	5461.71	-34.01	0.397	12.50	Pass
	5745	5765	5761.85	-32.24	0.597	12.50	Pass
	5765	5900	5827.57	-32.25	0.596	2.50	Pass
	5900	26000	6772.8	-37.72	0.169	2.50	Pass

W52, Test Condition: NV

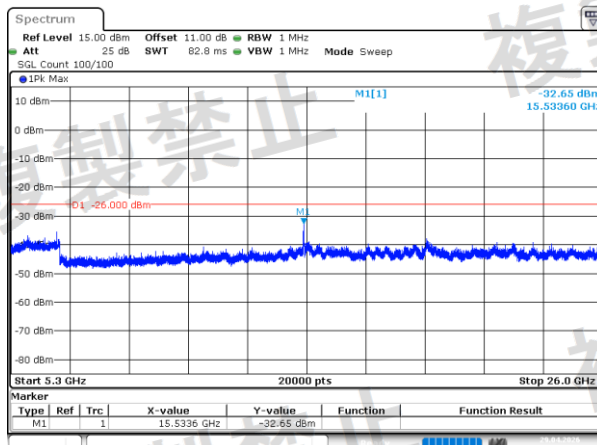
802.11a, Low Channel(30MHz~5.1GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:46:17

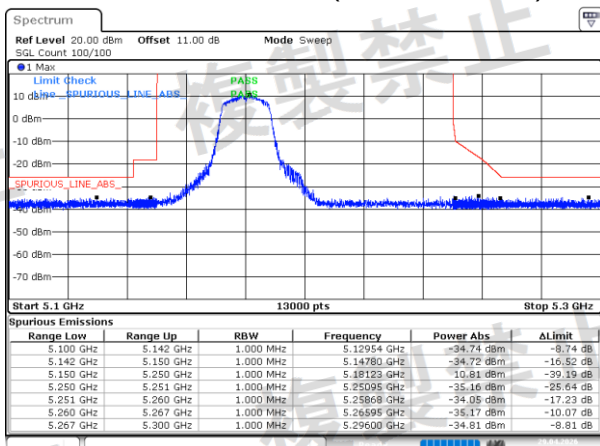
802.11a, Low Channel(5.3GHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:46:58

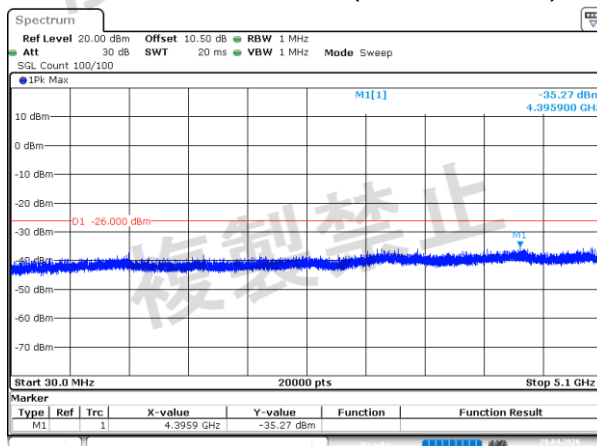
802.11a, Low Channel(5.1GHz~5.3GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:47:10

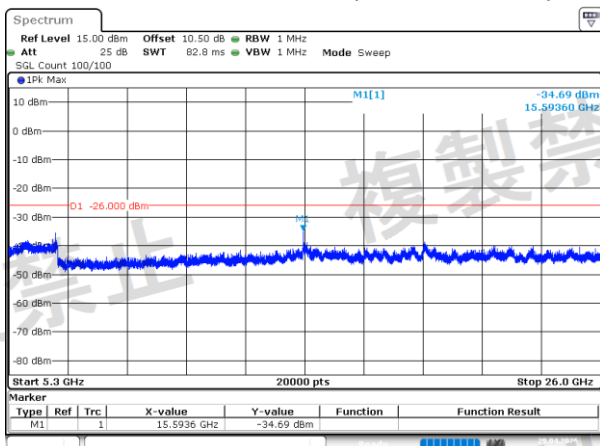
802.11a, Middle Channel(30MHz~5.1GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:23:19

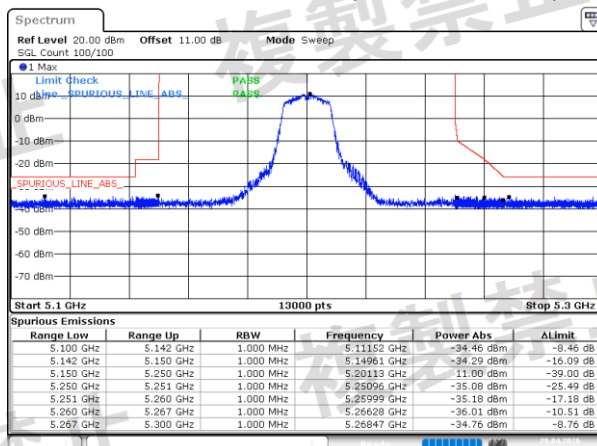
802.11a, Middle Channel(5.3GHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:23:58

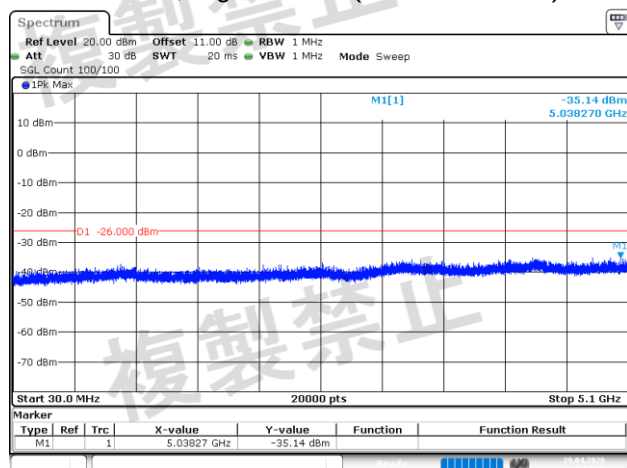
802.11a, Middle Channel(5.1GHz~5.3GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

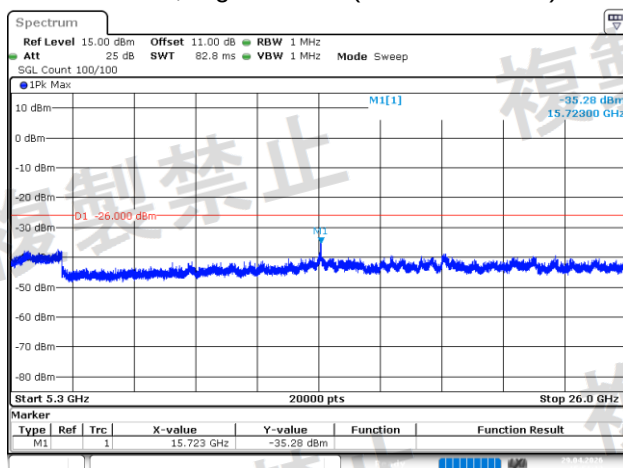
Date: 29.APR.2026 15:48:50

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



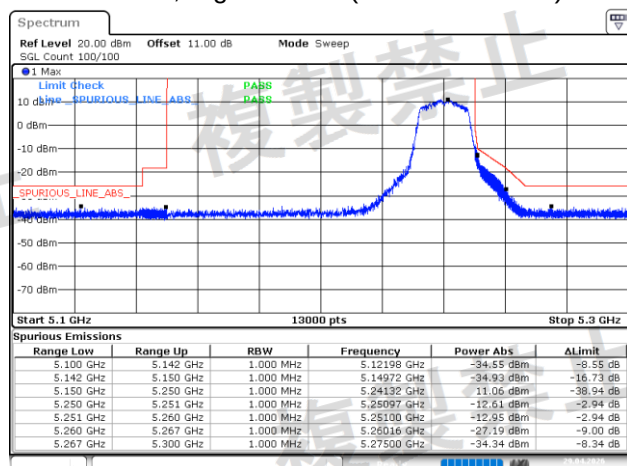
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:50:36

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



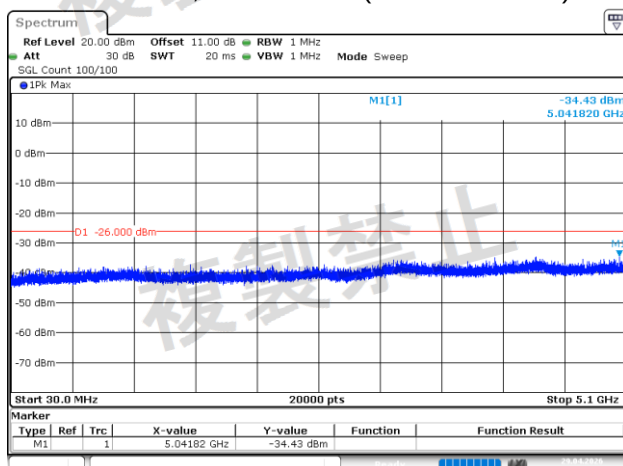
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:51:14

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



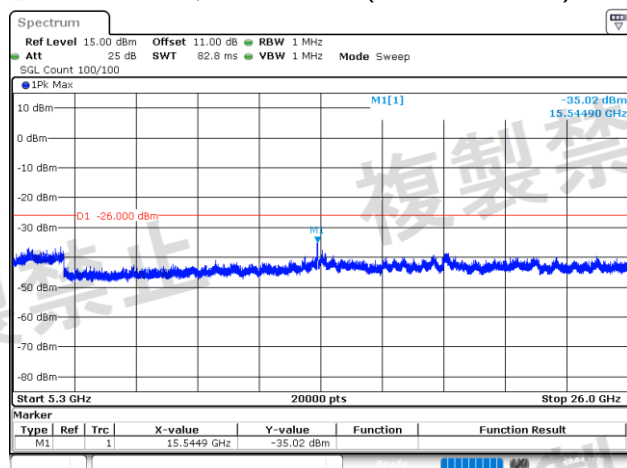
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:51:24

802.11n20, Low Channel(30MHz~5.1GHz)



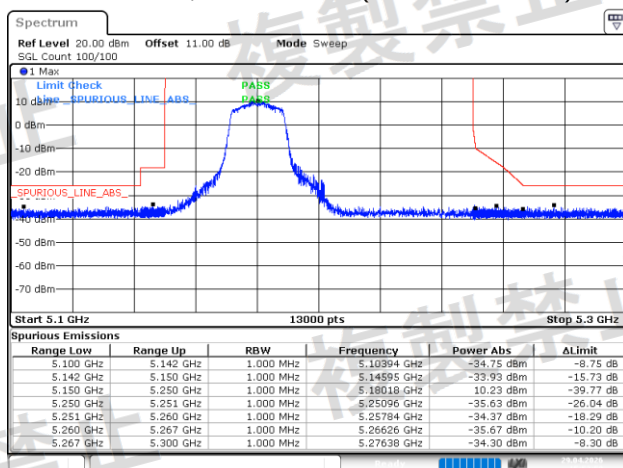
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:53:10

802.11n20, Low Channel(5.3GHz~26GHz)



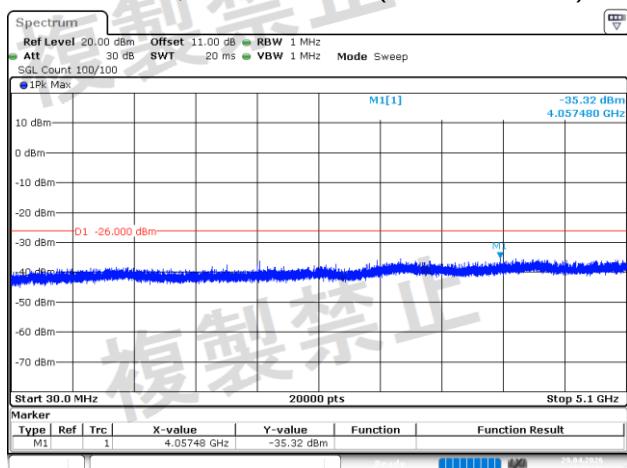
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:53:49

802.11n20, Low Channel(5.1GHz~5.3GHz)



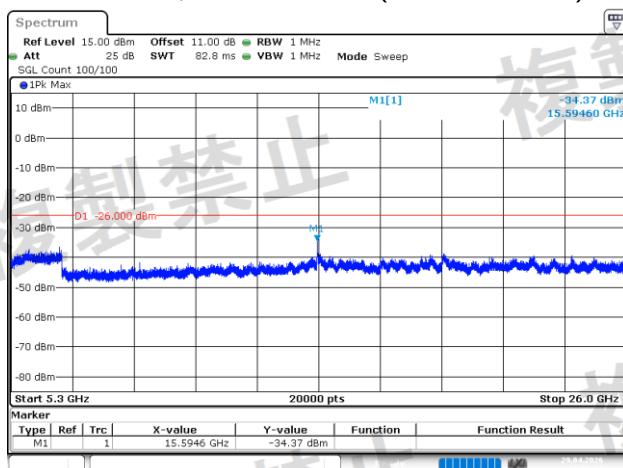
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:53:59

802.11n20, Middle Channel(30MHz~5.1GHz)



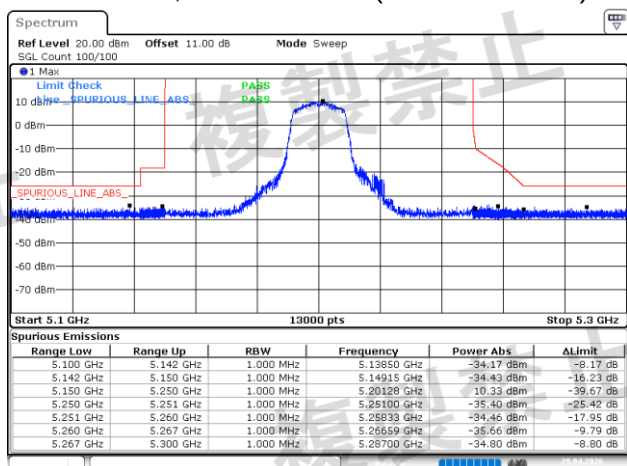
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:55:50

802.11n20, Middle Channel(5.3GHz~26GHz)



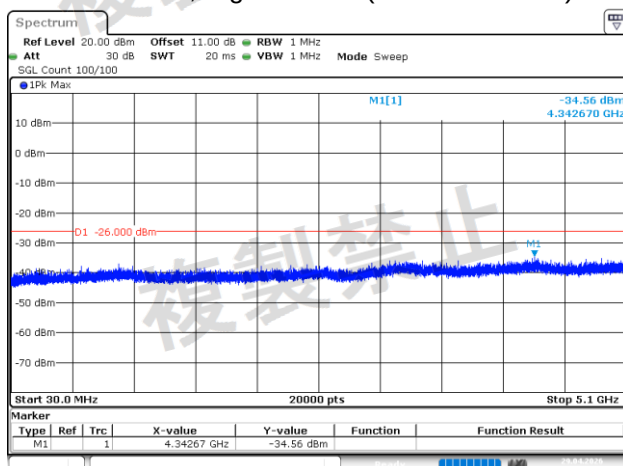
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:56:28

802.11n20, Middle Channel(5.1GHz~5.3GHz)



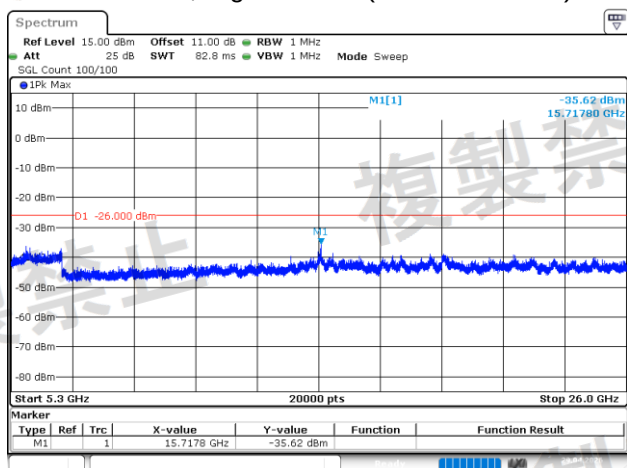
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:56:38

802.11n20, High Channel(30MHz~5.1GHz)



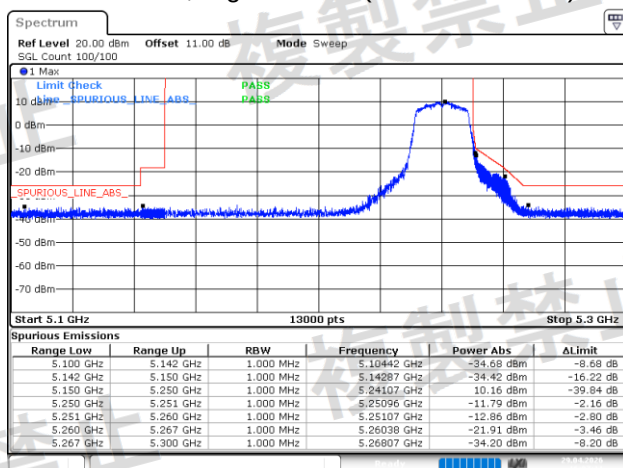
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:06:23

802.11n20, High Channel(5.3GHz~26GHz)



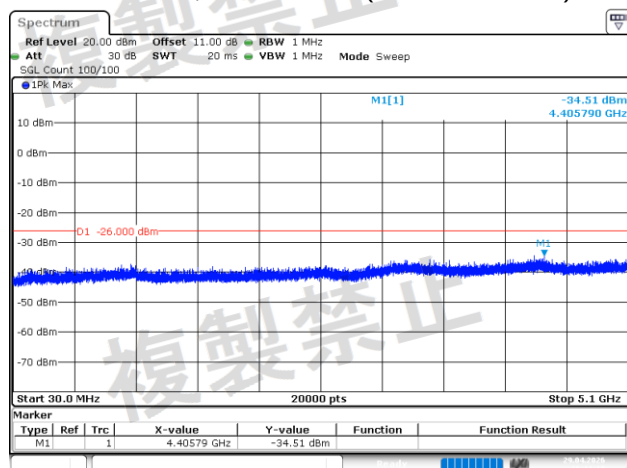
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:07:02

802.11n20, High Channel(5.1GHz~5.3GHz)



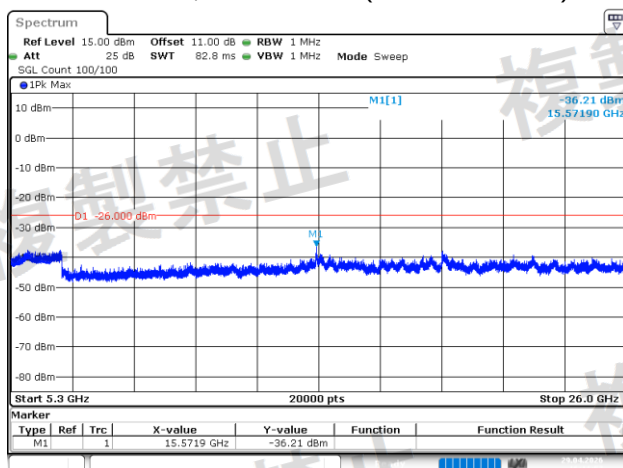
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:07:12

802.11n40, Low Channel(30MHz~5.1GHz)



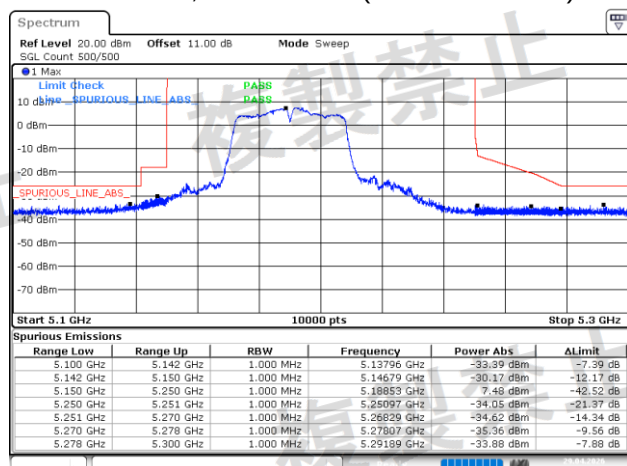
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:11:19

802.11n40, Low Channel(5.3GHz~26GHz)



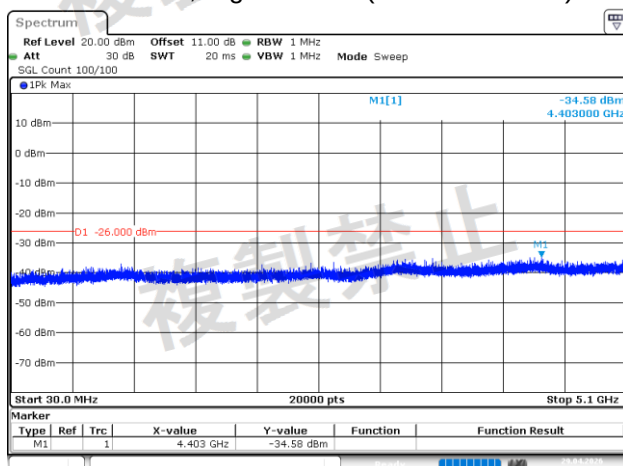
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:11:59

802.11n40, Low Channel(5.1GHz~5.3GHz)



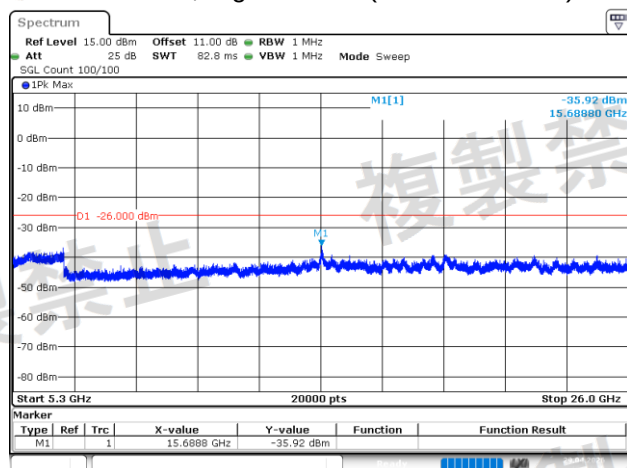
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Date: 29.APR.2026 16:12:18

802.11n40, High Channel(30MHz~5.1GHz)



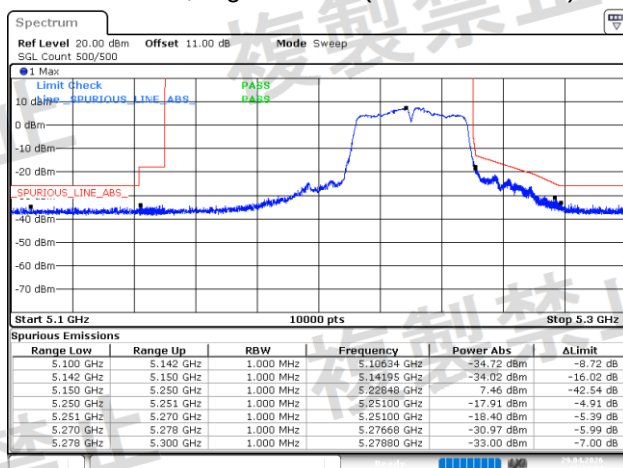
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:13:57

802.11n40, High Channel(5.3GHz~26GHz)



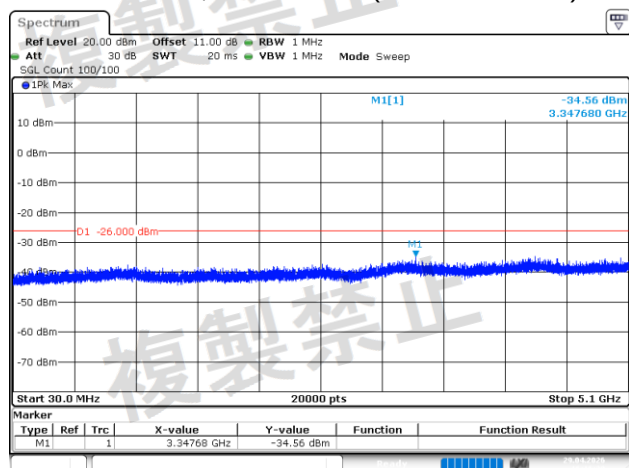
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:14:36

802.11n40, High Channel(5.1GHz~5.3GHz)



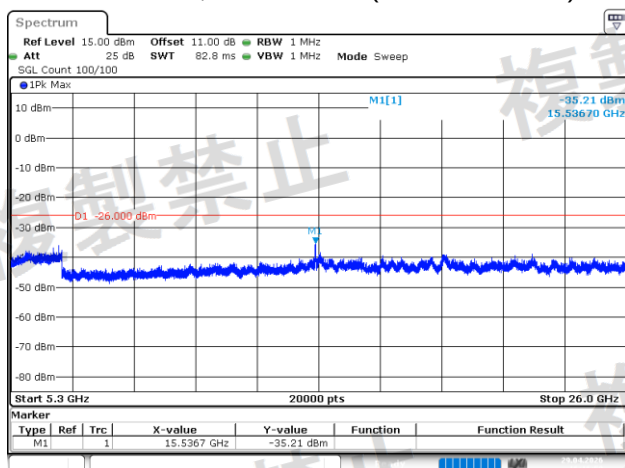
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:14:55

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



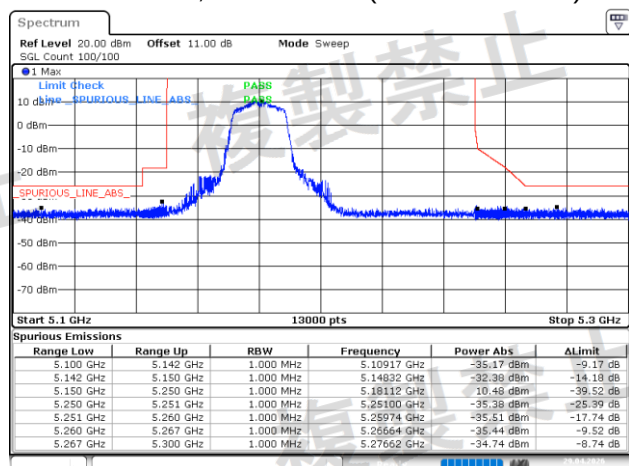
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:16:21

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



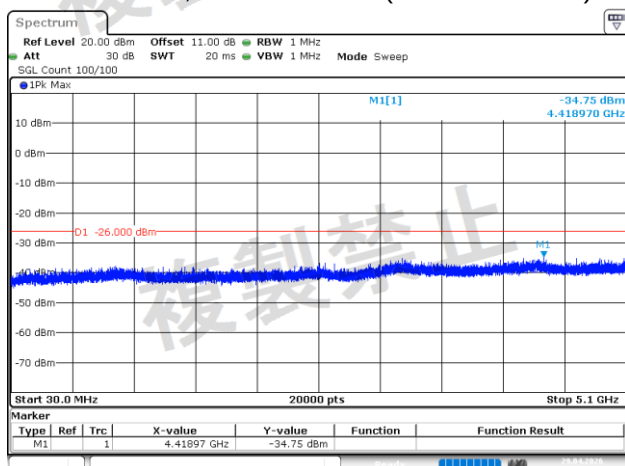
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:17:00

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



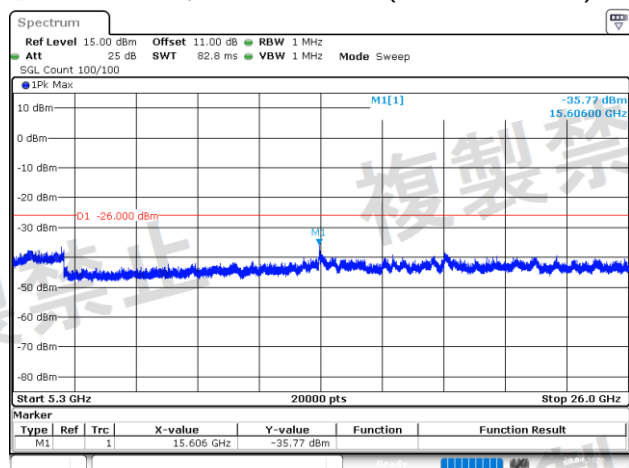
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:17:10

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



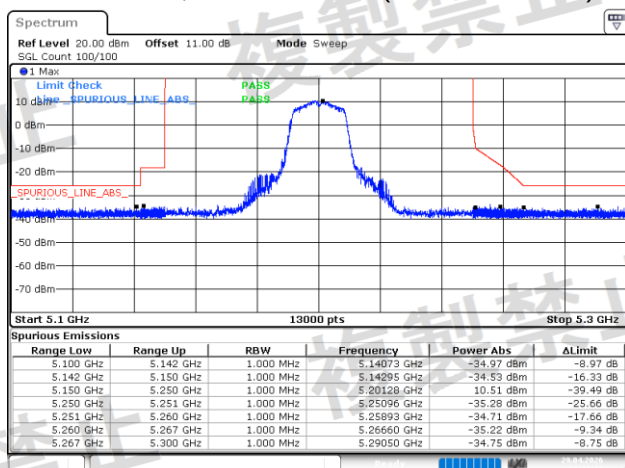
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:20:23

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



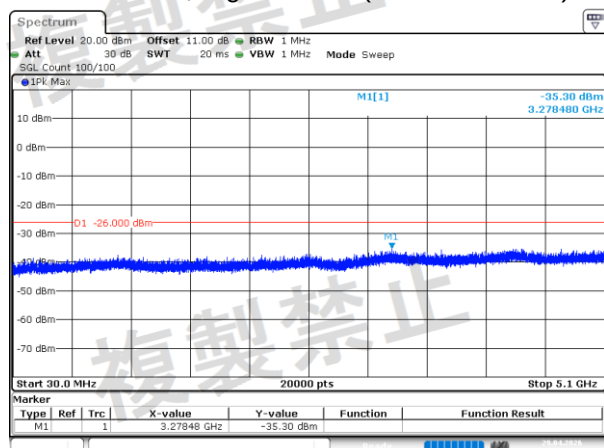
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:21:01

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



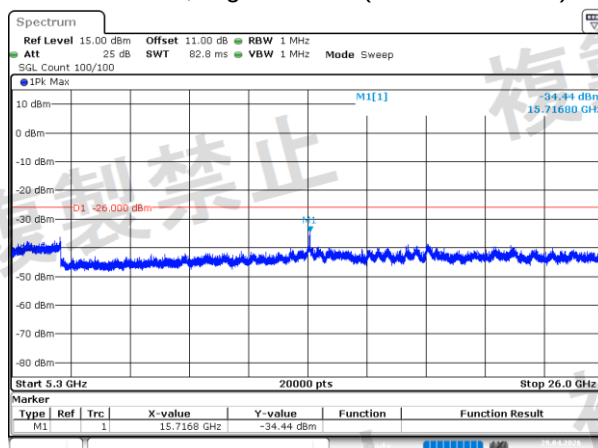
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:21:11

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:22:26

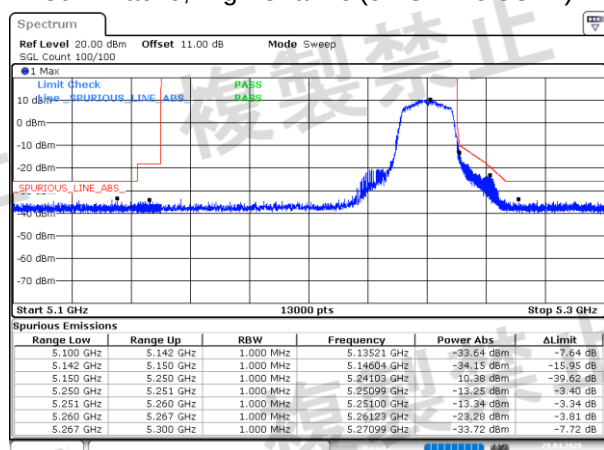
802.11ac20, High Channel(5.3GHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:22:05

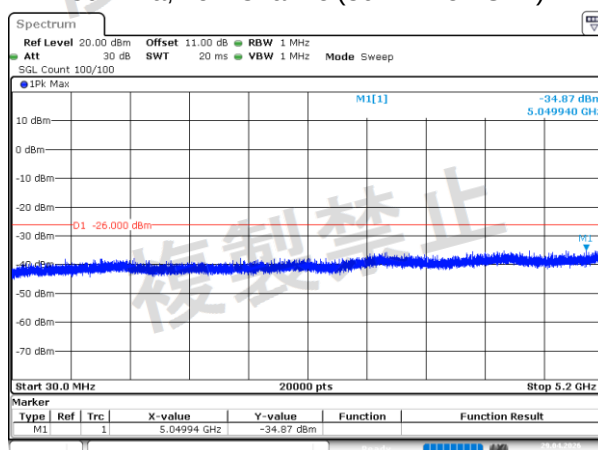
W53, Test Condition: NV

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



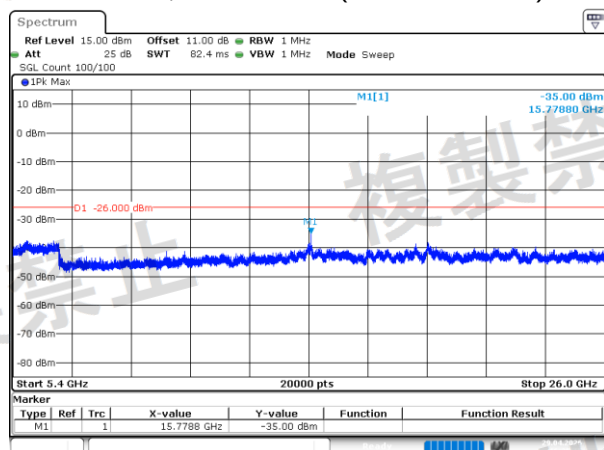
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:23:14

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



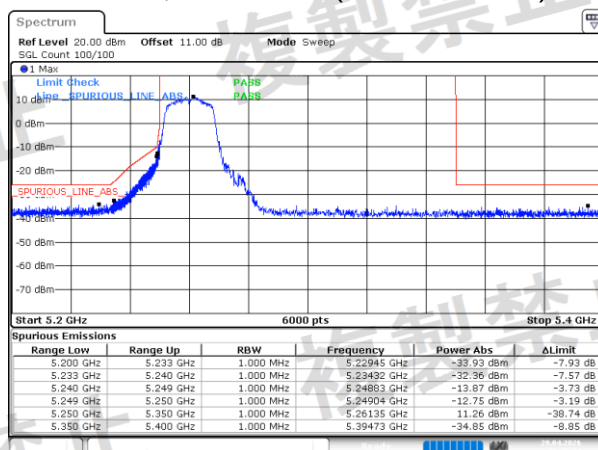
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:24:37

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



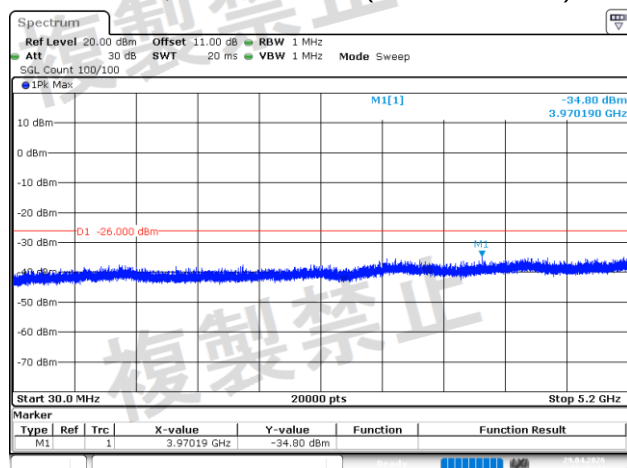
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:25:15

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



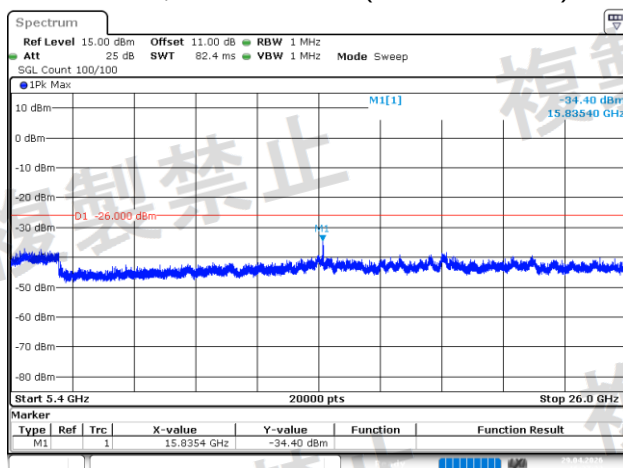
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:25:24

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



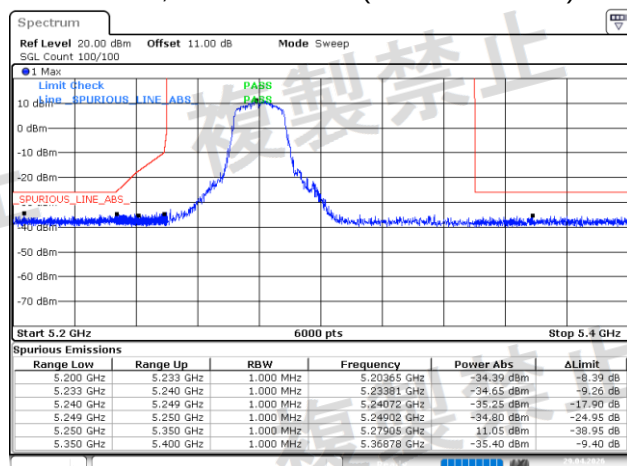
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:26:43

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



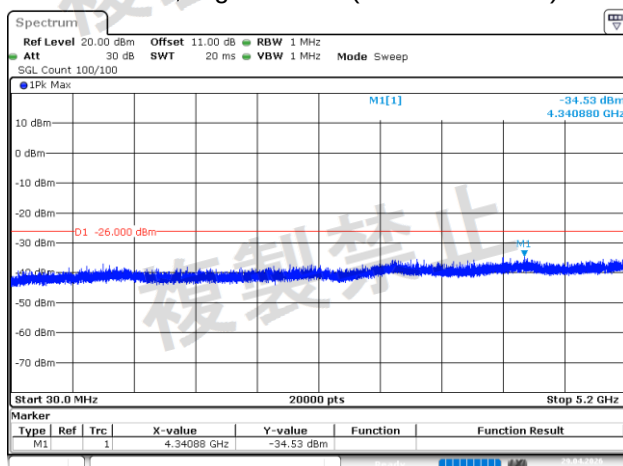
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:27:22

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



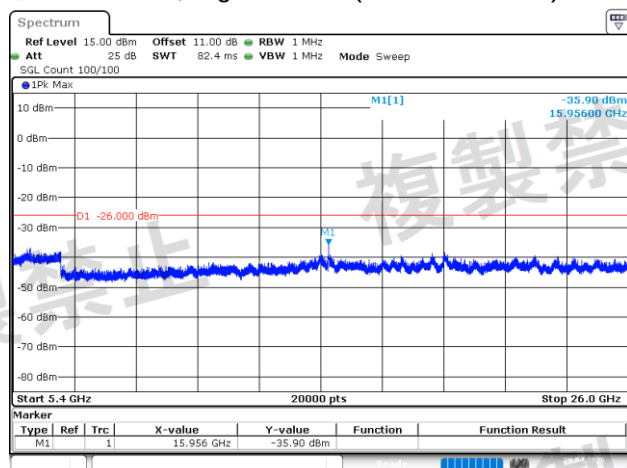
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:27:30

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



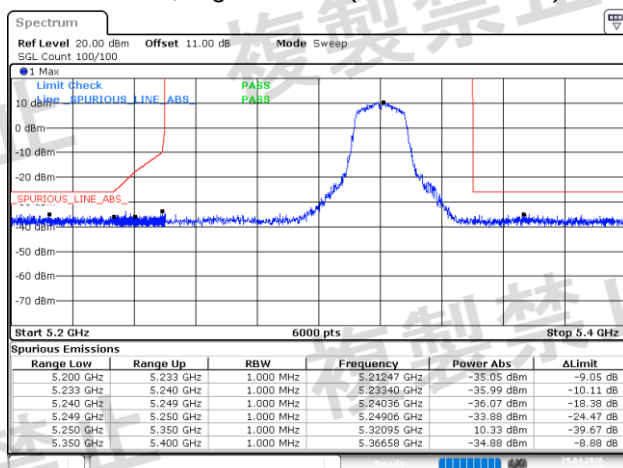
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Date: 29.APR.2026 16:28:58

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



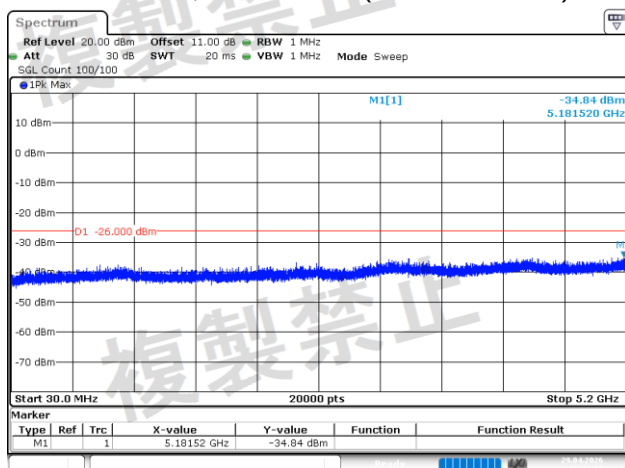
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:29:36

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



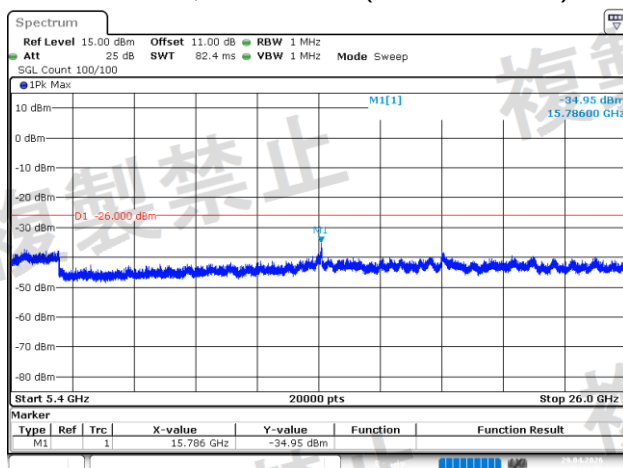
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:29:44

802.11n20, Low Channel(30MHz~5.2GHz)



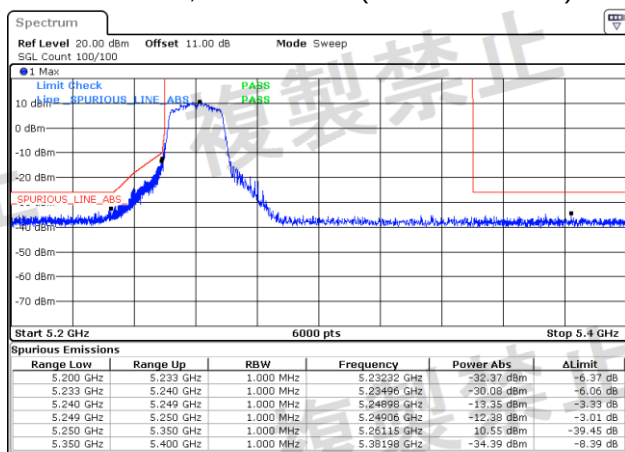
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:32:17

802.11n20, Low Channel(5.4GHz~26GHz)



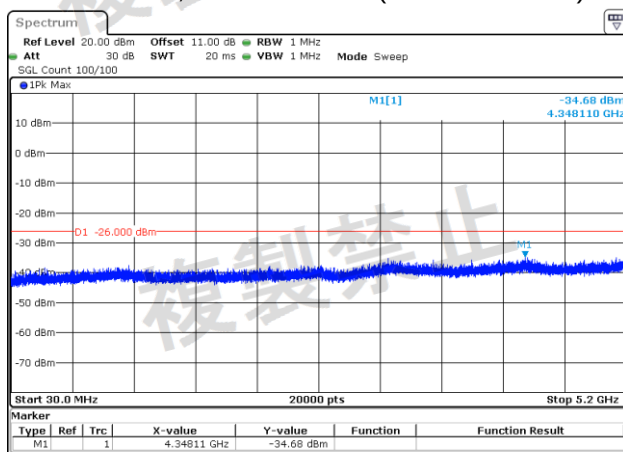
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:32:55

802.11n20, Low Channel(5.2GHz~5.4GHz)



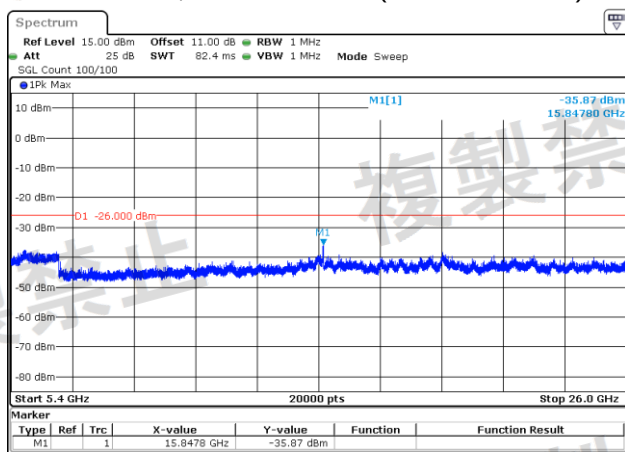
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:33:04

802.11n20, Middle Channel(30MHz~5.2GHz)



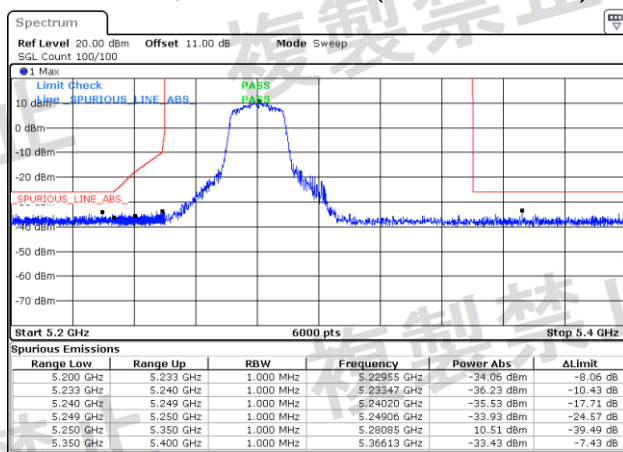
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:34:48

802.11n20, Middle Channel(5.4GHz~26GHz)



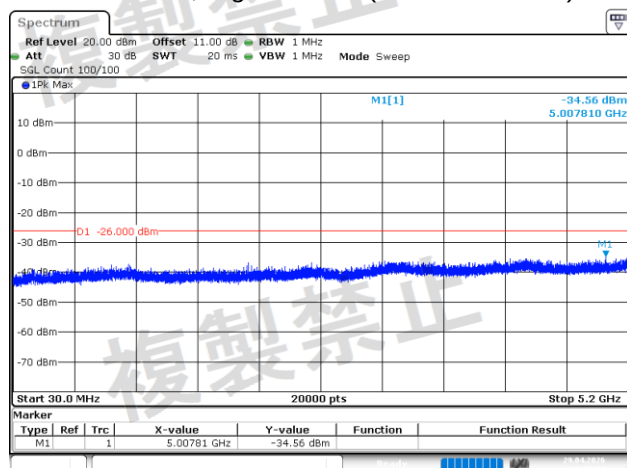
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:35:26

802.11n20, Middle Channel(5.2GHz~5.4GHz)



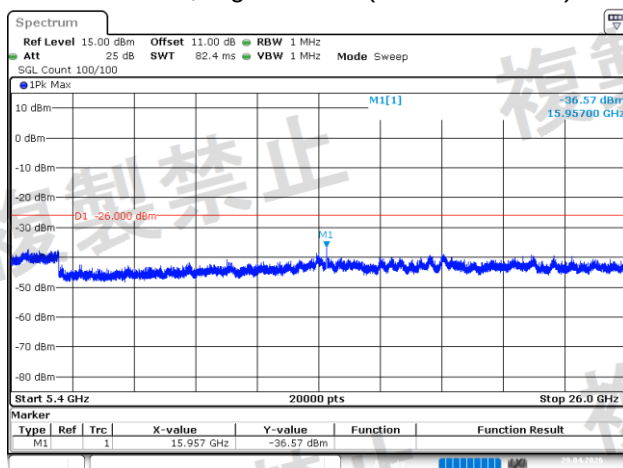
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:35:34

802.11n20, High Channel(30MHz~5.2GHz)



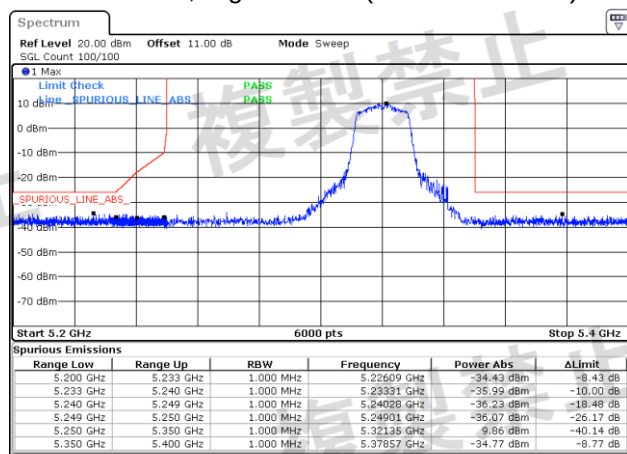
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:39:01

802.11n20, High Channel(5.4GHz~26GHz)



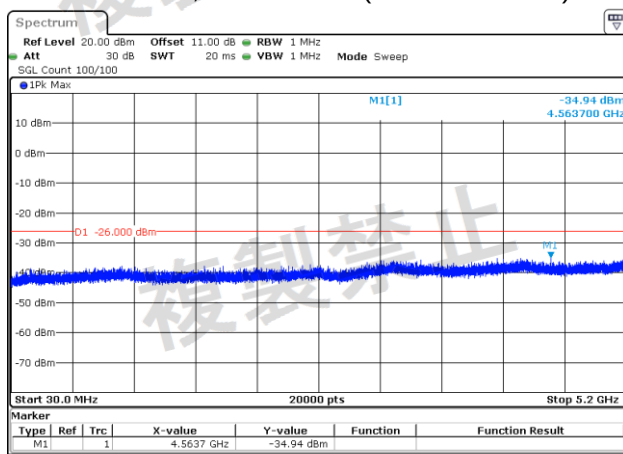
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:39:39

802.11n20, High Channel(5.2GHz~5.4GHz)



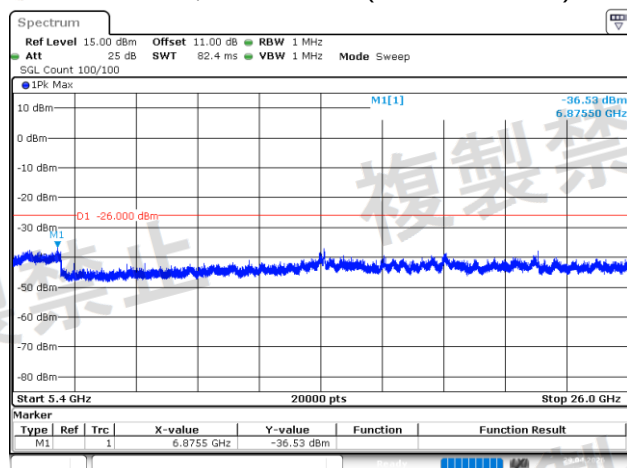
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:39:48

802.11n40, Low Channel(30MHz~5.2GHz)



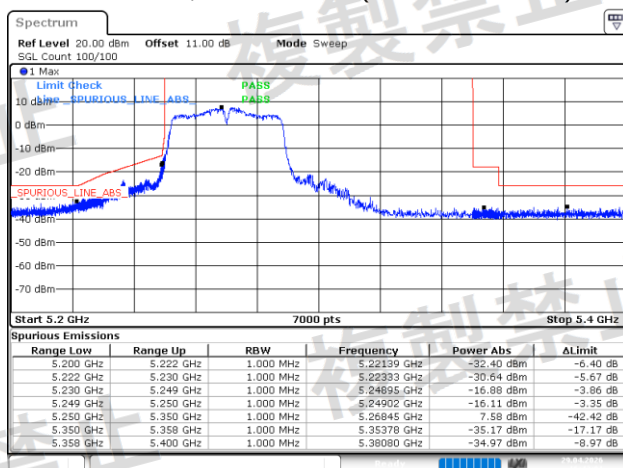
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:41:11

802.11n40, Low Channel(5.4GHz~26GHz)



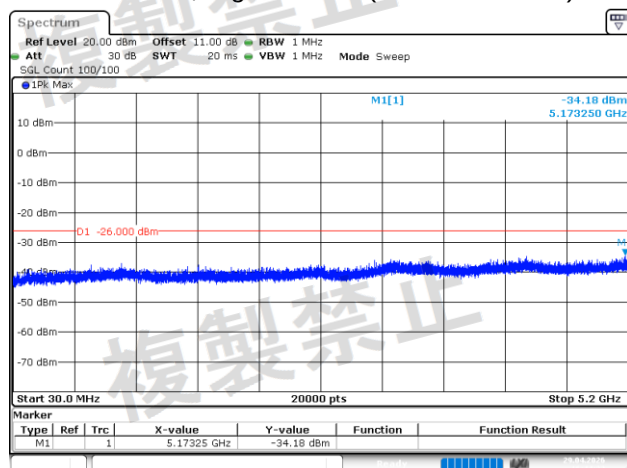
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:41:50

802.11n40, Low Channel(5.2GHz~5.4GHz)



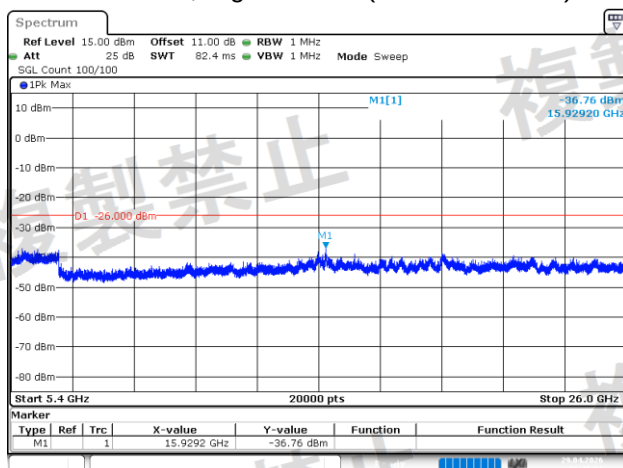
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:42:01

802.11n40, High Channel(30MHz~5.2GHz)



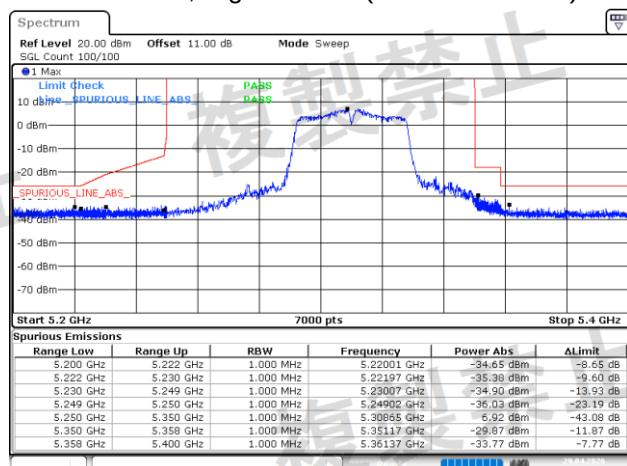
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:44:23

802.11n40, High Channel(5.4GHz~26GHz)



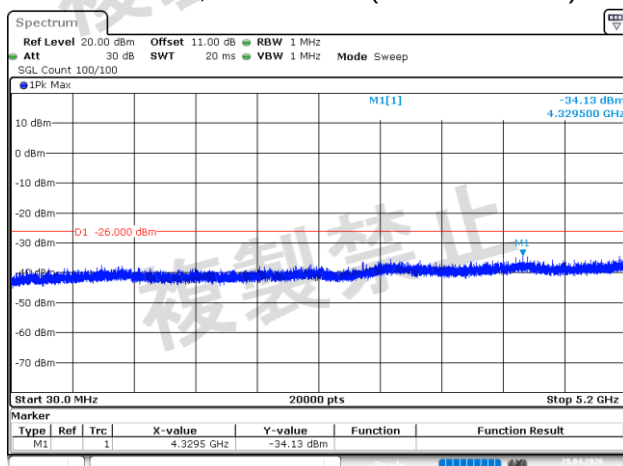
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:45:01

802.11n40, High Channel(5.2GHz~5.4GHz)



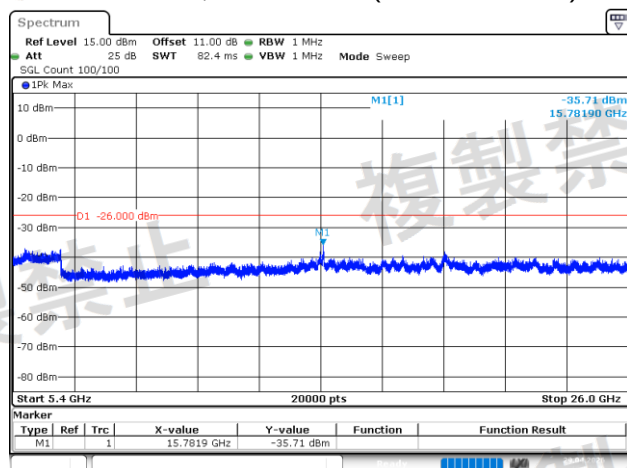
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:45:12

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



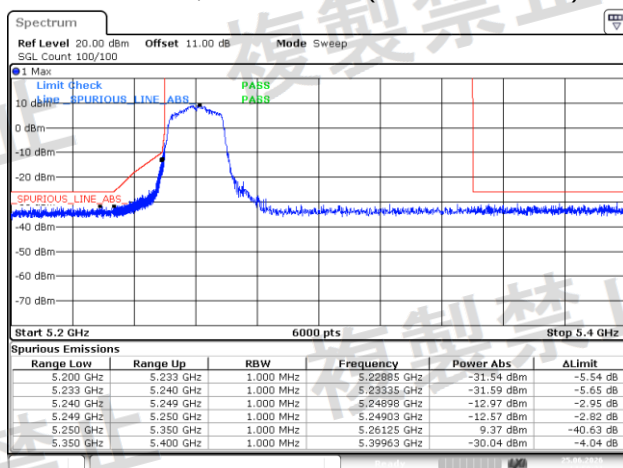
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:53:02

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



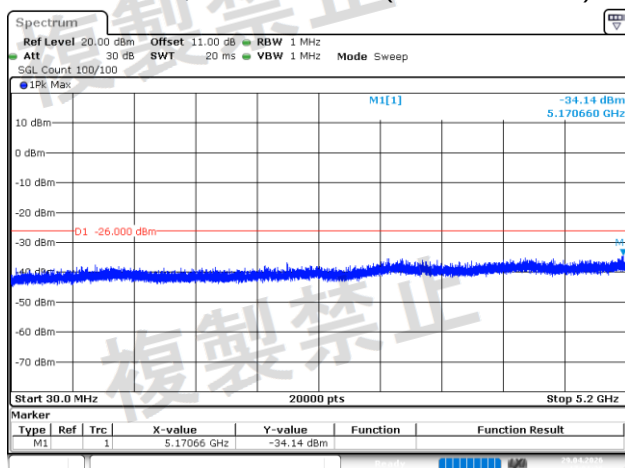
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:53:40

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



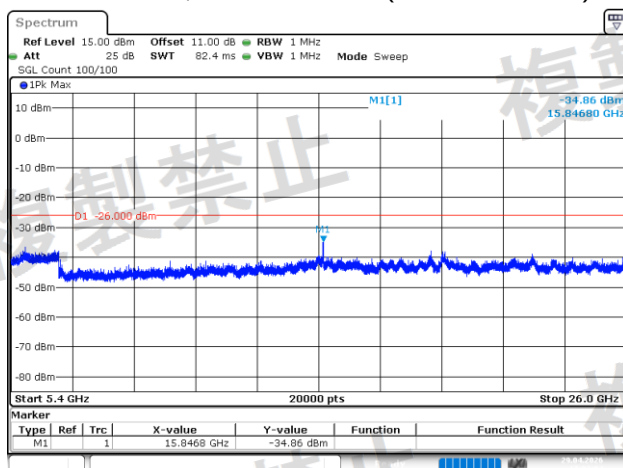
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 25.JUN.2026 14:59:32

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



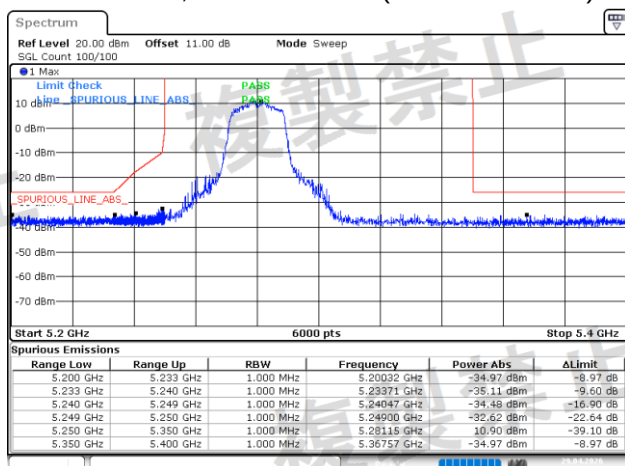
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:01:26

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



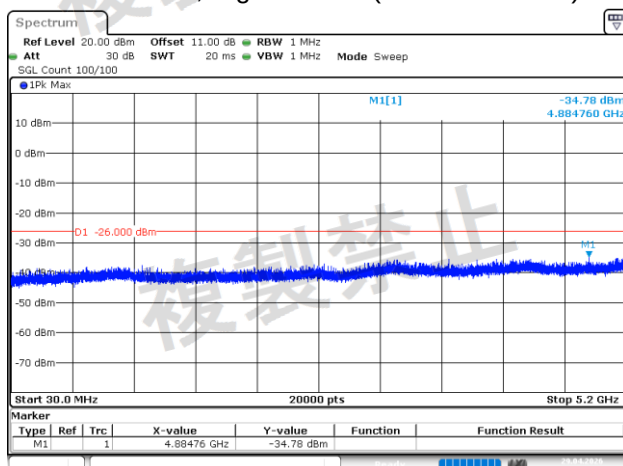
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:02:04

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



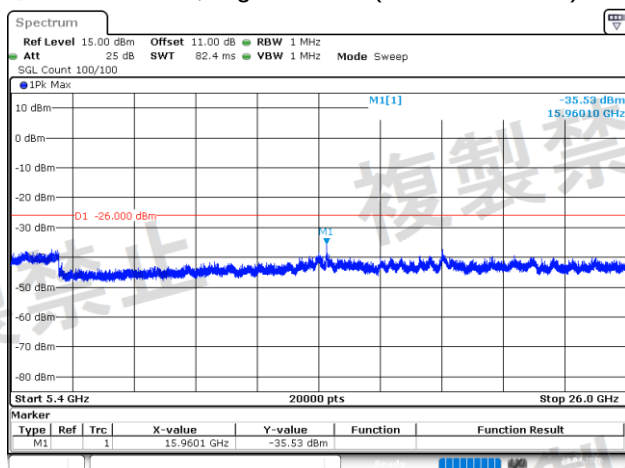
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:02:13

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



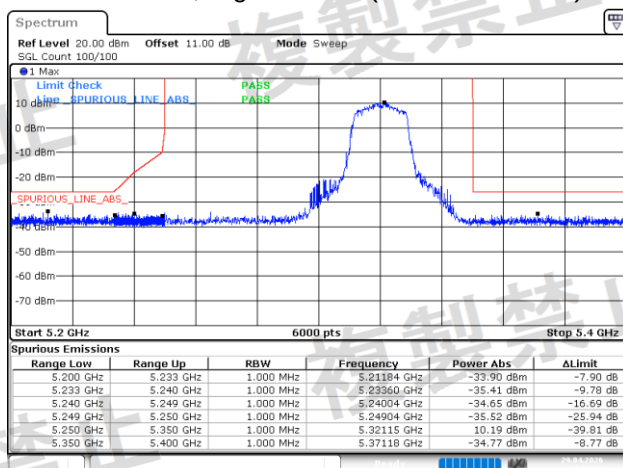
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:03:23

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:04:01

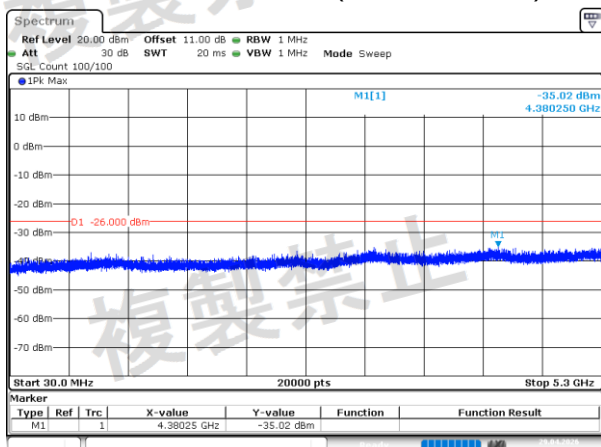
802.11ac20, High Channel(5.2GHz~5.4GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:04:10

W56, Test Condition: NV

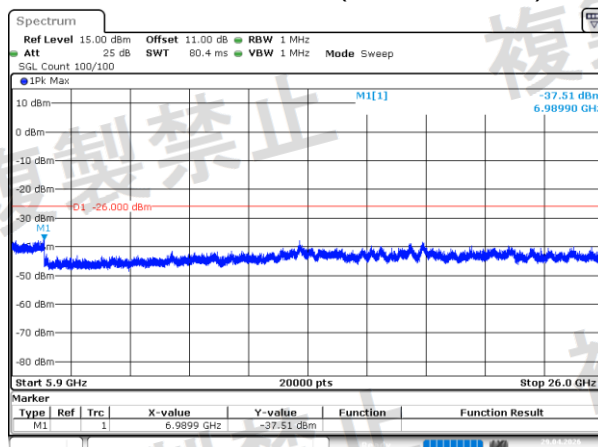
802.11a, Low Channel(30MHz~5.3GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 17:05:44

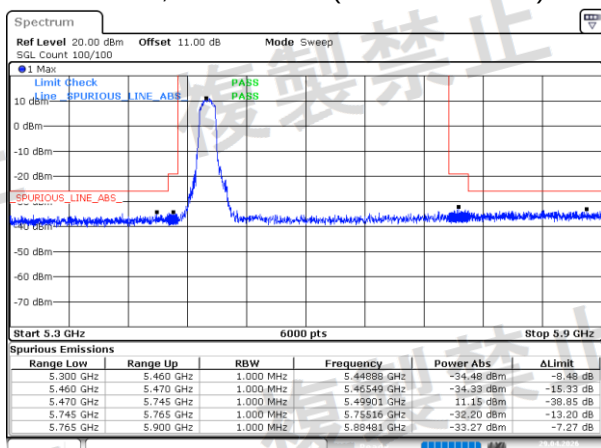
802.11a, Low Channel(5.9GHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 17:06:21

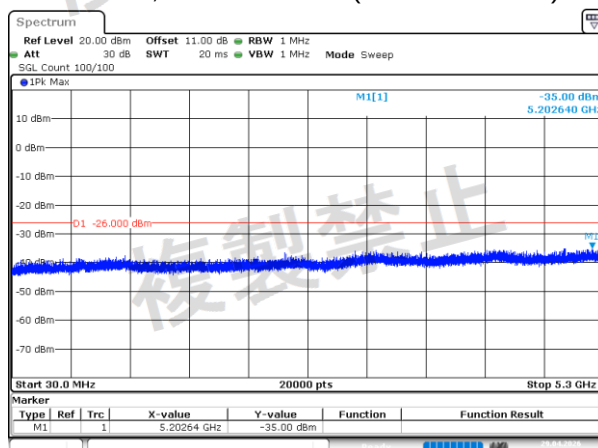
802.11a, Low Channel(5.3GHz~5.9GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 17:06:31

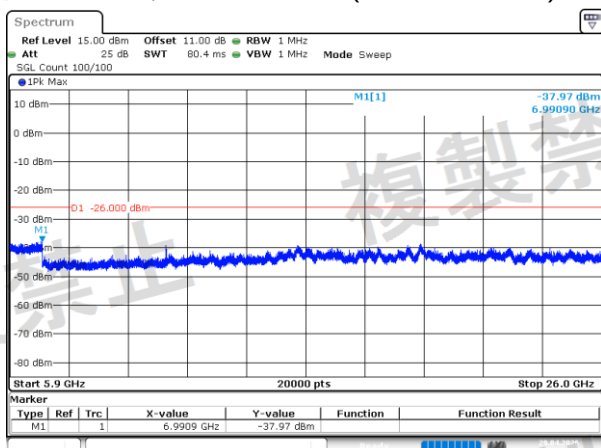
802.11a, Middle Channel(30MHz~5.3GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 17:07:59

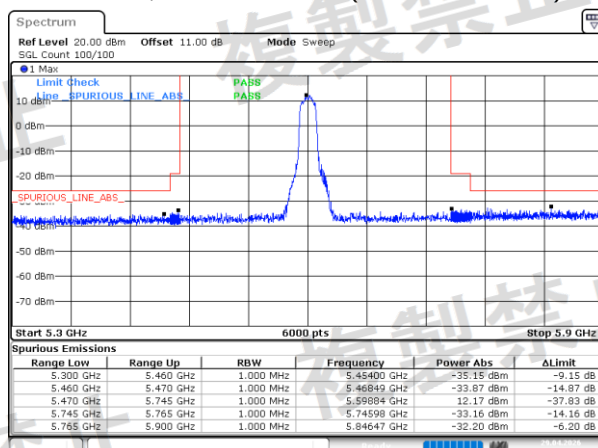
802.11a, Middle Channel(5.9GHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 17:08:37

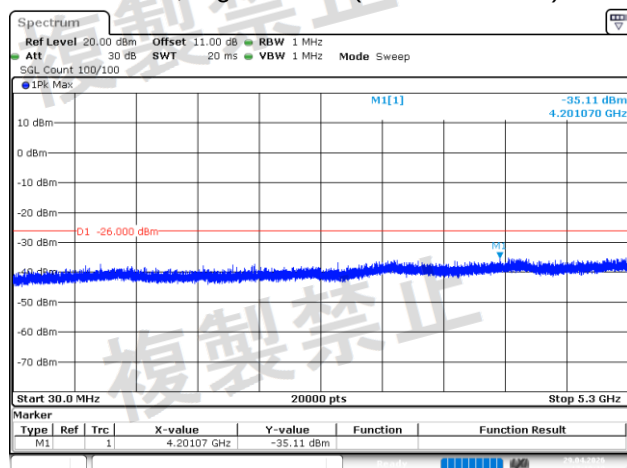
802.11a, Middle Channel(5.3GHz~5.9GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

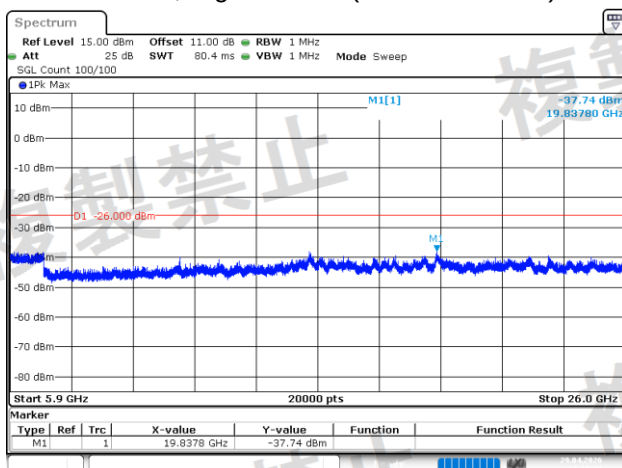
Date: 29.APR.2026 17:08:47

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



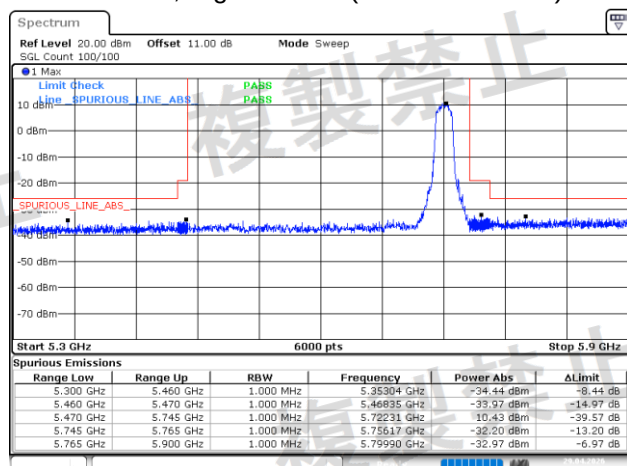
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:10:11

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



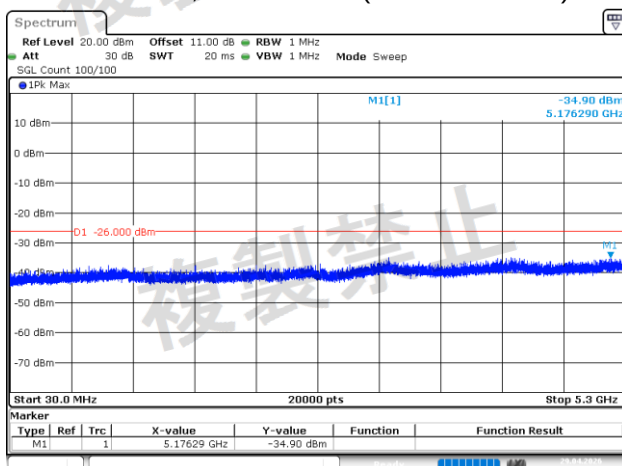
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:10:43

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



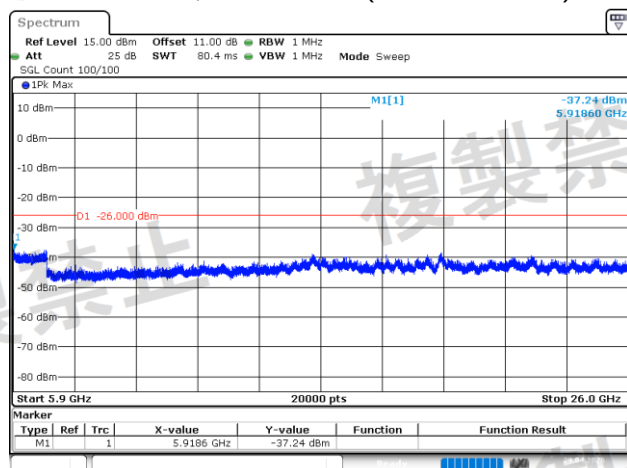
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:10:58

802.11n20, Low Channel(30MHz~5.3GHz)



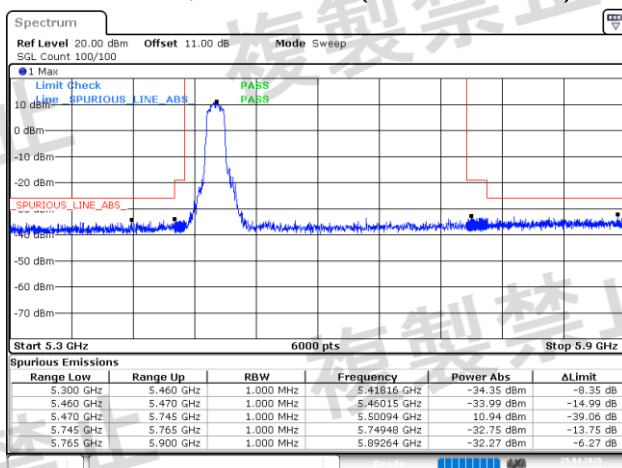
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:13:01

802.11n20, Low Channel(5.9GHz~26GHz)



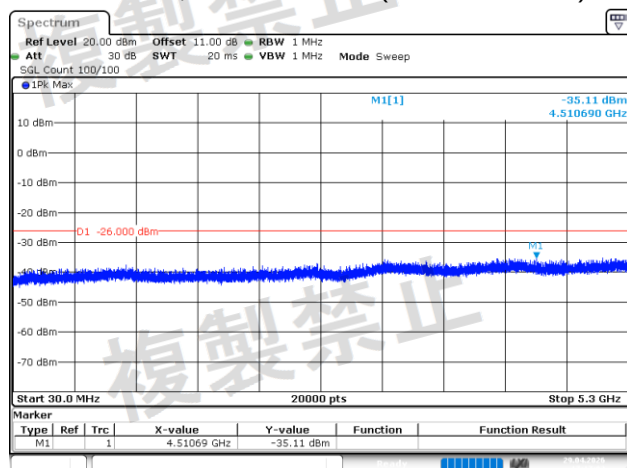
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:13:38

802.11n20, Low Channel(5.3GHz~5.9GHz)



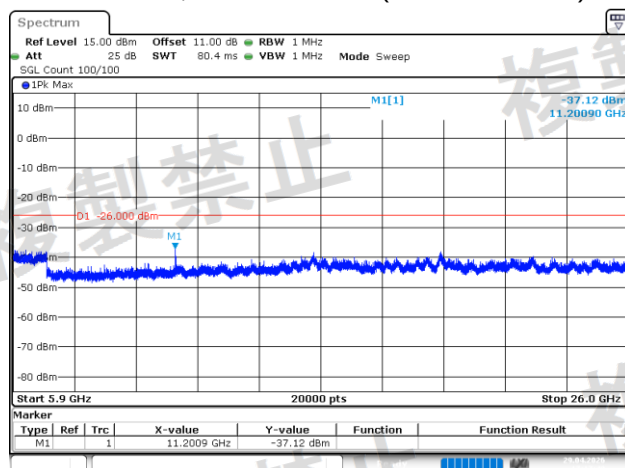
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:13:48

802.11n20, Middle Channel(30MHz~5.3GHz)



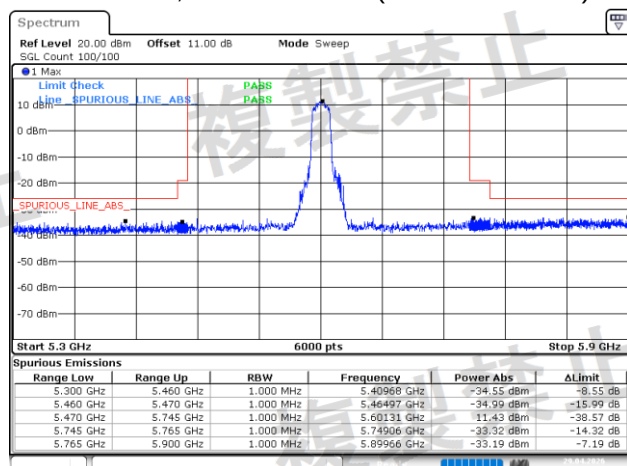
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:17:03

802.11n20, Middle Channel(5.9GHz~26GHz)



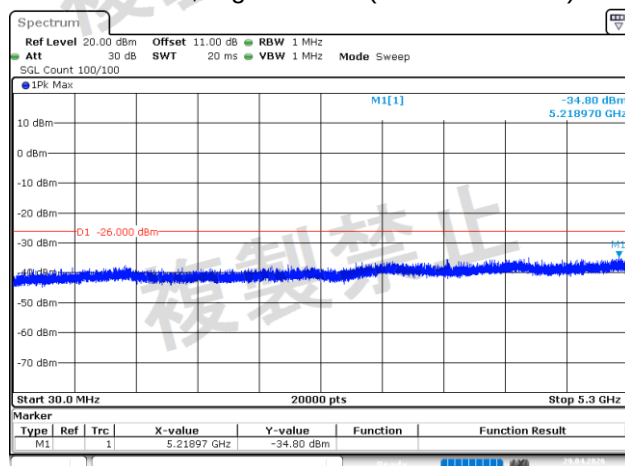
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:17:40

802.11n20, Middle Channel(5.3GHz~5.9GHz)



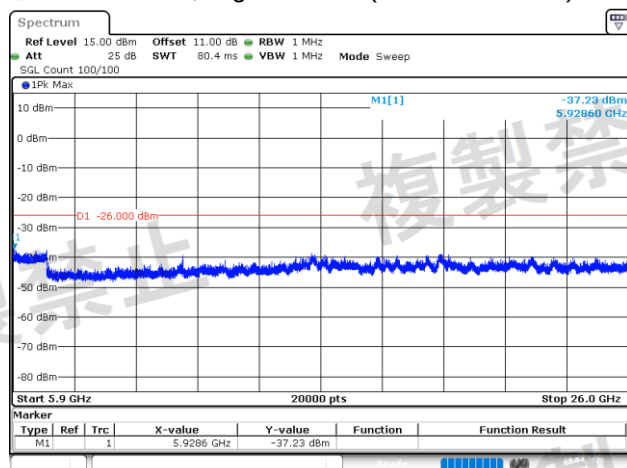
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:17:51

802.11n20, High Channel(30MHz~5.3GHz)



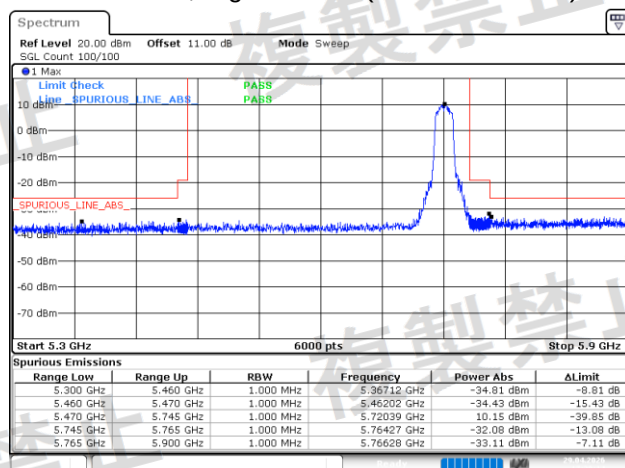
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:19:26

802.11n20, High Channel(5.9GHz~26GHz)



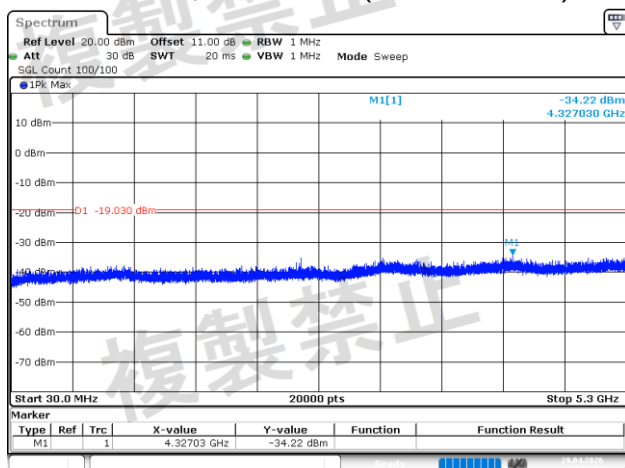
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:20:04

802.11n20, High Channel(5.3GHz~5.9GHz)



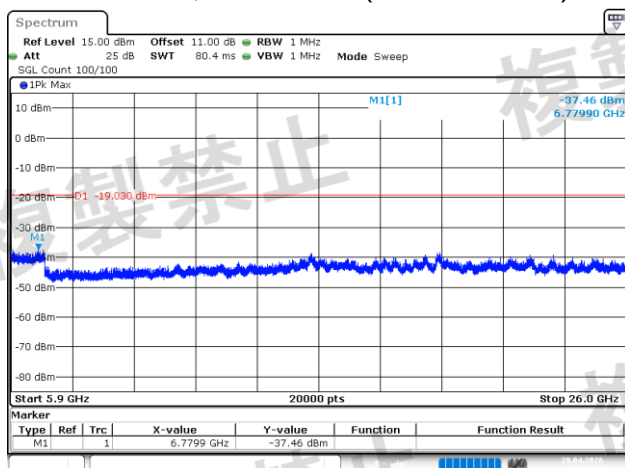
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:20:14

802.11n40, Low Channel(30MHz~5.3GHz)



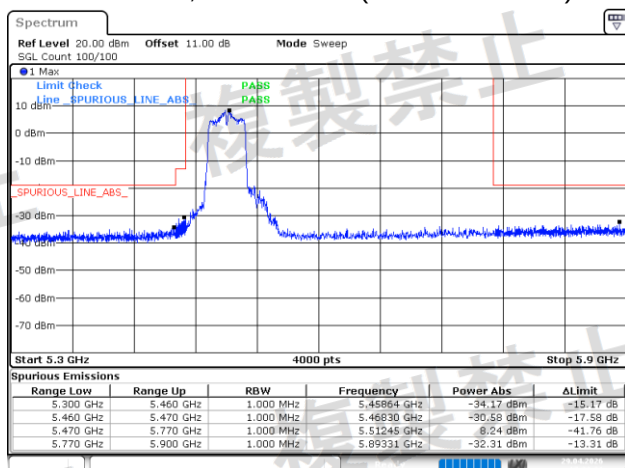
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:21:34

802.11n40, Low Channel(5.9GHz~26GHz)



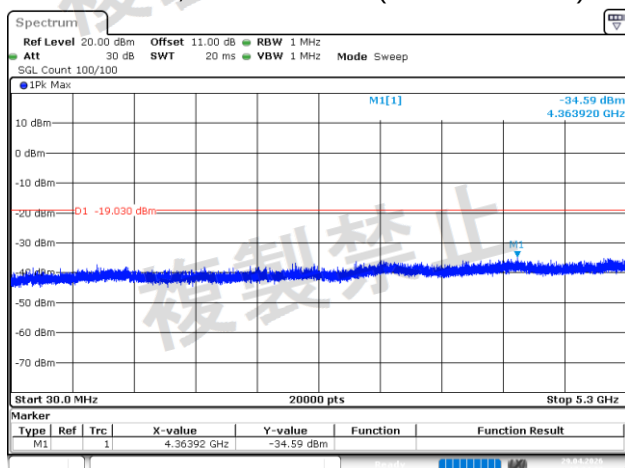
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:22:11

802.11n40, Low Channel(5.3GHz~5.9GHz)



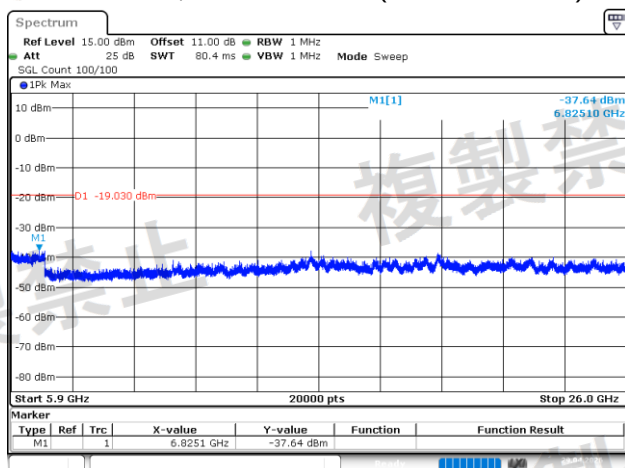
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:22:21

802.11n40, Middle Channel(30MHz~5.3GHz)



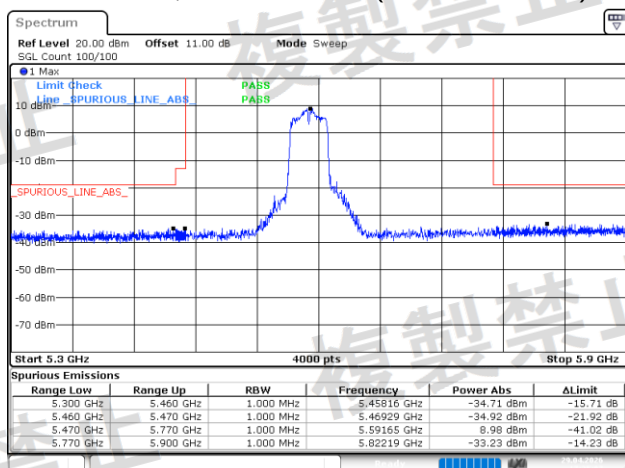
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:24:20

802.11n40, Middle Channel(5.9GHz~26GHz)



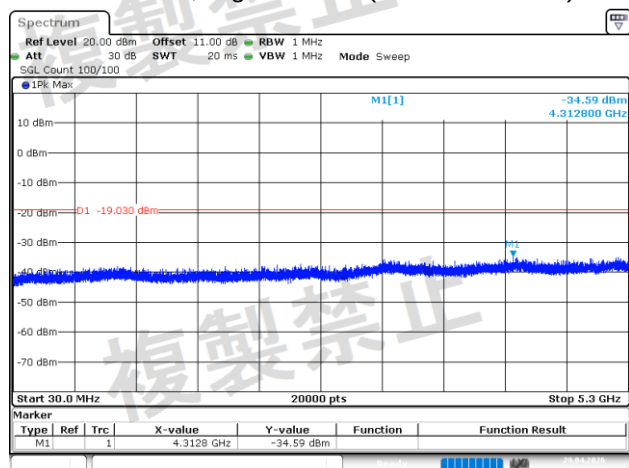
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:24:57

802.11n40, Middle Channel(5.3GHz~5.9GHz)



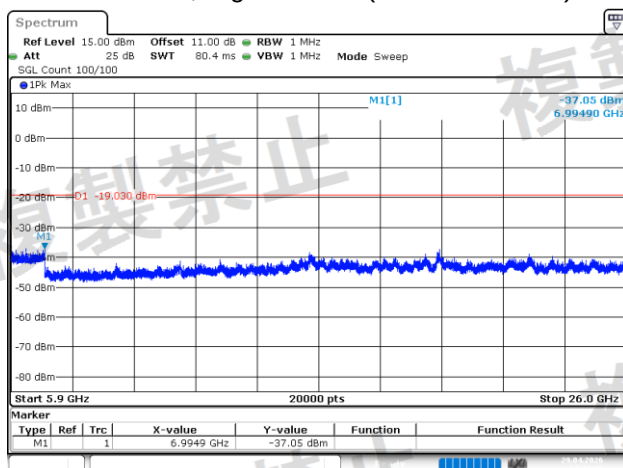
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:25:07

802.11n40, High Channel(30MHz~5.3GHz)



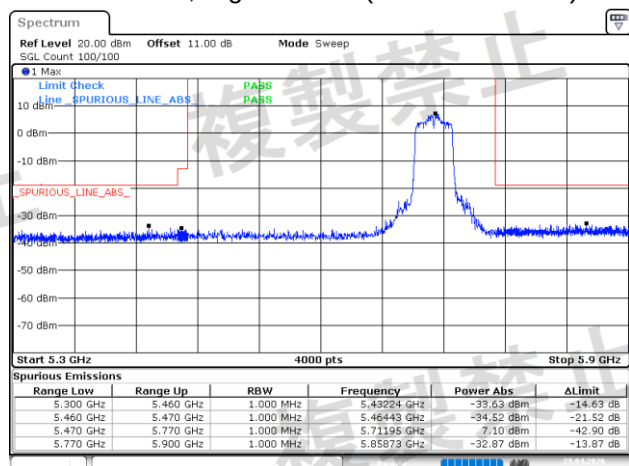
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:27:01

802.11n40, High Channel(5.9GHz~26GHz)



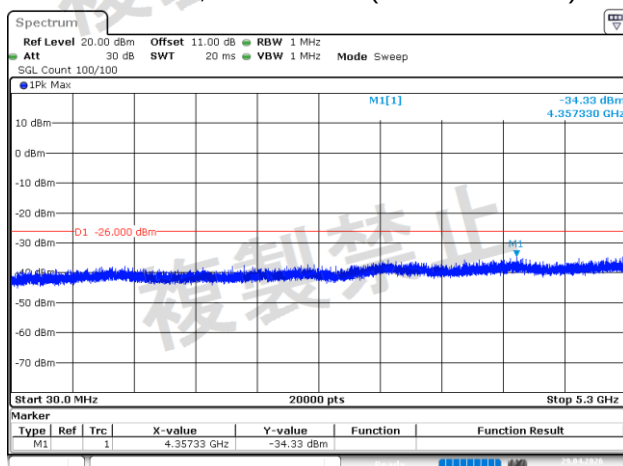
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:27:59

802.11n40, High Channel(5.3GHz~5.9GHz)



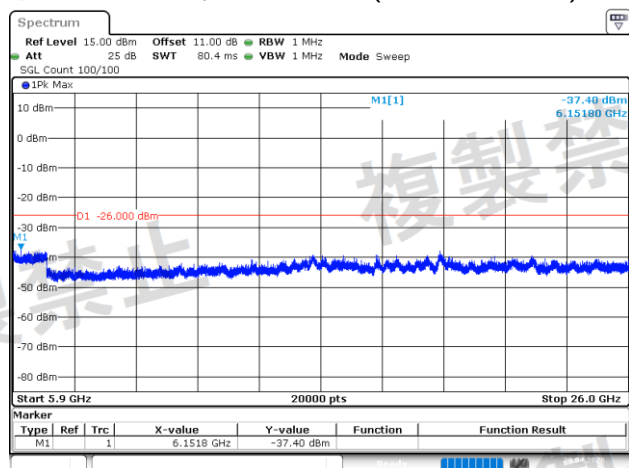
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:27:48

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



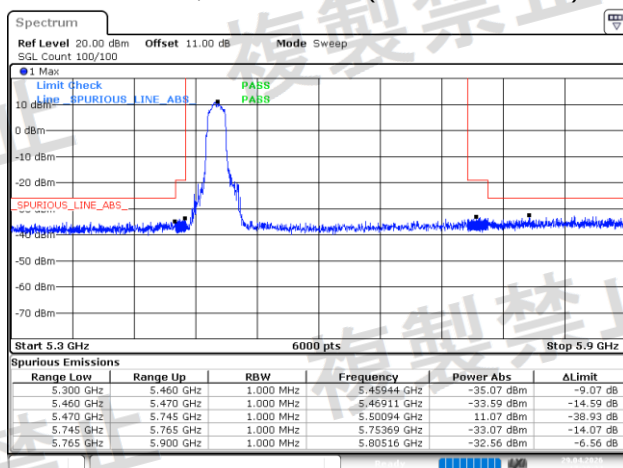
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:29:36

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



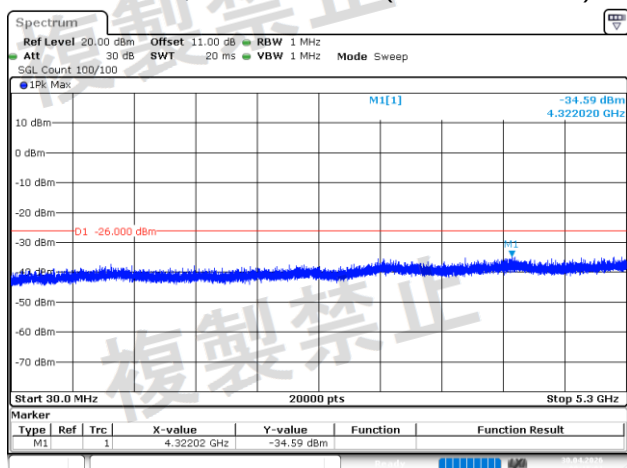
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:30:14

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



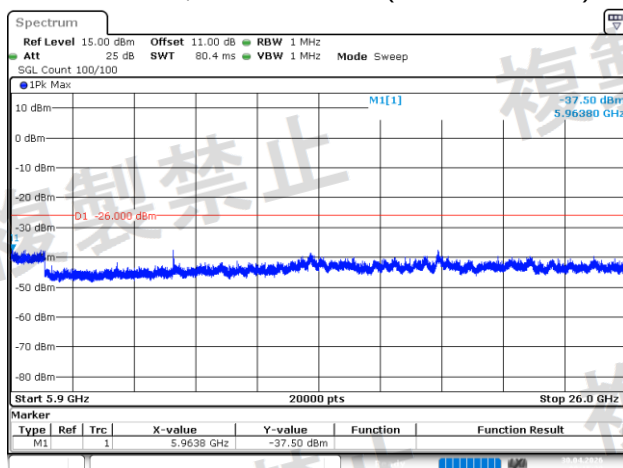
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:30:25

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



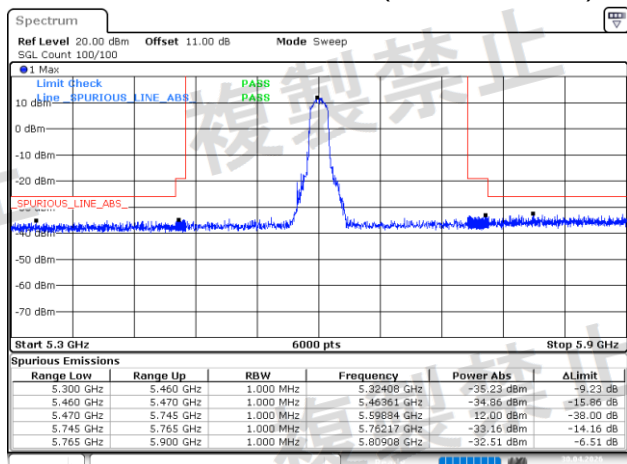
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:15:01

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



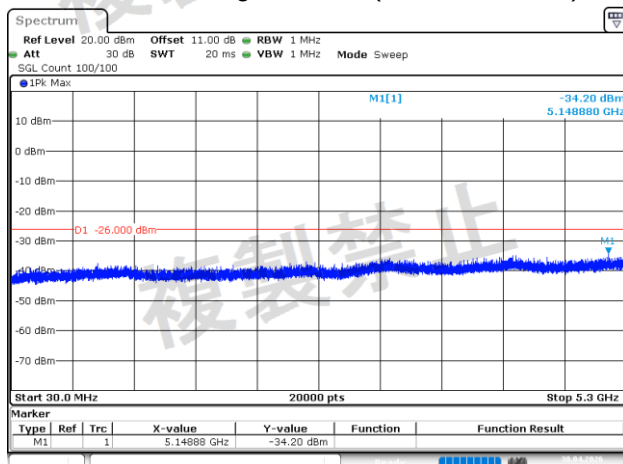
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:15:59

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



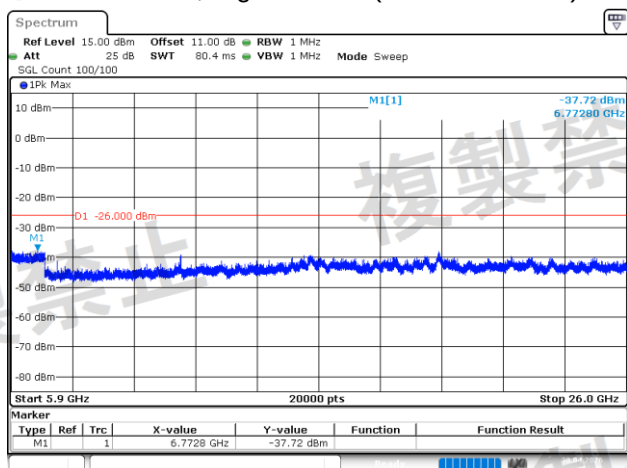
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:15:45

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



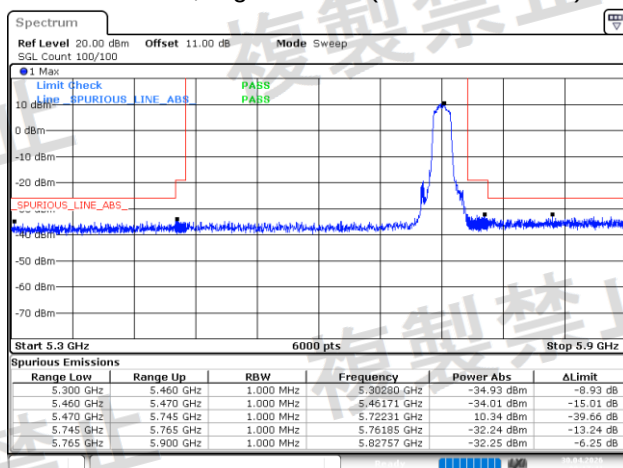
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:16:55

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:17:33

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:17:41

Output Power and Output Power Tolerance

Test Condition: NV

W52

Mode	Antenna gain [#] (dBi)	Declared power [#] (mW/MHz)
802.11a	0.99	2.5
802.11n20	0.99	2
802.11n40	0.99	1
802.11ac20	0.99	2

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	4.28	2.679	≤ 10	7.16	-80~+20	5.27	10	Pass
	Middle	3.9	2.455	≤ 10	-1.80	-80~+20	4.89	10	Pass
	High	4	2.512	≤ 10	0.48	-80~+20	4.99	10	Pass
802.11n20	Low	3.72	2.355	≤ 10	17.75	-80~+20	4.71	10	Pass
	Middle	2.17	1.648	≤ 10	-17.60	-80~+20	3.16	10	Pass
	High	1.91	1.552	≤ 10	-22.40	-80~+20	2.9	10	Pass
802.11n40	Low	-0.2	0.955	≤ 5	-4.50	-80~+20	0.79	5	Pass
	High	-0.38	0.916	≤ 5	-8.40	-80~+20	0.61	5	Pass
802.11ac20	Low	3.43	2.203	≤ 10	10.15	-80~+20	4.42	10	Pass
	Middle	3.18	2.08	≤ 10	4.00	-80~+20	4.17	10	Pass
	High	3.13	2.056	≤ 10	2.80	-80~+20	4.12	10	Pass

W53

Mode	Antenna gain [#] (dBi)	Declared power [#] (mW/MHz)
802.11a	0.99	2
802.11n20	0.99	2
802.11n40	0.99	1
802.11ac20	0.99	2

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	3.36	2.168	≤ 10	8.40	-80~+20	4.35	5	Pass
	Middle	3.36	2.168	≤ 10	8.40	-80~+20	4.35	5	Pass
	High	3.06	2.023	≤ 10	1.15	-80~+20	4.05	5	Pass
802.11n20	Low	2.41	1.742	≤ 10	-12.90	-80~+20	3.4	5	Pass
	Middle	3.07	2.028	≤ 10	1.40	-80~+20	4.06	5	Pass
	High	2.69	1.858	≤ 10	-7.10	-80~+20	3.68	5	Pass
802.11n40	Low	-0.28	0.938	≤ 5	-6.20	-80~+20	0.71	2.5	Pass
	High	-0.81	0.83	≤ 5	-17.00	-80~+20	0.18	2.5	Pass
802.11ac20	Low	3.45	2.213	≤ 10	10.65	-80~+20	4.44	5	Pass
	Middle	3.43	2.203	≤ 10	10.15	-80~+20	4.42	5	Pass
	High	2.61	1.824	≤ 10	-8.80	-80~+20	3.6	5	Pass

W56

Mode	Antenna gain [#] (dBi)	Declared power [#] (mW/MHz)
802.11a	4.08	3
802.11n20	4.08	2.5
802.11n40	4.08	1
802.11ac20	4.08	2.5

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	4.07	2.553	≤ 10	-14.90	-50~+50	8.15	25	Pass
	Middle	4.84	3.048	≤ 10	1.60	-50~+50	8.92	25	Pass
	High	3.26	2.118	≤ 10	-29.40	-50~+50	7.34	25	Pass
802.11n20	Low	4.2	2.63	≤ 10	5.20	-50~+50	8.28	25	Pass
	Middle	3.41	2.193	≤ 10	-12.28	-50~+50	7.49	25	Pass
	High	1.82	1.521	≤ 10	-39.16	-50~+50	5.9	25	Pass
802.11n40	Low	0.39	1.094	≤ 5	9.40	-50~+50	4.47	12.5	Pass
	Middle	0.79	1.199	≤ 5	19.90	-50~+50	4.87	12.5	Pass
	High	-0.69	0.853	≤ 5	-14.70	-50~+50	3.39	12.5	Pass
802.11ac20	Low	3.9	2.455	≤ 10	-1.80	-50~+50	7.98	25	Pass
	Middle	4.2	2.63	≤ 10	5.20	-50~+50	8.28	25	Pass
	High	3.11	2.046	≤ 10	-18.16	-50~+50	7.19	25	Pass

Note:

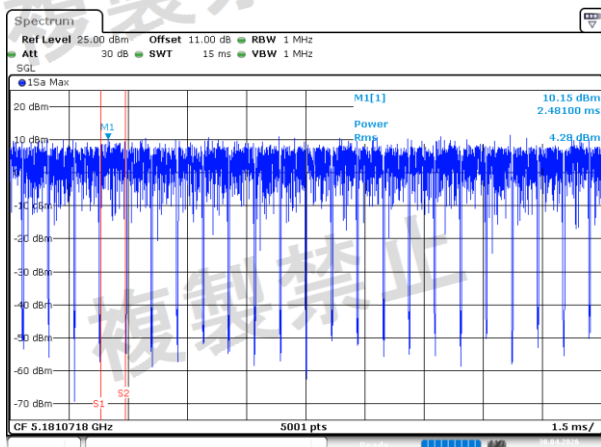
Antenna output power(mW/MHz) = 10[^][Antenna output power(dBm/MHz) / 10]

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

EIRP(mW/MHz) = 10[^][(Antenna output power(dBm/MHz) + Antenna gain) / 10].

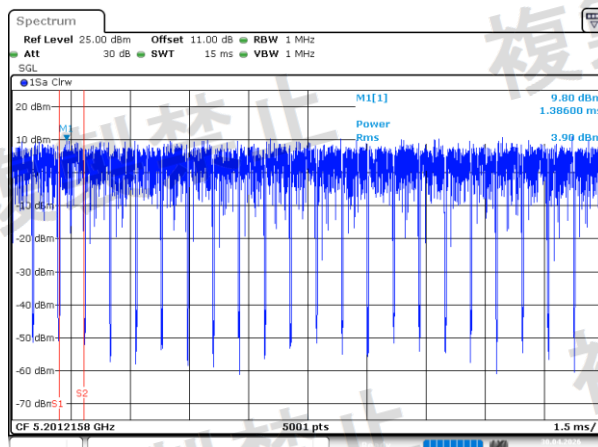
W52, Test Condition: NV

802.11a, Low Channel



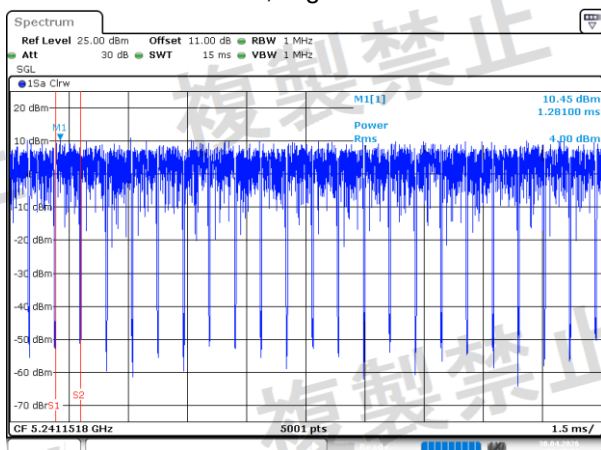
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:38:58

802.11a, Middle Channel



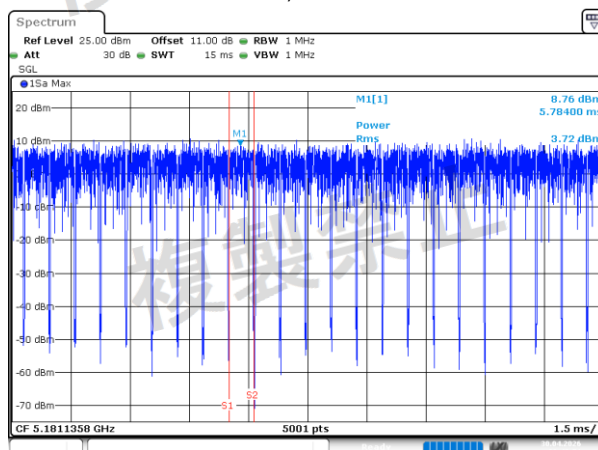
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:41:17

802.11a, High Channel



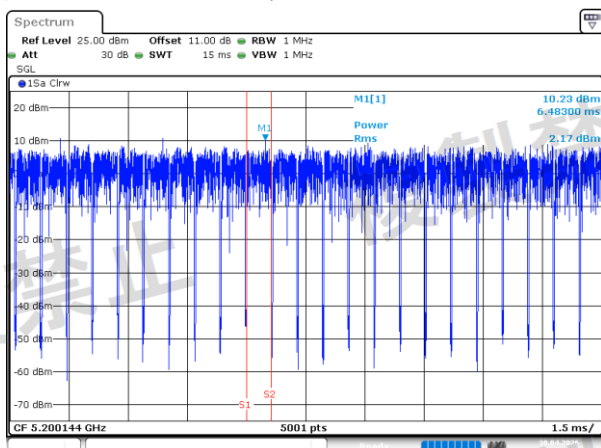
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:42:01

802.11n20, Low Channel



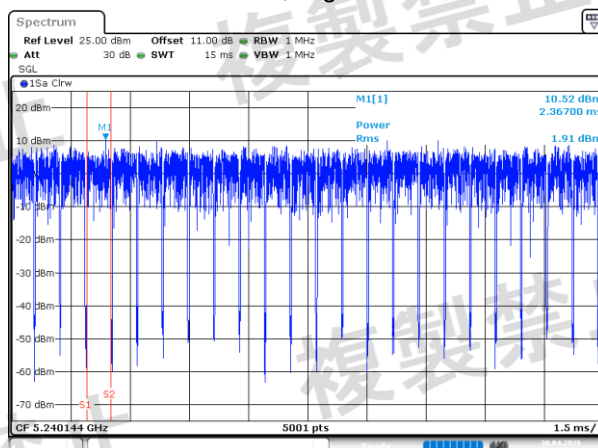
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:42:51

802.11n20, Middle Channel



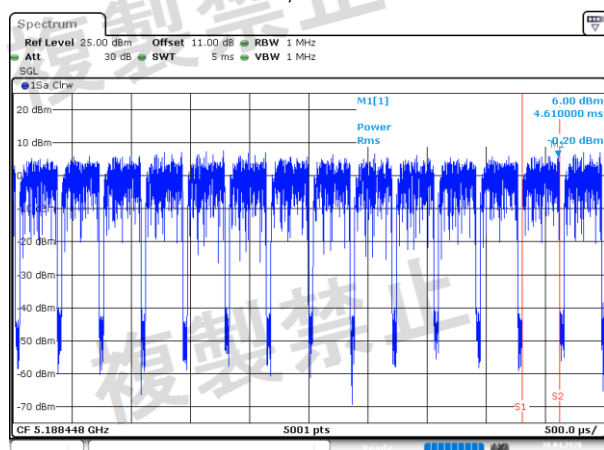
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:43:40

802.11n20, High Channel

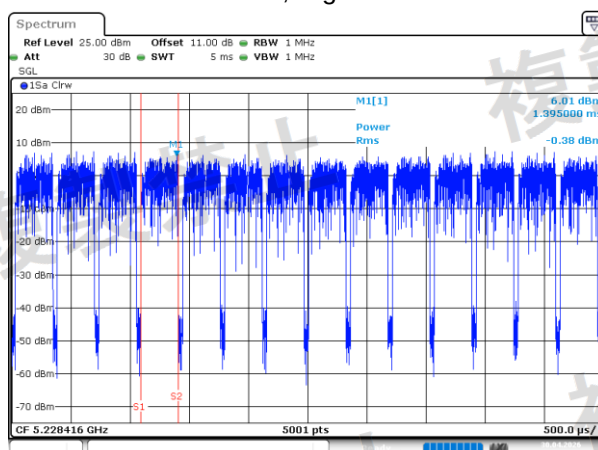


ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:44:39

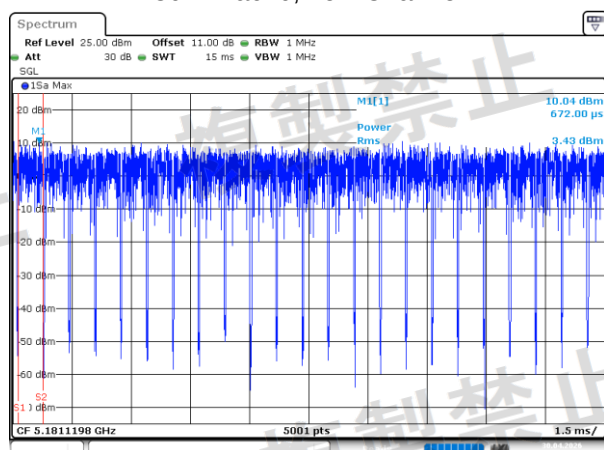
802.11n40, Low Channel



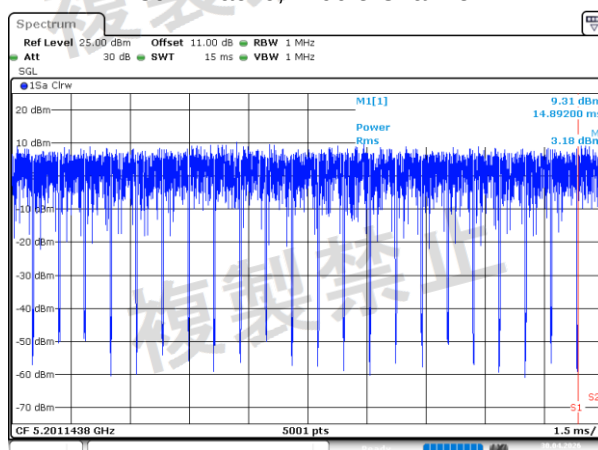
802.11n40, High Channel



802.11ac20, Low Channel

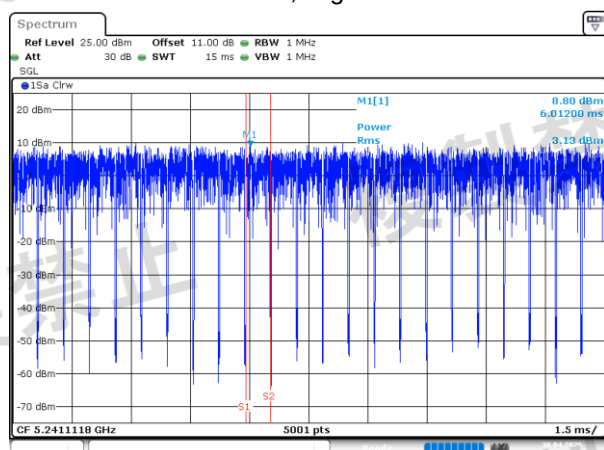


802.11ac20, Middle Channel

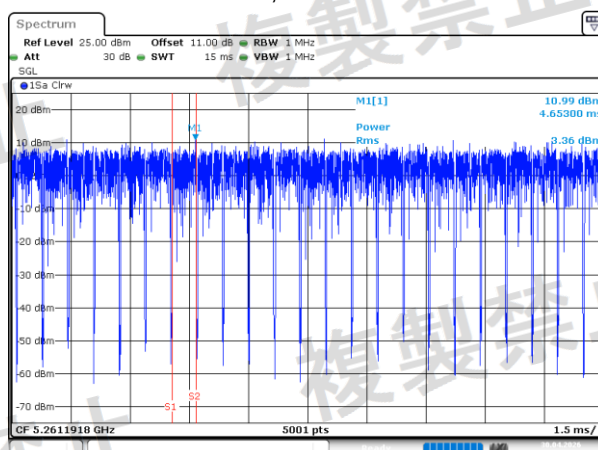


W53, Test Condition: NV

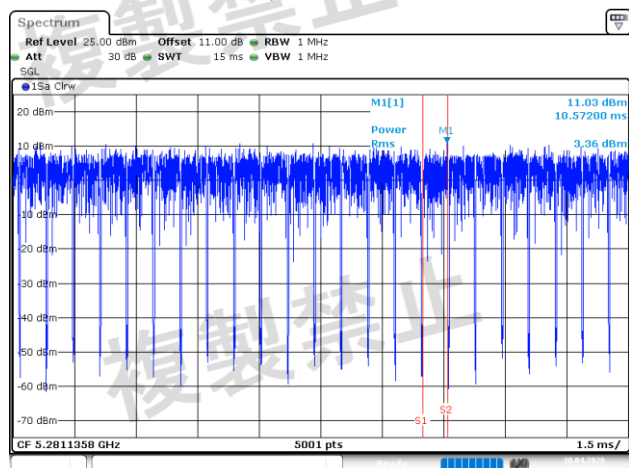
802.11ac20, High Channel



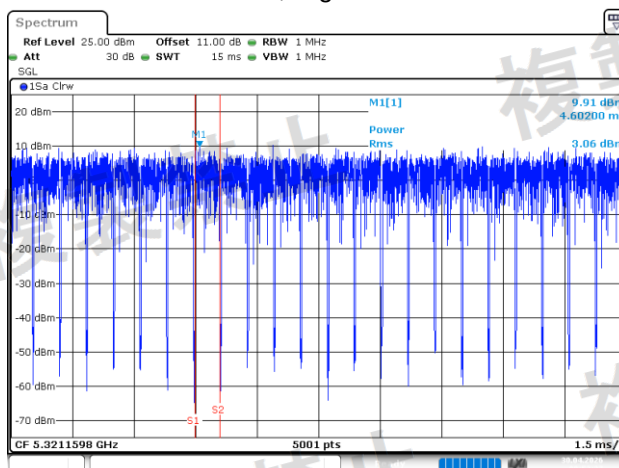
802.11a, Low Channel



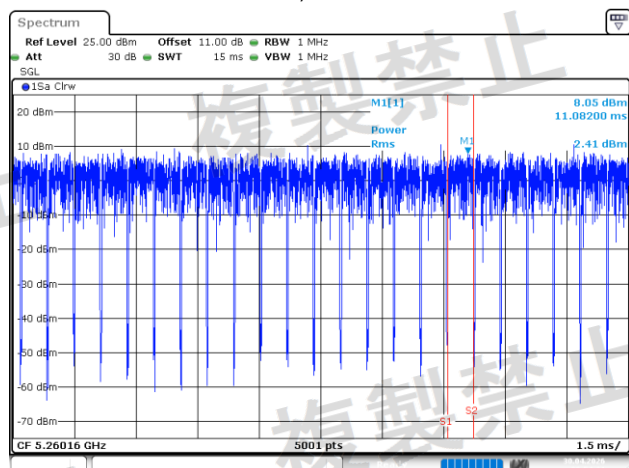
802.11a, Middle Channel



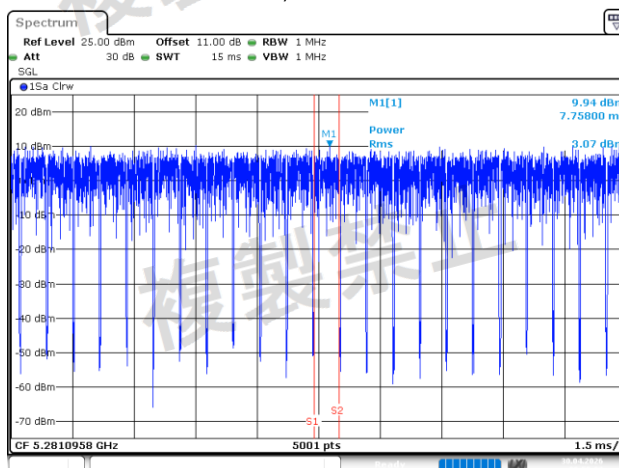
802.11a, High Channel



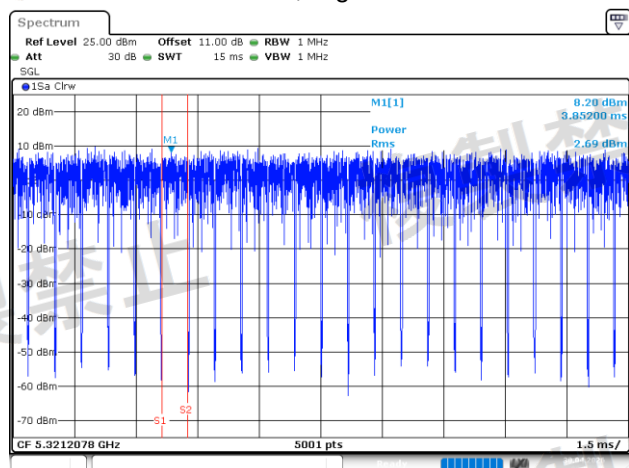
802.11n20, Low Channel



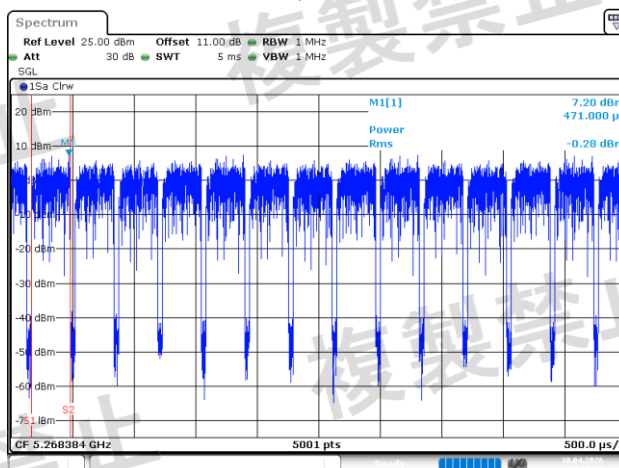
802.11n20, Middle Channel



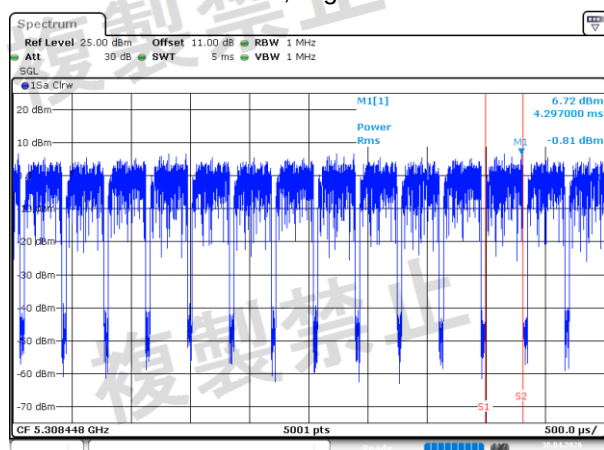
802.11n20, High Channel



802.11n40, Low Channel

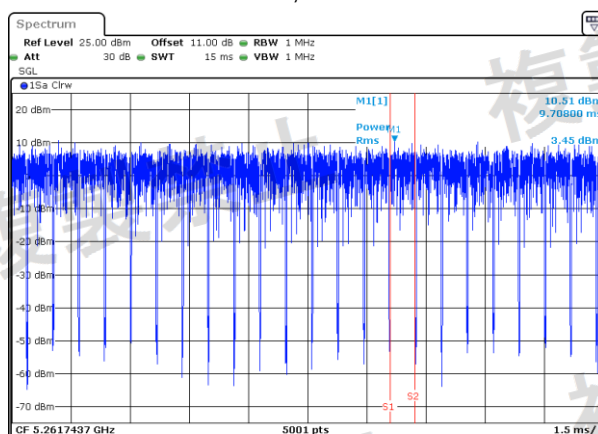


802.11n40, High Channel



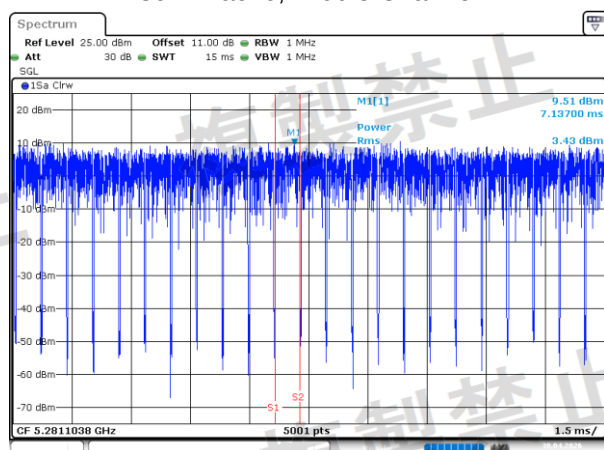
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:57:27

802.11ac20, Low Channel



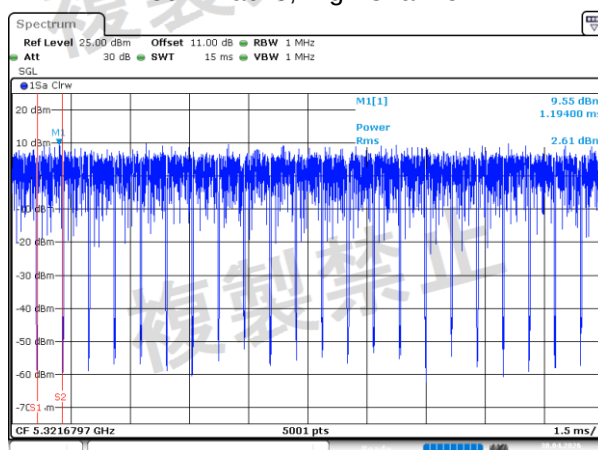
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:58:39

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:59:26

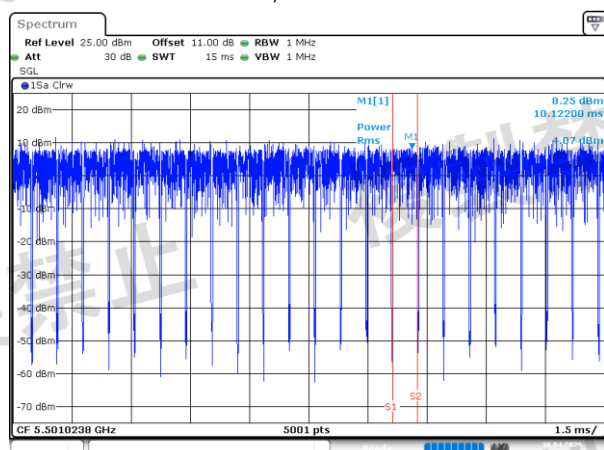
802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:00:12

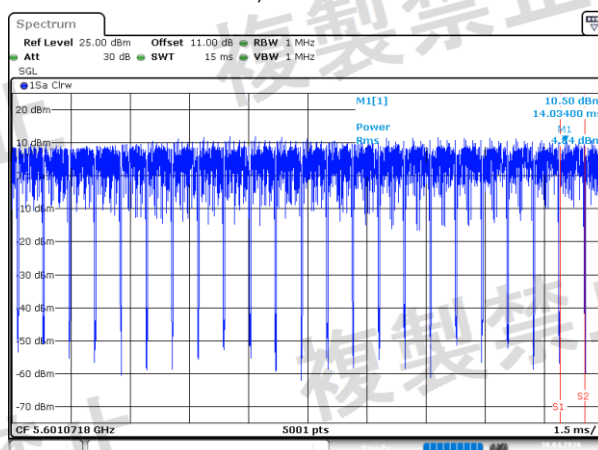
W56, Test Condition: NV

802.11a, Low Channel



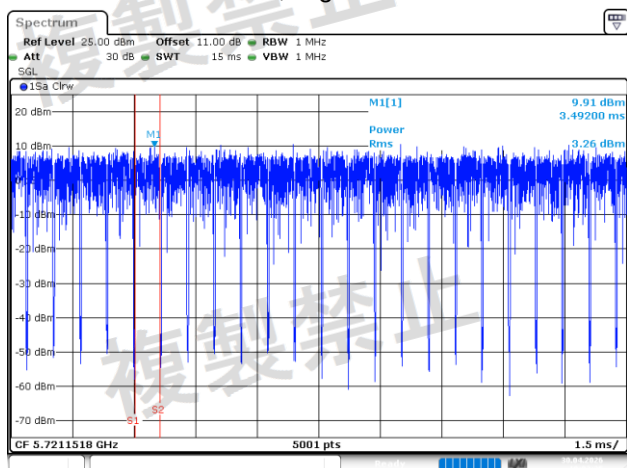
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Date: 30.APR.2026 10:01:31

802.11a, Middle Channel



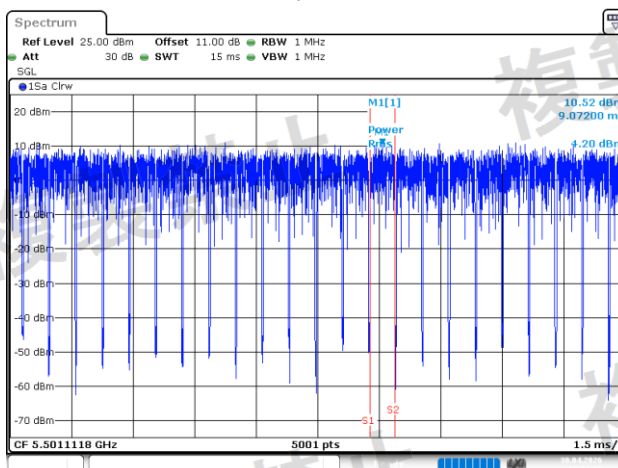
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Date: 30.APR.2026 10:02:19

802.11a, High Channel



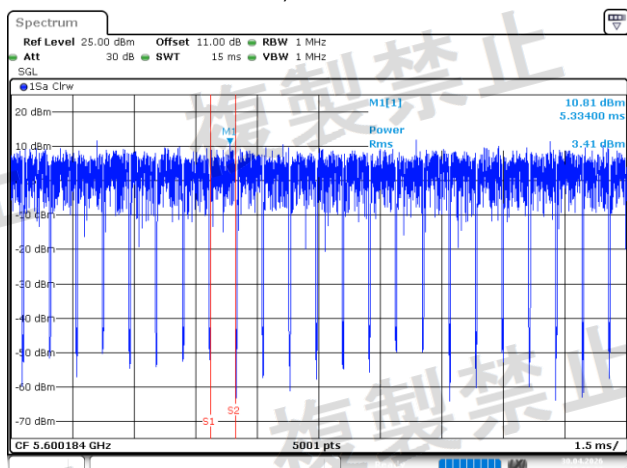
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Date: 30.APR.2026 10:03:35

802.11n20, Low Channel



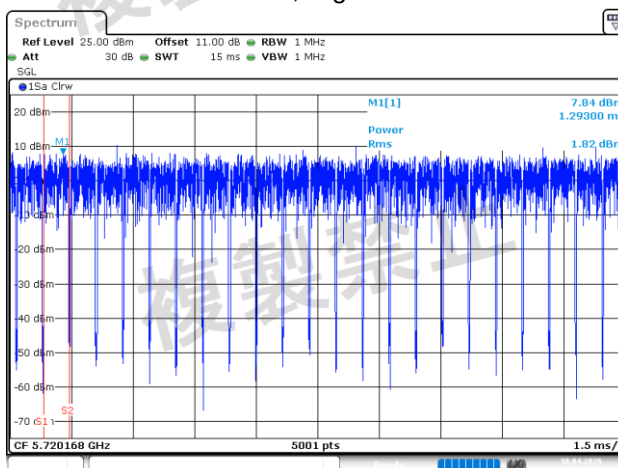
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:04:25

802.11n20, Middle Channel



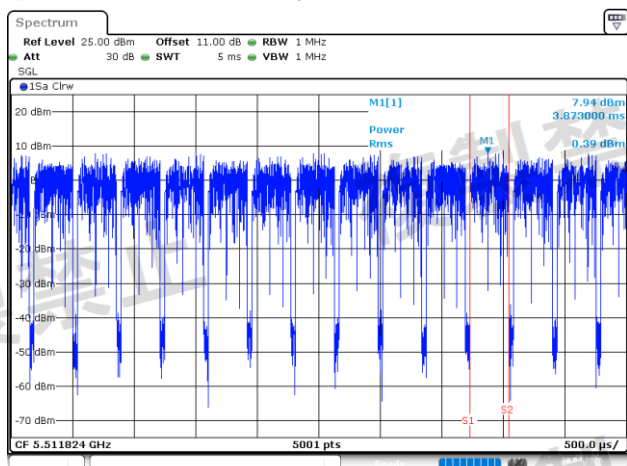
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Date: 30.APR.2026 10:05:29

802.11n20, High Channel



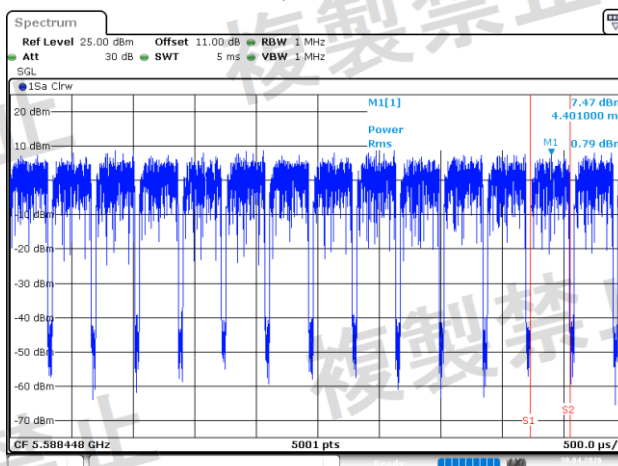
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:06:26

802.11n40, Low Channel



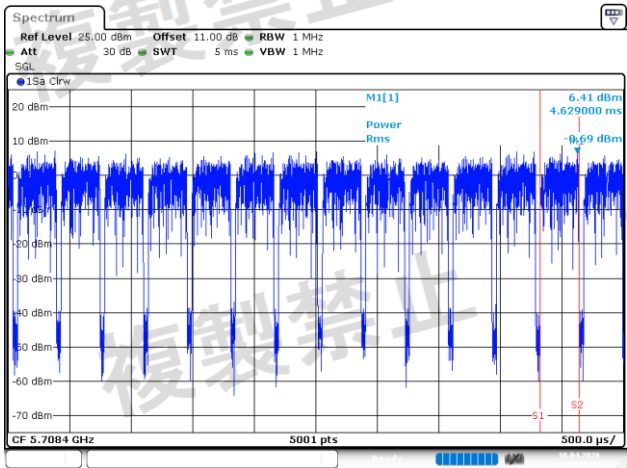
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:07:25

802.11n40, Middle Channel



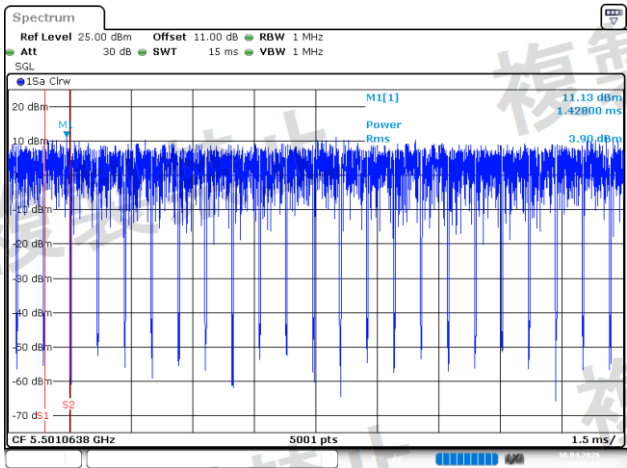
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:08:07

802.11n40, High Channel



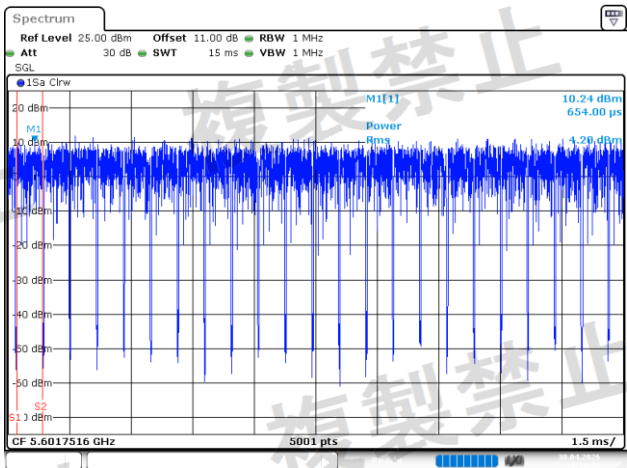
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:08:49

802.11ac20, Low Channel



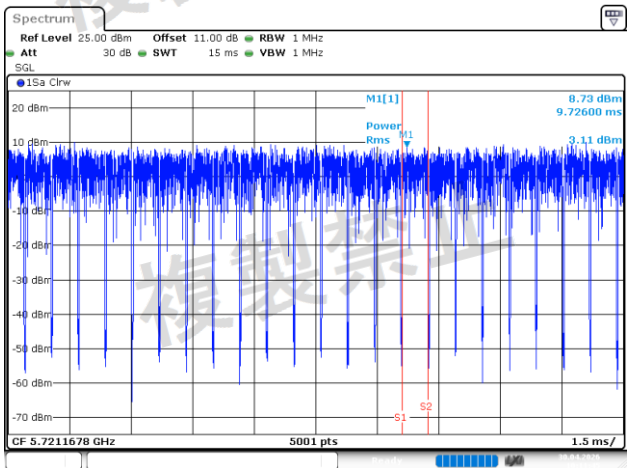
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:10:01

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:10:56

802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:11:45

Adjacent Channel Power

Test Condition: NV

W52

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	36.77	36.86	35.29	≥ 25	Pass
	+20	35.13	35.15	33.92	≥ 25	Pass
	-40	45.20	45.25	45.19	≥ 40	Pass
	+40	45.35	45.37	45.66	≥ 40	Pass
802.11n20	-20	35.61	35.81	34.91	≥ 25	Pass
	+20	34.32	33.89	33.75	≥ 25	Pass
	-40	44.88	44.94	44.59	≥ 40	Pass
	+40	45.02	44.89	45.20	≥ 40	Pass
802.11n40	-40	34.01	/	32.96	≥ 25	Pass
	+40	33.13	/	32.98	≥ 25	Pass
	-80	41.51	/	41.20	≥ 40	Pass
	+80	41.79	/	41.13	≥ 40	Pass
802.11ac20	-20	34.81	34.63	34.34	≥ 25	Pass
	+20	33.96	33.70	33.41	≥ 25	Pass
	-40	45.08	45.04	44.67	≥ 40	Pass
	+40	45.12	45.18	44.95	≥ 40	Pass

W53

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	35.56	35.25	36.26	≥ 25	Pass
	+20	33.38	33.68	34.35	≥ 25	Pass
	-40	45.51	45.40	44.87	≥ 40	Pass
	+40	45.83	45.61	45.05	≥ 40	Pass
802.11n20	-20	34.47	33.93	34.72	≥ 25	Pass
	+20	33.32	33.46	33.72	≥ 25	Pass
	-40	45.26	45.32	44.64	≥ 40	Pass
	+40	45.60	45.60	44.89	≥ 40	Pass
802.11n40	-40	33.17	/	33.19	≥ 25	Pass
	+40	32.83	/	32.96	≥ 25	Pass

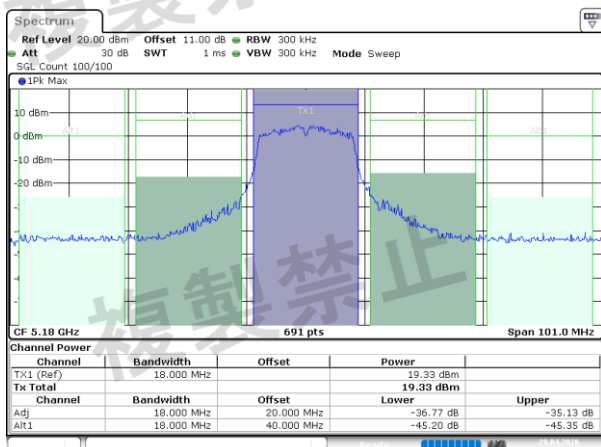
Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11n40	-80	41.23	/	40.55	≥ 40	Pass
	+80	41.64	/	40.83	≥ 40	Pass
802.11ac20	-20	34.17	33.25	33.96	≥ 25	Pass
	+20	32.69	32.09	32.92	≥ 25	Pass
	-40	45.46	45.23	44.75	≥ 40	Pass
	+40	45.60	45.76	44.93	≥ 40	Pass

W56

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	36.42	35.47	35.55	≥ 25	Pass
	+20	32.22	32.61	34.35	≥ 25	Pass
	-40	45.40	46.08	44.30	≥ 40	Pass
	+40	45.07	46.05	43.58	≥ 40	Pass
802.11n20	-20	35.38	34.14	34.22	≥ 25	Pass
	+20	32.04	31.95	33.31	≥ 25	Pass
	-40	45.14	45.72	43.90	≥ 40	Pass
	+40	44.93	46.10	43.44	≥ 40	Pass
802.11n40	-40	35.17	33.53	33.71	≥ 25	Pass
	+40	30.40	31.06	32.68	≥ 25	Pass
	-80	42.28	43.01	41.98	≥ 40	Pass
	+80	42.27	42.88	41.23	≥ 40	Pass
802.11ac20	-20	34.96	33.69	33.93	≥ 25	Pass
	+20	31.12	31.18	32.88	≥ 25	Pass
	-40	45.45	46.48	44.14	≥ 40	Pass
	+40	44.83	46.52	43.58	≥ 40	Pass

W52, Test Condition: NV

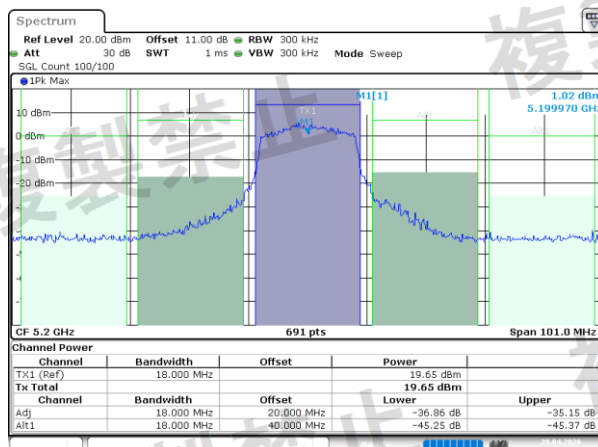
802.11a, Low Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:47:20

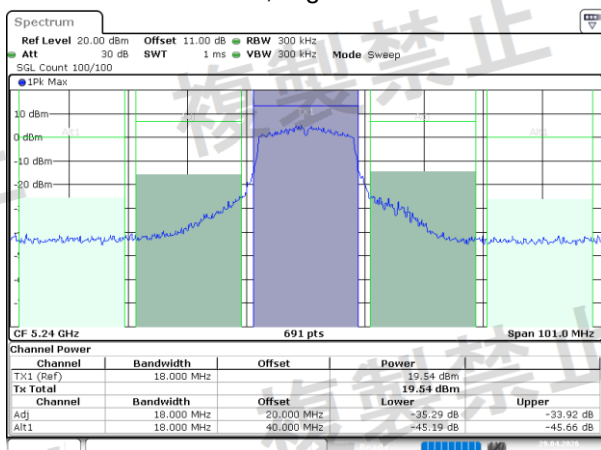
802.11a, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:49:00

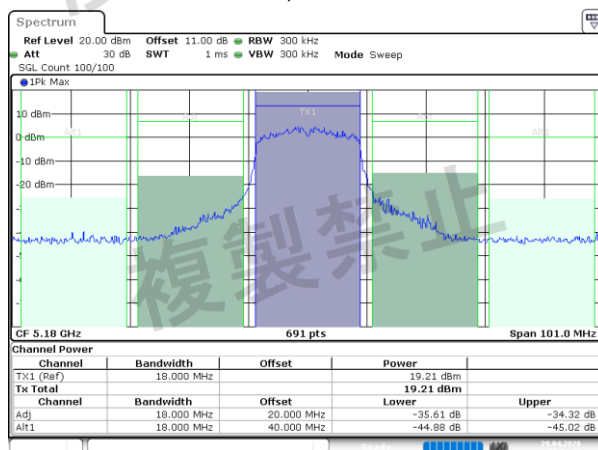
802.11a, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:51:32

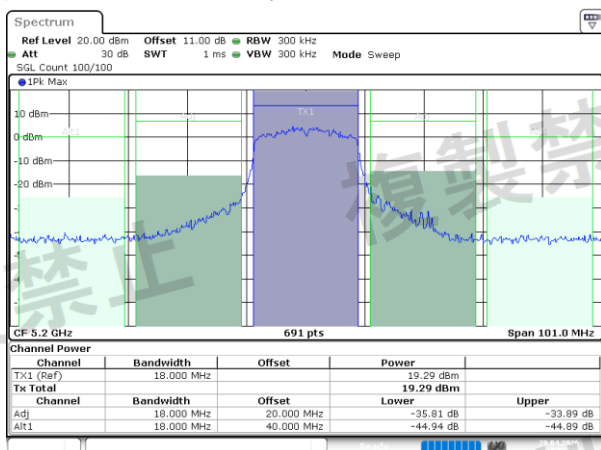
802.11n20, Low Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:54:08

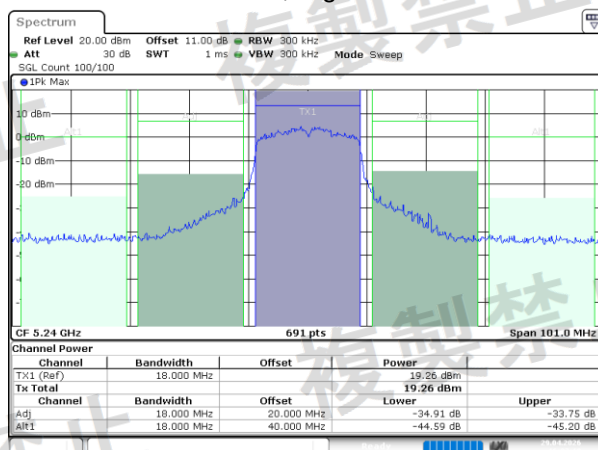
802.11n20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 29.APR.2026 15:56:47

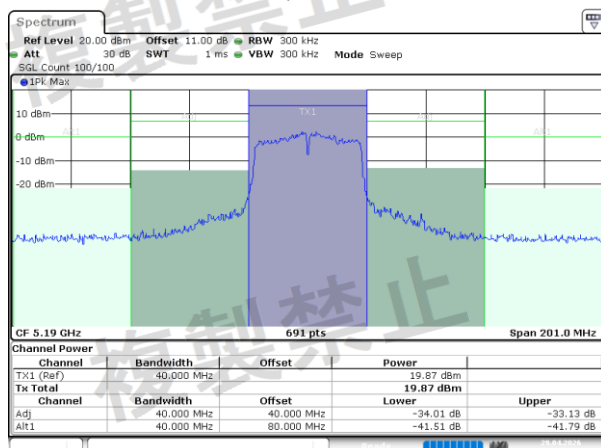
802.11n20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu

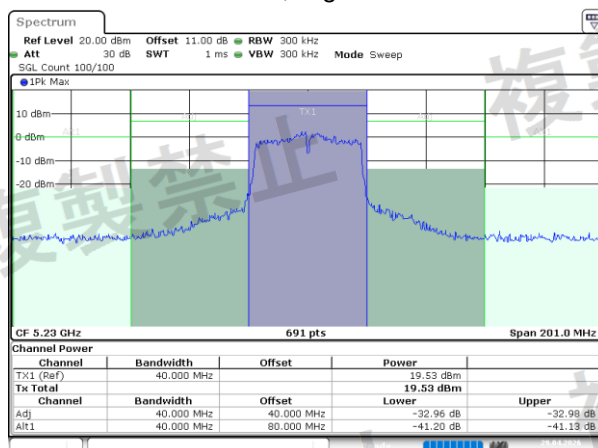
Date: 29.APR.2026 16:07:20

802.11n40, Low Channel



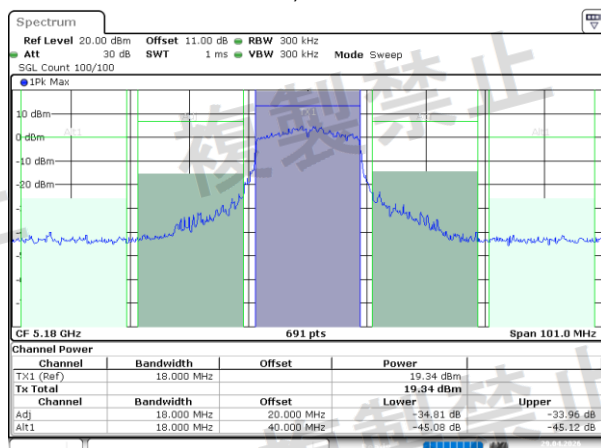
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:12:26

802.11n40, High Channel



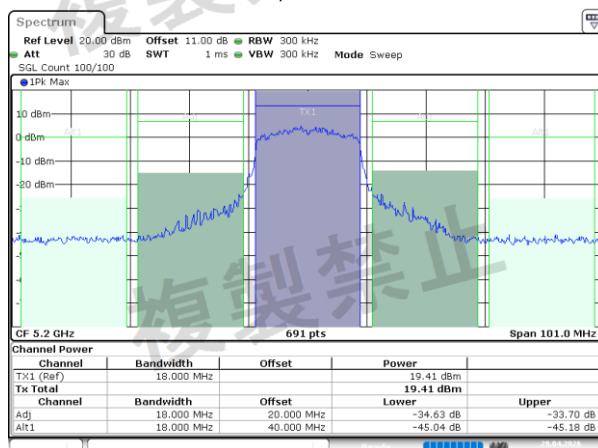
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:15:04

802.11ac20, Low Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:17:19

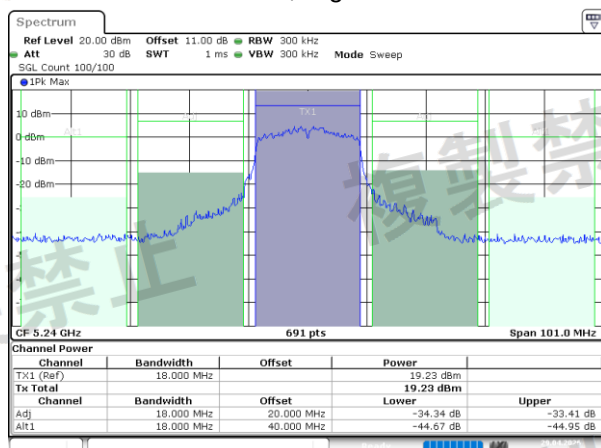
802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:21:20

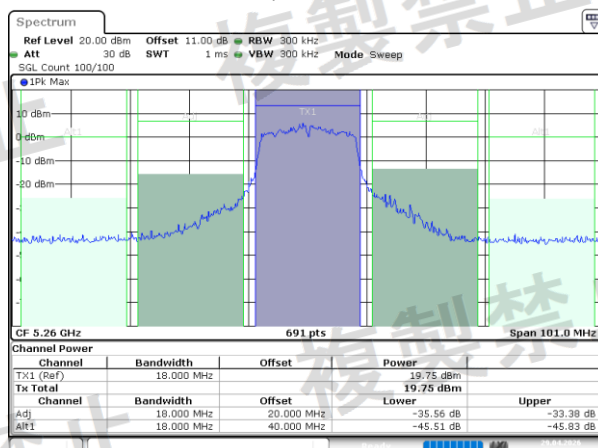
W53, Test Condition: NV

802.11ac20, High Channel



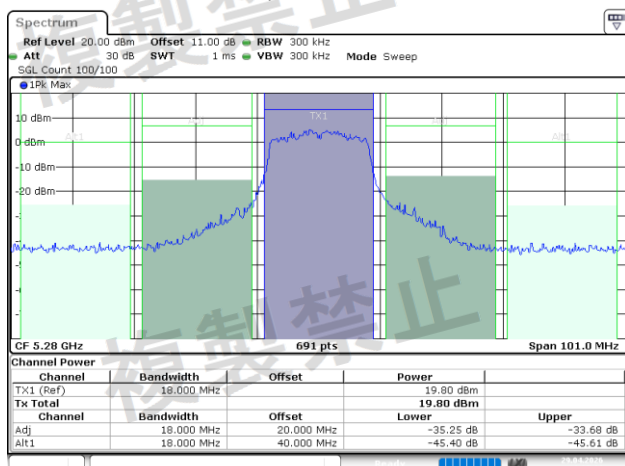
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:23:23

802.11a, Low Channel



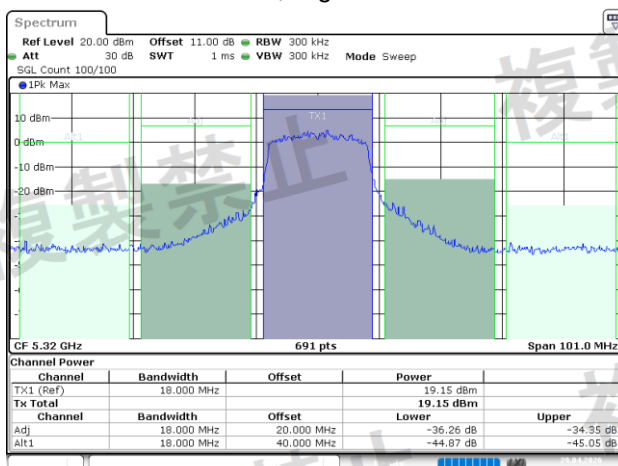
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Date: 29.APR.2026 16:25:32

802.11a, Middle Channel



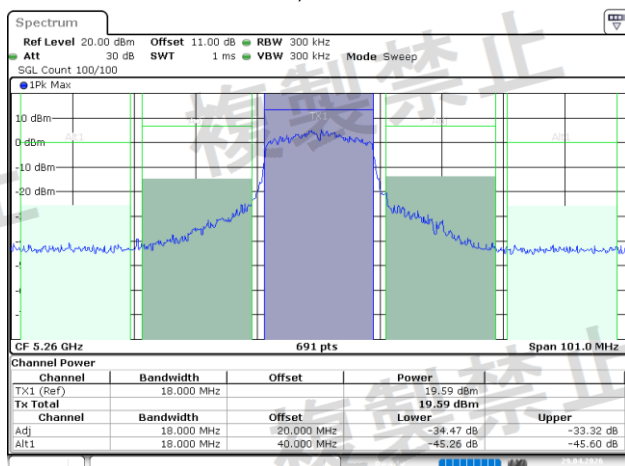
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:27:38

802.11a, High Channel



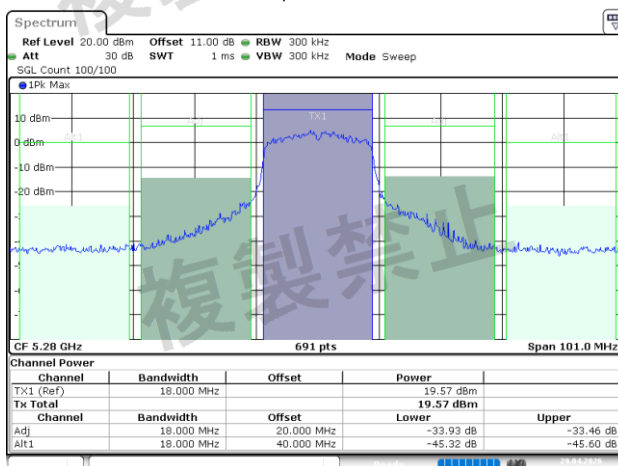
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:29:53

802.11n20, Low Channel



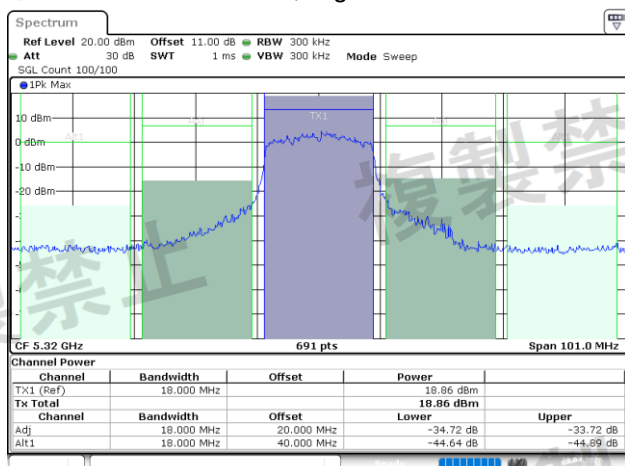
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:33:12

802.11n20, Middle Channel



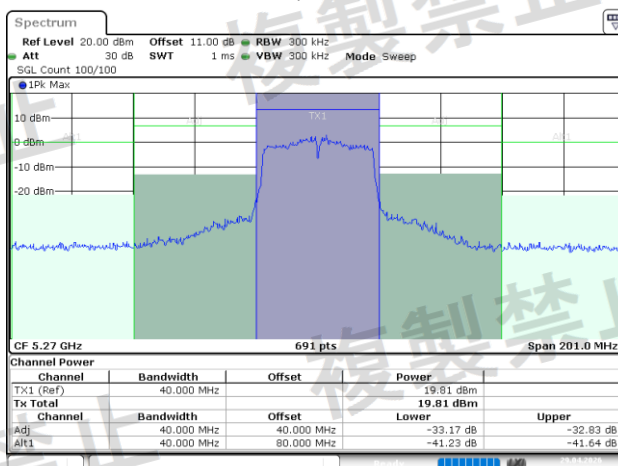
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:35:42

802.11n20, High Channel



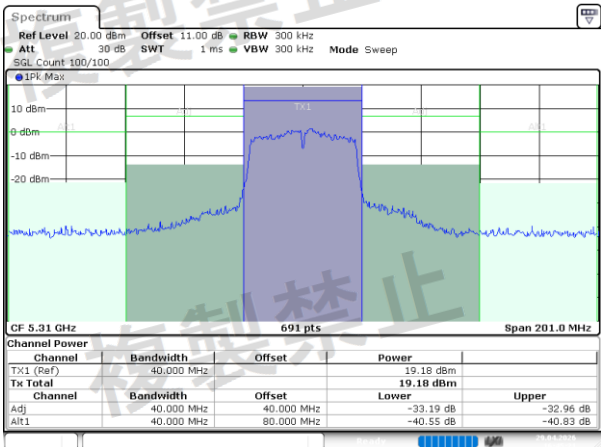
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:39:56

802.11n40, Low Channel



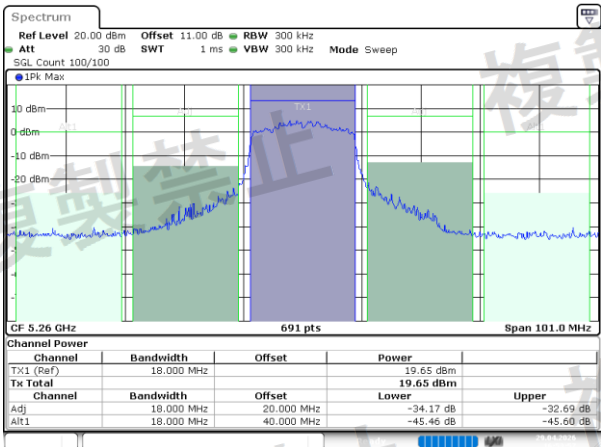
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:42:10

802.11n40, High Channel



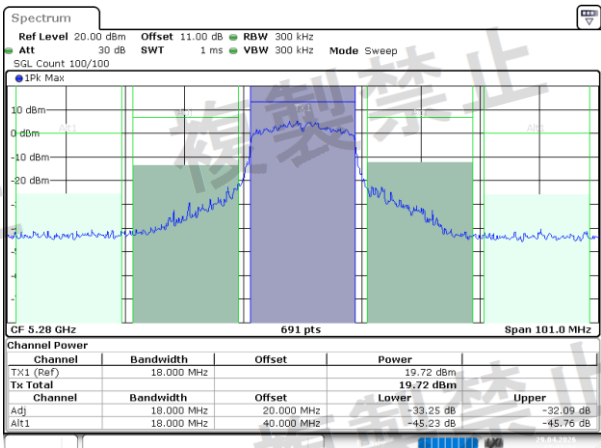
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:45:21

802.11ac20, Low Channel



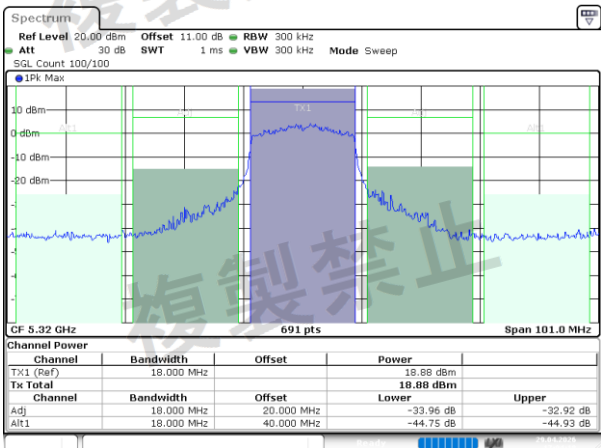
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:53:57

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:02:21

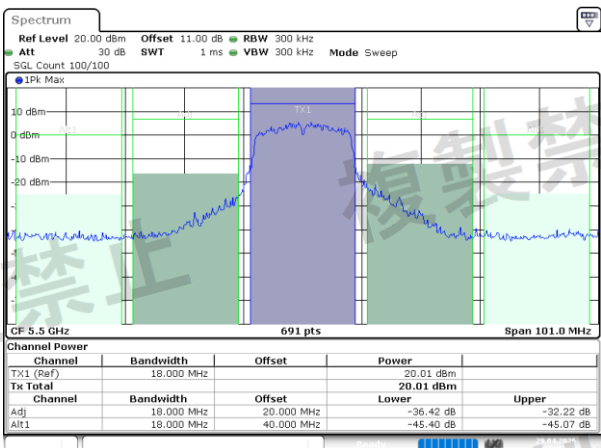
802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:04:18

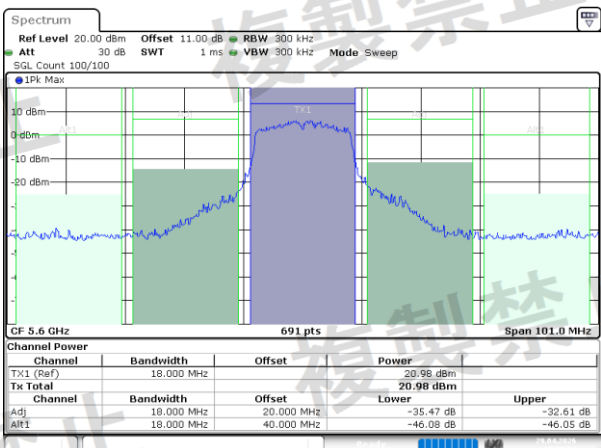
W56, Test Condition: NV

802.11a, Low Channel



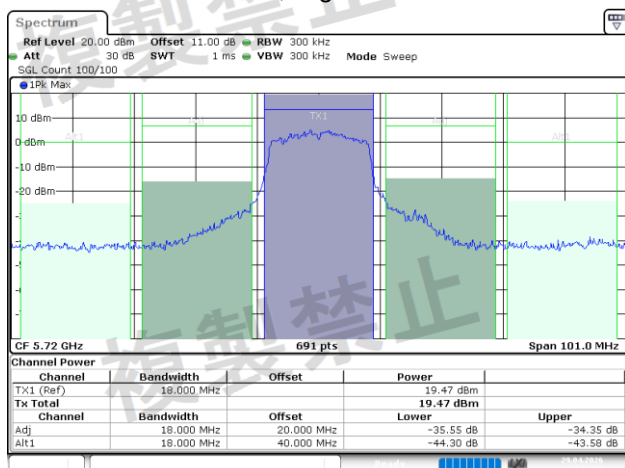
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:06:39

802.11a, Middle Channel



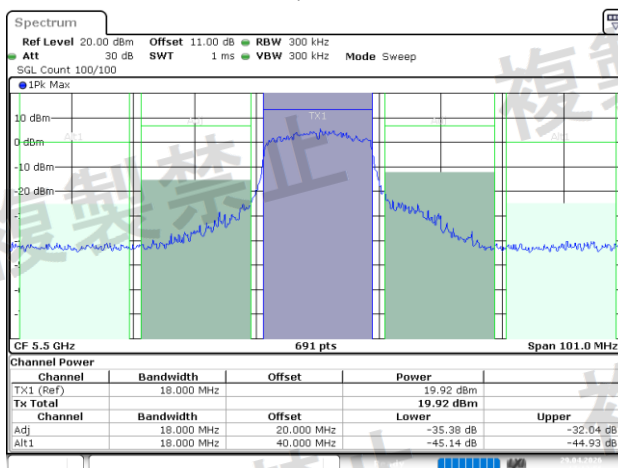
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:08:54

802.11a, High Channel



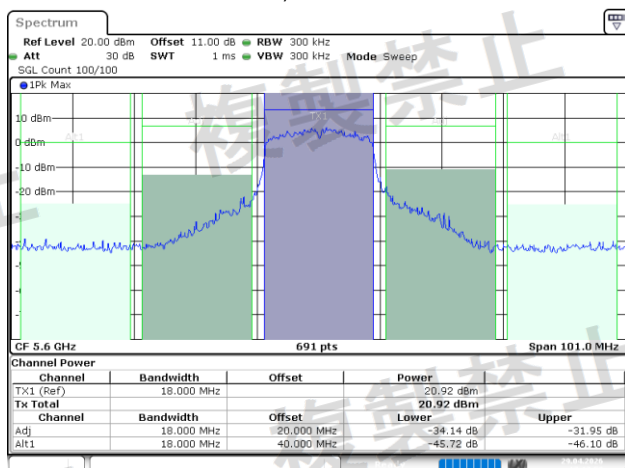
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:11:06

802.11n20, Low Channel



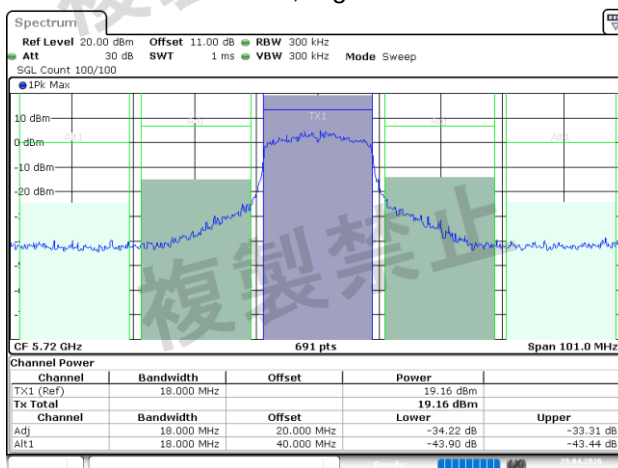
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:18:56

802.11n20, Middle Channel



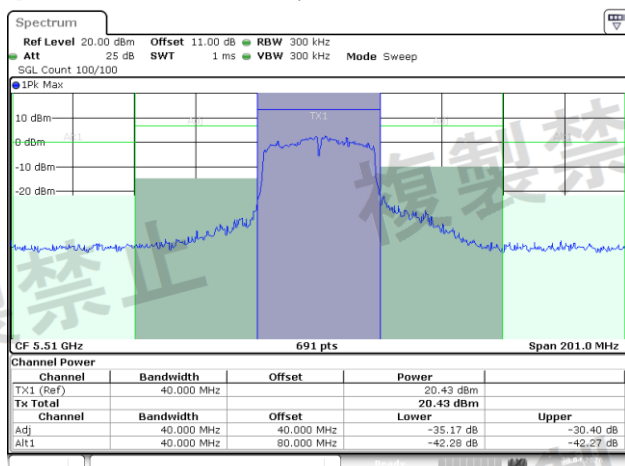
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:17:59

802.11n20, High Channel



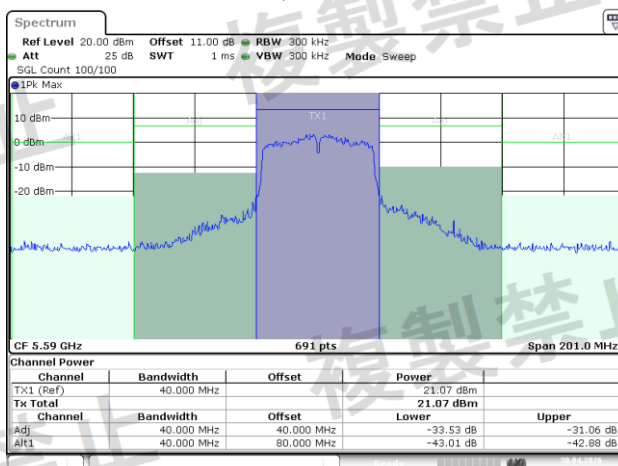
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:20:22

802.11n40, Low Channel



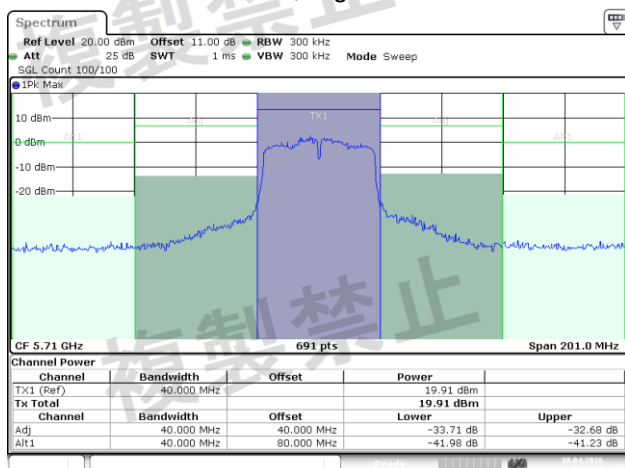
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 15:24:14

802.11n40, Middle Channel



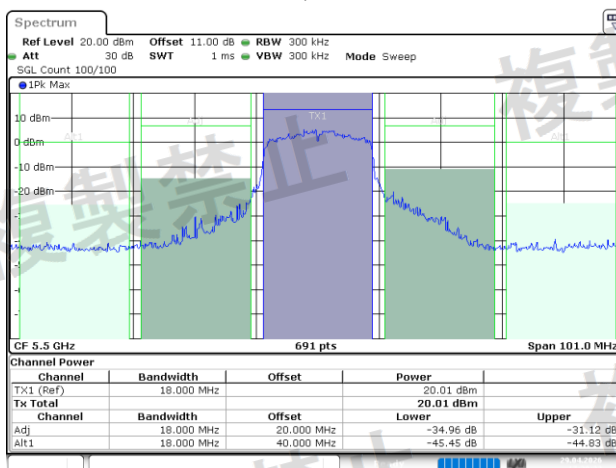
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 15:24:29

802.11n40, High Channel



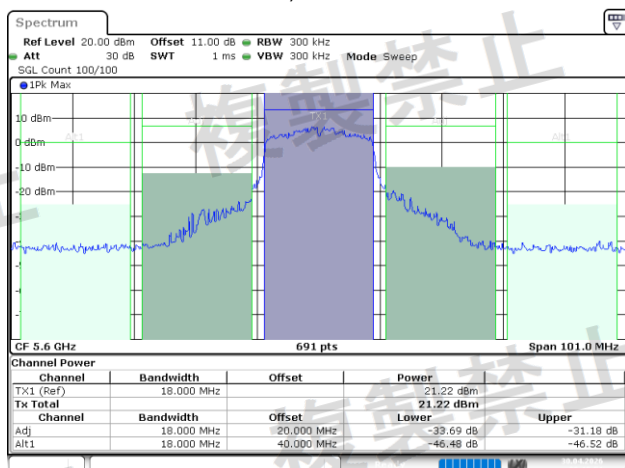
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Date: 30.APR.2026 15:24:44

802.11ac20, Low Channel



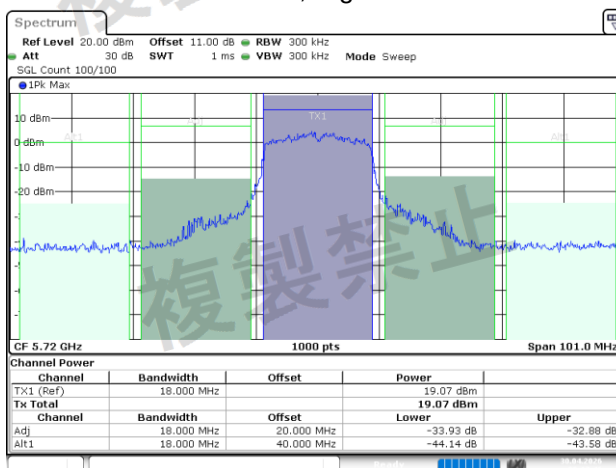
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:30:32

802.11ac20, Middle Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:15:51

802.11ac20, High Channel



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 09:17:46

Secondary Radiated Emission Strength

Test Condition: NV

W52

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	950.2875	-67.25	0.188	4	Pass
		1000	26000	19856.25	-48.84	13.062	20	Pass
	Middle	30	1000	634.5525	-66.58	0.220	4	Pass
		1000	26000	19831.25	-48.97	12.677	20	Pass
	High	30	1000	825.6425	-67.00	0.200	4	Pass
		1000	26000	19831.25	-48.20	15.136	20	Pass
802.11n20	Low	30	1000	853.2875	-66.55	0.221	4	Pass
		1000	26000	19856.25	-48.96	12.706	20	Pass
	Middle	30	1000	969.2025	-67.32	0.185	4	Pass
		1000	26000	15656.25	-47.60	17.378	20	Pass
	High	30	1000	960.9575	-65.64	0.273	4	Pass
		1000	26000	19843.75	-48.20	15.136	20	Pass
802.11n40	Low	30	1000	602.0575	-67.21	0.190	4	Pass
		1000	26000	15681.25	-48.62	13.740	20	Pass
	High	30	1000	861.5325	-67.03	0.198	4	Pass
		1000	26000	19843.75	-49.37	11.561	20	Pass
802.11ac20	Low	30	1000	922.6425	-66.87	0.206	4	Pass
		1000	26000	3381.25	-48.48	14.191	20	Pass
	Middle	30	1000	918.2775	-66.92	0.203	4	Pass
		1000	26000	19868.75	-49.07	12.388	20	Pass
	High	30	1000	305.7225	-67.07	0.196	4	Pass
		1000	26000	3343.75	-48.90	12.882	20	Pass

W53

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	797.0275	-67.36	0.184	4	Pass
		1000	26000	15681.25	-49.09	12.331	20	Pass

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Middle	30	1000	923.1275	-67.13	0.194	4	Pass
		1000	26000	19868.75	-48.90	12.882	20	Pass
	High	30	1000	937.6775	-67.27	0.187	4	Pass
		1000	26000	19831.25	-49.36	11.588	20	Pass
802.11n20	Low	30	1000	848.9225	-66.93	0.203	4	Pass
		1000	26000	15681.25	-48.14	15.346	20	Pass
	Middle	30	1000	958.5325	-67.25	0.188	4	Pass
		1000	26000	19856.25	-48.97	12.677	20	Pass
	High	30	1000	605.4525	-66.86	0.206	4	Pass
		1000	26000	15656.25	-49.09	12.331	20	Pass
802.11n40	Low	30	1000	998.3025	-66.59	0.219	4	Pass
		1000	26000	19818.75	-49.19	12.050	20	Pass
	High	30	1000	939.6175	-66.85	0.207	4	Pass
		1000	26000	19856.25	-48.61	13.772	20	Pass
802.11ac20	Low	30	1000	995.8775	-66.48	0.225	4	Pass
		1000	26000	19843.75	-48.29	14.825	20	Pass
	Middle	30	1000	848.9225	-67.05	0.197	4	Pass
		1000	26000	19881.25	-49.28	11.803	20	Pass
	High	30	1000	868.8075	-66.86	0.206	4	Pass
		1000	26000	19843.75	-49.43	11.402	20	Pass

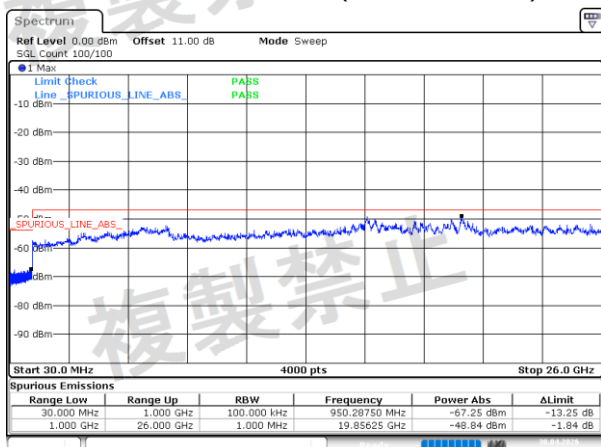
W56

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	890.1475	-66.65	0.216	4	Pass
		1000	26000	15668.75	-48.45	14.289	20	Pass
	Middle	30	1000	926.0375	-67.03	0.198	4	Pass
		1000	26000	19843.75	-48.84	13.062	20	Pass
	High	30	1000	747.0725	-66.87	0.206	4	Pass
		1000	26000	19856.25	-48.56	13.932	20	Pass
802.11n20	Low	30	1000	851.3475	-67.16	0.192	4	Pass

Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11n20	Low	1000	26000	15693.75	-49.00	12.589	20	Pass
		30	1000	894.9975	-66.84	0.207	4	Pass
	Middle	1000	26000	15668.75	-48.58	13.868	20	Pass
		30	1000	798.4825	-66.95	0.202	4	Pass
	High	1000	26000	19856.25	-48.53	14.028	20	Pass
802.11n40	Low	30	1000	848.9225	-66.48	0.225	4	Pass
		1000	26000	15668.75	-48.56	13.932	20	Pass
	Middle	30	1000	992.4825	-66.48	0.225	4	Pass
		1000	26000	15681.25	-48.78	13.243	20	Pass
	High	30	1000	885.2975	-66.84	0.207	4	Pass
		1000	26000	19843.75	-49.12	12.246	20	Pass
802.11ac20	Low	30	1000	911.4875	-66.68	0.215	4	Pass
		1000	26000	15656.25	-49.30	11.749	20	Pass
	Middle	30	1000	906.1525	-66.88	0.205	4	Pass
		1000	26000	19856.25	-48.54	13.996	20	Pass
	High	30	1000	962.8975	-66.89	0.205	4	Pass
		1000	26000	19856.25	-48.74	13.366	20	Pass

W52, Test Condition: NV

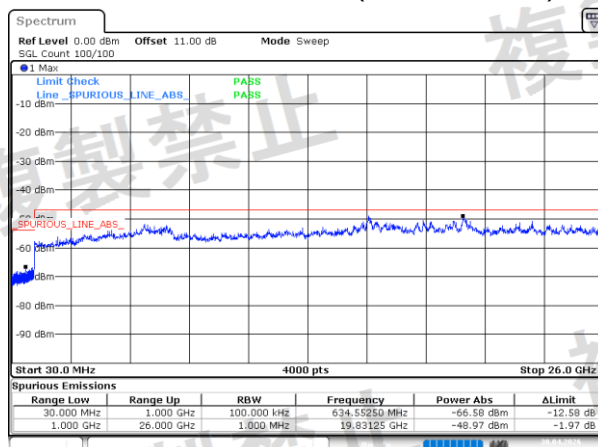
802.11a, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:13:28

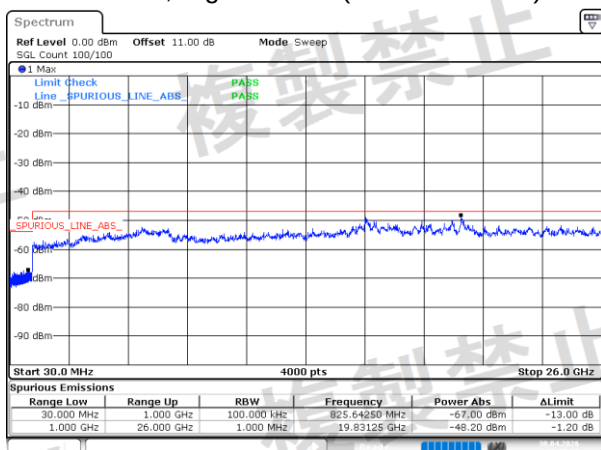
802.11a, Middle Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:14:24

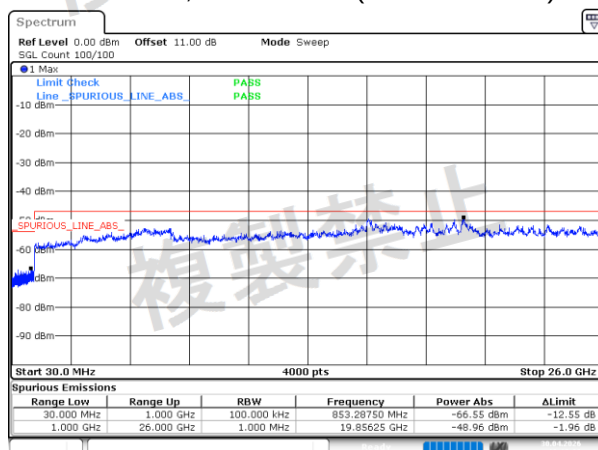
802.11a, High Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:15:12

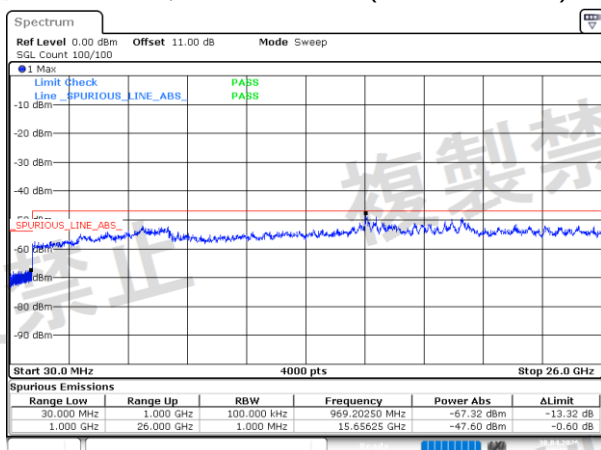
802.11n20, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:16:33

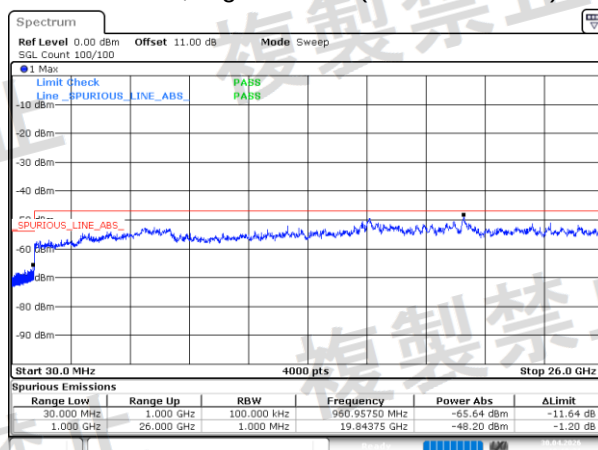
802.11n20, Middle Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:17:32

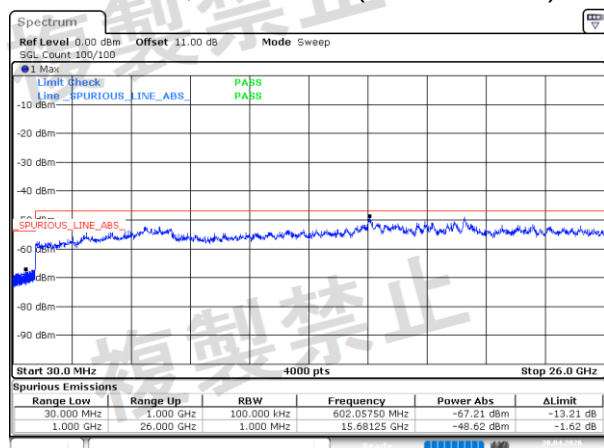
802.11n20, High Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:18:21

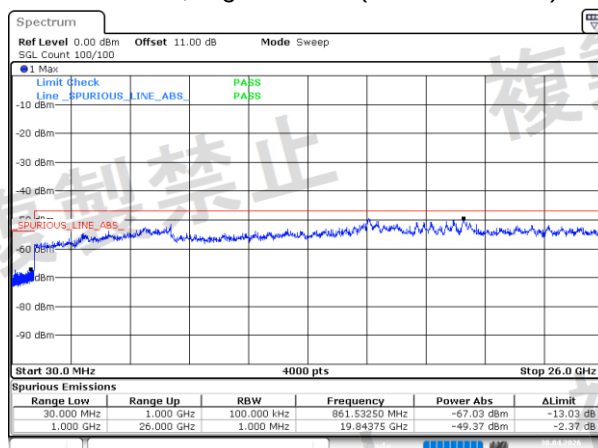
802.11n40, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:19:07

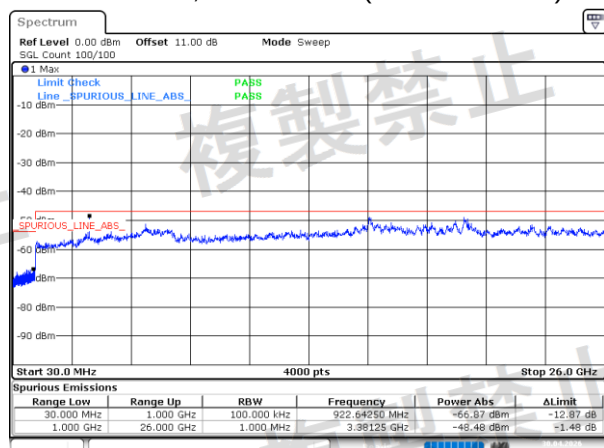
802.11n40, High Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:19:53

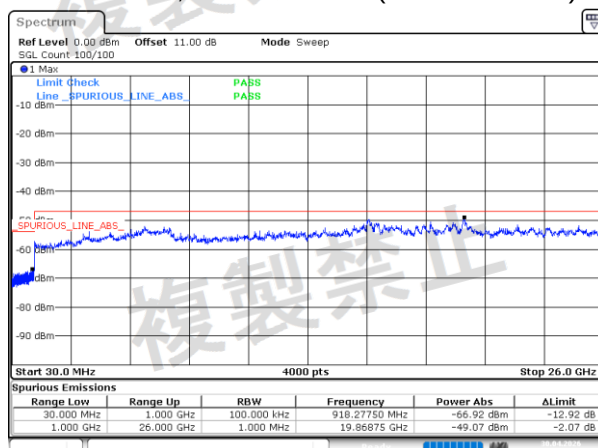
802.11ac20, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:20:39

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

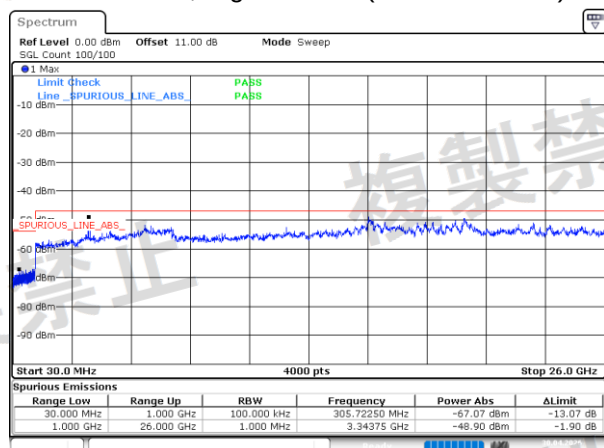


ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:21:29

W53, Test Condition: NV

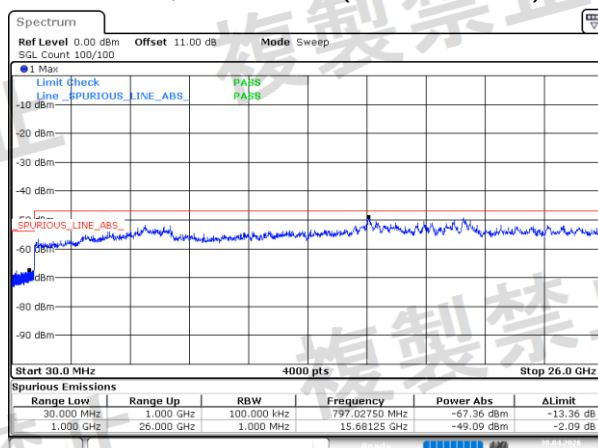
802.11ac20, High Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:22:16

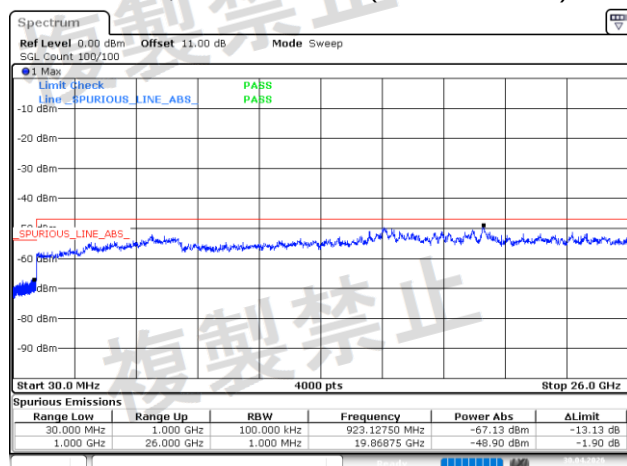
802.11a, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

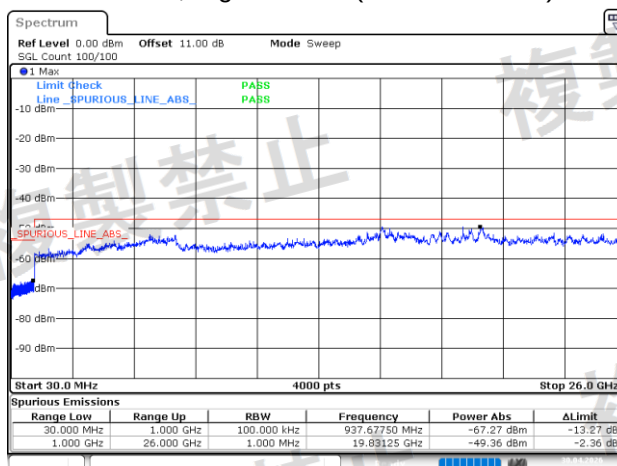
Date: 30.APR.2026 10:23:01

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



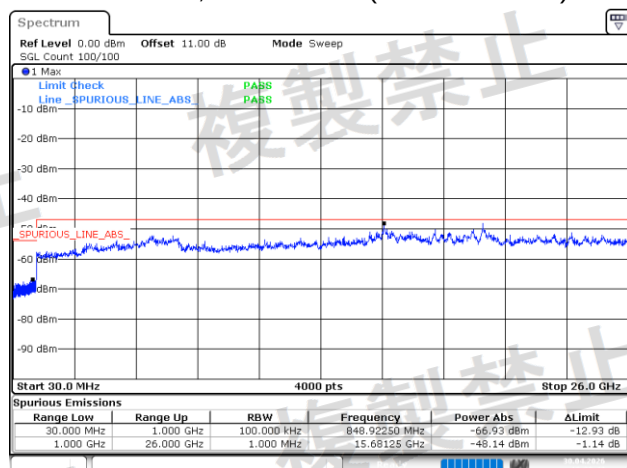
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:28:40

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



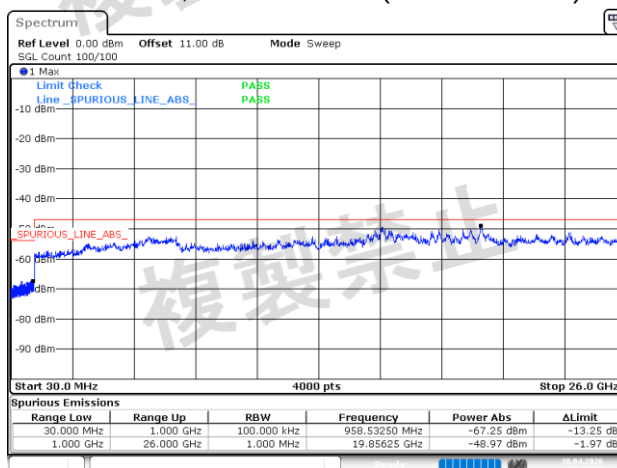
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:29:56

802.11n20, Low Channel(30MHz~26GHz)



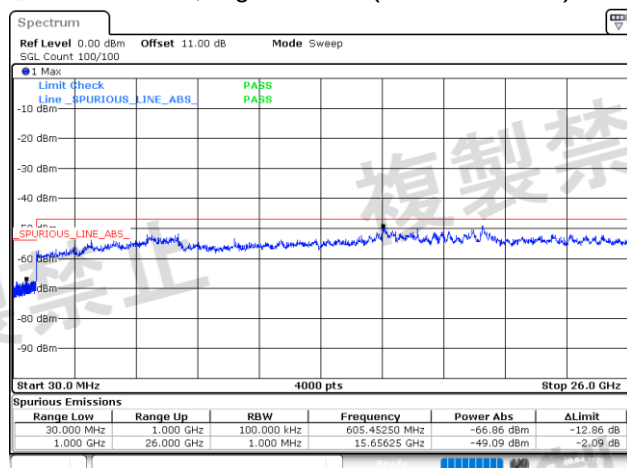
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:30:43

802.11n20, Middle Channel(30MHz~26GHz)



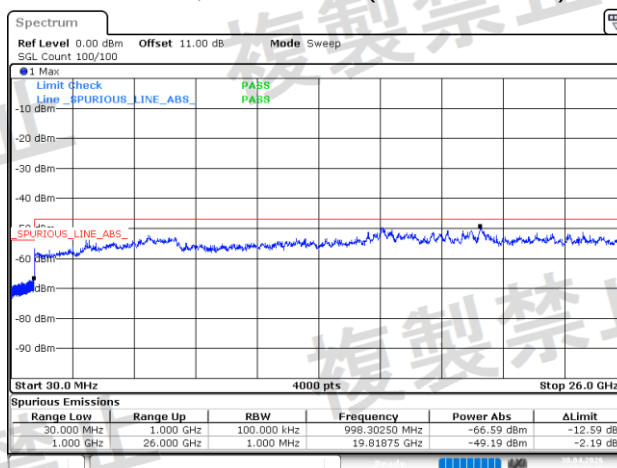
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:31:29

802.11n20, High Channel(30MHz~26GHz)



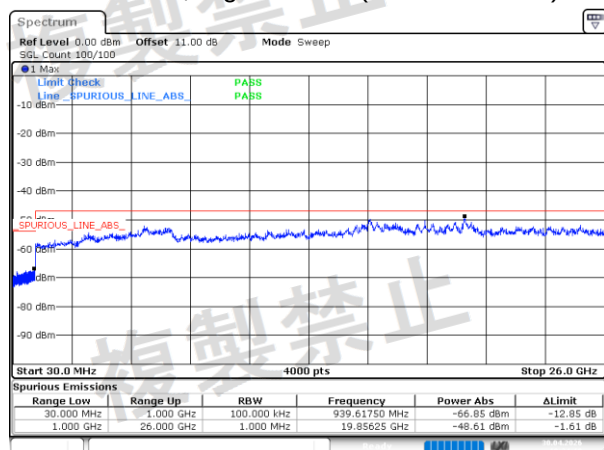
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:32:15

802.11n40, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:33:18

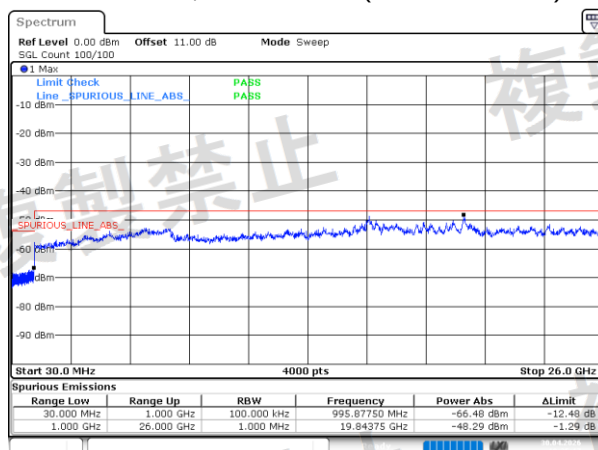
802.11n40, High Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:34:19

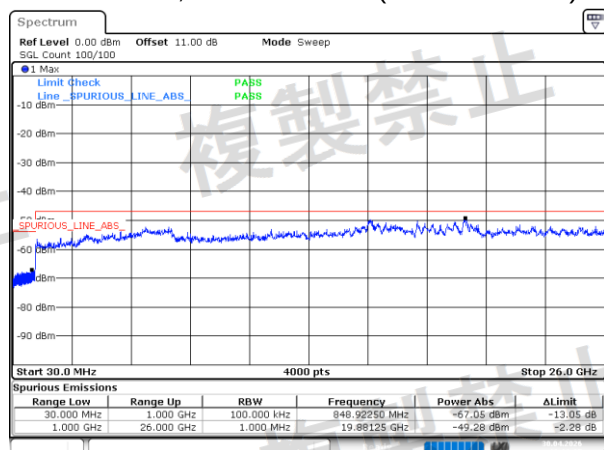
802.11ac20, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:35:17

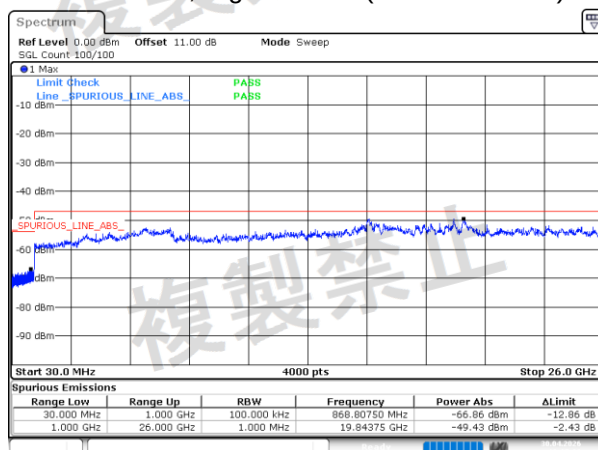
802.11ac20, Middle Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:36:35

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

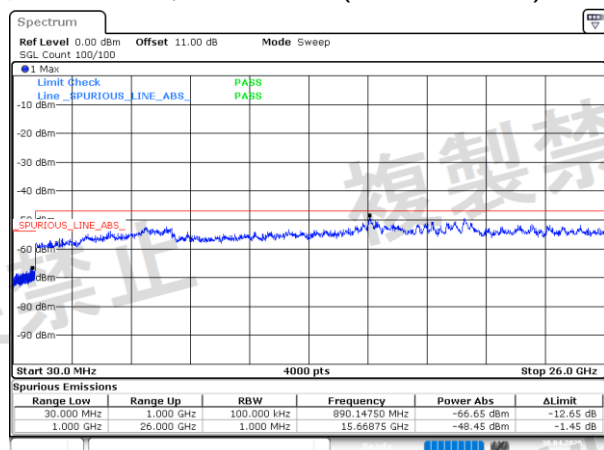


ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:37:22

W56, Test Condition: NV

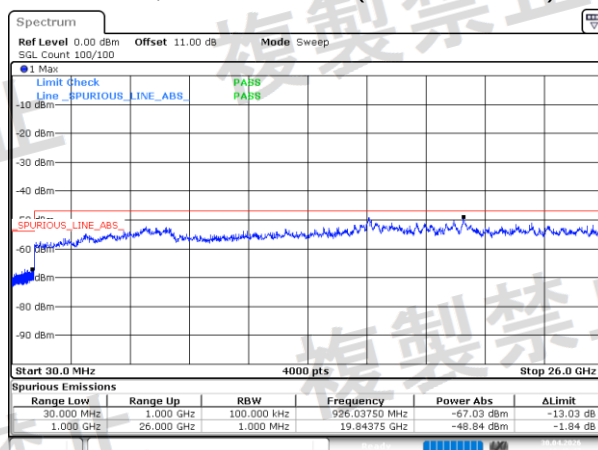
802.11a, Low Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

Date: 30.APR.2026 10:38:07

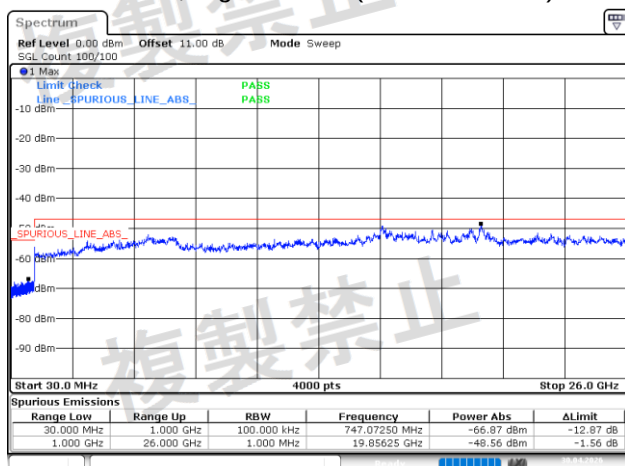
802.11a, Middle Channel(30MHz~26GHz)



ProjectNo.:2604S55448E-RF Tester:Steve Lu

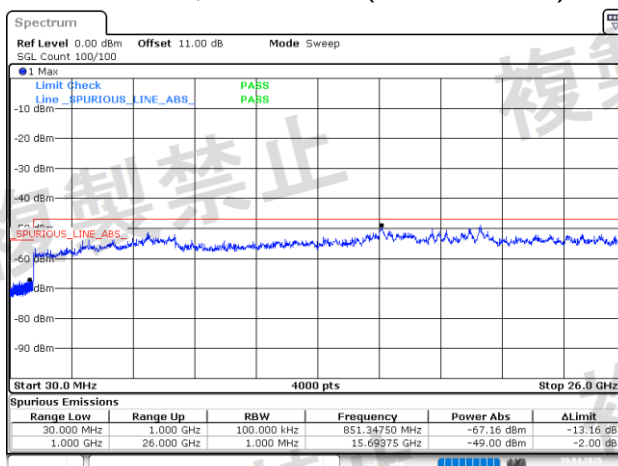
Date: 30.APR.2026 10:40:47

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



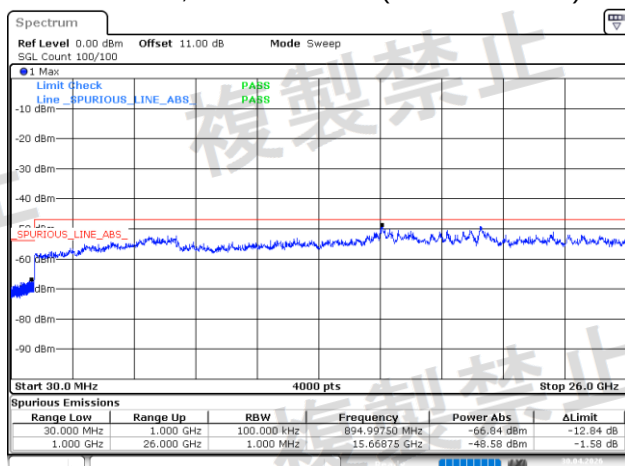
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:41:36

802.11n20, Low Channel(30MHz~26GHz)



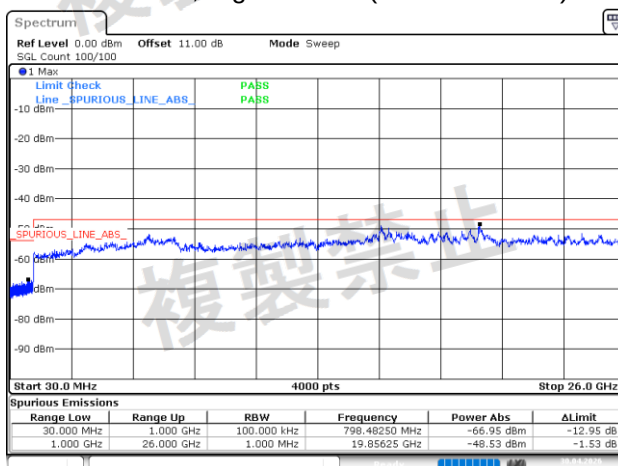
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:42:21

802.11n20, Middle Channel(30MHz~26GHz)



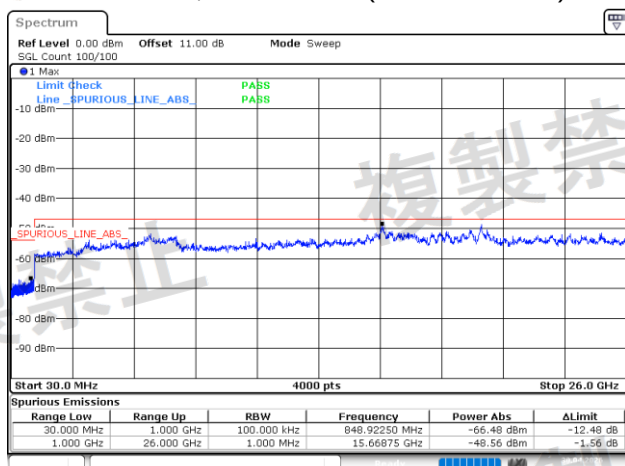
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:43:18

802.11n20, High Channel(30MHz~26GHz)



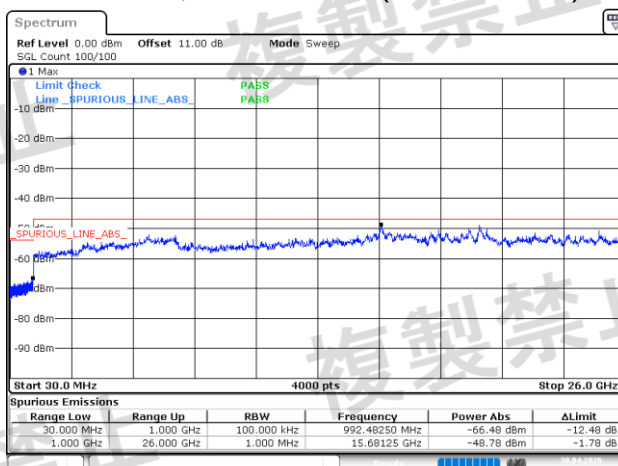
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:44:04

802.11n40, Low Channel(30MHz~26GHz)



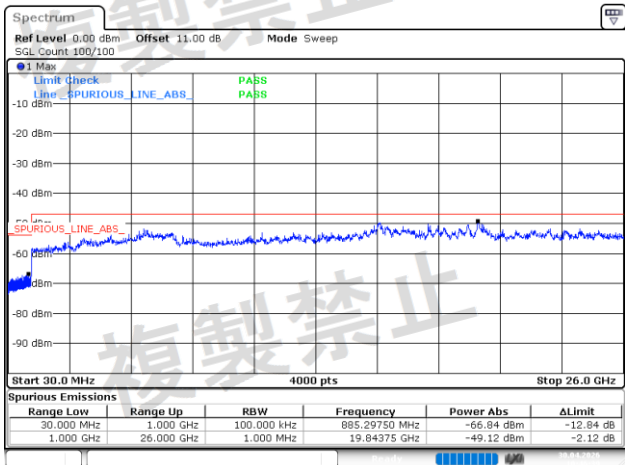
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:45:08

802.11n40, Middle Channel(30MHz~26GHz)



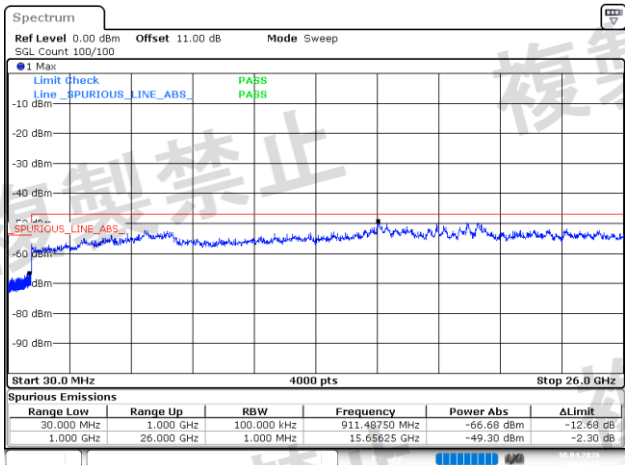
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:45:54

802.11n40, High Channel(30MHz~26GHz)



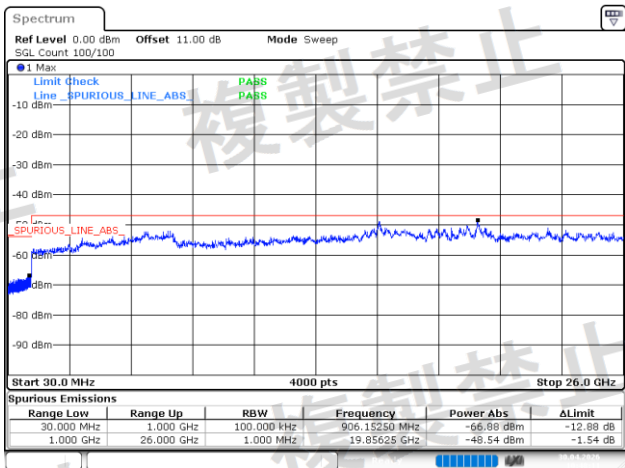
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:46:39

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



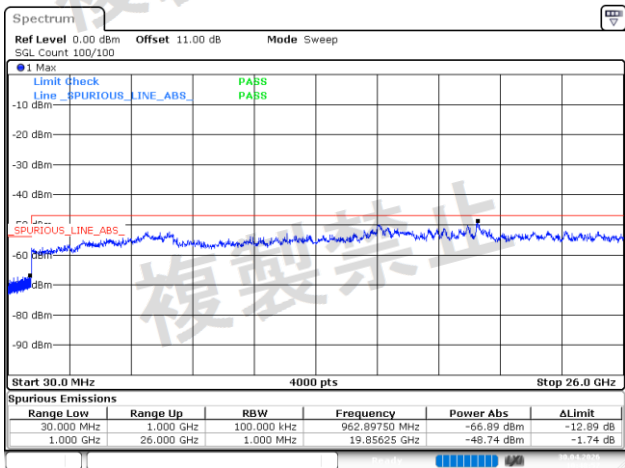
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:47:23

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:48:11

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



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 30.APR.2026 10:48:57

Transmission Burst Length

Test Condition: NV

W52

Test Condition	Test mode	Channel Frequency (MHz)	Transmission burst length(ms)	Limit(ms)
Normal Voltage	802.11a	5180	0.615	≤8
		5200	0.616	≤8
		5240	0.615	≤8
	802.11n20	5180	0.611	≤8
		5200	0.611	≤8
		5240	0.611	≤8
	802.11n40	5190	0.316	≤8
		5230	0.316	≤8
	802.11ac20	5180	0.619	≤8
		5200	0.62	≤8
		5240	0.62	≤8

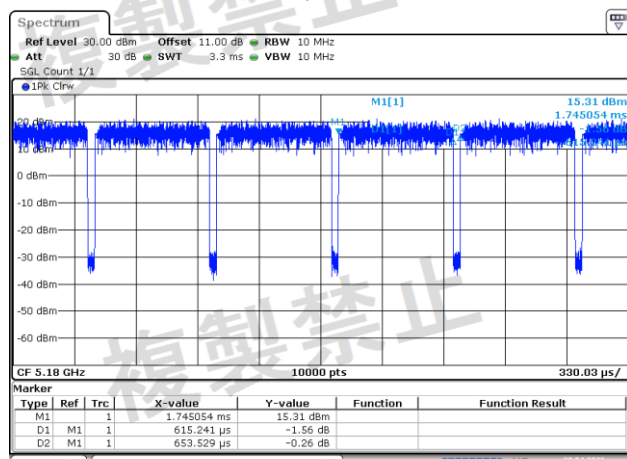
W53

Test Condition	Test mode	Channel Frequency (MHz)	Transmission burst length(ms)	Limit(ms)
Normal Voltage	802.11a	5260	0.615	≤8
		5280	0.615	≤8
		5320	0.616	≤8
	802.11n20	5260	0.611	≤8
		5280	0.611	≤8
		5320	0.611	≤8
	802.11n40	5270	0.316	≤8
		5310	0.316	≤8
	802.11ac20	5260	0.619	≤8
		5280	0.62	≤8
		5320	0.619	≤8

W56

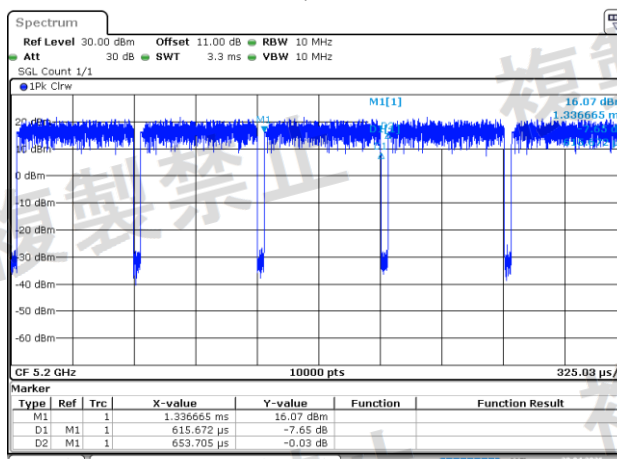
Test Condition	Test mode	Channel Frequency (MHz)	Transmission burst length(ms)	Limit(ms)
Normal Voltage	802.11a	5500	0.615	≤8
		5600	0.615	≤8
		5720	0.615	≤8
	802.11n20	5500	0.611	≤8
		5600	0.611	≤8
		5720	0.611	≤8
	802.11n40	5510	0.316	≤8
		5590	0.316	≤8
		5710	0.316	≤8
	802.11ac20	5500	0.619	≤8
		5600	0.62	≤8
		5720	0.62	≤8

802.11a, 5180MHz



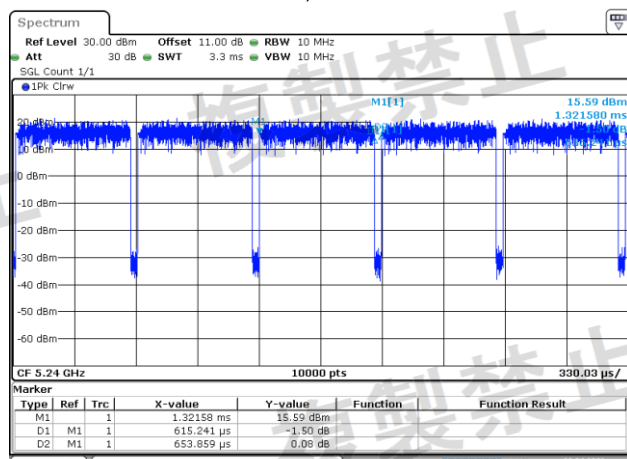
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:47:52

802.11a, 5200MHz



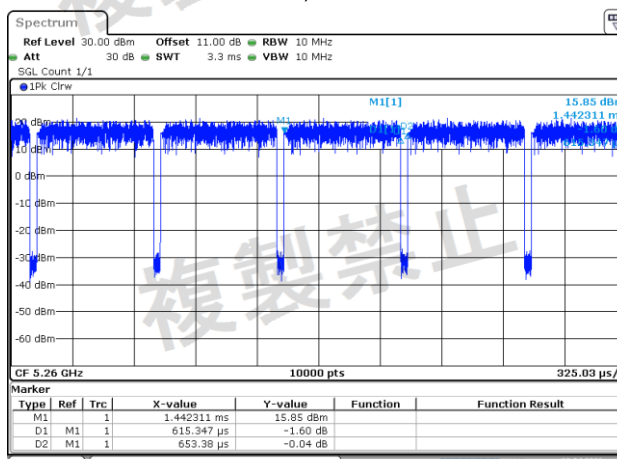
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:49:44

802.11a, 5240MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:52:05

802.11a, 5260MHz



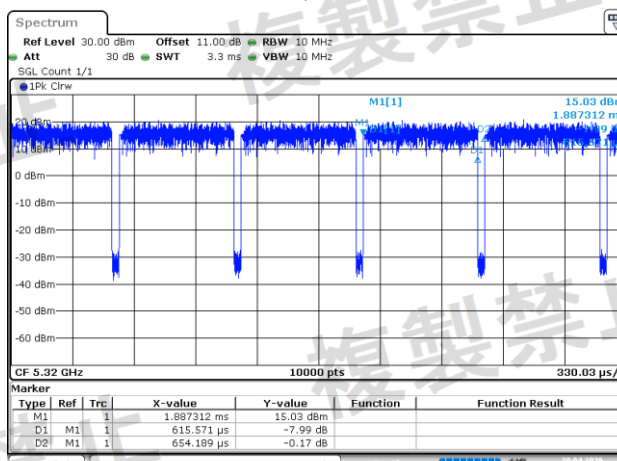
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:25:48

802.11a, 5280MHz



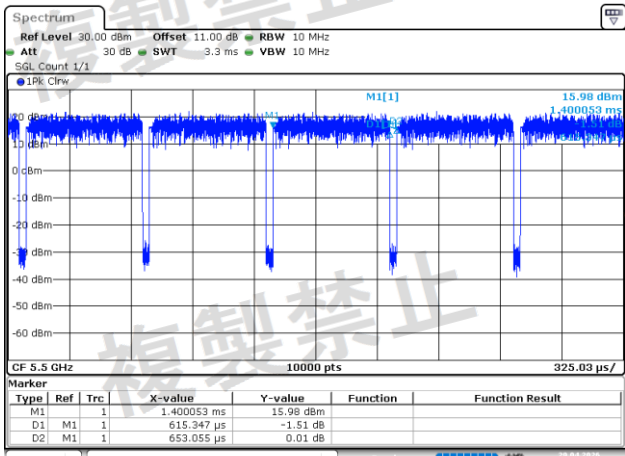
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:28:05

802.11a, 5320MHz



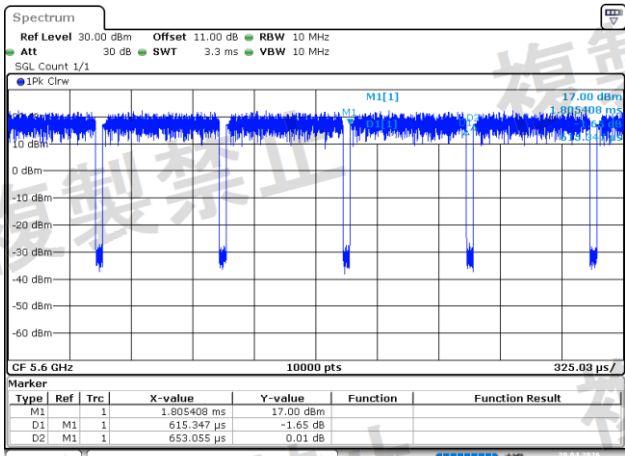
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:30:06

802.11a, 5500MHz



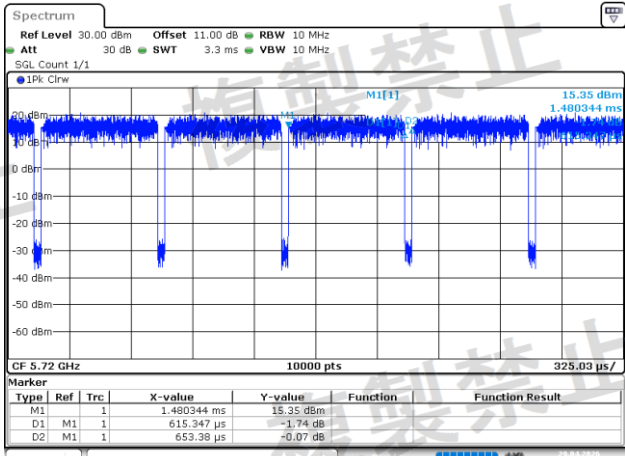
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:07:07

802.11a, 5600MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:09:14

802.11a, 5720MHz



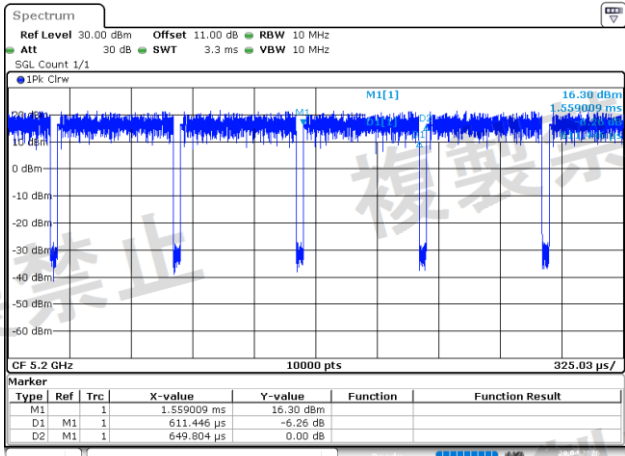
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Date: 29.APR.2026 17:11:50

802.11n20, 5180MHz



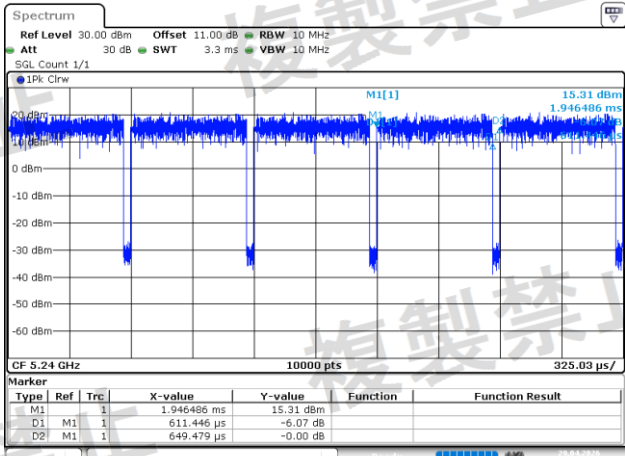
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Date: 29.APR.2026 15:54:45

802.11n20, 5200MHz



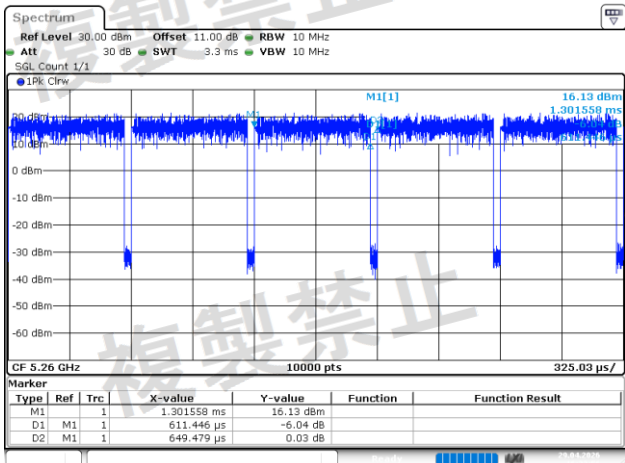
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:58:27

802.11n20, 5240MHz



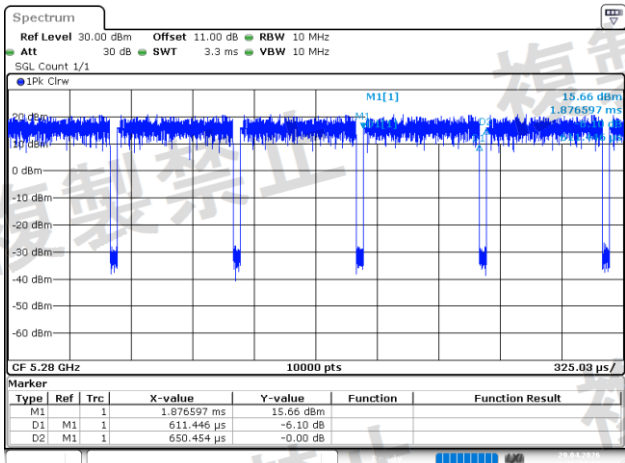
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:09:03

802.11n20, 5260MHz



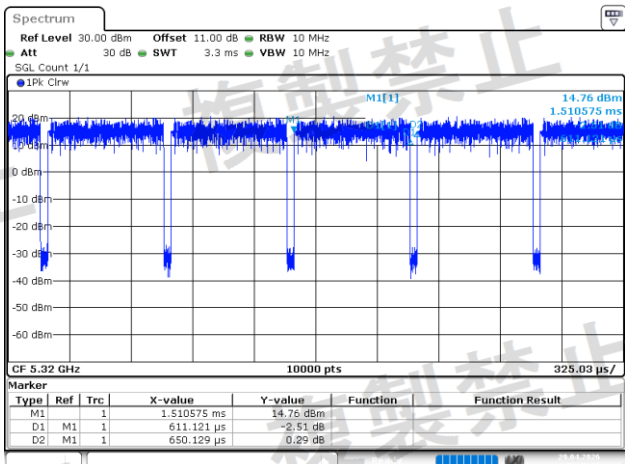
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:33:56

802.11n20, 5280MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:37:07

802.11n20, 5320MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:40:12

802.11n20, 5500MHz



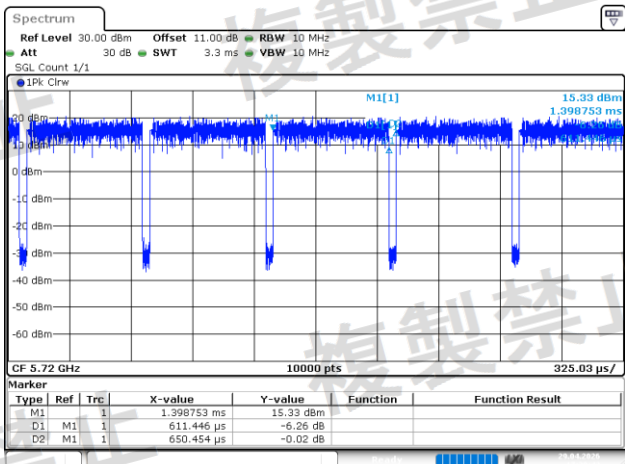
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:14:49

802.11n20, 5600MHz



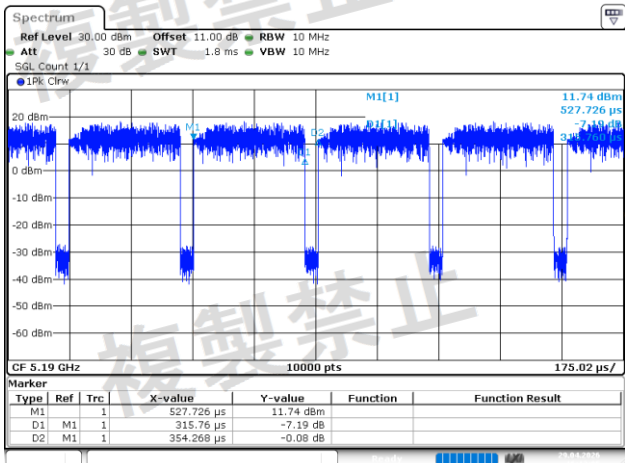
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:18:37

802.11n20, 5720MHz



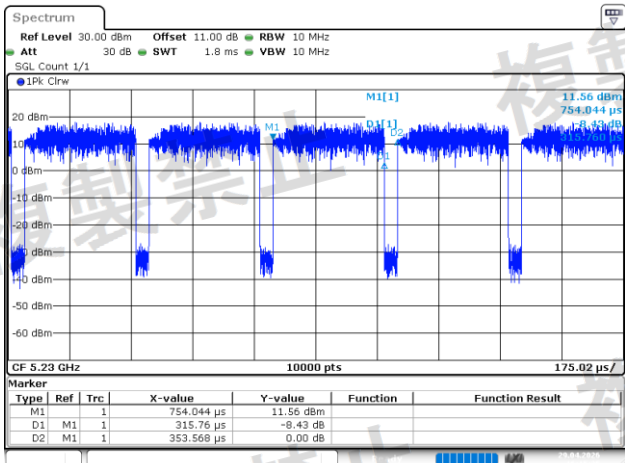
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:20:44

802.11n40, 5190MHz



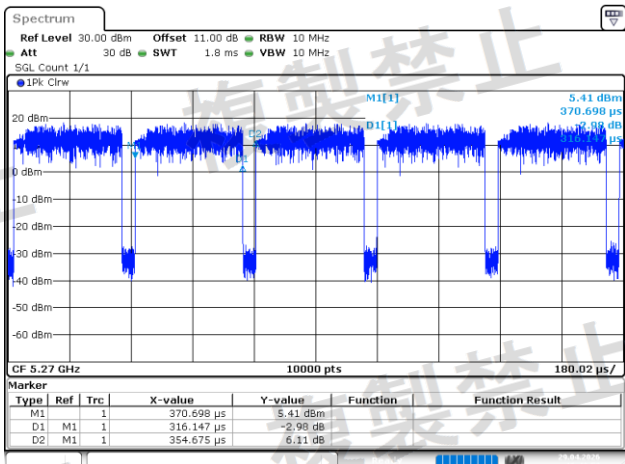
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:13:06

802.11n40, 5230MHz



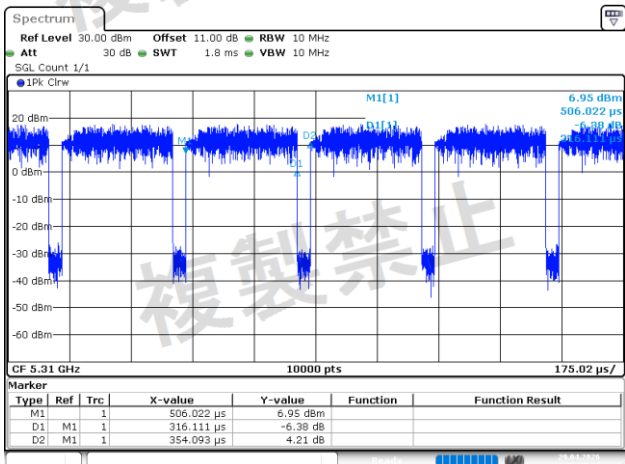
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:15:26

802.11n40, 5270MHz



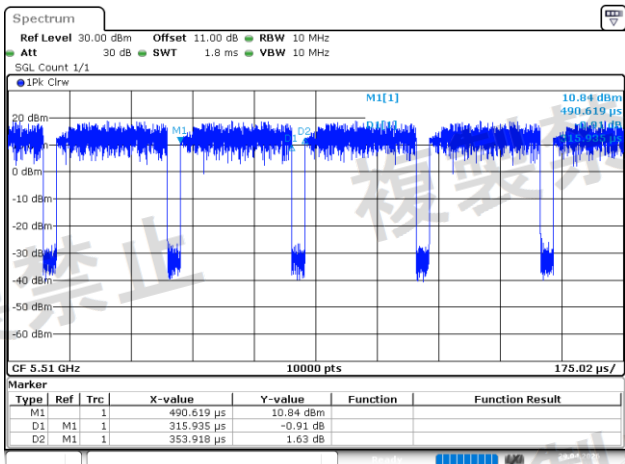
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:42:53

802.11n40, 5310MHz



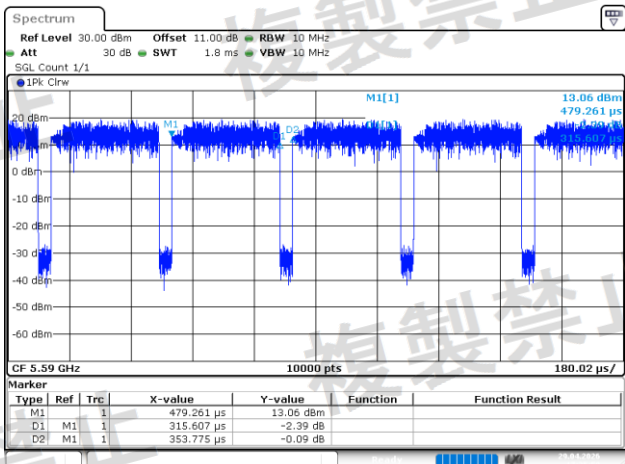
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:47:24

802.11n40, 5510MHz



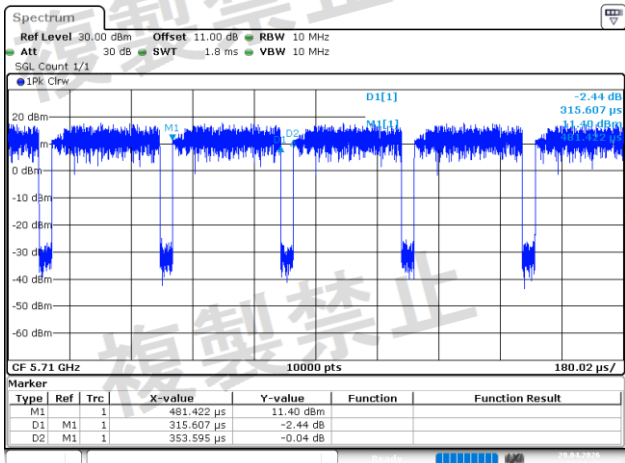
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:23:36

802.11n40, 5590MHz



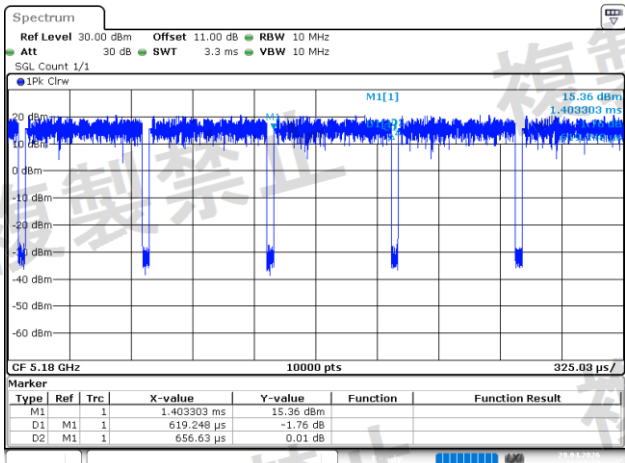
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:25:59

802.11n40, 5710MHz



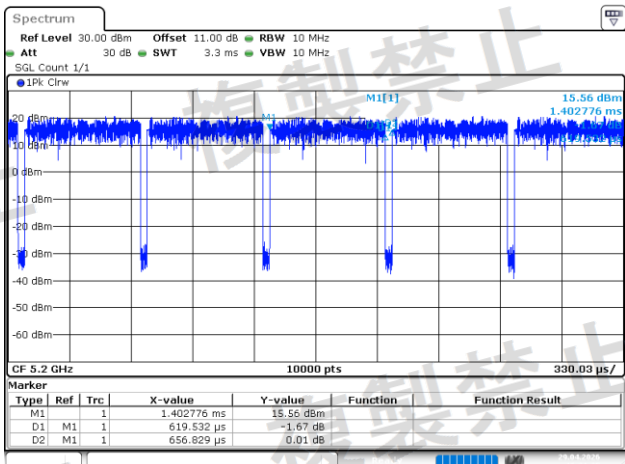
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:28:39

802.11ac20, 5180MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:18:13

802.11ac20, 5200MHz



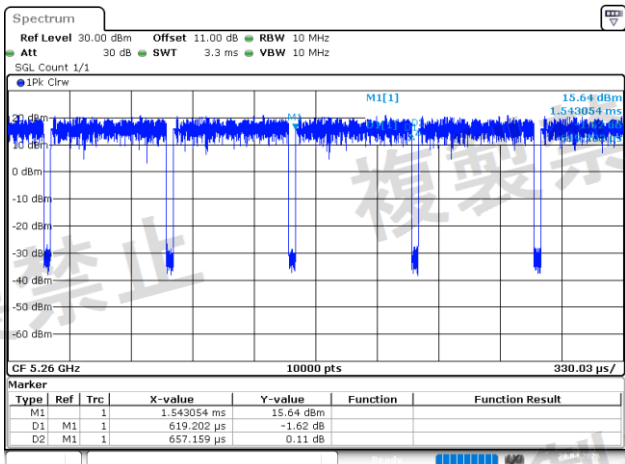
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:21:35

802.11ac20, 5240MHz



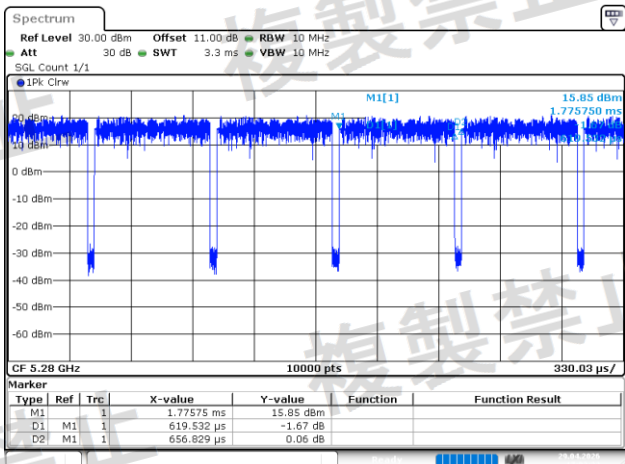
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 16:23:37

802.11ac20, 5260MHz



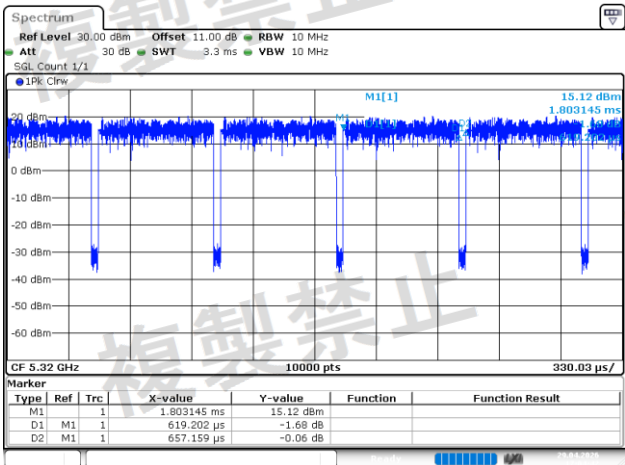
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:00:14

802.11ac20, 5280MHz



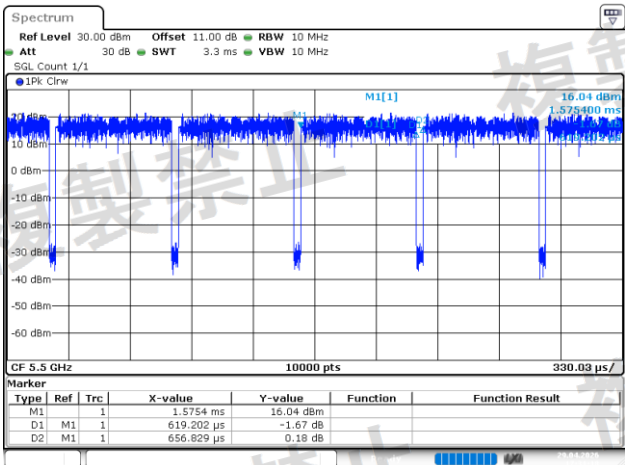
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Date: 29.APR.2026 17:02:32

802.11ac20, 5320MHz



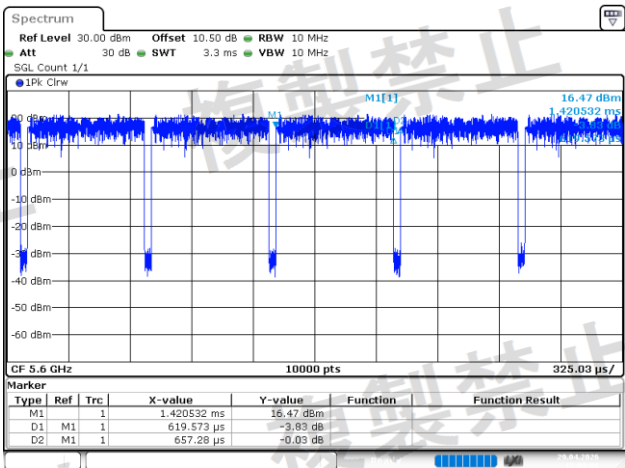
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:04:42

802.11ac20, 5500MHz



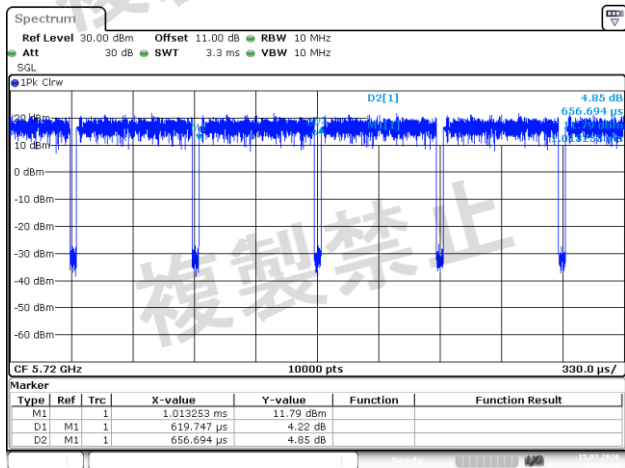
ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 17:31:19

802.11ac20, 5600MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 29.APR.2026 15:06:06

802.11ac20, 5720MHz



ProjectNo.:2604S55448E-RF Tester:Steve Lu
Date: 15.JUL.2026 09:26:29

Radio Interference Prevention Capability

Test Result: Compliance. MAC: d0:cf:13:ec:cf:74

Carrier Sensing Function

Test Result: Compliance.

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2604S55448E-RF EUT External Photos and Attachment No.2 2604S55448E-RF EUT Internal Photos.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2604S55448E-RF-07A Test Photos.

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