TEST REPORT

Applicant:	**Renesas Design Korea Inc.**
Address:	**7th SiliconPark, 35 Pangyo-ro 255 beon-gil Bundang-gu, Seongnam-si, Gyeonggi-do, 13486 Republic of Korea**
Product Name:	**RRQ61051 Module**
Model Name:	**RRQ61051-009, RRQ61051-010**
Type of Equipment:	**Certification Ordinance Article 2, Paragraph 1, Item 19-3**
Test method(s):	DSPR ５ＧＨｚ帯小電力データ通信システムの特性試験方法
Report Number:	**2502Q45198E-RF-07D**
Report Date:	**2025/12/20**

The above device has been tested and found compliant with the requirement of the relevant standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Reviewed By:	**Carlos Wu**
Title:	**Project Engineer**
Approved By:	**Rocky Xiao**
Title:	**RF Supervisor**

Bay Area Compliance Laboratories Corp. (Dongguan)
No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China
Tel: +86-769-86858888
Fax: +86-769-86858891
www.baclcorp.com.cn

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2502Q45198E-RF-07D	Original Report	2025/12/20

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

Product Name:	RRQ61051 Module
Test Model:	RRQ61051-009
Multiple Models:	RRQ61051-010
Model Difference:	Please refer to the DOS
Rated Input Voltage:	1.8~3.6Vdc (Typical:3.3Vdc)
Serial Number:	2YVE-1
EUT Received Date:	2025/2/25
EUT Received Status:	Good

Accessory Information

Accessory Description	Manufacturer	Model	Parameters
/	/	/	/

Technical Specification

Operation Frequency Range (MHz):	802.11 a/n20/ac20/ax20: 5180-5240MHz, 5260-5320 MHz,5500-5720MHz
Max. RF Output Power (Conducted) (mW/MHz):	W52(5180-5240M/Hz): 802.11a: 1.2 802.11n 20: 0.9 802.11ac 20: 1.1 802.11ax20: 1.1 W53(5260-5320 MHz): 802.11a: 1.1 802.11n 20: 1.0 802.11ac 20: 1.1 802.11ax20: 1.0 W56(5500-5720MHz): 802.11a: 0.9 802.11n 20: 0.8 802.11ac 20: 1.1 802.11ax20: 0.9
Number of TX Chain(s):	1
Number of RX Chain(s):	1
Antenna Gain (dBi)▲:	4.4
Modulation Type:	OFDM, OFDMA
Emission Type	G1D, D1D
Note: *1. The manufacturer declares that the 802.11 ax HE mode only supports full RU and doesn't support partial RU.* *2. The manufacturer declares that the EUT is a secondary device (client device) and without radar detection but with TPC function.*	

SUMMARY OF TEST RESULTS

SN	Description Of Test	Result
1	Frequency Tolerance	Compliant
2	Occupied Bandwidth	Compliant
3	Transmitter Spurious Emission Strength	Compliant
4	Output Power and Output Power Tolerance	Compliant
5	Adjacent Channel Power	Compliant
6	Secondary Radiated Emission Strength	Compliant
7	Radio Interference Prevention Capability	Compliant
8	Transmission Burst Length	Compliant
9	Transmission Power Control Function (TPC)	Compliant*
10	Carrier Sense Capability	Compliant
11	Dynamic Frequency Selection (DFS)	Compliant**
12	Construction Protection Confirmation	Compliant

Note:

Compliant: The manufacturer declares that the EUT supports the TPC function. Only the TPC_H (high power level) is performed because it is below the limit of without TPC, refer to the clause "Output Power and Output Power Tolerance".*

*Compliant**: Please refer to the DFS test report.*

DESCRIPTION OF TEST CONFIGURATION

Operation Frequency Detail

The system was configured for testing in engineering mode, which was provided by manufacture. The system supports 802.11 a/n20/ac20/ax20 modes.

For W52 band, 4 channels are provided:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	44	5220
40	5200	48	5240

For 802.11a/n 20/ac20/ax20, Channel 36, 40 and 48 were tested. For additional channel 44, only part items were test to prove its compliance, because the power difference was too great that the channel 48 compared with channel 36 and 40.

For W53 band, 4 channels are provided:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	60	5300
56	5280	64	5320

For 802.11a/n 20/ac20/ax20, Channel 52, 56 and 64 were tested. For additional channel 60, only part items were test to prove its compliance, because the power difference was too great that the channel 52 compared with channel 56 and 64.

For W56 band, 12 channels are provided:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	140	5700
120	5600	144	5720

For 802.11a/n20/ac20/ax20, Channel 100, 120 and 144 were tested.

The extreme voltage test conditions which were declared by the manufacturer and the normal conditions are as below:
NV: Normal Voltage 3.3V_{DC}
LV: Low Voltage 1.8V_{DC}
HV: High Voltage 3.6V_{DC}

The EUT in built a power manage system, power deviation of the RF chipset input is less than 1% when the extreme voltage supplied, therefore the test only performed at normal condition. Details as following:

Voltage Condition	Input(V_{AC})	RF System Voltage(V_{DC})
NV	3.3	3.3
LV	1.8	3.3
HV	3.6	3.3

EUT Operation Condition

The EUT was configured for testing in Engineering Mode, which was provided by the manufacturer. The EUT configuration as below:

EUT Exercise Software:	Tera Term VT

The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer▲. The worst-case data rates are determined to be as follows for each mode based upon investigations by measuring the output power across all data rates, bandwidths, and modulations.

Operation Bands	Mode	Channel	Frequency (MHz)	Data rate (Mbps)	Power level
W52	802.11 a	Low	5180	6 Mbps	11
		Middle	5200	6 Mbps	10
		Additional	5220	6 Mbps	10
		High	5240	6 Mbps	5
	802.11 n20	Low	5180	HT MCS0	10
		Middle	5200	HT MCS0	10
		Additional	5220	HT MCS0	10
		High	5240	HT MCS0	5
	802.11 ac20	Low	5180	VHT MCS0	10
		Middle	5200	VHT MCS0	10
		Additional	5220	VHT MCS0	10
		High	5240	VHT MCS0	4
	802.11 ax20	Low	5180	HE MCS0	10
		Middle	5200	HE MCS0	10
		Additional	5220	HE MCS0	10
		High	5240	HE MCS0	5
W53	802.11 a	Low	5260	6 Mbps	5
		Middle	5280	6 Mbps	10
		Additional	5300	6 Mbps	10
		High	5320	6 Mbps	9
	802.11 n20	Low	5260	HT MCS0	5
		Middle	5280	HT MCS0	10
		Additional	5300	HT MCS0	10
		High	5320	HT MCS0	9
	802.11 ac20	Low	5260	VHT MCS0	5
		Middle	5280	VHT MCS0	10
		Additional	5300	VHT MCS0	10
		High	5320	VHT MCS0	9
	802.11 ax20	Low	5260	HE MCS0	4
		Middle	5280	HE MCS0	10
		Additional	5300	HE MCS0	10
		High	5320	HE MCS0	9
W56	802.11 a	Low	5500	6 Mbps	10
		Middle	5600	6 Mbps	10
		High	5720	6 Mbps	8
	802.11 n20	Low	5500	HT MCS0	10
		Middle	5600	HT MCS0	10
		High	5720	HT MCS0	7
	802.11 ac20	Low	5500	VHT MCS0	10
		Middle	5600	VHT MCS0	10
		High	5720	VHT MCS0	8

	802.11 ax20	Low	5500	HE MCS0	10
		Middle	5600	HE MCS0	10
		High	5720	HE MCS0	8

Equipment Modifications

No modifications are made to the EUT during all test items.

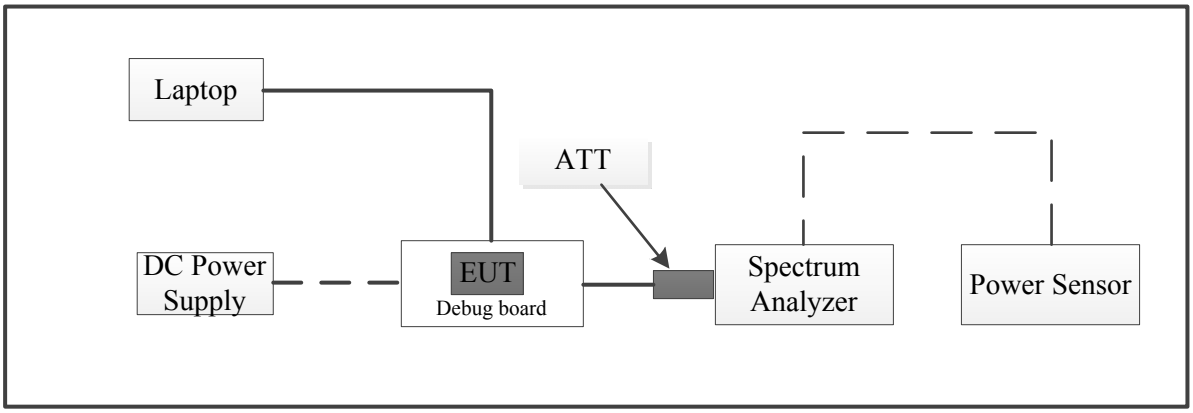
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
All-sun	Multimeter	EM305A	8348897
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1
Azeyoo	Laptop	AL141U	unknown
unknown	Debug Board	unknown	unknown

Support Cable List and Details

Manufacturer	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	NO	NO	1.1	Debug Board	Laptop
DC Cable	NO	NO	0.8	EUT	DC Power Supply

Configuration of Test Setup



Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

Measurement Uncertainty

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

Parameter	Measurement Uncertainty
Frequency error	$\pm 0.082\times10^{-6}$
Occupied bandwidth	±5 %
Unwanted emission strength(TX&RX)	±2.47dB
RF output power, conducted	±0.61dB
Temperature	±1℃
Humidity	±5%
Duty Cycle	1%
DC and low frequency voltages	±0.4%

1 - FREQUENCY TOLERANCE

Limit

Within ±20ppm.

Test Procedure

Set the EUT to the measurement frequency without modulation.
Setting of SA is following as: Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
Record the peak spot frequency.

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

Test Data

Test Result: Compliant. The details please refer to the Appendix.

2 - OCCUPIED BANDWIDTH

Limit

Item	Limits
Occupied Bandwidth:	W52/W53/W56: ≤ 18MHz(20MHz Mode DSSS) ≤ 20MHz(20MHz Mode OFDM) ≤ 40MHz (40MHz Mode OFDM) ≤ 80MHz (80MHz Mode OFDM)

Test Procedure

1. Setting of SA is following as: RB: 300 kHz / VB: 300 kHz / SPAN: 2*Nominal Bandwidth/ 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.

Test Data

Test Result: Compliant. The details please refer to the Appendix.

3 - TRANSMITTER SPURIOUS EMISSION STRENGTH

Limit

Spurious Emission:

* Attachment 1 (Unwanted Emission Strength)

W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,142 MHz or less : 2.5 μW/MHz	5,142 MHz or less : 2.5 μW/MHz	5,141.6 MHz or less : 2.5 μW/MHz	5,123.2 MHz or less : 2.5 μW/MHz
5,142 - 5,150 MHz : 15 μW/MHz	5,142 - 5,150 MHz : 15 μW/MHz	5,141.6 - 5,150 MHz : 15 μW/MHz	5,123.2 - 5,150 MHz : 15 μW/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 μW/MHz	5,266.7 MHz or more : 2.5 μW/MHz	5,278.4 MHz or more : 2.5 μW/MHz	5,296.7 MHz or more : 2.5 μW/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 μW/MHz	5,233.3 MHz or less : 2.5 μW/MHz	5,221.6 MHz or less : 2.5 μW/MHz	5,203.3 MHz or less : 2.5 μW/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
5,350 MHz or more : 2.5 μW/MHz	5,249.8 - 5,250 MHz : $10^{1-(8/3)(f-9.75)}$mW/MHz	5,350 - 5,358.4 MHz : 15 μW/MHz	5,350 - 5,376.8 MHz : 15 μW/MHz
	5,350 MHz or more : 2.5 μW/MHz	5,358.4 MHz or more : 2.5 μW/MHz	5,376.8 MHz or more : 2.5 μW/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 uW/MHz	5,460 MHz or less : 2.5 uW/MHz	5,460 MHz or less : 12.5 uW/MHz	5,460 MHz or less : 12.5 uW/MHz
	5,460 - 5,470 MHz : 12.5 uW/MHz	5,460 - 5,470 MHz : 50 uW/MHz	5,460 - 5,469.5 MHz : 50 uW/MHz
5,730 MHz or more : 12.5 uW/MHz	5,745 - 5,765 MHz : 12.5 uW/MHz	5,770 MHz or more : 12.5 uW/MHz	5,469.5 - 5,470 MHz : 51.2 uW/MHz
	Over 5,765 MHz : 2.5 uW/MHz		'5,770 MHz or more : 12.5 uW/MHz

Test Procedure

❖ Conditions of Application Equipment (EUT)

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

Test Data

Test Result: Compliant. The details please refer to the Appendix.

4 - OUTPUT POWER AND OUTPUT POWER TOLERANCE

Limit

For W52, W53 Band:

Item	Band	Limits
Antenna Power	W52/W53	20M System:≤10mW/MHz 40M System:≤5mW/MHz 80M System:≤2.5mW/MHz
E.I.R.P.	W52	20M System:≤10mW/MHz 40M System:≤5mW/MHz 80M System:≤2.5mW/MHz
	W53	With TPC: 20M System:≤10mW/MHz 40M System:≤5mW/MHz 80M System:≤2.5mW/MHz Without TPC: 20M System:≤5mW/MHz 40M System:≤2.5mW/MHz 80M System:≤1.25mW/MHz
Antenna Power Tolerance	W52/W53	≤+20%, -80%

For W56 Band:

Item	Band	Limits
Antenna Power	W56	20M System:≤10mW/MHz 40M System:≤5mW/MHz 80M System:≤2.5mW/MHz
E.I.R.P.	W56	With TPC: 20M System:≤50mW/MHz 40M System:≤25mW/MHz 80M System:≤12.5mW/MHz Without TPC: 20M System:≤25mW/MHz 40M System:≤12.5mW/MHz 80M System:≤6.25mW/MHz
Antenna Power Tolerance	W56	≤+50%, -50%

Test Procedure

Step 1:
Use the following settings on the spectrum analyser:
• Centre Frequency: The centre frequency of the channel under test.
• Resolution BW: 1 MHz.
• Video BW: 3 MHz.
• Detector mode: Peak.
• Averaging: Off.
• Sweep: Continuous.
• Span: Twice the nominal OBW.

Step 2:
Connect the E.U.T. to the Spectrum Analyzer and switch on the U.U.T.

Step 3:
Adjust the Reference Level of the Spectrum Analyzer so that the peak of the power envelope is between the Reference Level and the Reference Level - 10 dB. This assumes a 10 dB/devision setting is used on the spectrum analyser.

Step 4:
Use the marker to find the peak value of the power envelope.
Adjust the centre frequency of the analyser to the marker frequency, resulting in the peak of the power envelope being in the centre of the screen.

Step 5:
Change the Spectrum Analyzer settings as follows:
• Resolution BW: 1 MHz.
• Video BW: 1 MHz.
• Detector mode: Peak.
• Averaging: Off.
• Sweep: Continuous.
• Span: 0 Hz.

Step 6:
Connect a Power Meter to the "Narrow I.F" output port of the Spectrum Analyzer. The power meter is set Auto Duty factor.

NOTE: The IF output of the spectrum analyser may be 20 dB or more below the input level of the spectrum analyser. Unless the power meter has adequate sensitivity, a wideband amplifier may be required.

Adjust the Centre Frequency of the spectrum analyser carefully (fine tune) for maximum indication on the power meter.
The level measured by the power meter shall be recorded as level "D".
The maximum e.i.r.p. is calculated from the above measured “D”, and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.
• PD = D + G
The above procedure shall be repeated for each of the frequency channels.

Where the spectrum analyser bandwidth is non-Gaussian, a suitable correction factor shall be determined and applied.

Test Data

Test Result: Compliant. The details please refer to the Appendix.

5 - ADJACENT CHANNEL POWER

Limit

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

Test Procedure

1. EUT transmitted in fixed channel (test channel) with modulation signal.
2. Setting of SA is following as: RB: 300 kHz / VB: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Peak/ Trace mode: Max hold.
3. SA set the Channel Power Function and Channel Bandwidth: Sweep bandwidth corresponding to the tested signal, Center Frequency: The center frequency of testing for EUT, adjacent channel and second adjacent Channel as “Adjacent Channel” above. Then SA automatically calculate the channel power of EUT and adjacent channel power.

Test Data

Test Result: Compliant. The details please refer to the Appendix.

6 - SECONDARY RADIATED EMISSION STRENGTH

Limit

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

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

Test Data

Test Result: Compliant. The details please refer to the Appendix.

7 - RADIO INTERFERENCE PREVENTION CAPABILITY

Requirement

Article 6-2.3 of Regulations for Enforcement of the radio law

A wireless device used mainly in the same premises to automatically transmit or receive identification codes.

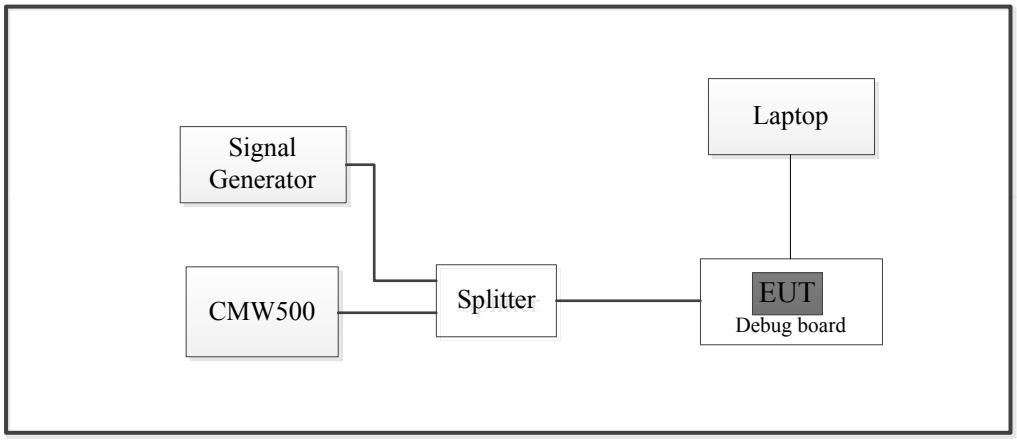
Article 1.8 of MPT Ministerial Notice No. 424 of 1994 (the last revision: Notice No. 374 of Nov. 10, 2023)

48 bits or more. However, for radio of the following frequencies, the requirement is 19 bits or more:

(1), 5150-5250MHz; 5470-5730MHz; 5925-6425MHz;
(2), 24.77-25.23GHz;
(3), 57-66GHz.

Test Procedure

- Measurement System Diagram



- 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.

Test Data

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/02
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8	**Relative Humidity: (%)**	73	**ATM Pressure: (kPa)**	100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2025/2/25	2026/2/24	BACL(DG)	D
R&S	Wideband Radio Communication Tester	CMW500	149216	2024/9/5	2025/9/4	BACL Metrology	C
All-sun	Multimeter	EM305A	8348897	2024/8/16	2025/8/15	BACL Metrology	C
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A
Agilent	MXG Vector Signal Generator	N5182B	MY51350142	2024/8/26	2025/8/25	GRGTEST	C

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Item	Result	Requirement	Verdict
Methodology to transmit ID Code:	Automatically	Automatically	Compliant
Methodology to receive ID Code:	Automatically	Automatically	Compliant
Identification Codes (ID Codes) of EUT:	EC:9F:0D:9F:FF:FE	/	/
Bits of ID Codes:	48 bits	19 bits or more	Compliant

Test Result: Compliant

8 - TRANSMISSION BURST LENGTH

Limit

Item	Limit
Transmission Burst Length	≤8 ms

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.

Test Data

Test Result: Compliant. The details please refer to the Appendix.

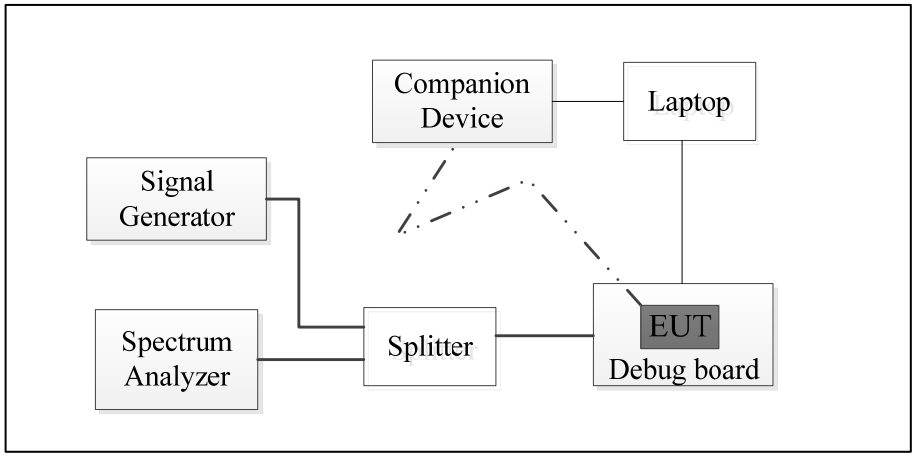
10 - CARRIER SENSE CAPABILITY

Limit

EUT stop RF transmission signal after carrier inject to EUT

Test Procedure

❖ Measurement System Diagram



Companion Device:

Manufacturer	Description	Model	Serial Number
Tenda	Router	W18E	E9382010341000028

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Azeyoo	Laptop	AL141U	unknown

❖ Conditions of Application Equipment (EUT)

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

❖ Test Procedure

1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is 100mV/m

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

Test Data

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/02
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8	**Relative Humidity: (%)**	73	**ATM Pressure: (kPa)**	100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
R&S	Spectrum Analyzer	FSV40	101589	2024/9/5	2025/9/4	BACL Metrology	C
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2025/2/25	2026/2/24	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/8/16	2025/8/15	BACL Metrology	C
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A
Agilent	MXG Vector Signal Generator	N5182B	MY51350142	2024/8/26	2025/8/25	GRGTEST	C

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Result: Compliant. The EUT stop transmitting in step 5, the test result is good.

12 - CONSTRUCTION PROTECTION CONFIRMATION

Limit

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

Confirmation Result

Compliant, the RF part (Except for antenna) was covered by metal shielding case, it can`t be opened easily. Please refer the EUT photo.

EXHIBIT A – EUT PHOTOGRAPHS

Please refer to the attachment 2502Q45198E-RF-EXP EUT External photos and 2502Q45198E-RF-INP EUT Internal photos.

EXHIBIT B – TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502Q45198E-RF-TSP Test Setup Photos.

APPENDIX - TEST DATA

Frequency Error

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/02
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8	**Relative Humidity: (%)**	73	**ATM Pressure: (kPa)**	100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

5.2G

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5180	5179.91345	-16.71	± 20	Pass
	5200	5199.91315	-16.70	± 20	Pass
	5240	5239.91255	-16.69	± 20	Pass

5.3G

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5260	5259.92185	-14.86	± 20	Pass
	5280	5279.92395	-14.40	± 20	Pass
	5320	5319.92455	-14.18	± 20	Pass

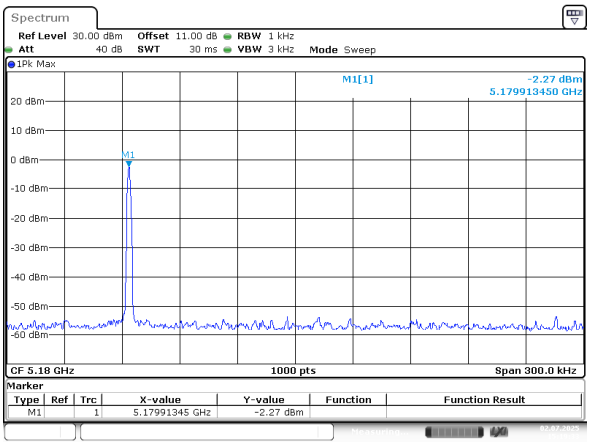
5.6G

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	5500	5499.92215	-14.15	± 20	Pass
	5600	5599.92095	-14.12	± 20	Pass
	5720	5719.91915	-14.13	± 20	Pass

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

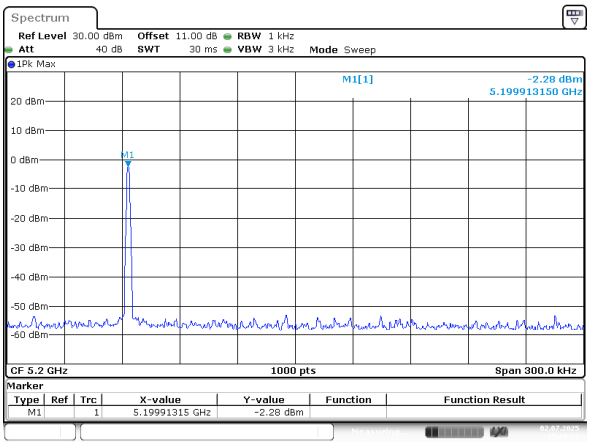
W52, Test Condition: NV

5180MHz



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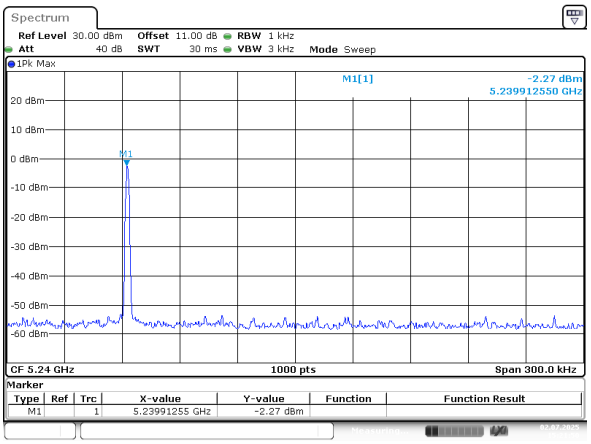
5200MHz



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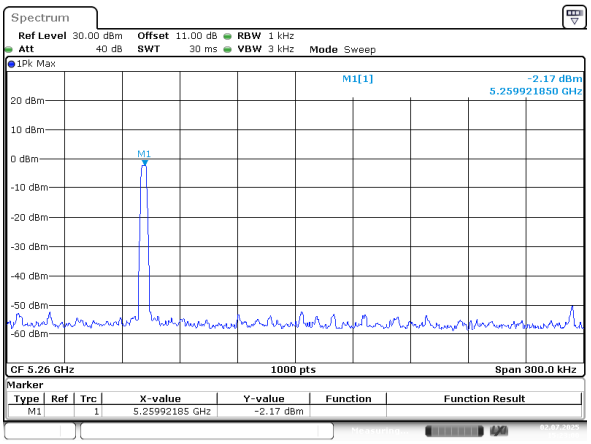
W53, Test Condition: NV

5240MHz



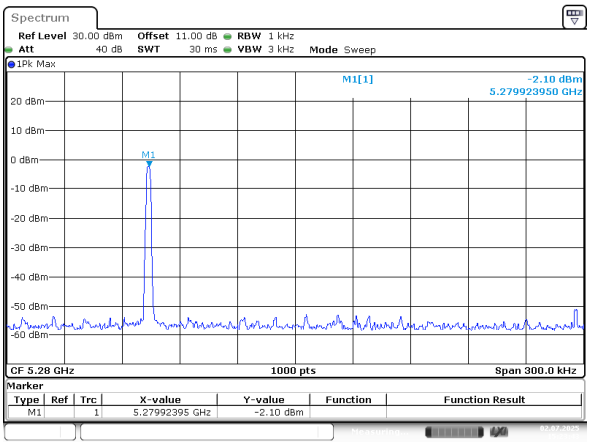
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Date: 2.JUL.2025 15:21:51

5260MHz



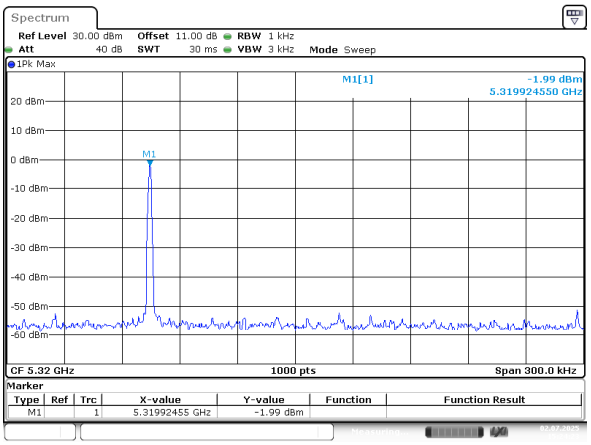
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Date: 2.JUL.2025 15:23:00

5280MHz



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
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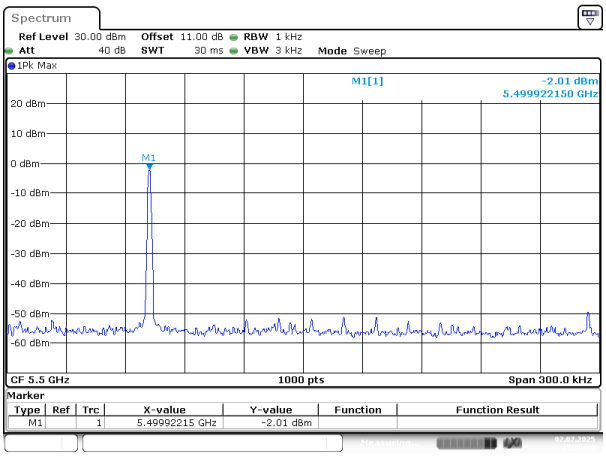
5320MHz



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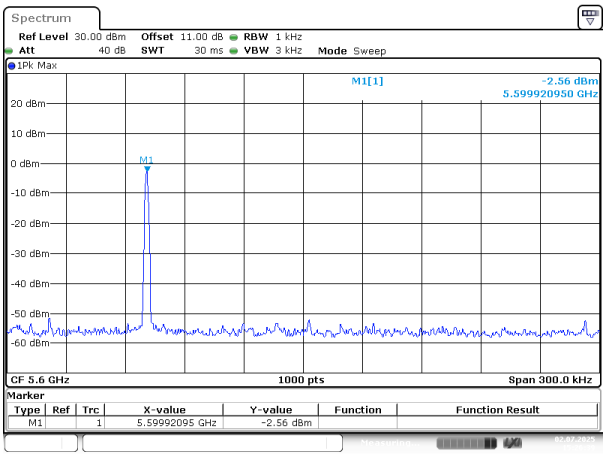
W56, Test Condition: NV

5500MHz



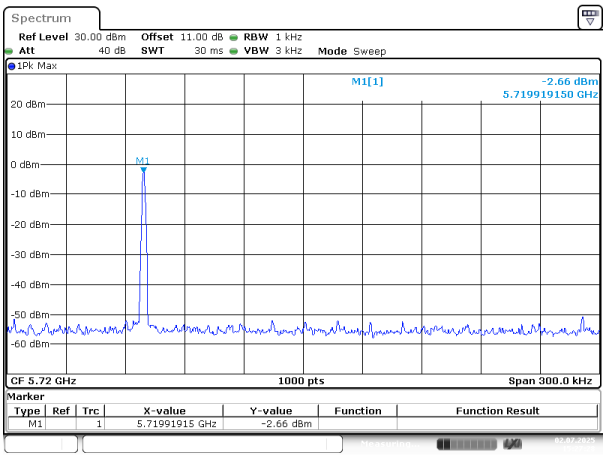
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 15:25:50

5600MHz



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 15:26:40

5720MHz



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 15:27:28

Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB)

Occupied Bandwidth

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/01~2025/12/19
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8~27.4	**Relative Humidity: (%)**	64~73	**ATM Pressure: (kPa)**	99.9~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
				2025/08/15	2026/08/14		
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
				2025/07/28	2026/07/27		
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

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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).

Test Condition: NV

5.2G

Mode	Result(MHz)				Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel	Additional Channel		
802.11a	17.88	18.28	16.92	17.12	≤ 20	Pass
802.11n20	18.48	18.40	18.36	18.04	≤ 20	Pass
802.11ac20	18.48	18.52	17.88	18.04	≤ 20	Pass
802.11ax20	18.84	18.88	18.80	18.88	≤ 20	Pass

5.3G

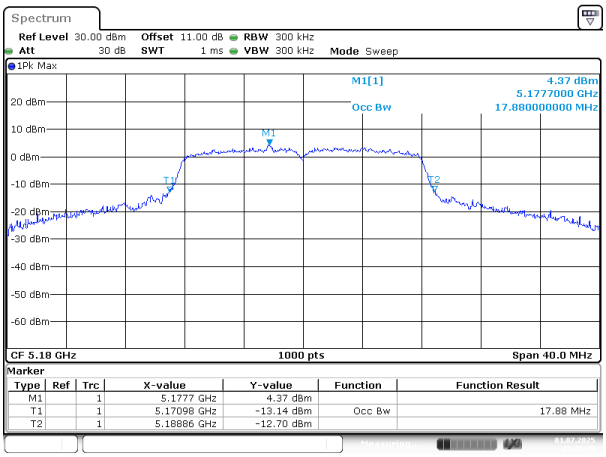
Mode	Result(MHz)				Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel	Additional Channel		
802.11a	16.96	17.13	16.96	18.12	≤ 20	Pass
802.11n20	17.84	18.00	17.88	18.04	≤ 20	Pass
802.11ac20	17.88	18.56	17.92	18.04	≤ 20	Pass
802.11ax20	18.80	18.88	18.80	18.88	≤ 20	Pass

5.6G

Mode	Result(MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11a	17.19	17.19	16.96	≤ 20	Pass
802.11n20	18.40	18.80	17.88	≤ 20	Pass
802.11ac20	18.08	18.12	17.88	≤ 20	Pass
802.11ax20	18.88	18.88	18.84	≤ 20	Pass

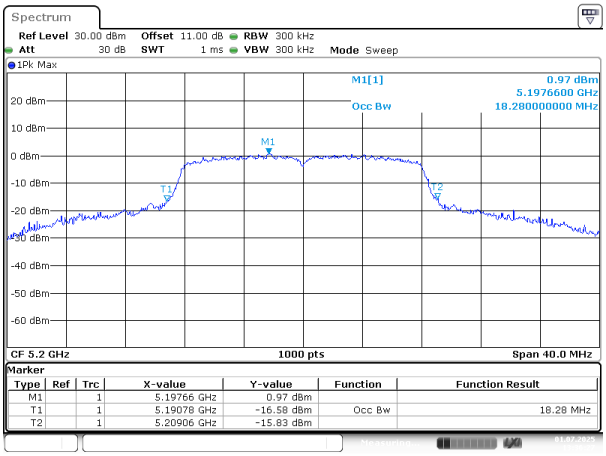
W52, Test Condition: NV

802.11a, Low Channel



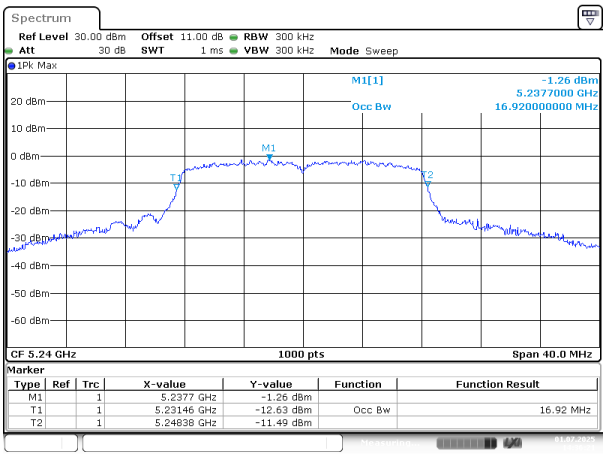
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 13:35:49

802.11a, Middle Channel



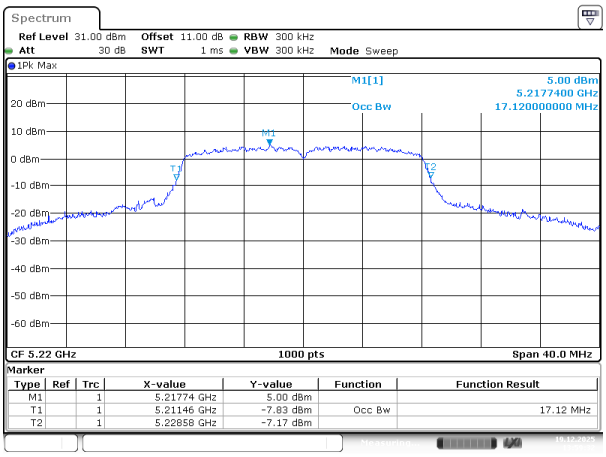
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Date: 1.JUL.2025 13:36:27

802.11a, High Channel



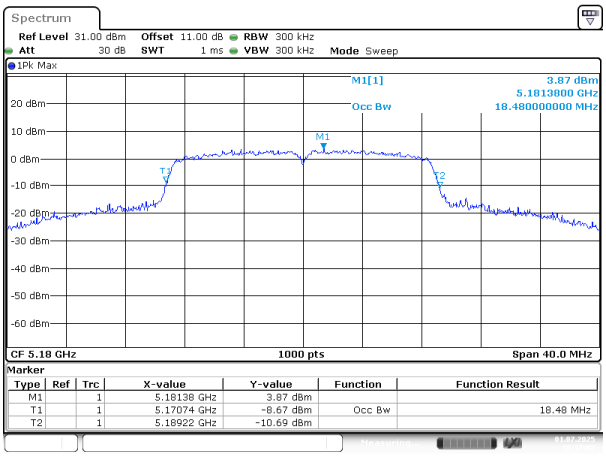
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Date: 1.JUL.2025 14:36:21

802.11a, Additional Channel



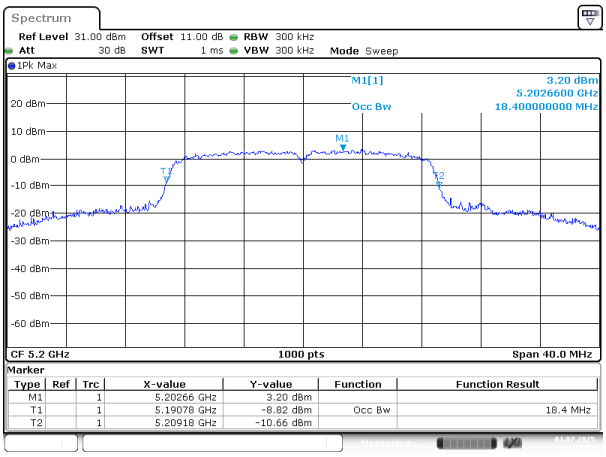
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 13:59:32

802.11n20, Low Channel



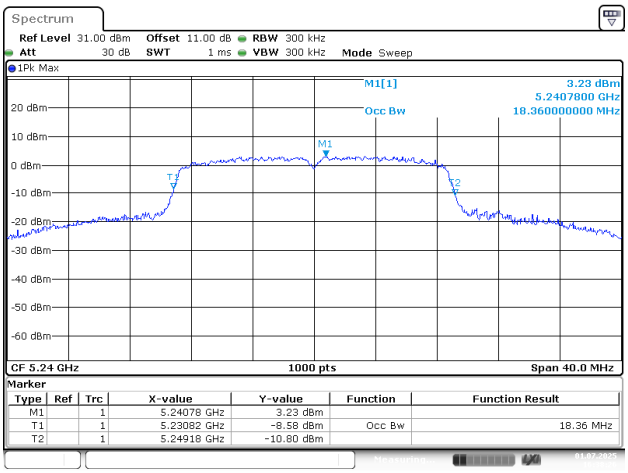
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:37:07

802.11n20, Middle Channel



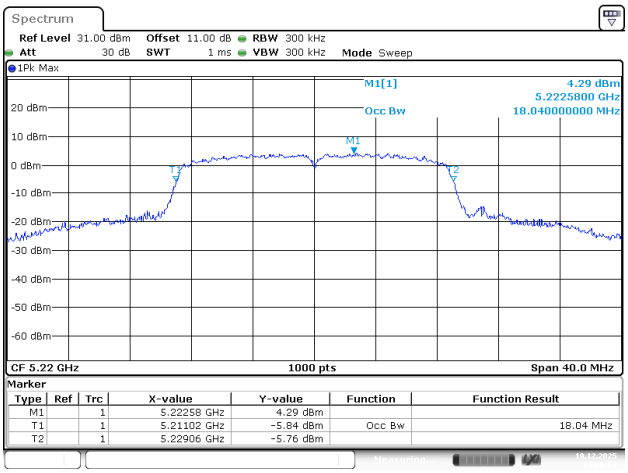
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Date: 1.JUL.2025 16:37:52

802.11n20, High Channel



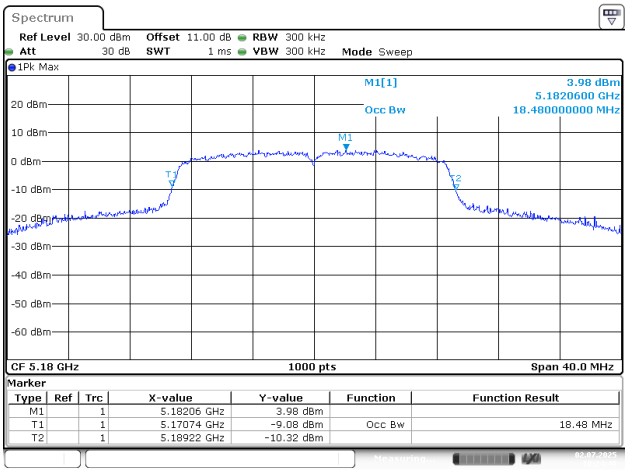
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Date: 1.JUL.2025 16:38:26

802.11n20, Additional Channel



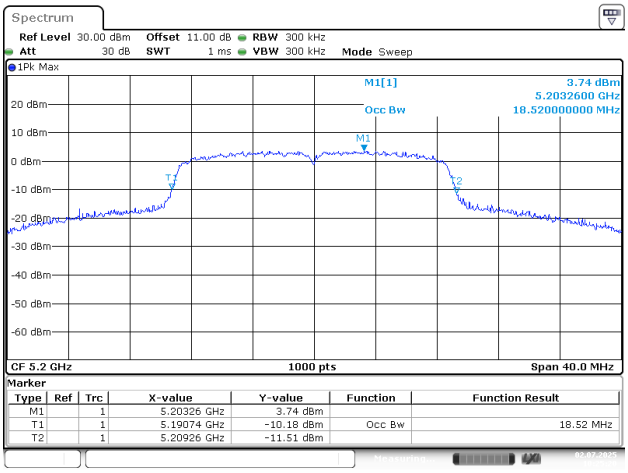
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Date: 19.DEC.2025 14:06:04

802.11ac20, Low Channel



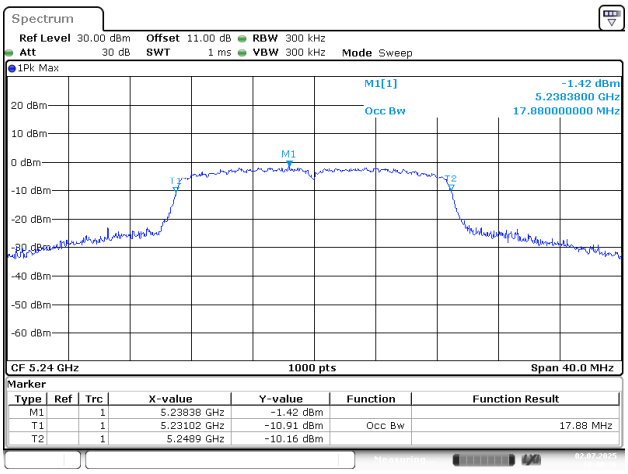
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Date: 2.JUL.2025 10:24:48

802.11ac20, Middle Channel



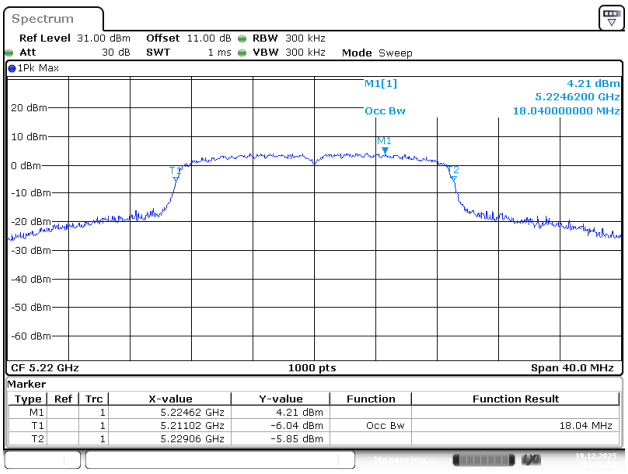
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Date: 2.JUL.2025 10:25:20

802.11ac20, High Channel



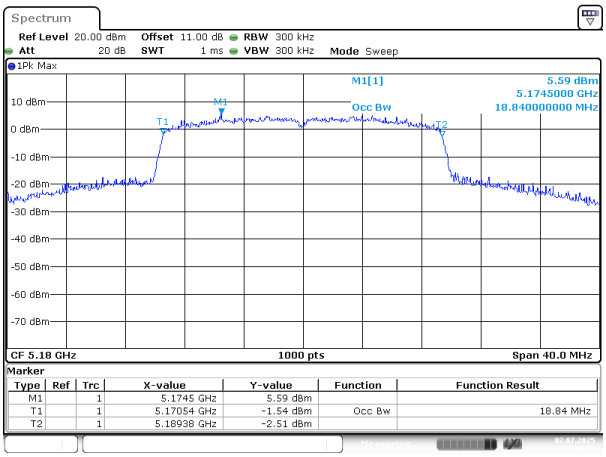
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Date: 2.JUL.2025 10:40:36

802.11ac20, Additional Channel



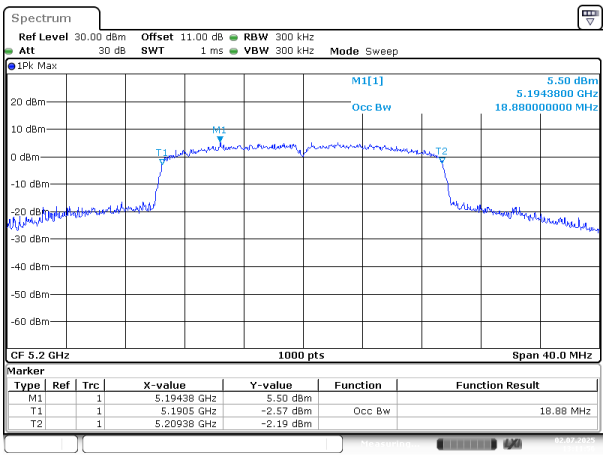
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:07:49

802.11ax20, Low Channel



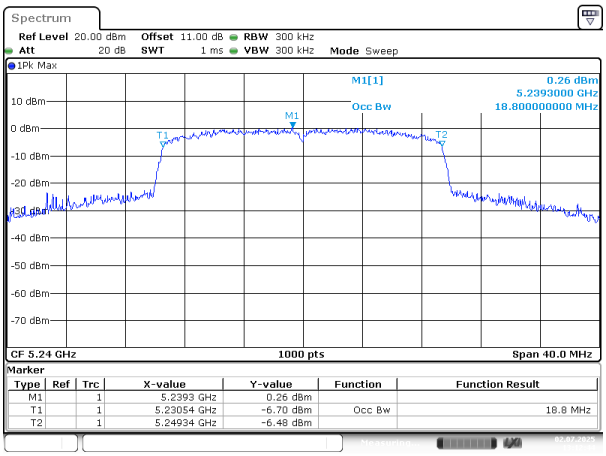
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Date: 2.JUL.2025 13:10:52

802.11ax20, Middle Channel



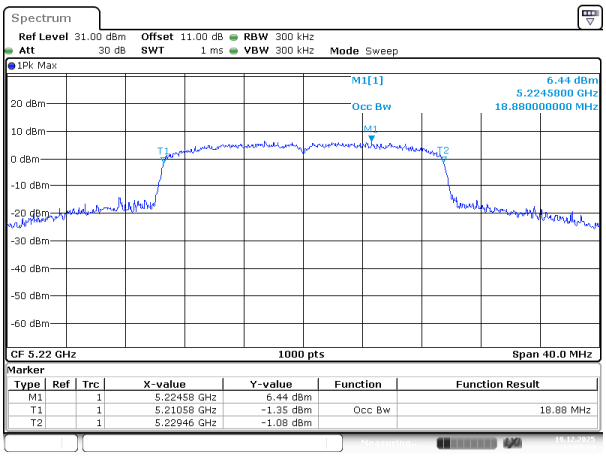
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802.11ax20, High Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:12:44

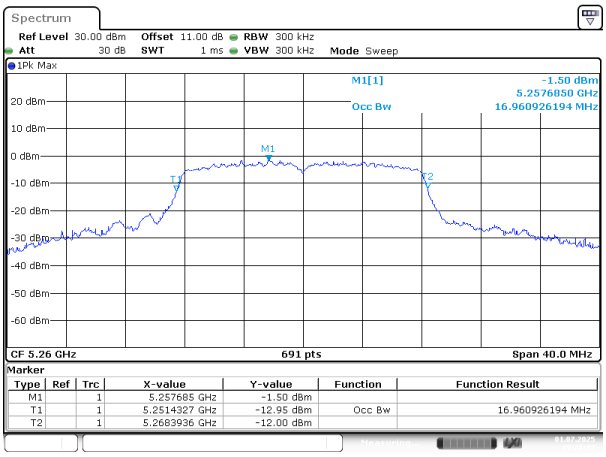
802.11ax20, Additional Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:07:14

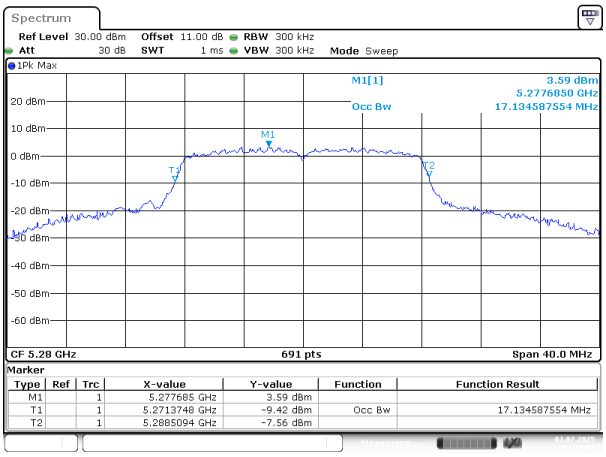
W53, Test Condition: NV

802.11a, Low Channel



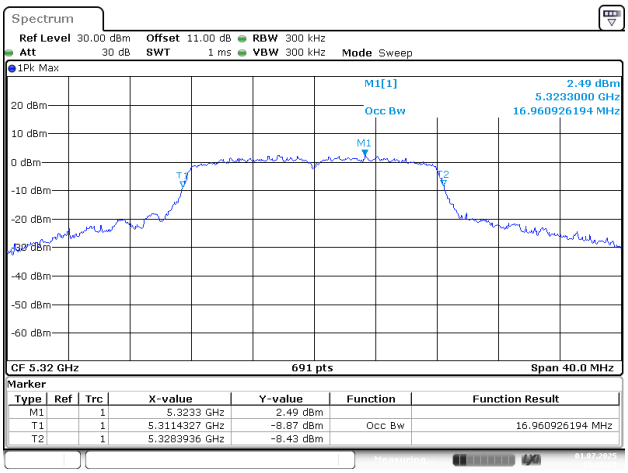
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 15:28:17

802.11a, Middle Channel



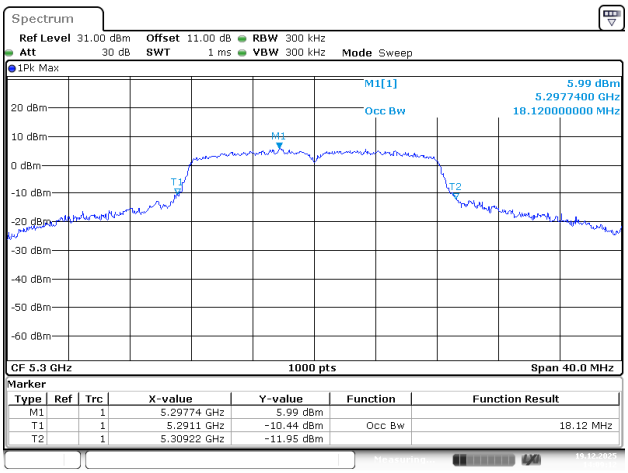
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 15:29:03

802.11a, High Channel



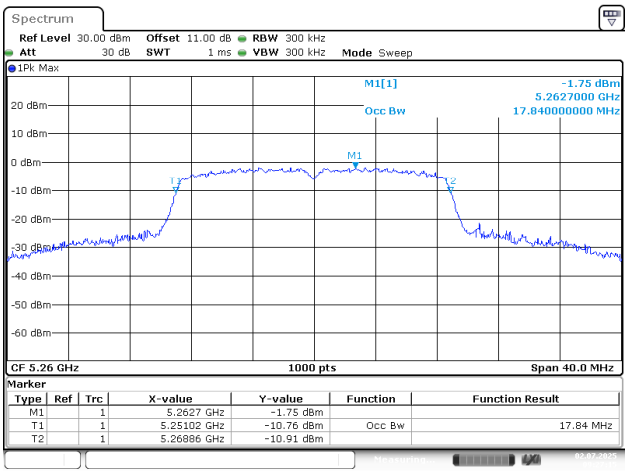
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 15:29:29

802.11a, Additional Channel



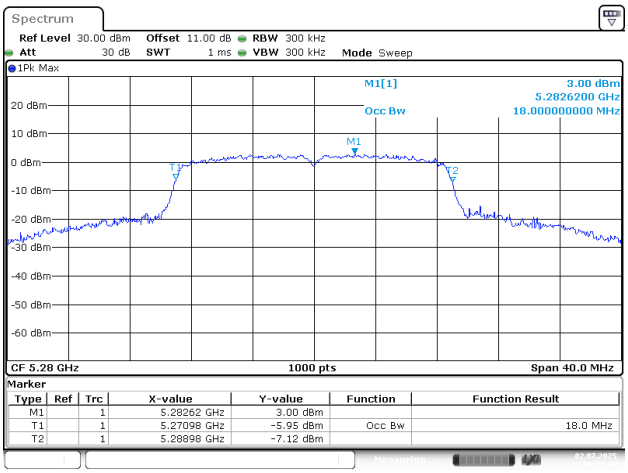
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:09:12

802.11n20, Low Channel



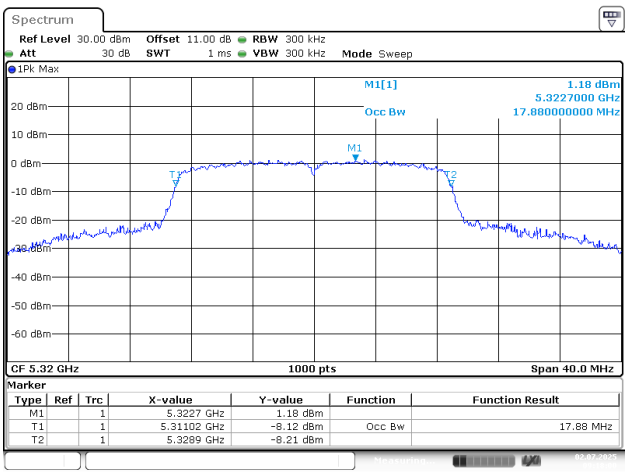
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:27:15

802.11n20, Middle Channel



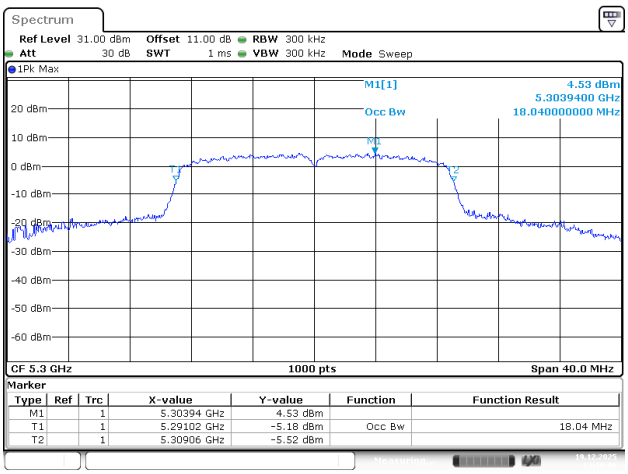
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:17:09

802.11n20, High Channel



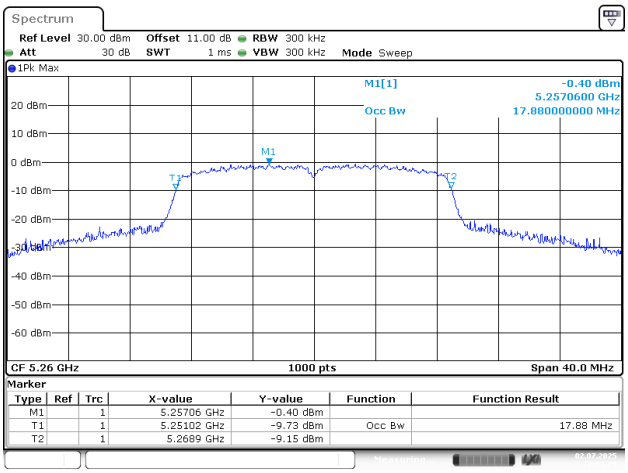
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:18:00

802.11n20, Additional Channel



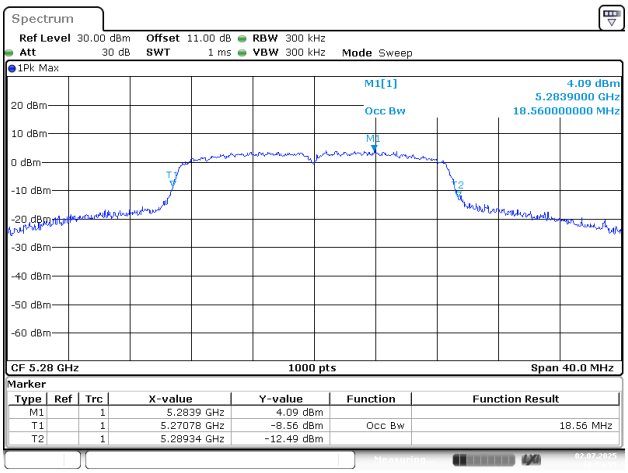
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:10:05

802.11ac20, Low Channel



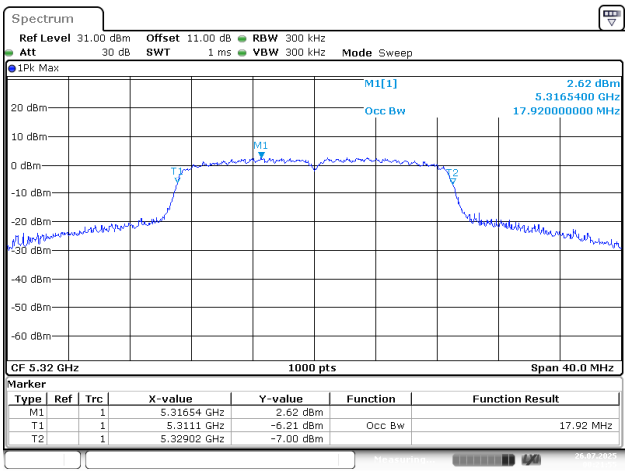
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:54:25

802.11ac20, Middle Channel



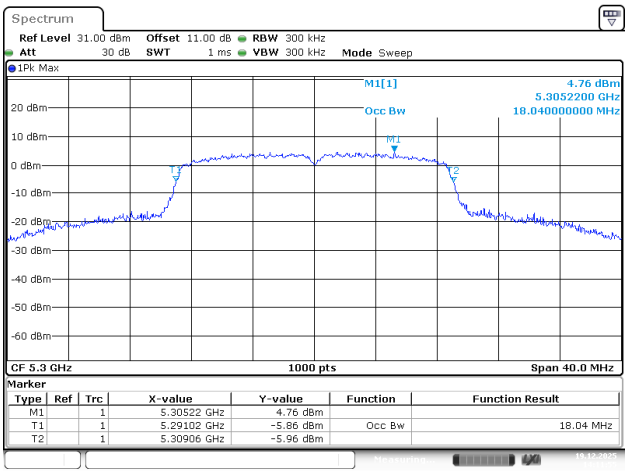
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:54:55

802.11ac20, High Channel



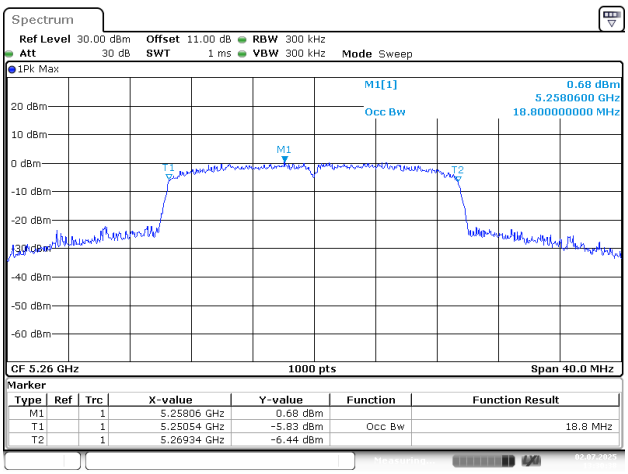
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 26.JUL.2025 00:21:55

802.11ac20, Additional Channel



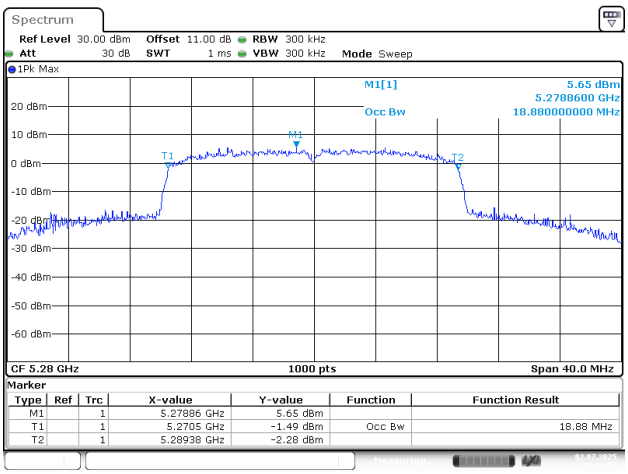
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:11:55

802.11ax20, Low Channel



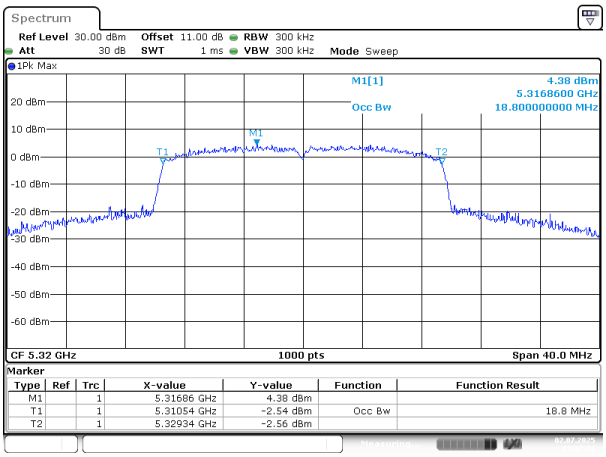
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:30:38

802.11ax20, Middle Channel



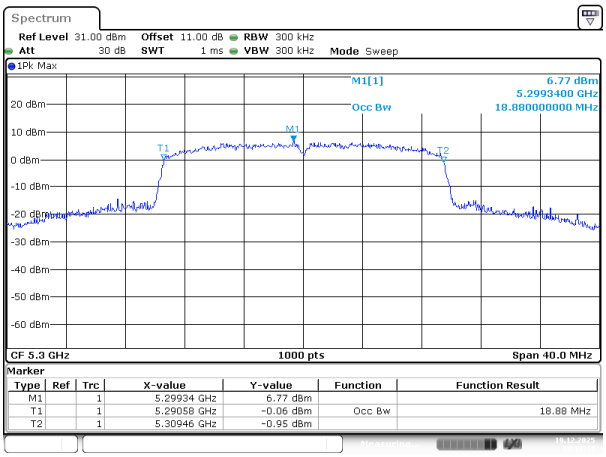
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:31:40

802.11ax20, High Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:32:32

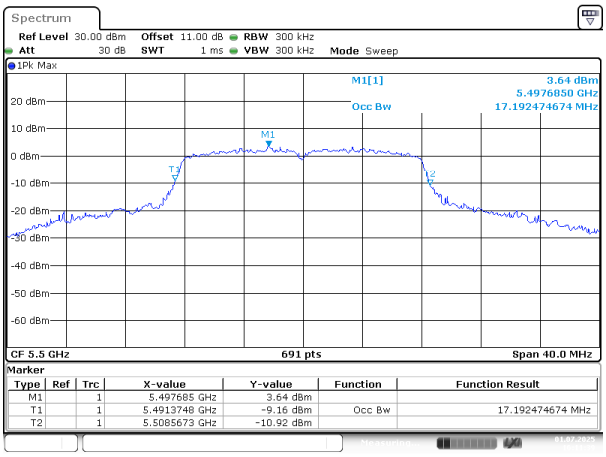
802.11ax20, Additional Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:11:19

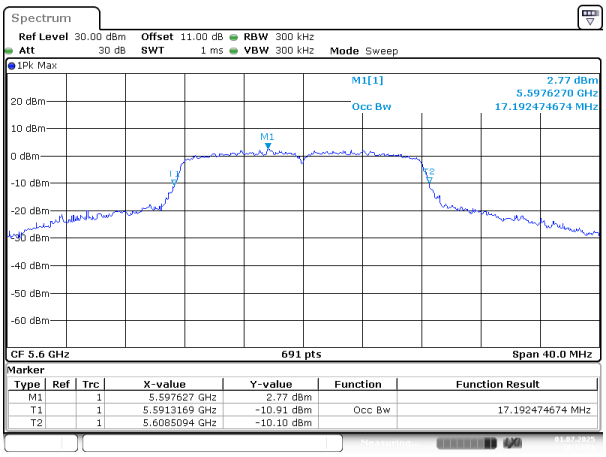
W56, Test Condition: NV

802.11a, Low Channel



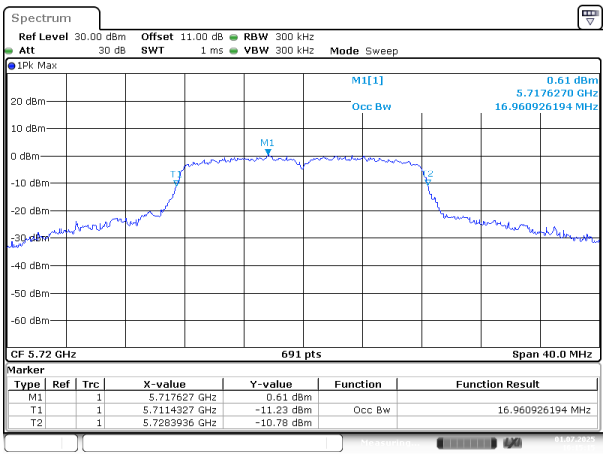
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:11:40

802.11a, Middle Channel



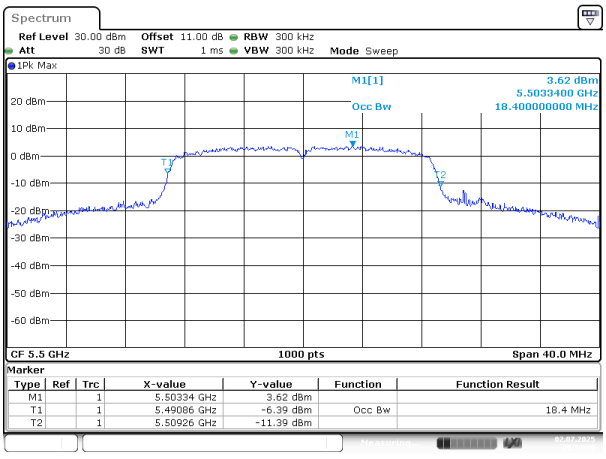
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:14:51

802.11a, High Channel



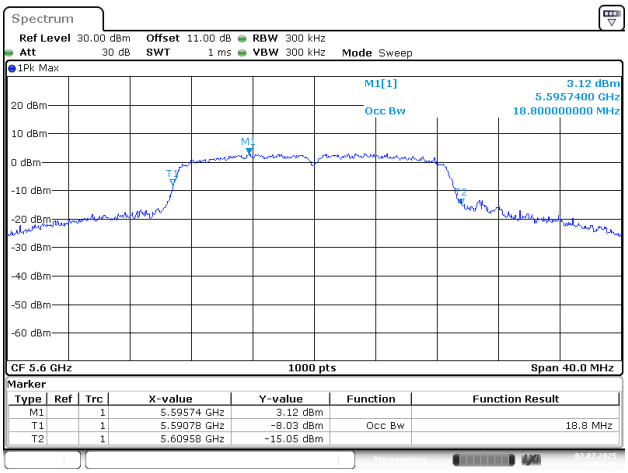
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:15:15

802.11n20, Low Channel



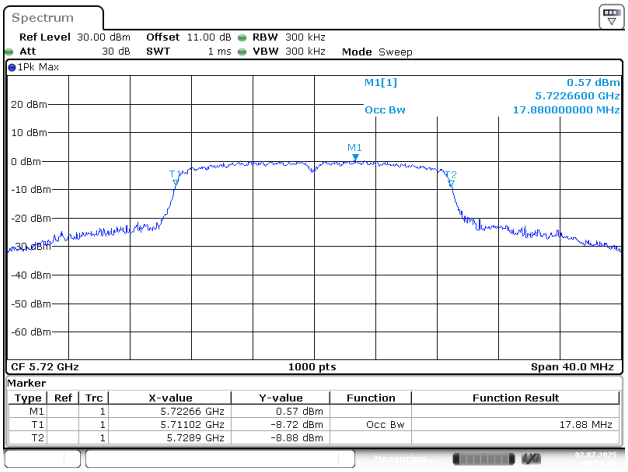
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:54:36

802.11n20, Middle Channel



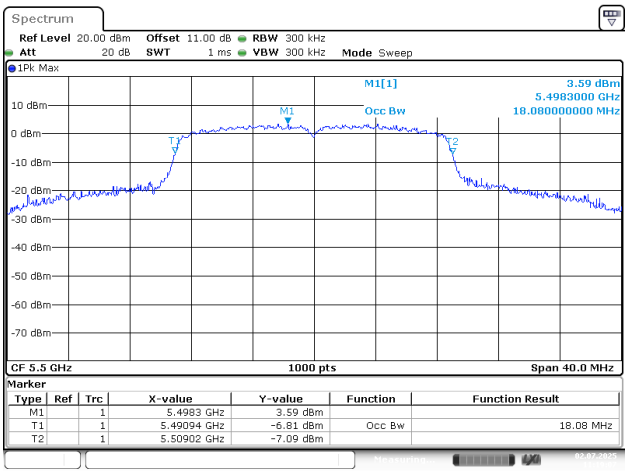
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:55:09

802.11n20, High Channel



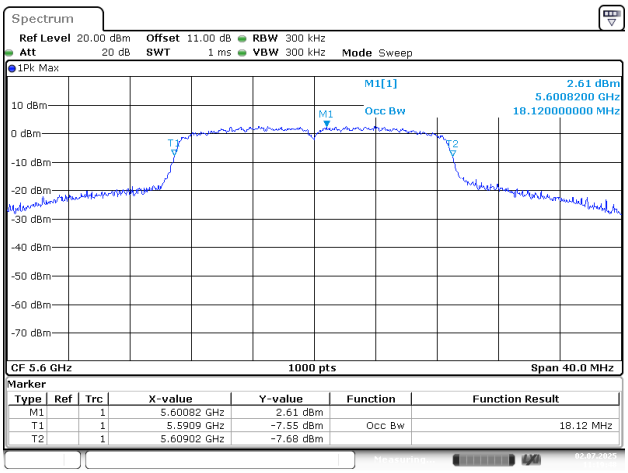
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:56:05

802.11ac20, Low Channel



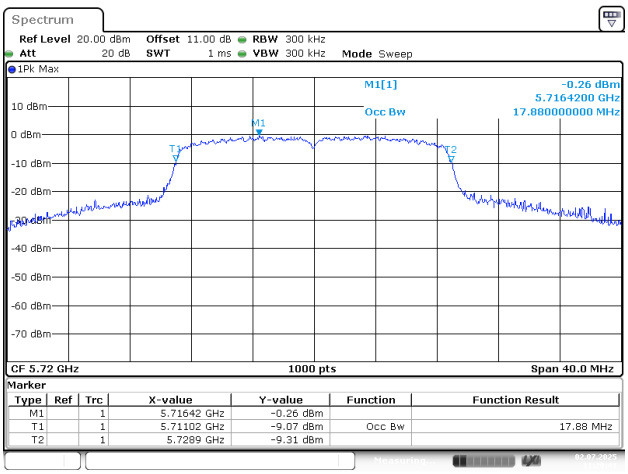
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:19:07

802.11ac20, Middle Channel



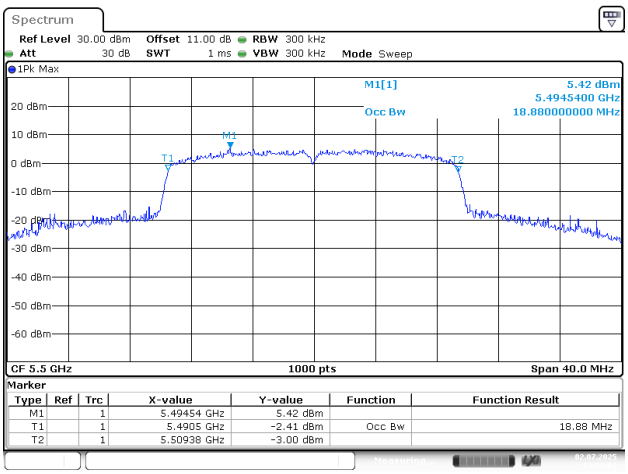
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:19:48

802.11ac20, High Channel



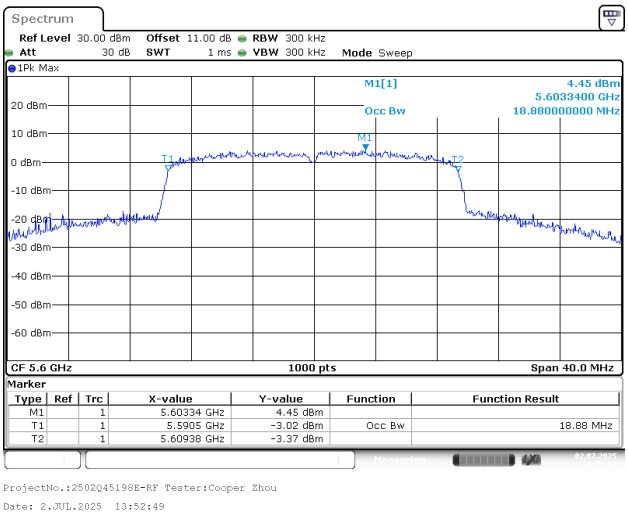
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:20:41

802.11ax20, Low Channel

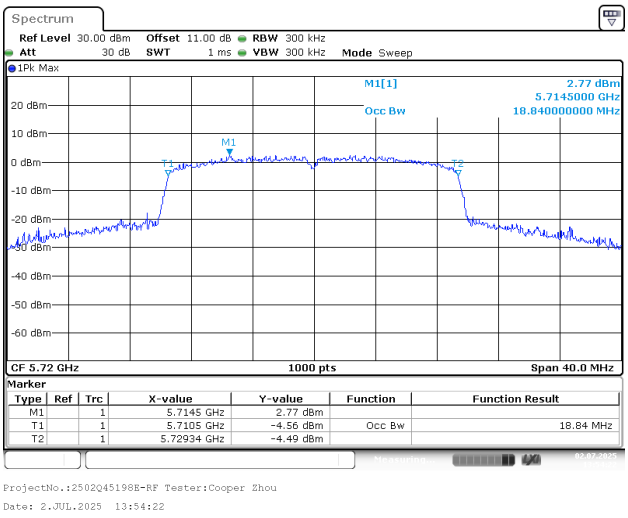


ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:52:02

802.11ax20, Middle Channel



802.11ax20, High Channel



Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB)

Transmitter Spurious Emission Strength

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/01~2025/12/19
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8~27.4	**Relative Humidity: (%)**	64~73	**ATM Pressure: (kPa)**	99.9~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
				2025/07/28	2026/07/27		
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
				2025/08/15	2026/08/14		
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

5.2G, 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	4859.3	-27.82	1.652	2.50	Pass
	5100	5142	5141.99	-26.43	2.275	2.50	Pass
	5142	5150	5149.68	-24.41	3.622	15	Pass
	5250	5251	5250.95	-30.67	0.857	112.20	Pass
	5251	5260	5259.74	-30.06	0.986	16.72	Pass
	5260	5266.7	5266.64	-30.75	0.841	2.53	Pass
	5266.7	5300	5266.89	-29.18	1.208	2.50	Pass
	5300	26000	5503.4	-29.68	1.076	2.50	Pass
Middle	30	5100	4875.53	-27.40	1.820	2.50	Pass
	5100	5142	5119.22	-29.97	1.007	2.50	Pass
	5142	5150	5147.24	-29.59	1.099	15	Pass
	5250	5250.2	5250.18	-25.19	3.027	713.40	Pass
	5250.2	5251	5250.97	-27.23	1.892	107.15	Pass
	5251	5260	5259.89	-29.31	1.172	16.21	Pass
	5260	5266.7	5265.97	-29.44	1.138	3.05	Pass
	5266.7	5300	5273.06	-27.69	1.702	2.50	Pass
	5300	26000	5525.1	-30.38	0.916	2.50	Pass
High	30	5100	4906.45	-28.62	1.374	2.50	Pass
	5100	5142	5124.88	-38.29	0.148	2.50	Pass
	5142	5150	5149.97	-37.37	0.183	15	Pass
	5250	5250.2	5250.08	-8.79	132.130	1318.26	Pass
	5250.2	5251	5250.99	-11.15	76.736	102.33	Pass
	5251	5260	5252.64	-11.94	63.973	71.49	Pass
	5260	5266.7	5261.47	-22.62	5.470	10.56	Pass
	5266.7	5300	5266.73	-32.99	0.502	2.50	Pass
	5300	26000	5566.5	-30.88	0.817	2.50	Pass
Additional	30	5100	4894.54	-29.31	1.172	2.50	Pass
	5100	5142	5136.52	-33.87	0.410	2.50	Pass
	5142	5150	5145.95	-32.88	0.515	15	Pass
	5250	5250.2	5250.04	-25.29	2.958	1685.26	Pass
	5250.2	5251	5250.97	-28.43	1.435	107.15	Pass
	5251	5260	5259.67	-30.58	0.875	16.96	Pass
	5260	5266.7	5264.98	-29.01	1.256	4.00	Pass
	5266.7	5300	5267.10	-29.21	1.199	2.50	Pass
	5300	26000	5541.7	-29.80	1.047	2.50	Pass

5.2G, 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	4856.01	-26.78	2.099	2.50	Pass
	5100	5142	5139.75	-27.41	1.816	2.50	Pass
	5142	5150	5146.96	-25.12	3.076	15	Pass
	5250	5250.2	5250.09	-28.88	1.294	1239.75	Pass
	5250.2	5251	5250.97	-29.55	1.109	107.15	Pass
	5251	5260	5259.88	-30.05	0.989	16.24	Pass
	5260	5266.7	5265.79	-29.77	1.054	3.20	Pass
	5266.7	5300	5297.60	-30.13	0.971	2.50	Pass
	5300	26000	5498.2	-26.78	2.099	2.50	Pass
Middle	30	5100	4875.27	-26.54	2.218	2.50	Pass
	5100	5142	5119.55	-29.14	1.219	2.50	Pass
	5142	5150	5145.00	-29.42	1.143	15	Pass
	5250	5250.2	5250.07	-26.23	2.382	1401.74	Pass
	5250.2	5251	5250.93	-26.40	2.291	117.49	Pass
	5251	5260	5259.26	-28.94	1.276	18.44	Pass
	5260	5266.7	5265.16	-28.88	1.294	3.81	Pass
	5266.7	5300	5276.90	-29.44	1.138	2.50	Pass
	5300	26000	5521	-28.62	1.374	2.50	Pass
High	30	5100	4913.04	-31.08	0.780	2.50	Pass
	5100	5142	5115.06	-30.34	0.925	2.50	Pass
	5142	5150	5149.96	-30.46	0.899	15	Pass
	5250	5250.2	5250.16	-11.05	78.524	806.62	Pass
	5250.2	5251	5251.00	-14.02	39.628	100.00	Pass
	5251	5260	5255.95	-15.31	29.444	36.31	Pass
	5260	5266.7	5261.33	-21.45	7.161	10.97	Pass
	5266.7	5300	5268.26	-28.78	1.324	2.50	Pass
	5300	26000	5564.4	-32.83	0.521	2.50	Pass
Additional	30	5100	4894.03	-28.96	1.271	2.50	Pass
	5100	5142	5103.13	-32.87	0.516	2.50	Pass
	5142	5150	5144.68	-31.27	0.746	15	Pass
	5250	5250.2	5250.16	-18.30	14.791	806.62	Pass
	5250.2	5251	5250.95	-16.91	20.370	112.20	Pass
	5251	5260	5253.58	-17.75	16.788	58.97	Pass
	5260	5266.7	5265.89	-26.66	2.158	3.11	Pass
	5266.7	5300	5270.10	-28.13	1.538	2.50	Pass
	5300	26000	5548.9	-30.42	0.908	2.50	Pass

5.2G, 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	4856.26	-26.42	2.280	2.50	Pass
	5100	5142	5137.99	-27.87	1.633	2.50	Pass
	5142	5150	5149.79	-23.96	4.018	15	Pass
	5250	5250.2	5250.19	-29.86	1.033	670.91	Pass
	5250.2	5251	5250.97	-31.06	0.783	107.15	Pass
	5251	5260	5258.23	-29.14	1.219	22.77	Pass
	5260	5266.7	5265.78	-29.30	1.175	3.21	Pass
	5266.7	5300	5267.24	-30.56	0.879	2.50	Pass
	5300	26000	5501.3	-27.95	1.603	2.50	Pass
Middle	30	5100	4875.27	-28.10	1.549	2.50	Pass
	5100	5142	5134.67	-29.17	1.211	2.50	Pass
	5142	5150	5144.60	-29.06	1.242	15	Pass
	5250	5250.2	5250.16	-28.01	1.581	806.62	Pass
	5250.2	5251	5250.98	-29.05	1.245	104.71	Pass
	5251	5260	5258.94	-28.73	1.340	19.69	Pass
	5260	5266.7	5265.99	-30.10	0.977	3.03	Pass
	5266.7	5300	5287.13	-29.70	1.072	2.50	Pass
	5300	26000	5519.9	-27.88	1.629	2.50	Pass
High	30	5100	4912.28	-32.03	0.627	2.50	Pass
	5100	5142	5112.88	-30.32	0.929	2.50	Pass
	5142	5150	5142.63	-30.23	0.948	15	Pass
	5250	5251	5250.88	-10.69	85.310	131.83	Pass
	5251	5260	5253.26	-12.16	60.814	62.97	Pass
	5260	5266.7	5260.36	-19.78	10.520	14.35	Pass
	5266.7	5300	5270.87	-29.54	1.112	2.50	Pass
	5300	26000	5565.5	-32.27	0.593	2.50	Pass
Additional	30	5100	4894.28	-29.38	1.153	2.50	Pass
	5100	5142	5135.39	-32.64	0.545	2.50	Pass
	5142	5150	5144.61	-30.89	0.815	15	Pass
	5250	5250.2	5250.05	-17.46	17.947	1584.89	Pass
	5250.2	5251	5250.94	-19.31	11.722	114.82	Pass
	5251	5260	5253.27	-16.86	20.606	62.84	Pass
	5260	5266.7	5265.77	-26.81	2.084	3.22	Pass
	5266.7	5300	5267.24	-28.37	1.455	2.50	Pass
	5300	26000	5540.6	-30.07	0.984	2.50	Pass

5.2G, 802.11ax20

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	4856.26	-26.50	2.239	2.50	Pass
	5100	5142	5140.26	-29.51	1.119	2.50	Pass
	5142	5150	5148.84	-24.37	3.656	15	Pass
	5250	5250.2	5250.19	-33.39	0.458	670.91	Pass
	5250.2	5251	5251.00	-34.38	0.365	100.00	Pass
	5251	5260	5259.83	-33.79	0.418	16.41	Pass
	5260	5266.7	5265.74	-34.21	0.379	3.24	Pass
	5266.7	5300	5267.14	-34.92	0.322	2.50	Pass
	5300	26000	5499.2	-26.40	2.291	2.50	Pass
Middle	30	5100	4874.77	-27.25	1.884	2.50	Pass
	5100	5142	5122.32	-34.01	0.397	2.50	Pass
	5142	5150	5149.21	-33.30	0.468	15	Pass
	5250	5250.2	5250.17	-29.92	1.019	758.58	Pass
	5250.2	5251	5250.97	-31.57	0.697	107.15	Pass
	5251	5260	5259.66	-32.41	0.574	16.99	Pass
	5260	5266.7	5265.50	-32.95	0.507	3.47	Pass
	5266.7	5300	5266.90	-32.79	0.526	2.50	Pass
	5300	26000	5525.1	-27.53	1.766	2.50	Pass
High	30	5100	4909.49	-31.19	0.760	2.50	Pass
	5100	5142	5121.15	-38.08	0.156	2.50	Pass
	5142	5150	5147.02	-37.20	0.191	15	Pass
	5250	5250.2	5250.06	-5.44	285.759	1490.50	Pass
	5250.2	5251	5250.99	-11.69	67.764	102.33	Pass
	5251	5260	5254.50	-13.99	39.902	48.85	Pass
	5260	5266.7	5260.13	-21.15	7.674	15.29	Pass
	5266.7	5300	5266.02	-30.80	0.832	2.50	Pass
	5300	26000	5566.5	-32.49	0.564	2.50	Pass
Additional	30	5100	4894.03	-27.19	1.910	2.50	Pass
	5100	5142	5135.13	-32.34	0.583	2.50	Pass
	5142	5150	5143.30	-32.40	0.575	15	Pass
	5250	5250.2	5250.01	-16.96	20.137	2026.13	Pass
	5250.2	5251	5250.96	-15.90	25.704	109.65	Pass
	5251	5260	5258.60	-19.51	11.194	21.11	Pass
	5260	5266.7	5264.51	-24.06	3.926	4.56	Pass
	5266.7	5300	5267.62	-28.24	1.500	2.50	Pass
	5300	26000	5544.8	-29.87	1.030	2.50	Pass

5.3G, 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	4931.55	-29.24	1.191	2.50	Pass
	5200	5233.3	5231.35	-32.04	0.625	2.50	Pass
	5233.3	5240	5239.44	-24.28	3.733	13.58	Pass
	5240	5249	5247.57	-11.94	63.973	74.63	Pass
	5249	5250	5249.05	-11.06	78.343	112.20	Pass
	5350	5400	5351.82	-38.45	0.143	2.50	Pass
	5400	26000	5583.9	-32.15	0.610	2.50	Pass
Middle	30	5200	4950.16	-26.17	2.415	2.50	Pass
	5200	5233.3	5223.33	-29.45	1.135	2.50	Pass
	5233.3	5240	5233.36	-30.05	0.989	2.53	Pass
	5240	5249	5240.90	-29.06	1.242	19.05	Pass
	5249	5250	5249.03	-27.94	1.607	107.15	Pass
	5350	5400	5363.47	-30.42	0.908	2.50	Pass
	5400	26000	5610.6	-28.52	1.406	2.50	Pass
High	30	5200	4987.64	-26.32	2.333	2.50	Pass
	5200	5233.3	5232.02	-30.58	0.875	2.50	Pass
	5233.3	5240	5233.98	-30.07	0.984	3.00	Pass
	5240	5249	5241.76	-29.64	1.086	22.72	Pass
	5249	5250	5249.01	-31.18	0.762	102.33	Pass
	5350	5400	5350.47	-27.76	1.675	2.50	Pass
	5400	26000	5646.7	-29.80	1.047	2.50	Pass
Additional	30	5200	4968.77	-28.94	1.276	2.50	Pass
	5200	5233.3	5222.93	-31.82	0.658	2.50	Pass
	5233.3	5240	5233.34	-35.36	0.291	2.52	Pass
	5240	5249	5240.42	-34.15	0.385	17.27	Pass
	5249	5249.8	5249.02	-32.19	0.604	104.71	Pass
	5249.8	5250	5249.81	-33.03	0.498	670.91	Pass
	5350	5400	5355.68	-27.11	1.945	2.50	Pass
	5400	26000	5627.1	-30.77	0.838	2.50	Pass

5.3G, 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	4931.81	-31.03	0.789	2.50	Pass
	5200	5233.3	5229.95	-29.49	1.125	2.50	Pass
	5233.3	5240	5233.50	-28.01	1.581	2.63	Pass
	5240	5249	5243.88	-14.77	33.343	35.07	Pass
	5249	5250	5249.00	-14.84	32.810	100.00	Pass
	5350	5400	5390.47	-29.75	1.059	2.50	Pass
	5400	26000	5589	-32.37	0.579	2.50	Pass
Middle	30	5200	4949.9	-27.74	1.683	2.50	Pass
	5200	5233.3	5200.62	-29.53	1.114	2.50	Pass
	5233.3	5240	5233.35	-30.85	0.822	2.52	Pass
	5240	5249	5241.20	-28.75	1.334	20.26	Pass
	5249	5250	5249.16	-24.45	3.589	144.54	Pass
	5350	5400	5352.42	-29.64	1.086	2.50	Pass
	5400	26000	5604.5	-29.18	1.208	2.50	Pass
High	30	5200	4987.9	-27.42	1.811	2.50	Pass
	5200	5233.3	5230.05	-30.70	0.851	2.50	Pass
	5233.3	5240	5233.34	-28.69	1.352	2.52	Pass
	5240	5249	5240.70	-30.43	0.906	18.29	Pass
	5249	5250	5249.05	-30.89	0.815	112.20	Pass
	5350	5400	5354.12	-26.46	2.259	2.50	Pass
	5400	26000	5646.7	-29.49	1.125	2.50	Pass
Additional	30	5200	4968.77	-28.94	1.276	2.50	Pass
	5200	5233.3	5223.19	-32.30	0.589	2.50	Pass
	5233.3	5240	5233.91	-34.94	0.321	2.95	Pass
	5240	5249	5241.30	-33.51	0.446	20.68	Pass
	5249	5249.8	5249.01	-33.97	0.401	102.33	Pass
	5249.8	5250	5249.80	-33.87	0.410	630.96	Pass
	5350	5400	5350.33	-30.04	0.991	2.50	Pass
	5400	26000	5629.2	-30.55	0.881	2.50	Pass

5.3G, 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	5200	4931.55	-30.80	0.832	2.50	Pass
	5200	5233.3	5233.22	-31.37	0.729	2.50	Pass
	5233.3	5240	5238.91	-21.06	7.834	11.73	Pass
	5240	5249	5243.96	-15.48	28.314	35.65	Pass
	5249	5250	5249.18	-11.19	76.033	151.36	Pass
	5350	5400	5359.67	-38.75	0.133	2.50	Pass
	5400	26000	5583.9	-32.63	0.546	2.50	Pass
Middle	30	5200	4950.68	-27.56	1.754	2.50	Pass
	5200	5233.3	5233.22	-30.00	1	2.50	Pass
	5233.3	5240	5233.71	-30.98	0.798	2.79	Pass
	5240	5249	5240.00	-31.12	0.773	15.85	Pass
	5249	5249.8	5249.12	-20.76	8.395	131.83	Pass
	5249.8	5250	5249.83	-25.88	2.582	758.58	Pass
	5350	5400	5355.23	-30.80	0.832	2.50	Pass
	5400	26000	5607.5	-28.87	1.297	2.50	Pass
High	30	5200	4987.38	-27.61	1.734	2.50	Pass
	5200	5233.3	5232.82	-35.26	0.298	2.50	Pass
	5233.3	5240	5233.63	-34.58	0.348	2.73	Pass
	5240	5249	5240.83	-34.45	0.359	18.78	Pass
	5249	5249.8	5249.02	-36.79	0.209	104.71	Pass
	5249.8	5250	5249.81	-35.98	0.252	670.91	Pass
	5350	5400	5351.37	-26.67	2.153	2.50	Pass
	5400	26000	5647.7	-30.27	0.940	2.50	Pass
Additional	30	5200	4969.03	-28.34	1.466	2.50	Pass
	5200	5233.3	5223.56	-32.51	0.561	2.50	Pass
	5233.3	5240	5233.35	-35.40	0.288	2.52	Pass
	5240	5249	5241.97	-32.87	0.516	23.72	Pass
	5249	5249.8	5249.04	-32.70	0.537	109.65	Pass
	5249.8	5250	5249.81	-33.10	0.490	670.91	Pass
	5350	5400	5350.82	-29.96	1.009	2.50	Pass
	5400	26000	5626.1	-30.61	0.869	2.50	Pass

5.3G, 802.11ax20

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	4929.74	-31.37	0.729	2.50	Pass
	5200	5233.3	5232.62	-32.92	0.511	2.50	Pass
	5233.3	5240	5236.76	-25.78	2.642	6.47	Pass
	5240	5249	5243.33	-15.56	27.797	31.33	Pass
	5249	5249.8	5249.69	-6.68	214.783	489.78	Pass
	5249.8	5250	5249.84	-5.21	301.301	806.62	Pass
	5350	5400	5379.27	-39.05	0.124	2.50	Pass
	5400	26000	5583.9	-32.20	0.603	2.50	Pass
Middle	30	5200	4950.68	-26.92	2.032	2.50	Pass
	5200	5233.3	5232.92	-33.96	0.402	2.50	Pass
	5233.3	5240	5234.14	-31.76	0.667	3.14	Pass
	5240	5249	5240.88	-30.84	0.824	18.98	Pass
	5249	5249.8	5249.04	-26.83	2.075	109.65	Pass
	5249.8	5250	5249.89	-21.12	7.727	1096.48	Pass
	5350	5400	5351.63	-31.37	0.729	2.50	Pass
	5400	26000	5610.6	-29.00	1.259	2.50	Pass
High	30	5200	4987.64	-27.19	1.910	2.50	Pass
	5200	5233.3	5231.15	-36.19	0.240	2.50	Pass
	5233.3	5240	5233.39	-35.32	0.294	2.55	Pass
	5240	5249	5241.21	-33.17	0.482	20.30	Pass
	5249	5249.8	5249.02	-35.03	0.314	104.71	Pass
	5249.8	5250	5249.80	-37.03	0.198	630.96	Pass
	5350	5400	5357.43	-28.16	1.528	2.50	Pass
	5400	26000	5647.7	-28.07	1.560	2.50	Pass
Additional	30	5200	4968.51	-27.95	1.603	2.50	Pass
	5200	5233.3	5222.23	-31.79	0.662	2.50	Pass
	5233.3	5240	5233.60	-34.22	0.378	2.70	Pass
	5240	5249	5243.49	-31.14	0.769	32.38	Pass
	5249	5249.8	5249.02	-32.74	0.532	104.71	Pass
	5249.8	5250	5249.81	-32.73	0.533	670.91	Pass
	5350	5400	5353.48	-29.74	1.062	2.50	Pass
	5400	26000	5626.1	-29.13	1.222	2.50	Pass

5.6G, 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	5156	-26.36	2.312	2.50	Pass
	5300	5460	5420.88	-28.77	1.327	2.50	Pass
	5460	5470	5469.56	-24.19	3.811	12.50	Pass
	5745	5765	5753.40	-28.46	1.426	12.50	Pass
	5765	5900	5843.64	-26.06	2.477	2.50	Pass
	5900	26000	6236.2	-33.48	0.449	2.50	Pass
Middle	30	5300	4642.96	-28.46	1.426	2.50	Pass
	5300	5460	5433.04	-29.98	1.005	2.50	Pass
	5460	5470	5461.86	-29.81	1.045	12.50	Pass
	5745	5765	5764.68	-28.62	1.374	12.50	Pass
	5765	5900	5839.32	-27.95	1.603	2.50	Pass
	5900	26000	5946.7	-28.86	1.300	2.50	Pass
High	30	5300	4642.96	-29.09	1.233	2.50	Pass
	5300	5460	5362.64	-26.35	2.317	2.50	Pass
	5460	5470	5464.01	-30.87	0.818	12.50	Pass
	5745	5765	5745.74	-26.52	2.228	12.50	Pass
	5765	5900	5792.88	-27.86	1.637	2.50	Pass
	5900	26000	6074.4	-31.10	0.776	2.50	Pass

5.6G, 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	5156	-26.43	2.275	2.50	Pass
	5300	5460	5419.44	-29.23	1.194	2.50	Pass
	5460	5470	5469.05	-25.41	2.877	12.50	Pass
	5745	5765	5750.71	-28.84	1.306	12.50	Pass
	5765	5900	5843.91	-26.18	2.410	2.50	Pass
	5900	26000	6526.6	-34.75	0.335	2.50	Pass
Middle	30	5300	4648.5	-31.47	0.713	2.50	Pass
	5300	5460	5454.16	-30.40	0.912	2.50	Pass
	5460	5470	5465.55	-30.45	0.902	12.50	Pass
	5745	5765	5763.49	-28.68	1.355	12.50	Pass
	5765	5900	5808.81	-28.71	1.346	2.50	Pass
	5900	26000	5946.7	-28.82	1.312	2.50	Pass
High	30	5300	4647.44	-30.25	0.944	2.50	Pass
	5300	5460	5362.80	-26.41	2.286	2.50	Pass
	5460	5470	5469.69	-30.00	1	12.50	Pass
	5745	5765	5747.17	-25.79	2.636	12.50	Pass
	5765	5900	5791.39	-28.32	1.472	2.50	Pass
	5900	26000	6077.4	-32.09	0.618	2.50	Pass

5.6G, 802.11ac20

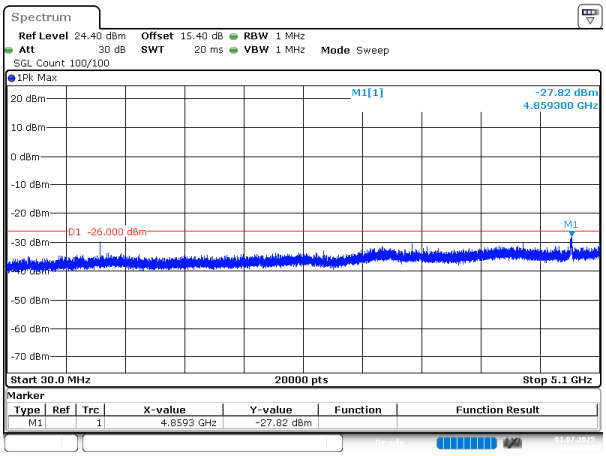
Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (μW/MHz)	Verdict
	Start(MHz)	Stop(MHz)		Reading (dBm/MHz)	Result (μW/MHz)		
Low	30	5300	5156.79	-28.06	1.563	2.50	Pass
	5300	5460	5456.40	-32.70	0.537	2.50	Pass
	5460	5470	5468.19	-27.58	1.746	12.50	Pass
	5745	5765	5760.33	-37.47	0.179	12.50	Pass
	5765	5900	5841.34	-27.74	1.683	2.50	Pass
	5900	26000	6531.6	-35.74	0.267	2.50	Pass
Middle	30	5300	5250.07	-26.22	2.388	2.50	Pass
	5300	5460	5383.60	-38.21	0.151	2.50	Pass
	5460	5470	5460.34	-35.96	0.254	12.50	Pass
	5745	5765	5761.40	-37.29	0.187	12.50	Pass
	5765	5900	5831.89	-37.22	0.190	2.50	Pass
	5900	26000	5950.8	-29.20	1.202	2.50	Pass
High	30	5300	4647.71	-29.33	1.167	2.50	Pass
	5300	5460	5362.64	-26.66	2.158	2.50	Pass
	5460	5470	5464.86	-38.43	0.144	12.50	Pass
	5745	5765	5745.29	-26.40	2.291	12.50	Pass
	5765	5900	5799.09	-34.20	0.380	2.50	Pass
	5900	26000	6076.4	-30.93	0.807	2.50	Pass

5.6G, 802.11ax20

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	5156.26	-26.43	2.275	2.50	Pass
	5300	5460	5454.80	-31.81	0.659	2.50	Pass
	5460	5470	5469.56	-26.20	2.399	12.50	Pass
	5745	5765	5762.53	-37.82	0.165	12.50	Pass
	5765	5900	5844.99	-28.05	1.567	2.50	Pass
	5900	26000	6532.6	-35.49	0.282	2.50	Pass
Middle	30	5300	5250.07	-26.75	2.113	2.50	Pass
	5300	5460	5454.96	-37.46	0.179	2.50	Pass
	5460	5470	5468.23	-37.29	0.187	12.50	Pass
	5745	5765	5757.54	-36.59	0.219	12.50	Pass
	5765	5900	5835.54	-37.97	0.160	2.50	Pass
	5900	26000	5947.7	-29.70	1.072	2.50	Pass
High	30	5300	4647.44	-28.69	1.352	2.50	Pass
	5300	5460	5362.96	-26.07	2.472	2.50	Pass
	5460	5470	5468.26	-37.66	0.171	12.50	Pass
	5745	5765	5745.25	-26.96	2.014	12.50	Pass
	5765	5900	5804.76	-31.83	0.656	2.50	Pass
	5900	26000	6075.4	-30.76	0.839	2.50	Pass

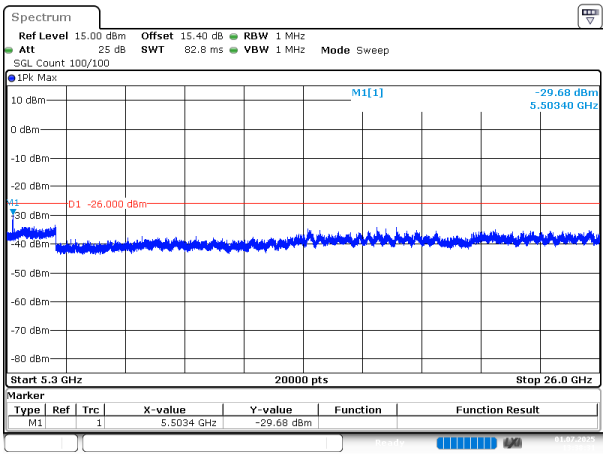
W52, Test Condition: NV

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



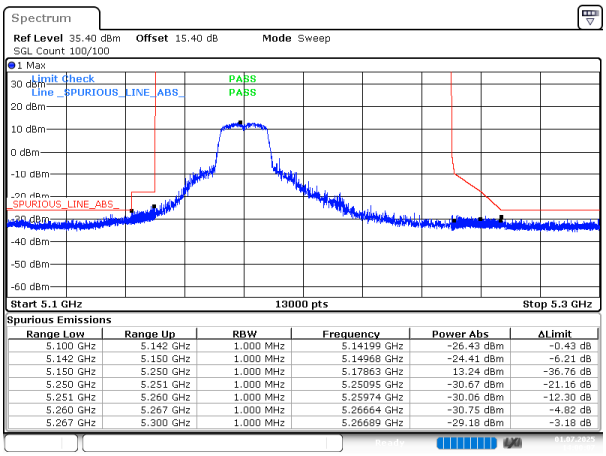
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 13:37:50

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



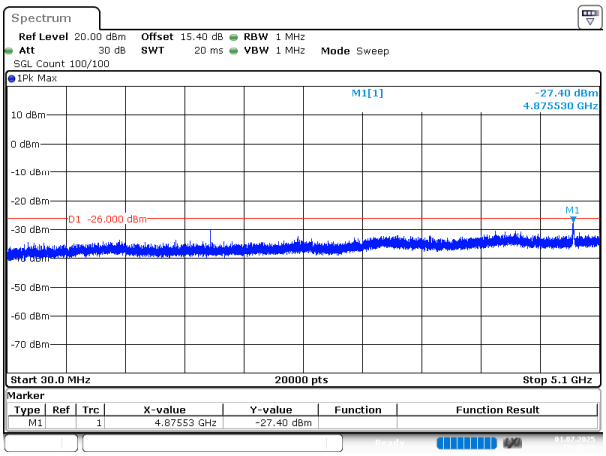
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Date: 1.JUL.2025 13:38:31

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



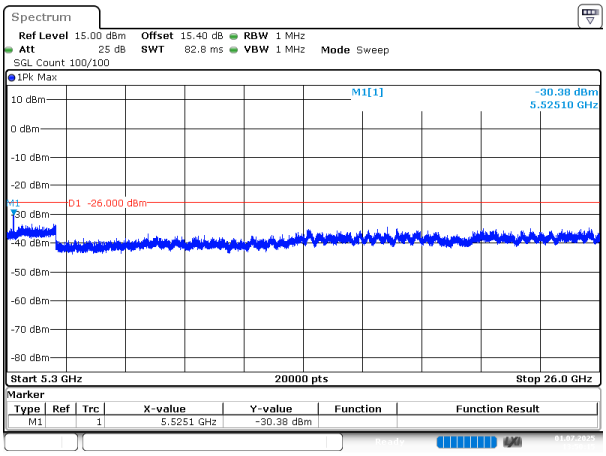
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Date: 1.JUL.2025 14:00:07

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



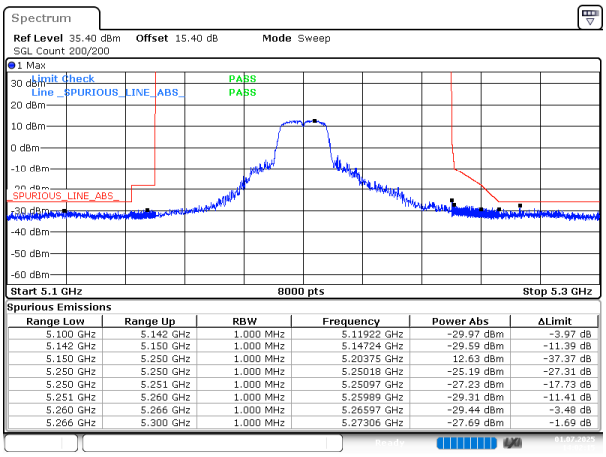
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 13:49:33

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



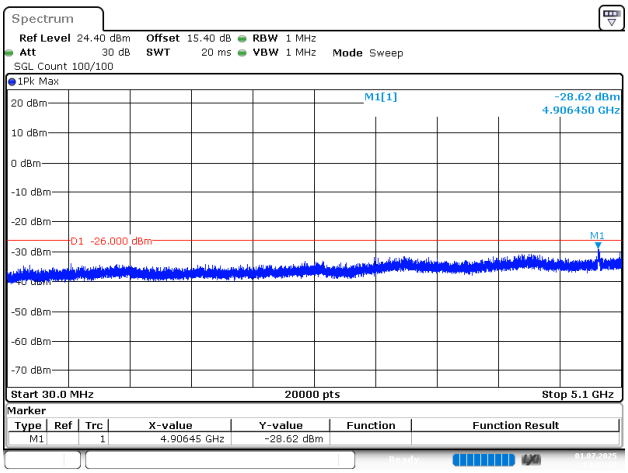
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 13:50:15

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



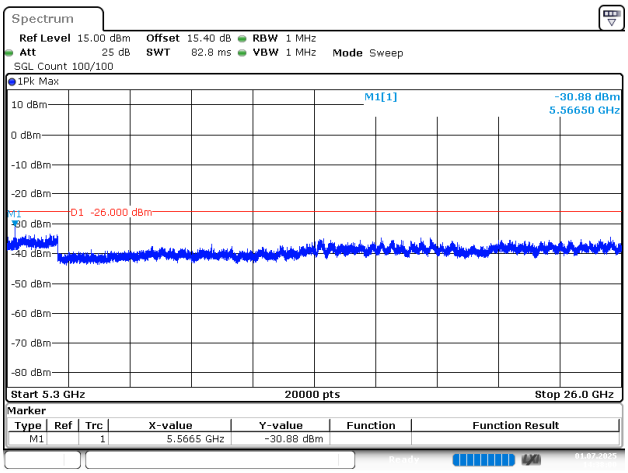
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Date: 1.JUL.2025 14:02:15

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



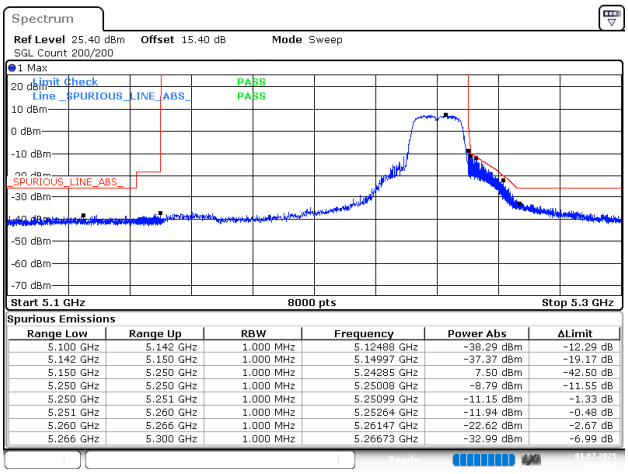
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Date: 1.JUL.2025 14:37:17

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



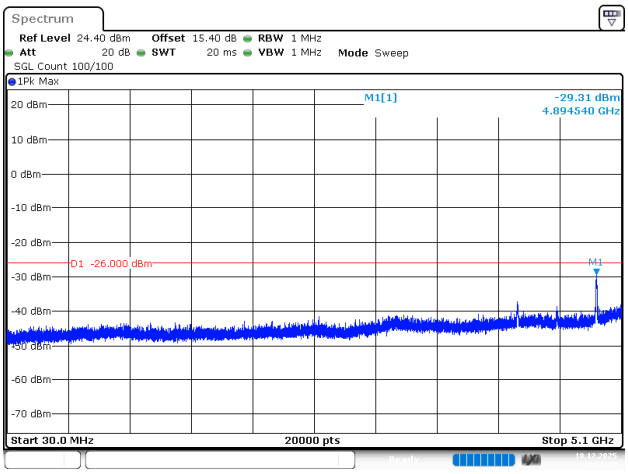
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Date: 1.JUL.2025 14:38:00

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



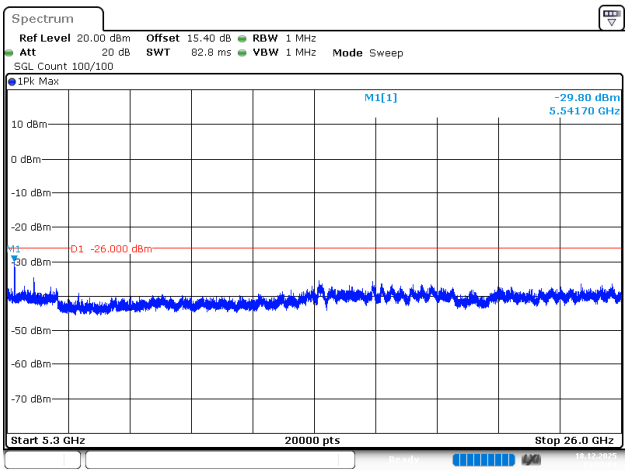
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Date: 1.JUL.2025 14:34:28

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



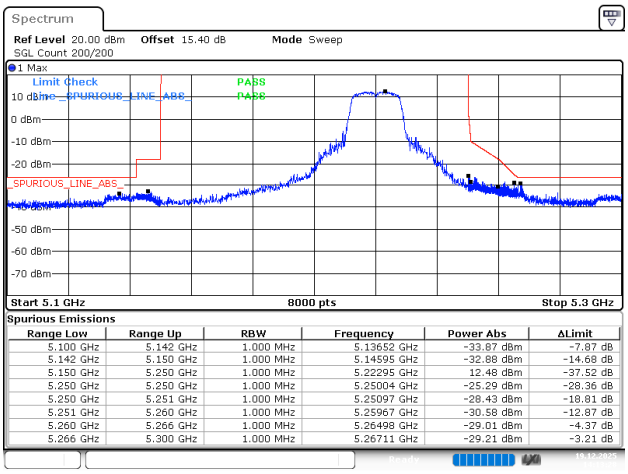
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Date: 18.DEC.2025 13:36:22

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



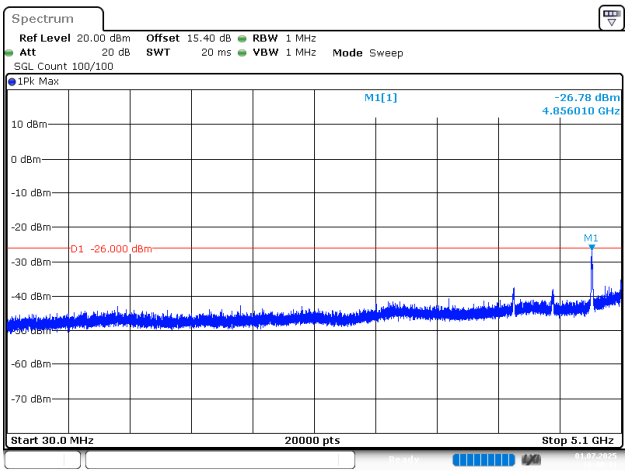
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 13:37:04

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



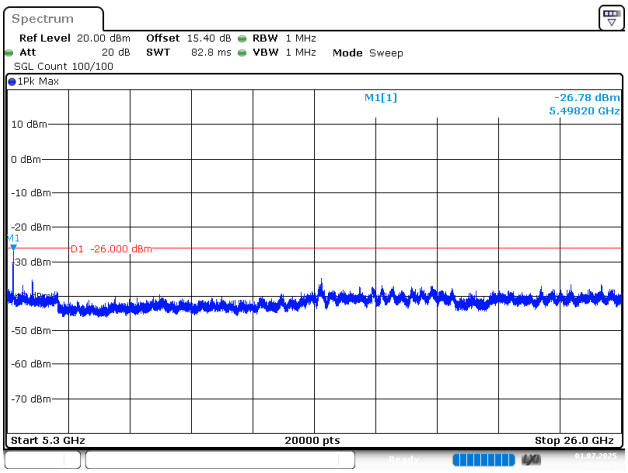
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:13:28

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



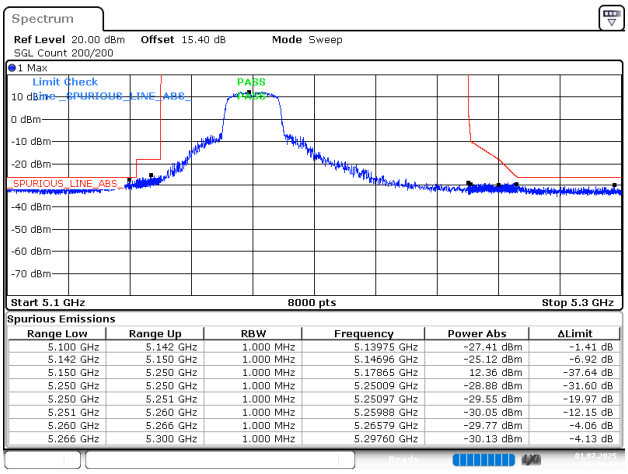
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:48:41

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:49:23

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

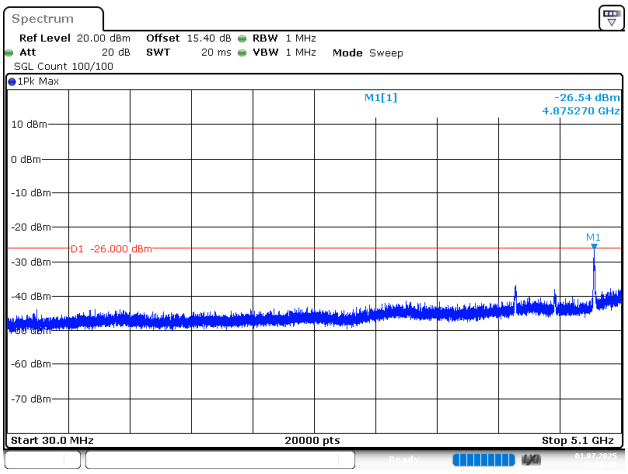


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.13975 GHz	-27.41 dBm	-1.41 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14696 GHz	-25.12 dBm	-6.92 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.17865 GHz	12.36 dBm	-37.64 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25009 GHz	-28.88 dBm	-31.60 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25097 GHz	-29.55 dBm	-19.97 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25988 GHz	-30.05 dBm	-12.15 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26579 GHz	-29.77 dBm	-4.06 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.29760 GHz	-30.13 dBm	-4.13 dB

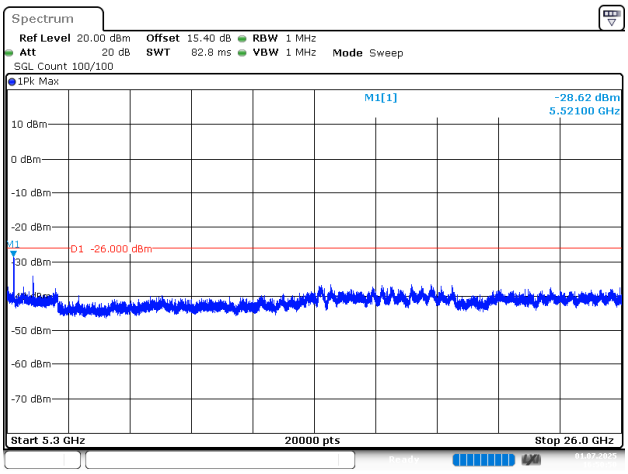
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Date: 1.JUL.2025 16:39:42

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



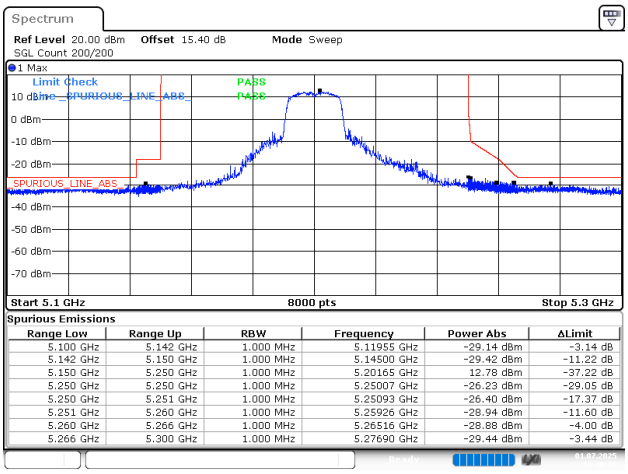
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Date: 1.JUL.2025 16:50:08

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:50:50

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

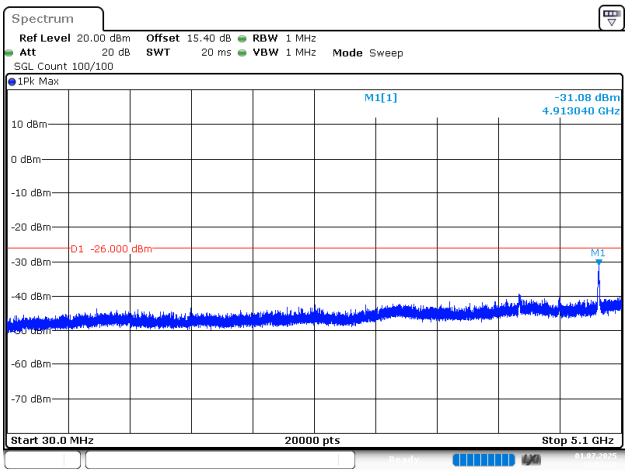


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.11955 GHz	-29.14 dBm	-3.14 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14500 GHz	-29.42 dBm	-11.22 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.20165 GHz	12.78 dBm	-37.22 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25007 GHz	-26.23 dBm	-29.05 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25093 GHz	-26.40 dBm	-17.37 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25926 GHz	-28.94 dBm	-11.60 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26516 GHz	-28.88 dBm	-4.00 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.27690 GHz	-29.44 dBm	-3.44 dB

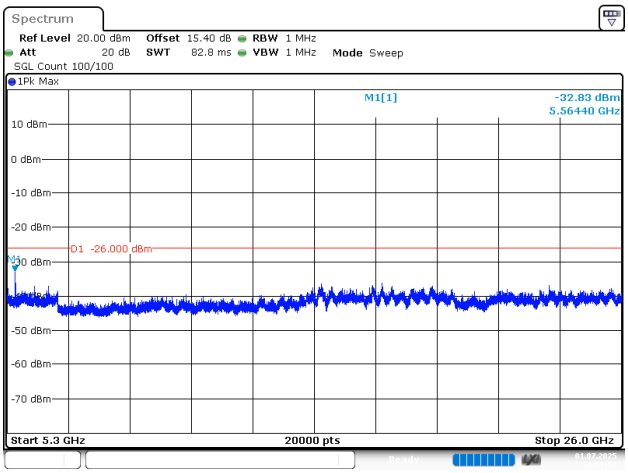
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Date: 1.JUL.2025 16:40:16

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



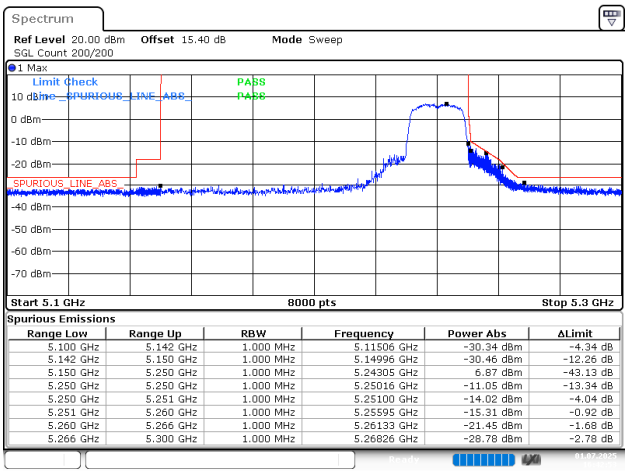
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Date: 1.JUL.2025 16:51:16

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:51:57

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

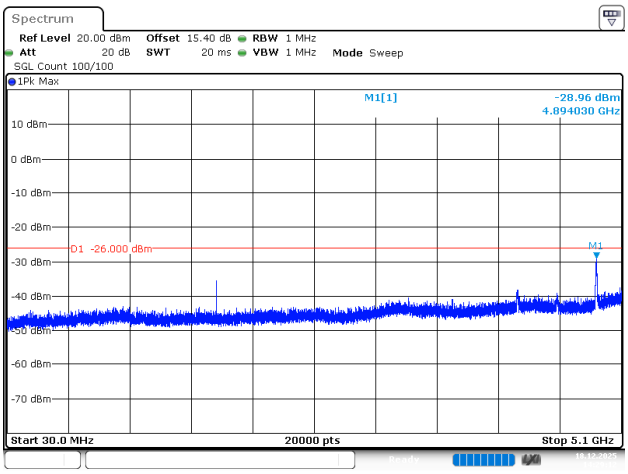


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.11506 GHz	-30.34 dBm	-4.34 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14996 GHz	-30.46 dBm	-12.26 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.24305 GHz	6.87 dBm	-43.13 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25016 GHz	-11.05 dBm	-13.34 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25100 GHz	-14.02 dBm	-4.04 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25595 GHz	-15.31 dBm	-0.92 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26133 GHz	-21.45 dBm	-1.68 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.26826 GHz	-28.78 dBm	-2.78 dB

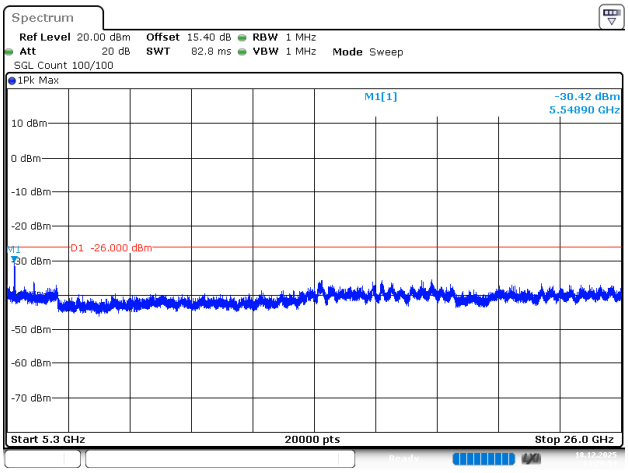
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:42:53

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



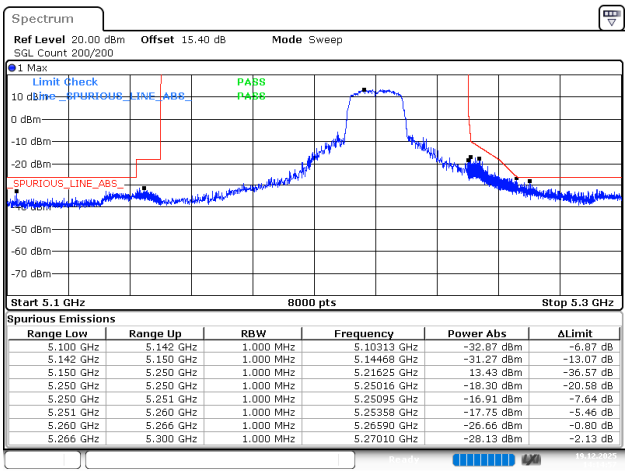
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:29:12

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:29:54

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

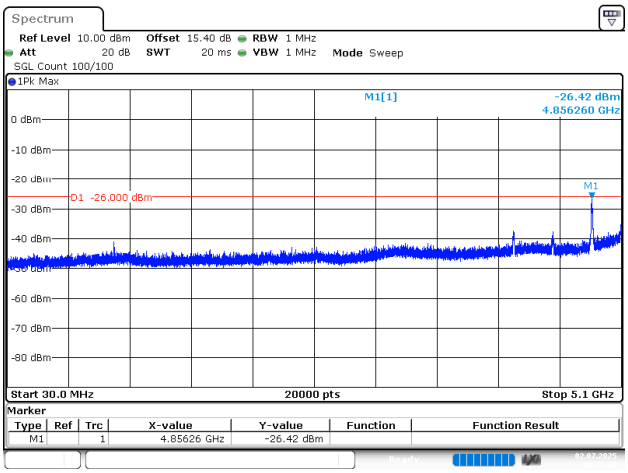


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.10313 GHz	-32.87 dBm	-6.87 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14468 GHz	-31.27 dBm	-13.07 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.21625 GHz	13.43 dBm	-36.57 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25016 GHz	-18.30 dBm	-20.58 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25095 GHz	-16.91 dBm	-7.64 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25358 GHz	-17.75 dBm	-5.46 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26590 GHz	-26.66 dBm	-0.80 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.27010 GHz	-28.13 dBm	-2.13 dB

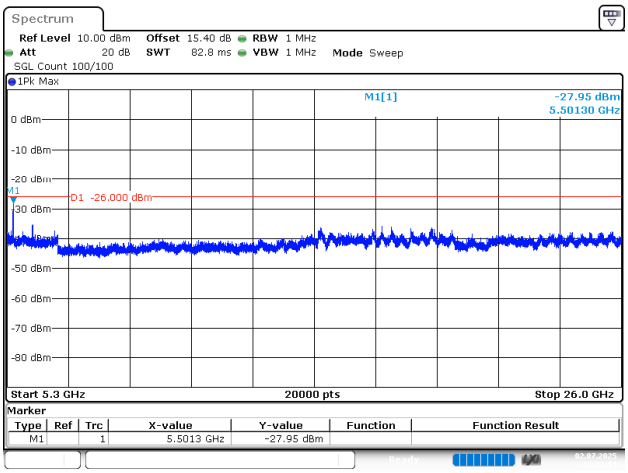
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Date: 19.DEC.2025 14:14:57

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



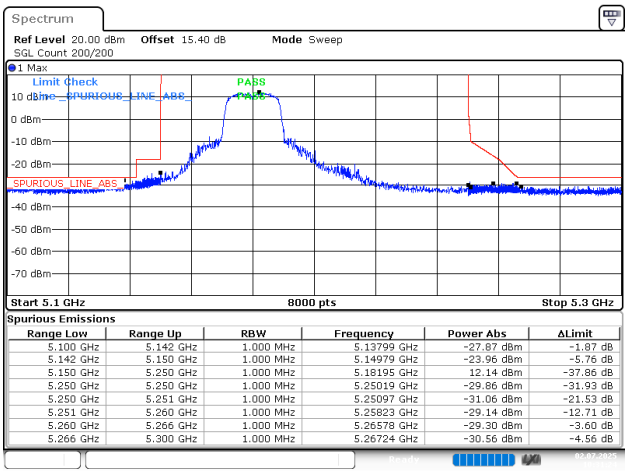
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802.11ac20, Low Channel(5.3GHz~26GHz)



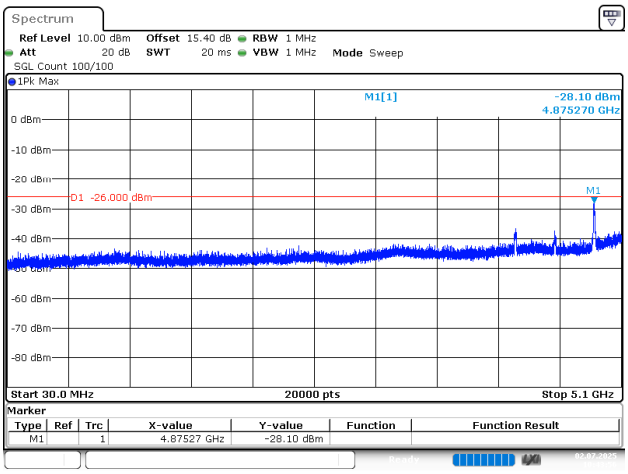
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802.11ac20, Low Channel(5.1GHz~5.3GHz)



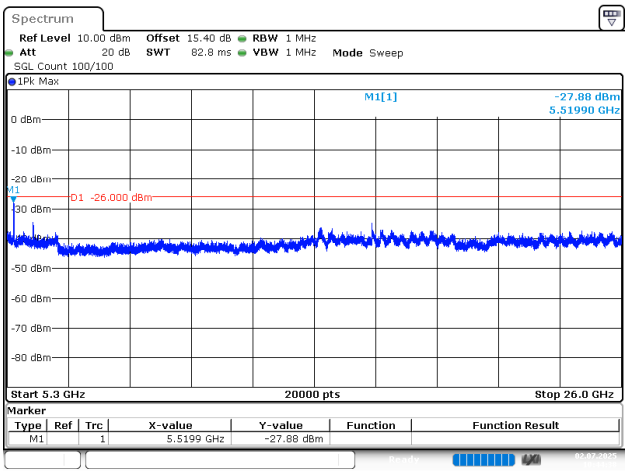
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802.11ac20, Middle Channel(30MHz~5.1GHz)



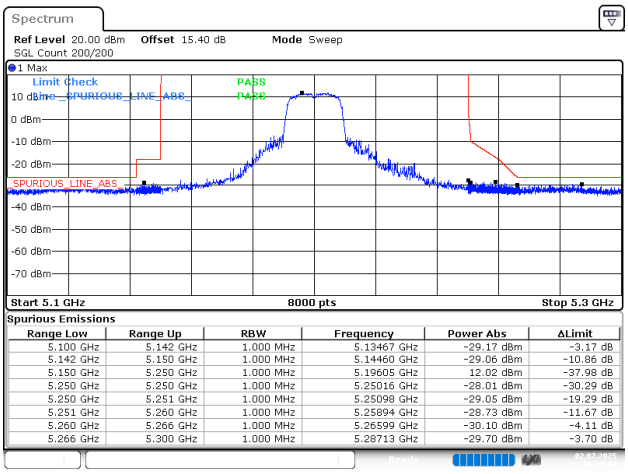
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802.11ac20, Middle Channel(5.3GHz~26GHz)



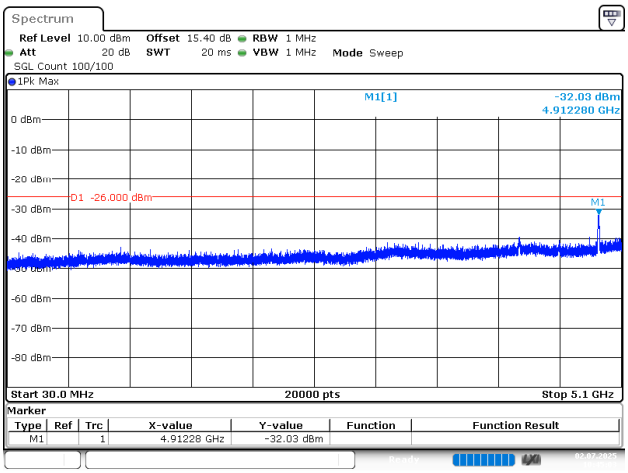
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802.11ac20, Middle Channel(5.1GHz~5.3GHz)



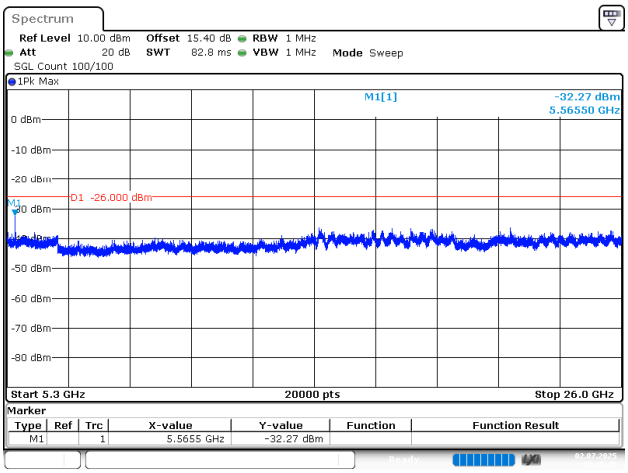
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802.11ac20, High Channel(30MHz~5.1GHz)



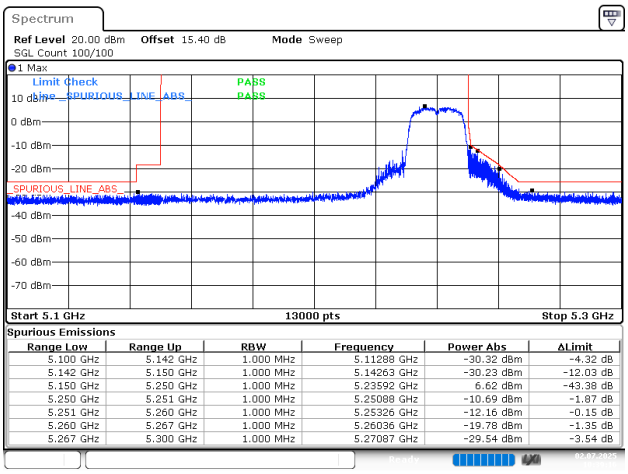
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802.11ac20, High Channel(5.3GHz~26GHz)



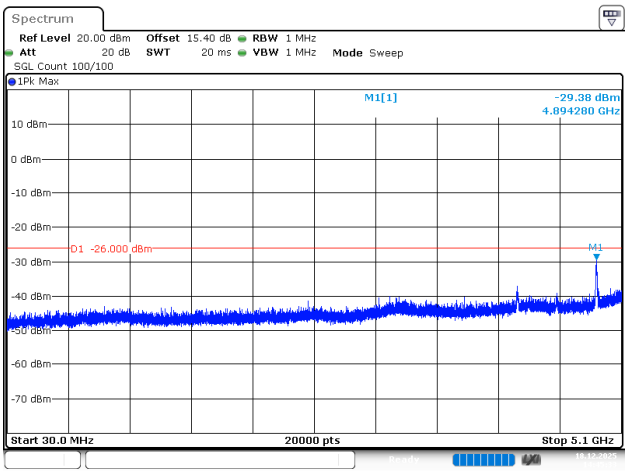
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802.11ac20, High Channel(5.1GHz~5.3GHz)



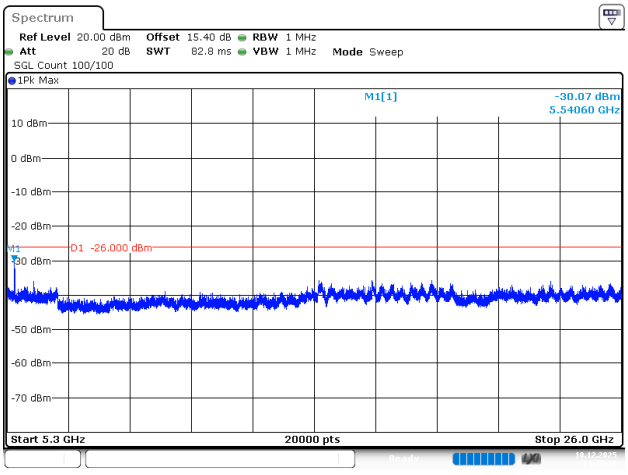
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Date: 2.JUL.2025 10:39:16

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



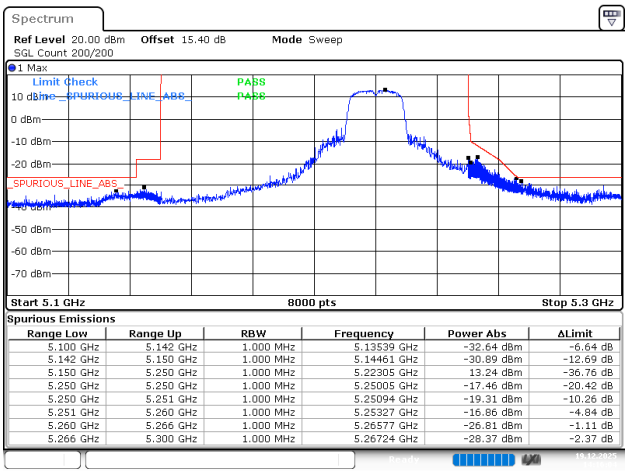
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802.11ac20, Additional Channel(5.3GHz~26GHz)



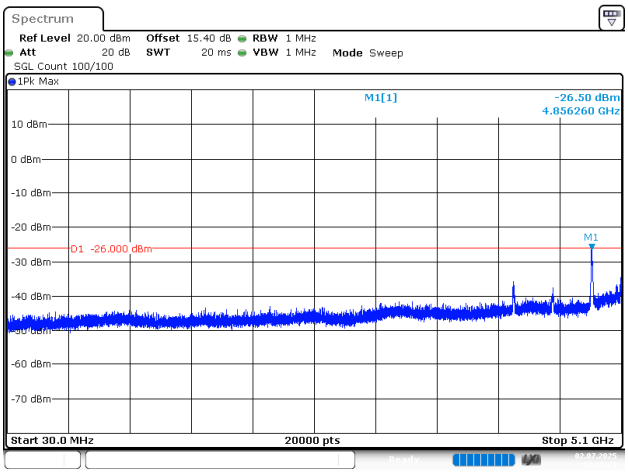
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802.11ac20, Additional Channel(5.1GHz~5.3GHz)



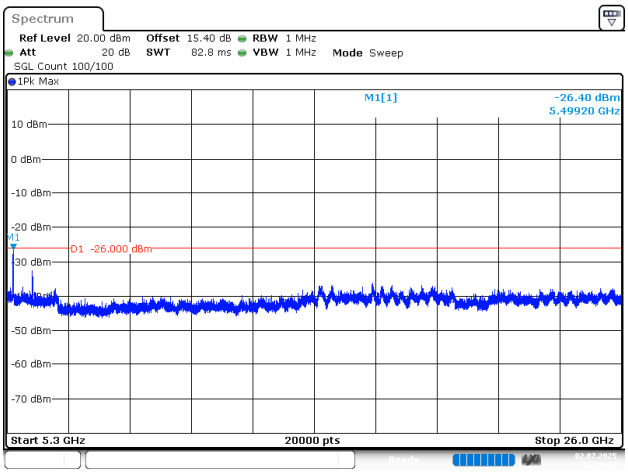
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802.11ax20, Low Channel(30MHz~5.1GHz)



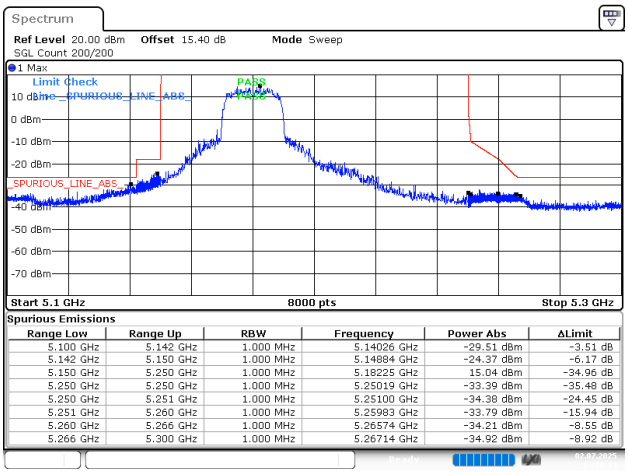
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:19:21

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:20:02

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

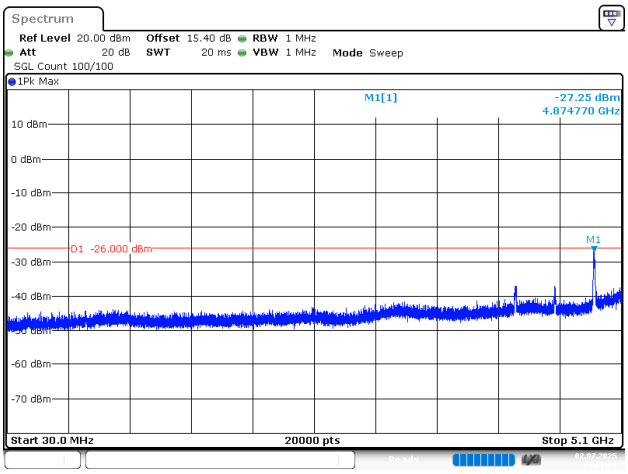


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.14026 GHz	-29.51 dBm	-3.51 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14884 GHz	-24.37 dBm	-6.17 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.18225 GHz	15.04 dBm	-34.96 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25019 GHz	-33.39 dBm	-35.48 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25100 GHz	-34.38 dBm	-24.45 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25983 GHz	-33.79 dBm	-15.94 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26574 GHz	-34.21 dBm	-8.55 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.26714 GHz	-34.92 dBm	-8.92 dB

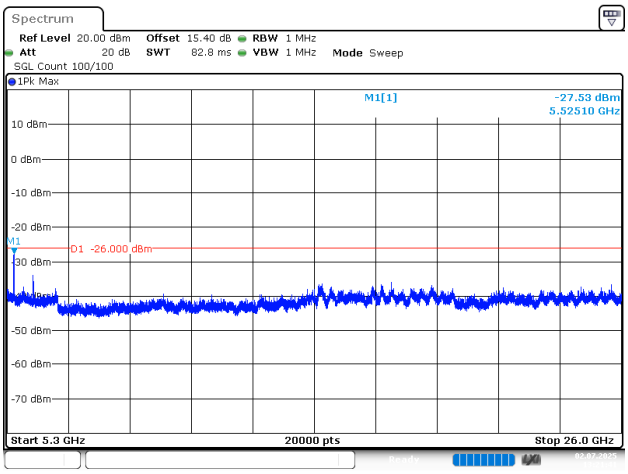
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Date: 2.JUL.2025 13:16:14

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



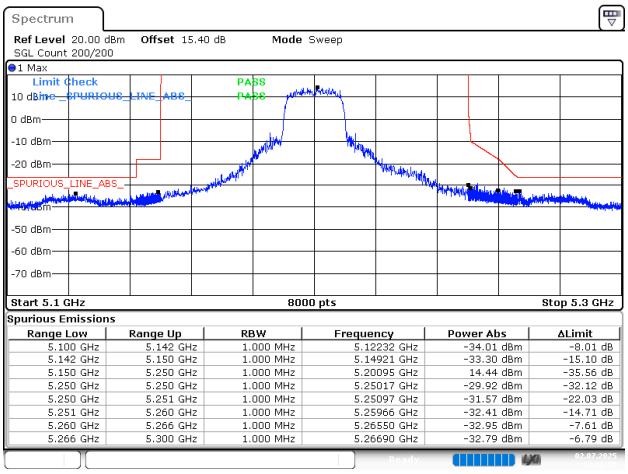
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:21:01

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:21:41

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

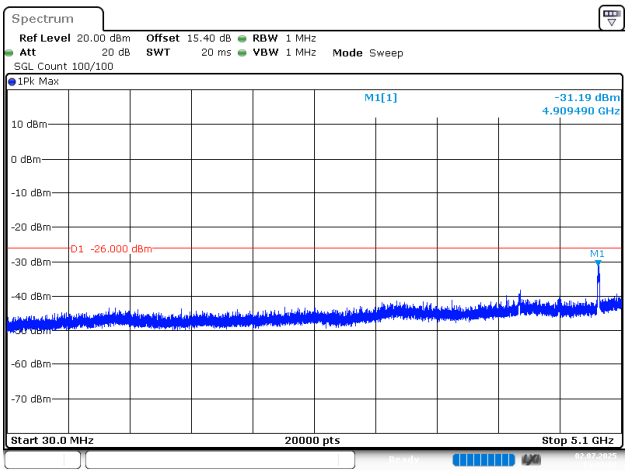


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.12232 GHz	-34.01 dBm	-8.01 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14921 GHz	-33.30 dBm	-15.10 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.20095 GHz	14.44 dBm	-35.56 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25017 GHz	-29.92 dBm	-32.12 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25097 GHz	-31.57 dBm	-22.03 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25966 GHz	-32.41 dBm	-14.71 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26550 GHz	-32.95 dBm	-7.61 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.26690 GHz	-32.79 dBm	-6.79 dB

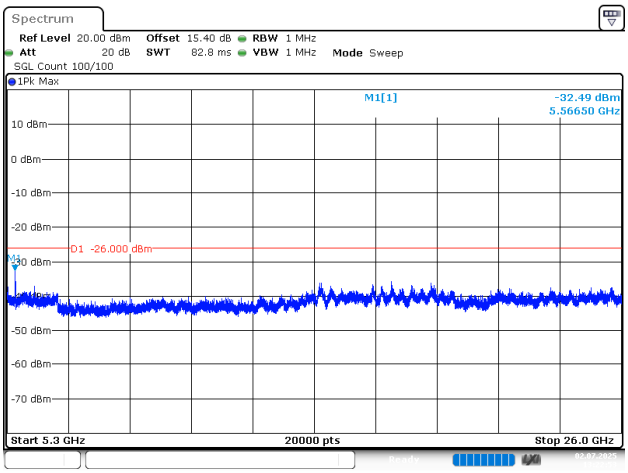
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802.11ax20, High Channel(30MHz~5.1GHz)



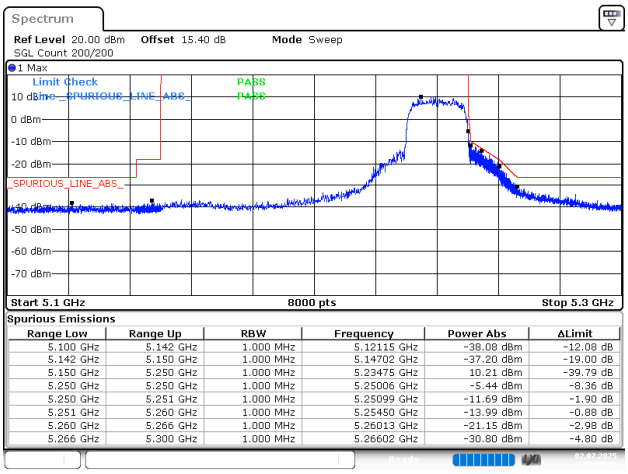
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Date: 2.JUL.2025 13:22:13

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:22:54

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

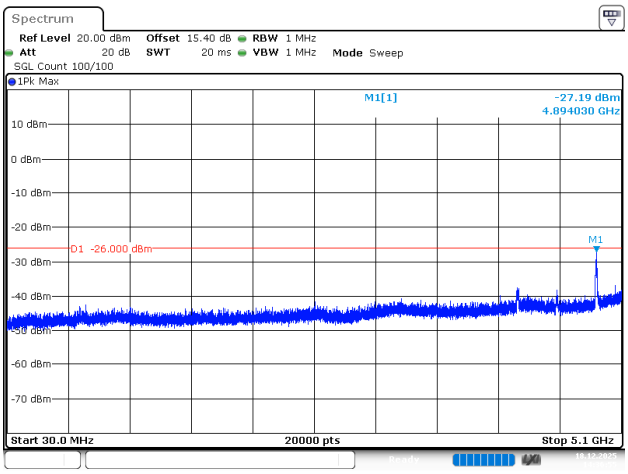


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.12115 GHz	-38.08 dBm	-12.08 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14702 GHz	-37.20 dBm	-19.00 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.23475 GHz	10.21 dBm	-39.79 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25006 GHz	-5.44 dBm	-8.36 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25099 GHz	-11.69 dBm	-1.90 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25450 GHz	-13.99 dBm	-0.88 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26013 GHz	-21.15 dBm	-2.98 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.26602 GHz	-30.80 dBm	-4.80 dB

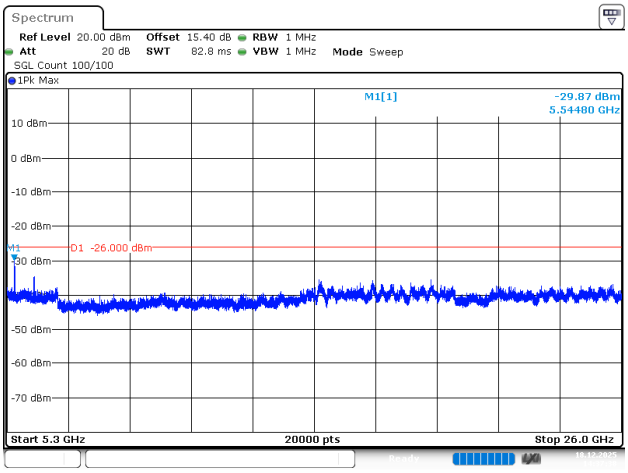
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Date: 2.JUL.2025 13:17:25

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



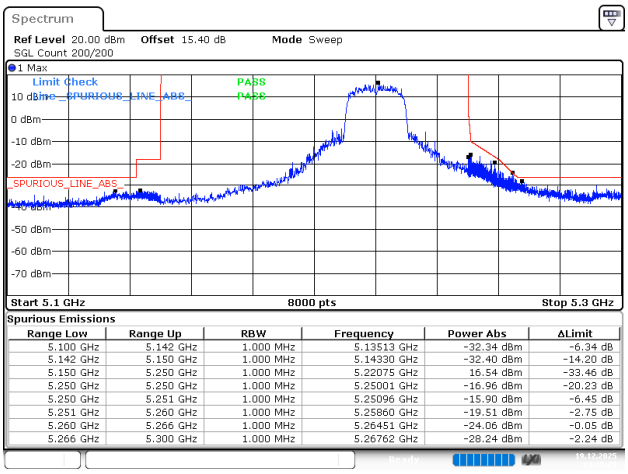
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:36:55

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:37:38

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



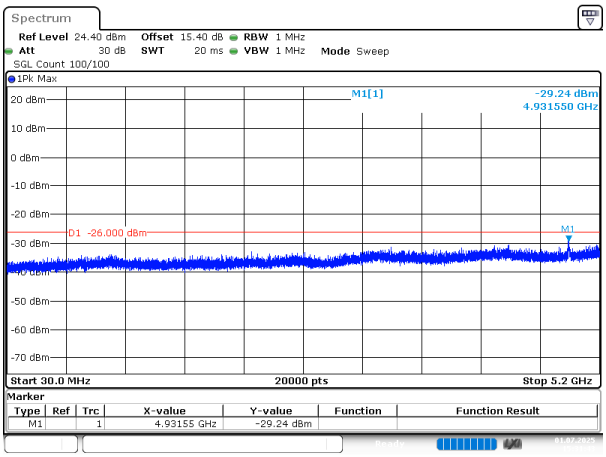
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.100 GHz	5.142 GHz	1.000 MHz	5.13513 GHz	-32.34 dBm	-6.34 dB
5.142 GHz	5.150 GHz	1.000 MHz	5.14330 GHz	-32.40 dBm	-14.20 dB
5.150 GHz	5.250 GHz	1.000 MHz	5.22075 GHz	16.54 dBm	-33.46 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.25001 GHz	-16.96 dBm	-20.23 dB
5.250 GHz	5.251 GHz	1.000 MHz	5.25096 GHz	-15.90 dBm	-6.45 dB
5.251 GHz	5.260 GHz	1.000 MHz	5.25860 GHz	-19.51 dBm	-2.75 dB
5.260 GHz	5.266 GHz	1.000 MHz	5.26451 GHz	-24.06 dBm	-0.05 dB
5.266 GHz	5.300 GHz	1.000 MHz	5.26762 GHz	-28.24 dBm	-2.24 dB

ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:15:29

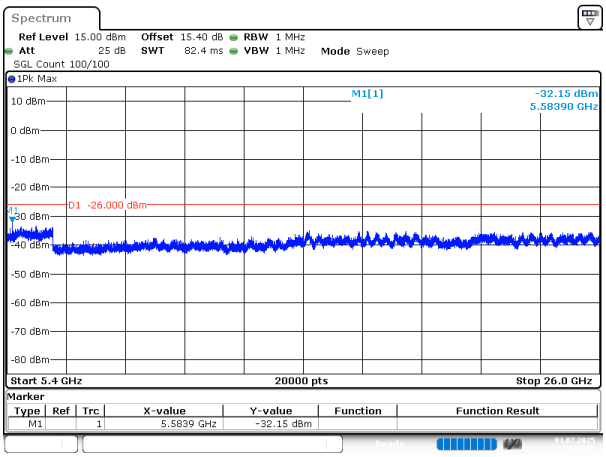
W53, Test Condition: NV

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



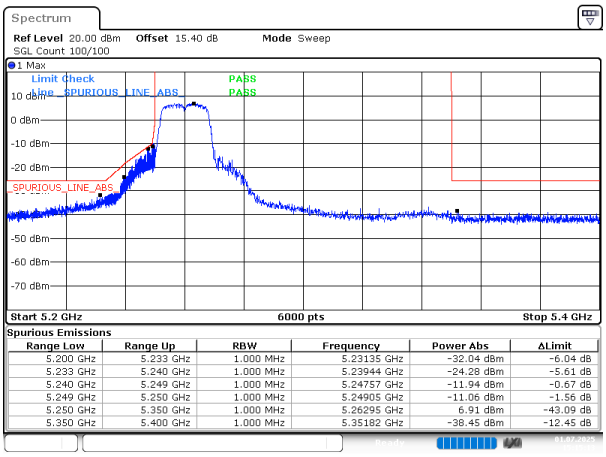
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Date: 1.JUL.2025 15:31:44

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



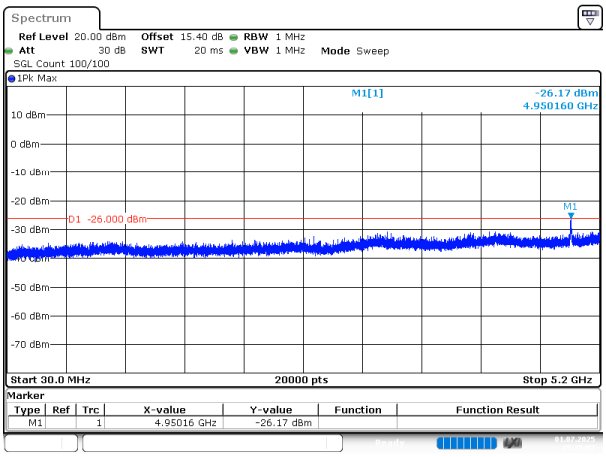
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802.11a, Low Channel(5.2GHz~5.4GHz)



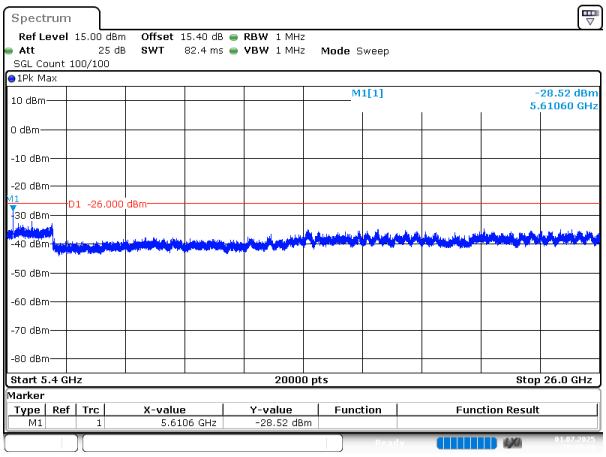
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802.11a, Middle Channel(30MHz~5.2GHz)



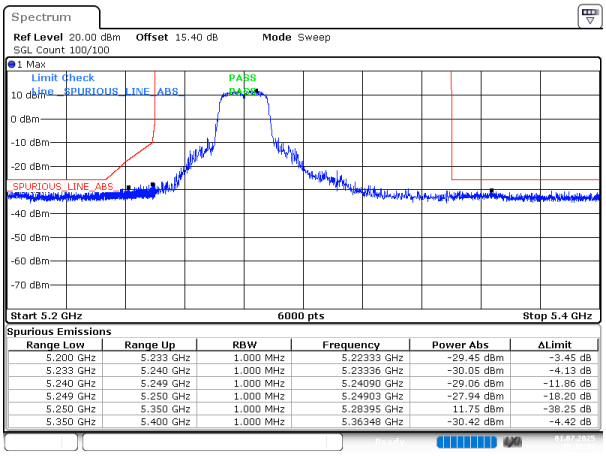
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802.11a, Middle Channel(5.4GHz~26GHz)



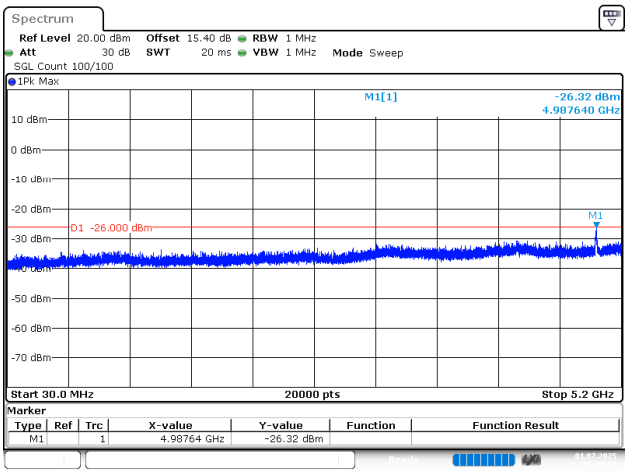
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802.11a, Middle Channel(5.2GHz~5.4GHz)



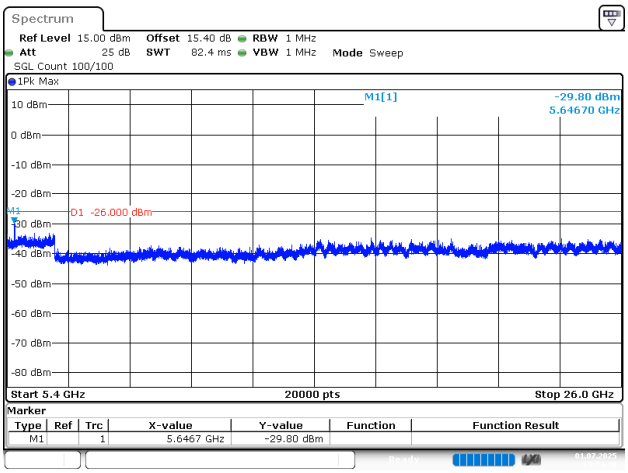
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Date: 1.JUL.2025 15:18:32

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



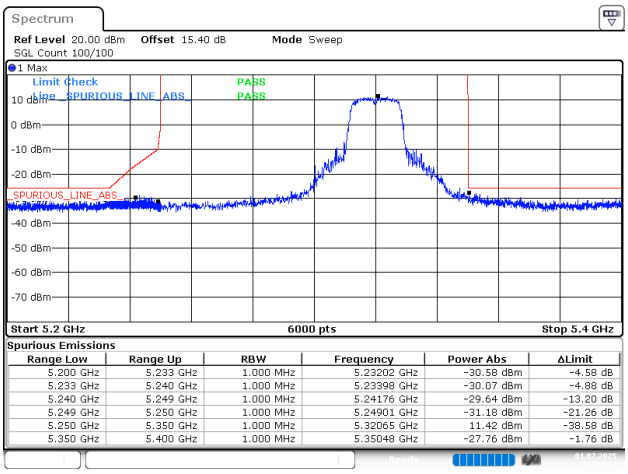
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802.11a, High Channel(5.4GHz~26GHz)



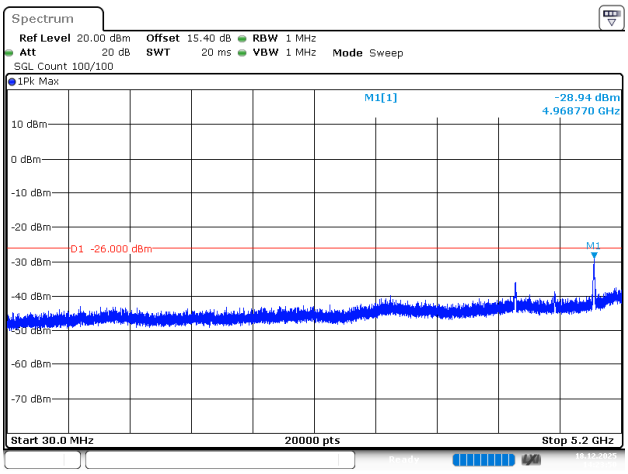
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Date: 1.JUL.2025 15:34:40

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



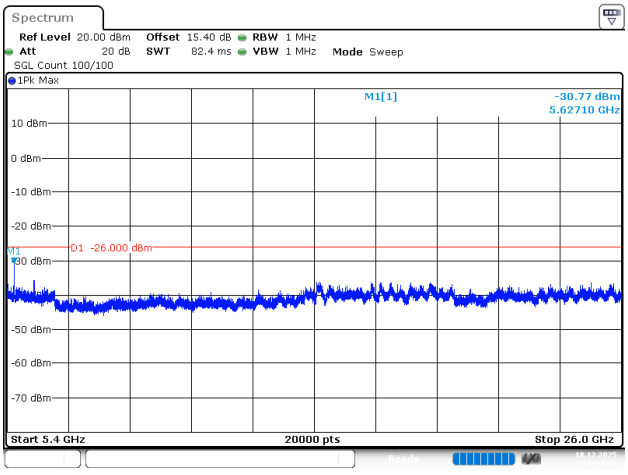
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802.11a, Additional Channel(30MHz~5.2GHz)



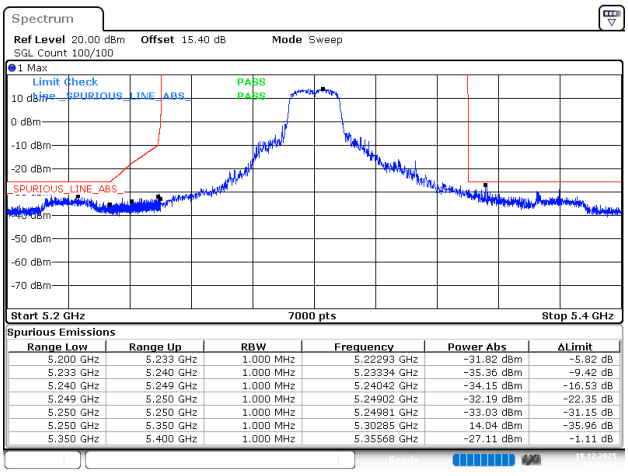
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Date: 18.DEC.2025 14:23:50

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



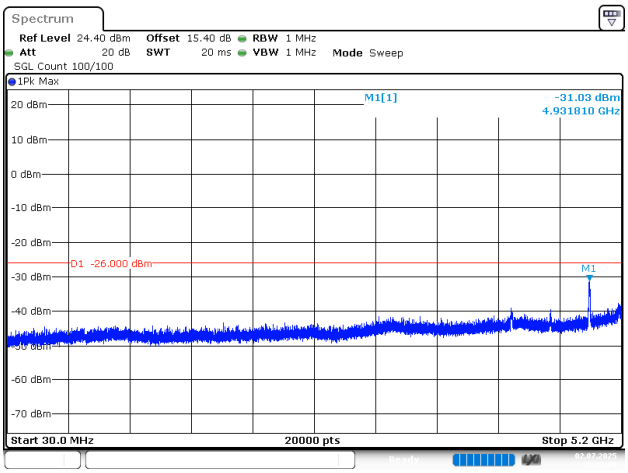
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802.11a, Additional Channel(5.2GHz~5.4GHz)



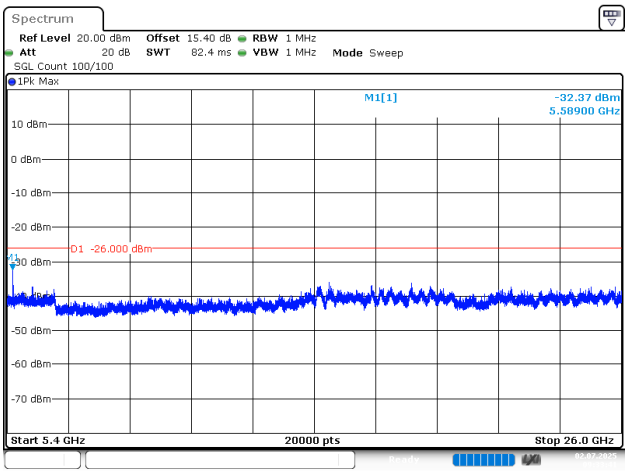
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Date: 19.DEC.2025 14:17:28

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



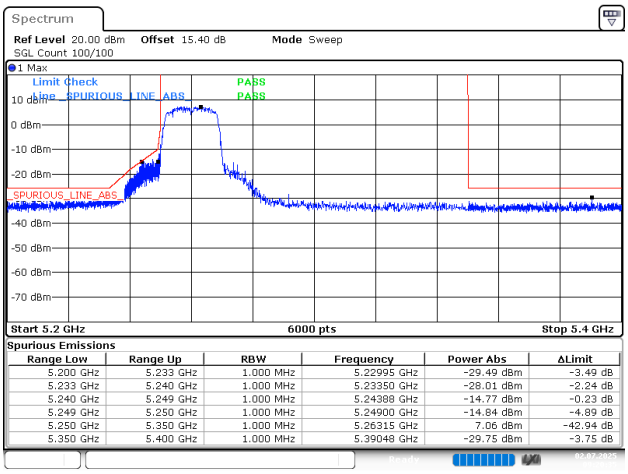
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Date: 2.JUL.2025 09:33:00

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:33:41

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

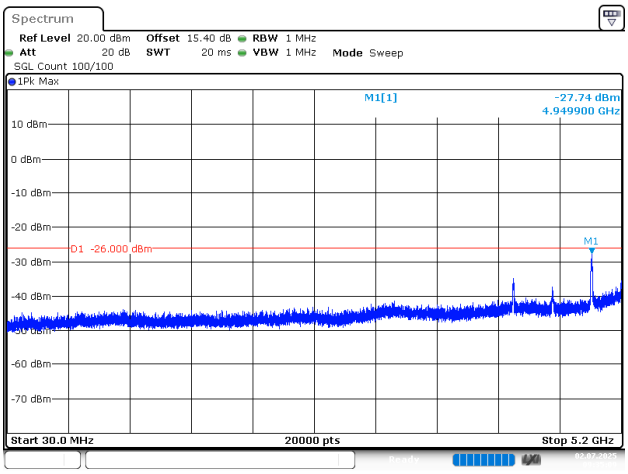


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.22995 GHz	-29.49 dBm	-3.49 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23350 GHz	-28.01 dBm	-2.24 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24388 GHz	-14.77 dBm	-0.23 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24900 GHz	-14.84 dBm	-4.89 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.26315 GHz	7.06 dBm	-42.94 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.39048 GHz	-29.75 dBm	-3.75 dB

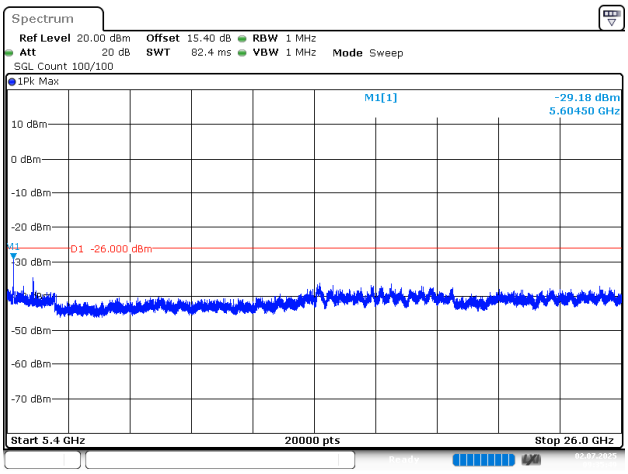
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802.11n20, Middle Channel(30MHz~5.2GHz)



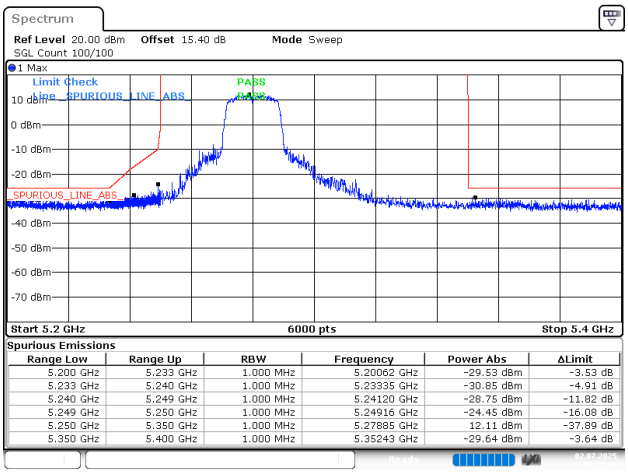
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802.11n20, Middle Channel(5.4GHz~26GHz)



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Date: 2.JUL.2025 09:35:49

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

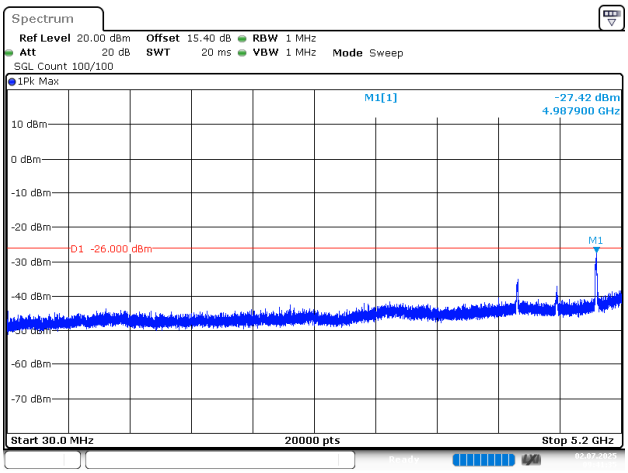


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.20062 GHz	-29.53 dBm	-3.53 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23335 GHz	-30.85 dBm	-4.91 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24120 GHz	-28.75 dBm	-11.82 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24916 GHz	-24.45 dBm	-16.08 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.27885 GHz	12.11 dBm	-37.89 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35243 GHz	-29.64 dBm	-3.64 dB

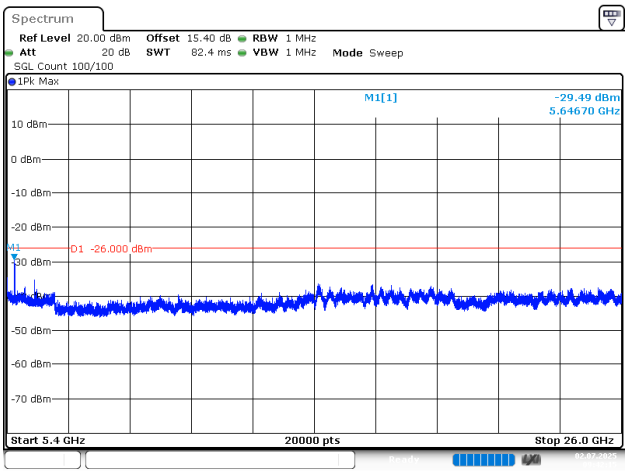
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802.11n20, High Channel(30MHz~5.2GHz)



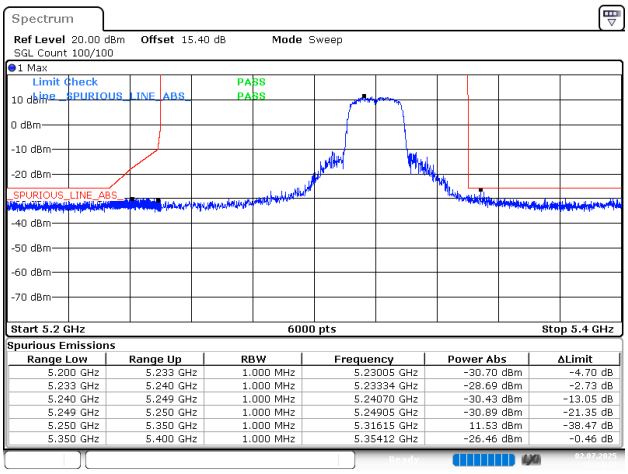
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802.11n20, High Channel(5.4GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 09:42:15

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

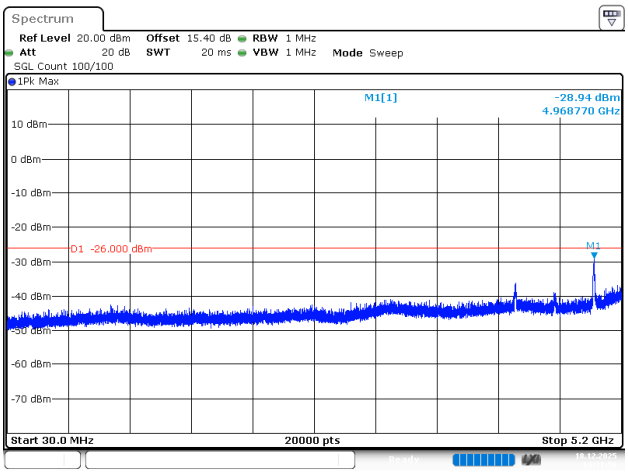


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23005 GHz	-30.70 dBm	-4.70 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23334 GHz	-28.69 dBm	-2.73 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24070 GHz	-30.43 dBm	-13.05 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24905 GHz	-30.89 dBm	-21.35 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.31615 GHz	11.53 dBm	-38.47 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35412 GHz	-26.46 dBm	-0.46 dB

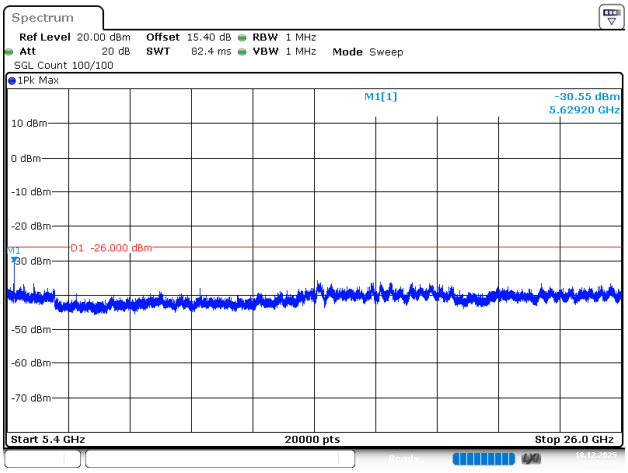
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802.11n20, Additional Channel(30MHz~5.2GHz)



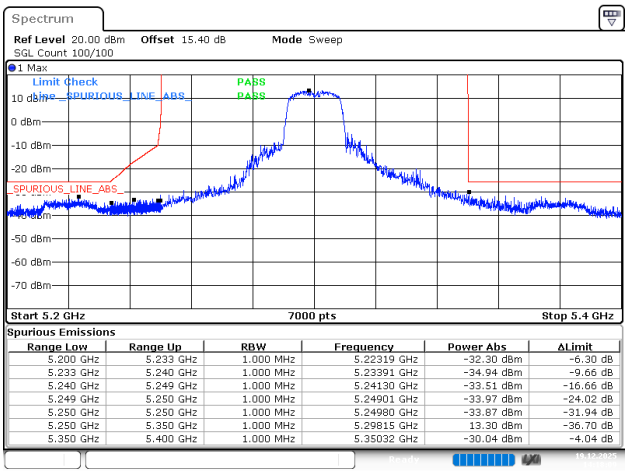
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Date: 18.DEC.2025 14:31:56

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:32:38

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

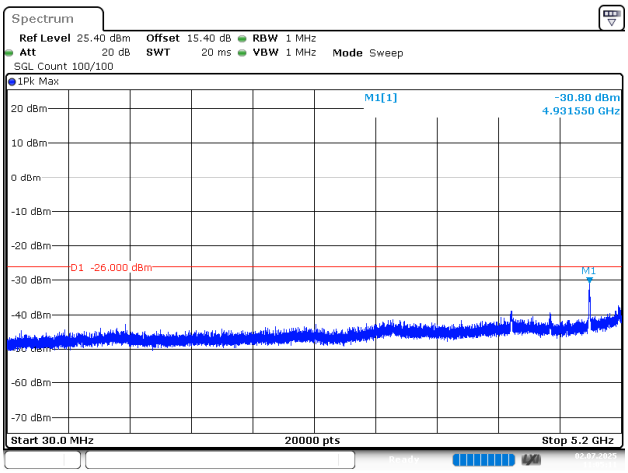


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.22319 GHz	-32.30 dBm	-6.30 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23391 GHz	-34.94 dBm	-9.66 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24130 GHz	-33.51 dBm	-16.66 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24901 GHz	-33.97 dBm	-24.02 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24980 GHz	-33.87 dBm	-31.94 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.29815 GHz	13.30 dBm	-36.70 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35032 GHz	-30.04 dBm	-4.04 dB

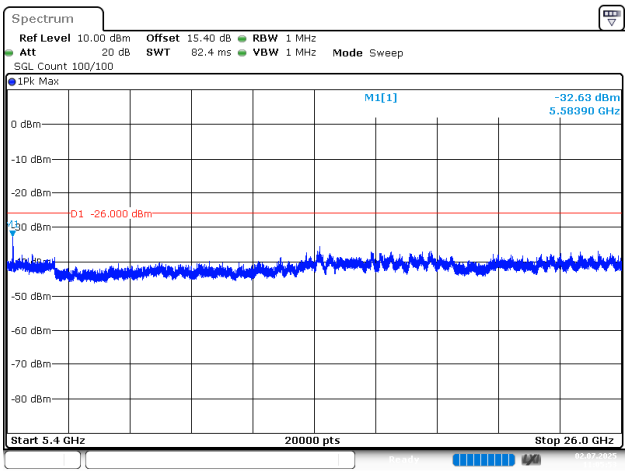
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:18:09

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



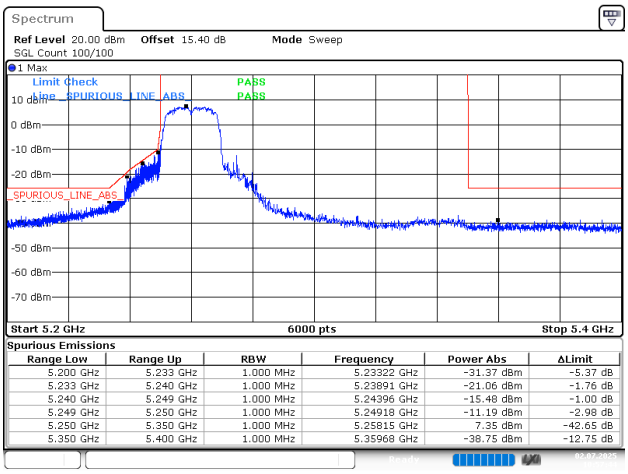
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:05:11

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:05:53

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

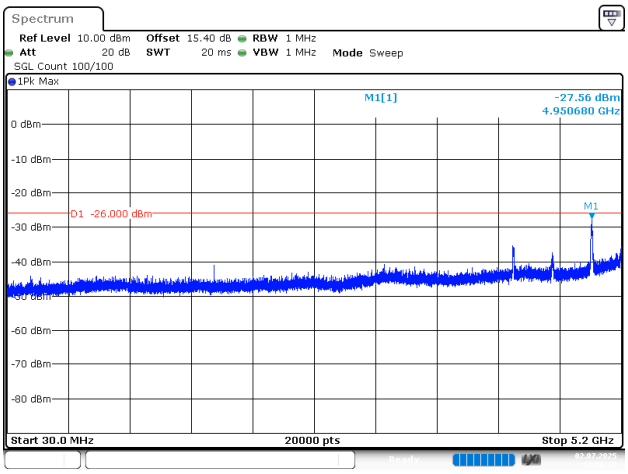


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23322 GHz	-31.37 dBm	-5.37 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23891 GHz	-21.06 dBm	-1.76 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24396 GHz	-15.48 dBm	-1.00 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24918 GHz	-11.19 dBm	-2.98 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.25815 GHz	7.35 dBm	-42.65 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35968 GHz	-38.75 dBm	-12.75 dB

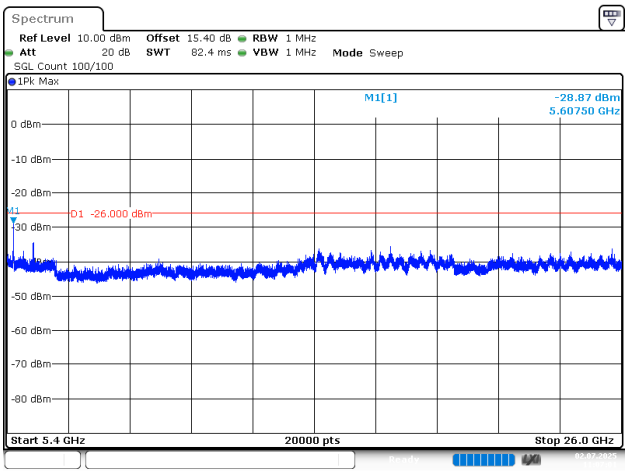
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:57:44

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



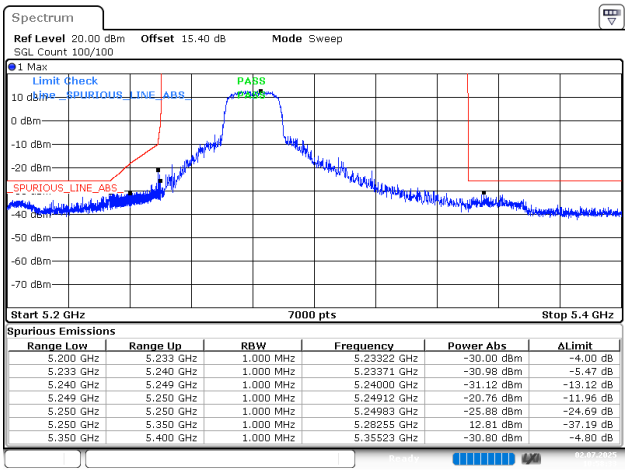
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:06:19

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:07:01

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

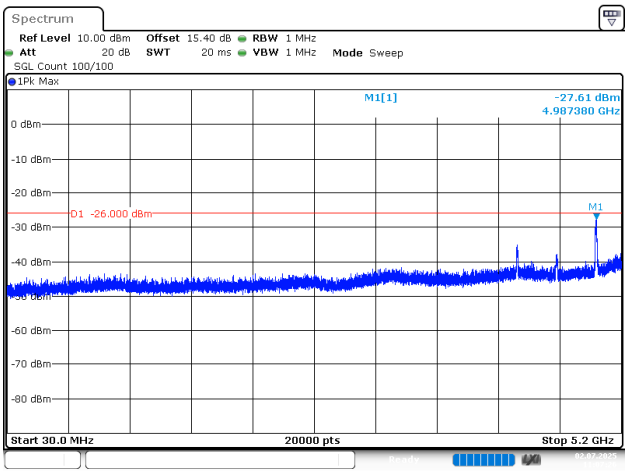


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23322 GHz	-30.00 dBm	-4.00 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23371 GHz	-30.98 dBm	-5.47 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24000 GHz	-31.12 dBm	-13.12 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24912 GHz	-20.76 dBm	-11.96 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24983 GHz	-25.88 dBm	-24.69 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.28255 GHz	12.81 dBm	-37.19 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35523 GHz	-30.80 dBm	-4.80 dB

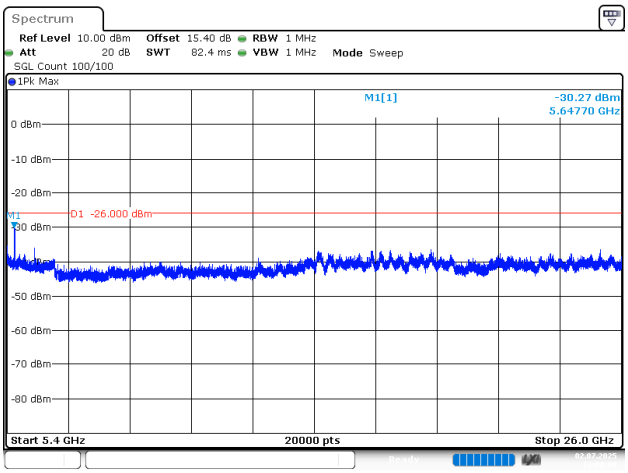
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:58:33

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



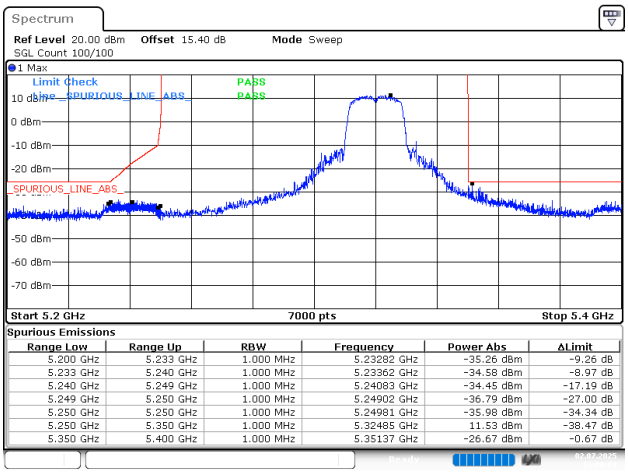
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:07:26

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:08:08

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

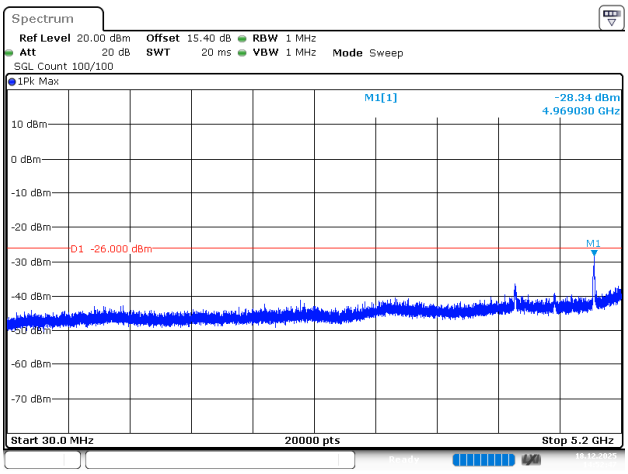


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23282 GHz	-35.26 dBm	-9.26 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23362 GHz	-34.58 dBm	-8.97 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24083 GHz	-34.45 dBm	-17.19 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24902 GHz	-36.79 dBm	-27.00 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24981 GHz	-35.98 dBm	-34.34 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.32485 GHz	11.53 dBm	-38.47 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35137 GHz	-26.67 dBm	-0.67 dB

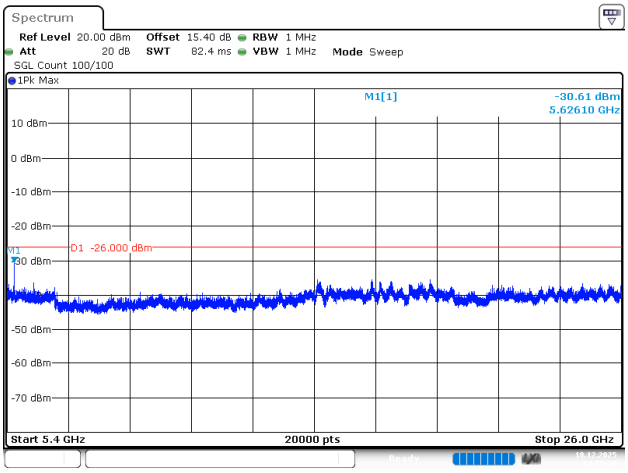
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802.11ac20, Additional Channel(30MHz~5.2GHz)



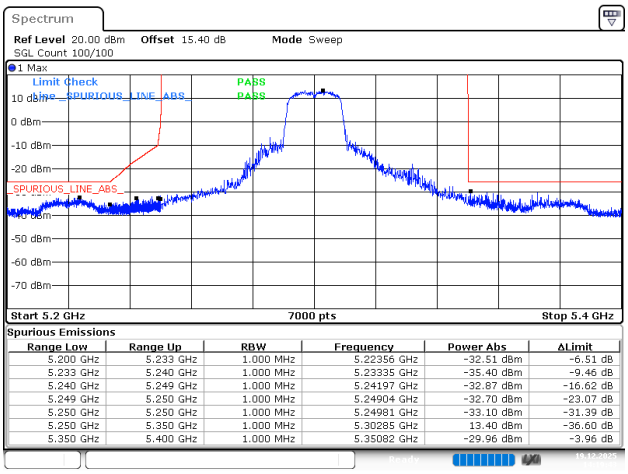
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:52:47

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:53:30

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

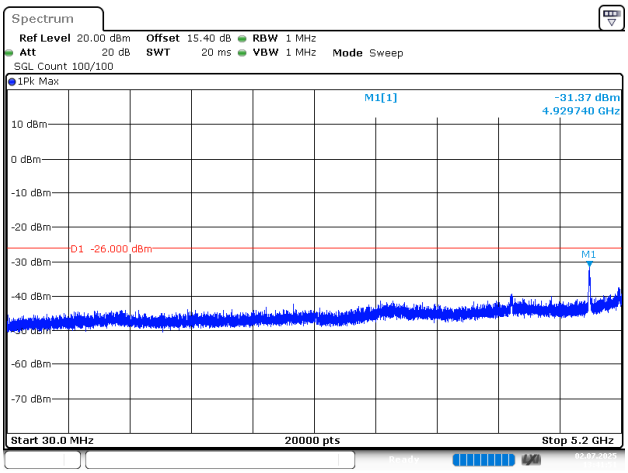


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.22356 GHz	-32.51 dBm	-6.51 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23335 GHz	-35.40 dBm	-9.46 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24197 GHz	-32.87 dBm	-16.62 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24904 GHz	-32.70 dBm	-23.07 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24981 GHz	-33.10 dBm	-31.39 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.30285 GHz	13.40 dBm	-36.60 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35082 GHz	-29.96 dBm	-3.96 dB

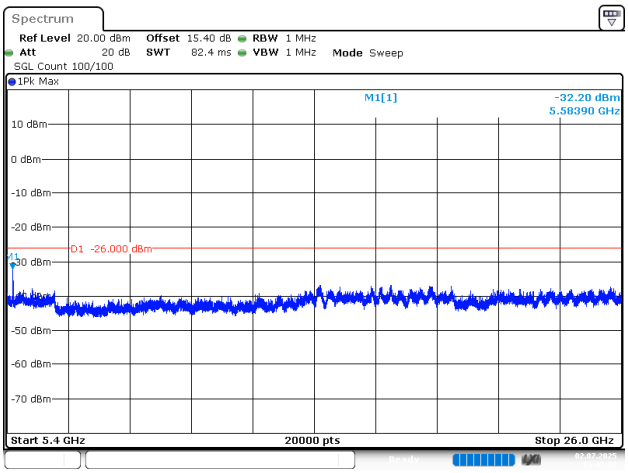
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Date: 19.DEC.2025 14:19:43

802.11ax20, Low Channel(30MHz~5.2GHz)



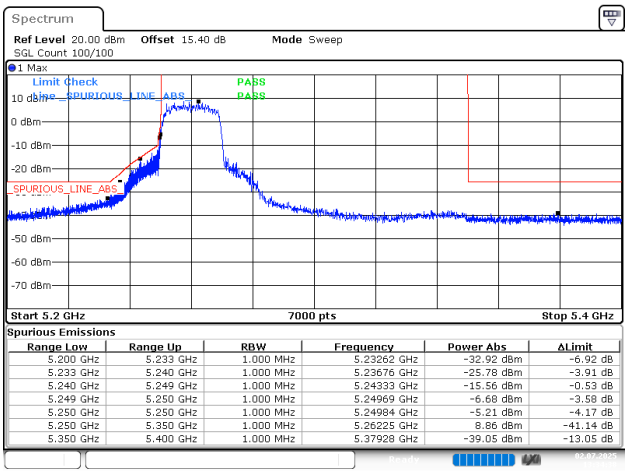
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:41:52

802.11ax20, Low Channel(5.4GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:42:33

802.11ax20, Low Channel(5.2GHz~5.4GHz)

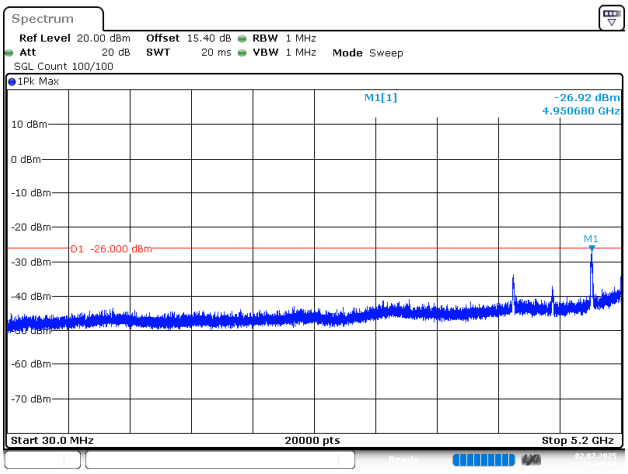


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23262 GHz	-32.92 dBm	-6.92 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23676 GHz	-25.78 dBm	-3.91 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24333 GHz	-15.56 dBm	-0.53 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24969 GHz	-6.68 dBm	-3.58 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24984 GHz	-5.21 dBm	-4.17 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.26225 GHz	8.86 dBm	-41.14 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.37928 GHz	-39.05 dBm	-13.05 dB

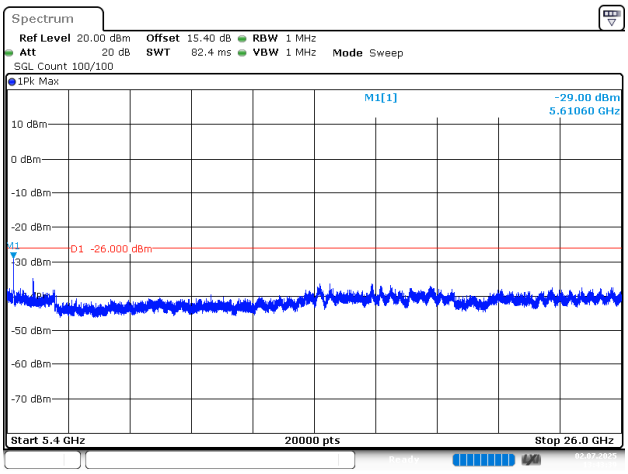
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Date: 2.JUL.2025 13:34:39

802.11ax20, Middle Channel(30MHz~5.2GHz)



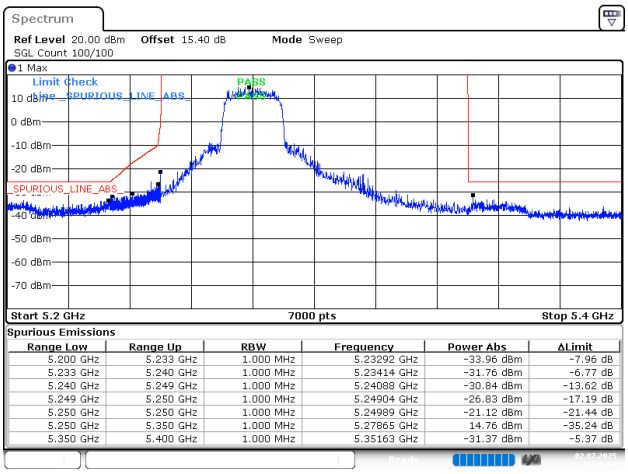
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:42:59

802.11ax20, Middle Channel(5.4GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:43:39

802.11ax20, Middle Channel(5.2GHz~5.4GHz)

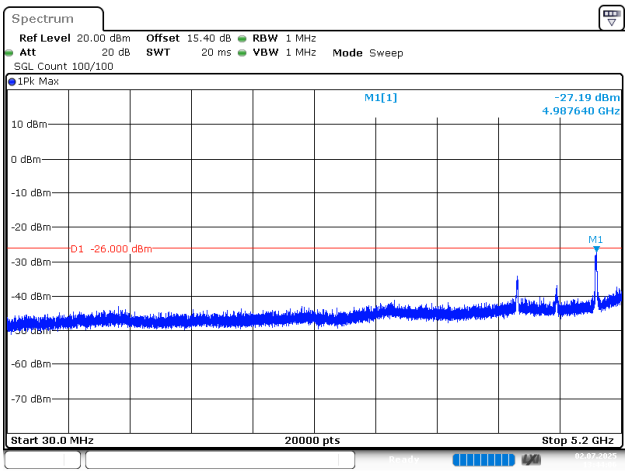


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23292 GHz	-33.96 dBm	-7.96 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23414 GHz	-31.76 dBm	-6.77 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24088 GHz	-30.84 dBm	-13.62 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24904 GHz	-26.83 dBm	-17.19 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24989 GHz	-21.12 dBm	-21.44 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.27865 GHz	14.76 dBm	-35.24 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35163 GHz	-31.37 dBm	-5.37 dB

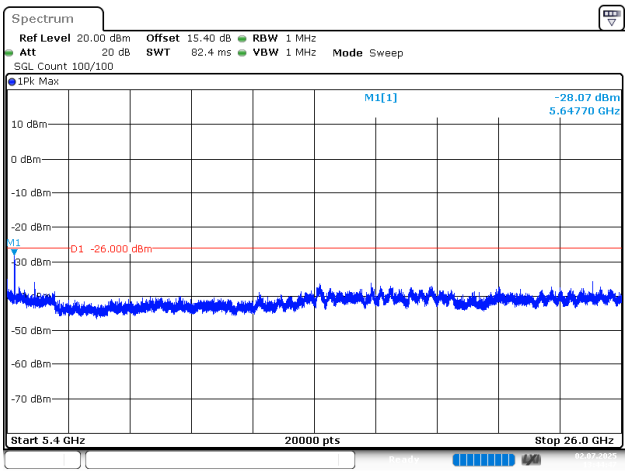
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802.11ax20, High Channel(30MHz~5.2GHz)



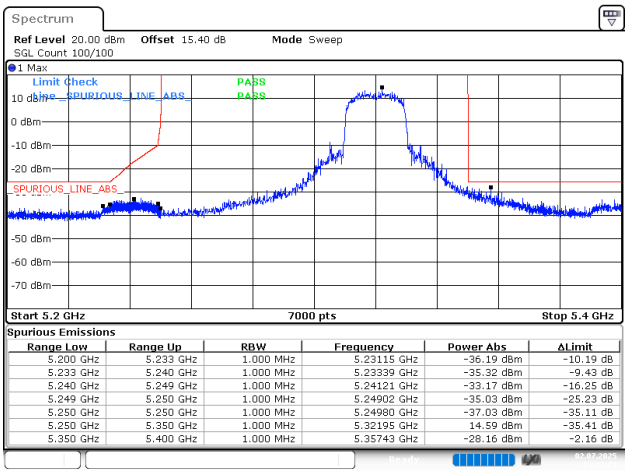
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Date: 2.JUL.2025 13:44:07

802.11ax20, High Channel(5.4GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:44:47

802.11ax20, High Channel(5.2GHz~5.4GHz)

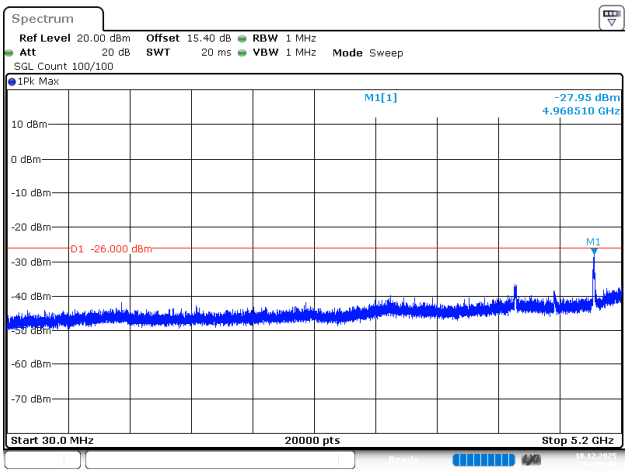


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.23115 GHz	-36.19 dBm	-10.19 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23339 GHz	-35.32 dBm	-9.43 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24121 GHz	-33.17 dBm	-16.25 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24902 GHz	-35.03 dBm	-25.23 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24980 GHz	-37.03 dBm	-35.11 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.32195 GHz	14.59 dBm	-35.41 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35743 GHz	-28.16 dBm	-2.16 dB

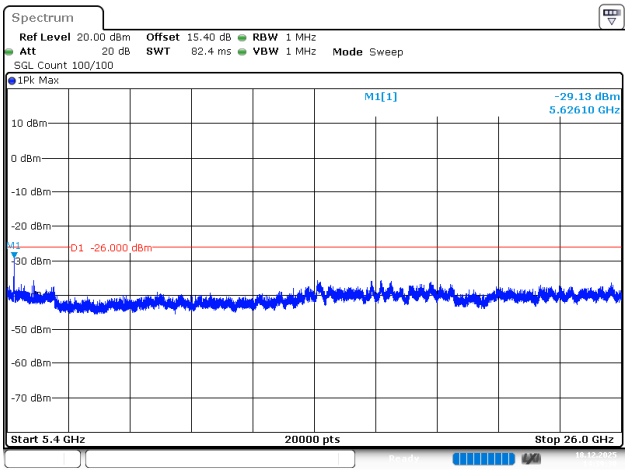
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Date: 2.JUL.2025 13:37:24

802.11ax20, Additional Channel(30MHz~5.2GHz)



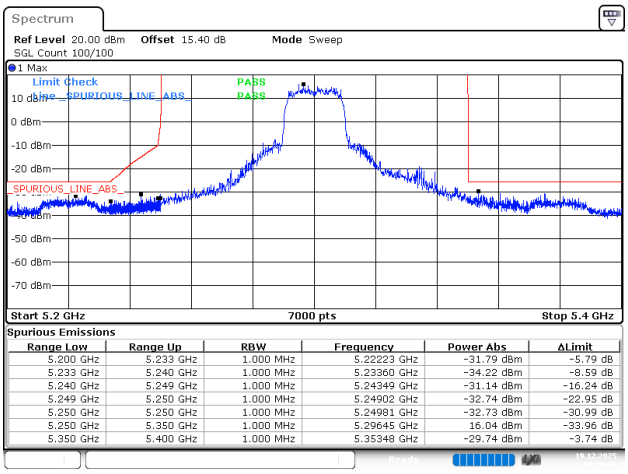
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:38:48

802.11ax20, Additional Channel(5.4GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 18.DEC.2025 14:39:31

802.11ax20, Additional Channel(5.2GHz~5.4GHz)



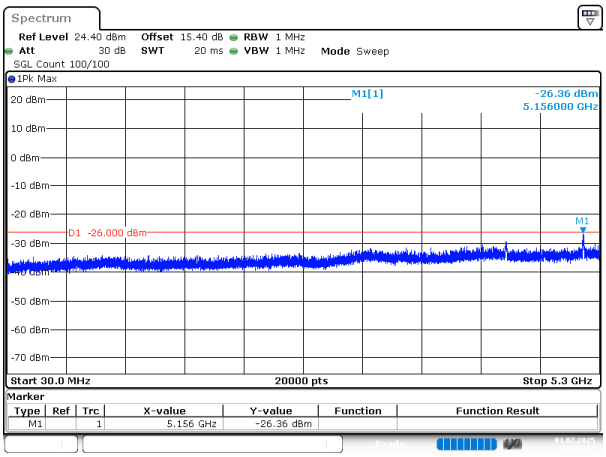
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.200 GHz	5.233 GHz	1.000 MHz	5.22223 GHz	-31.79 dBm	-5.79 dB
5.233 GHz	5.240 GHz	1.000 MHz	5.23360 GHz	-34.22 dBm	-8.59 dB
5.240 GHz	5.249 GHz	1.000 MHz	5.24349 GHz	-31.14 dBm	-16.24 dB
5.249 GHz	5.250 GHz	1.000 MHz	5.24902 GHz	-32.74 dBm	-22.95 dB
5.250 GHz	5.250 GHz	1.000 MHz	5.24981 GHz	-32.73 dBm	-30.99 dB
5.250 GHz	5.350 GHz	1.000 MHz	5.29645 GHz	16.04 dBm	-33.96 dB
5.350 GHz	5.400 GHz	1.000 MHz	5.35348 GHz	-29.74 dBm	-3.74 dB

ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 19.DEC.2025 14:18:46

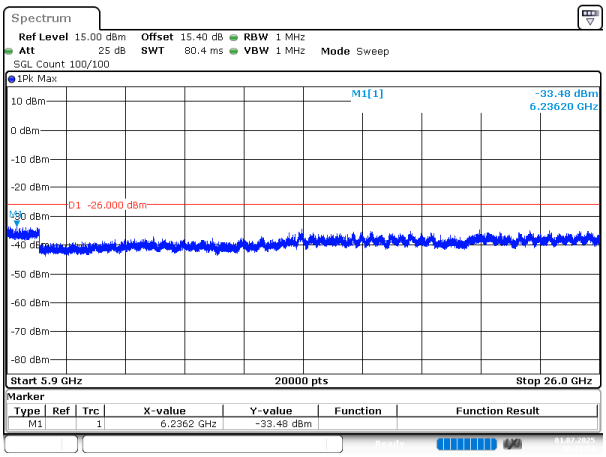
W56, Test Condition: NV

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



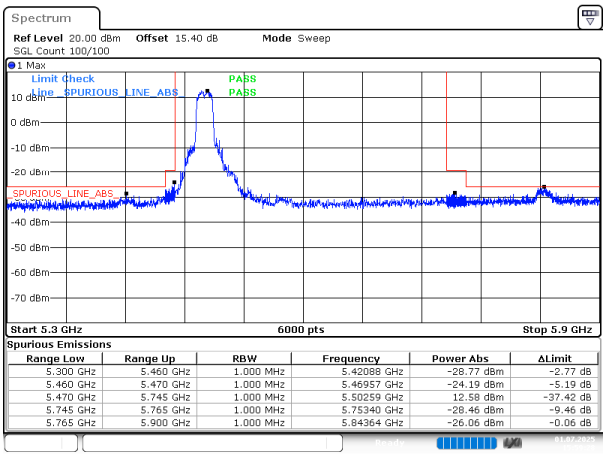
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:16:13

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



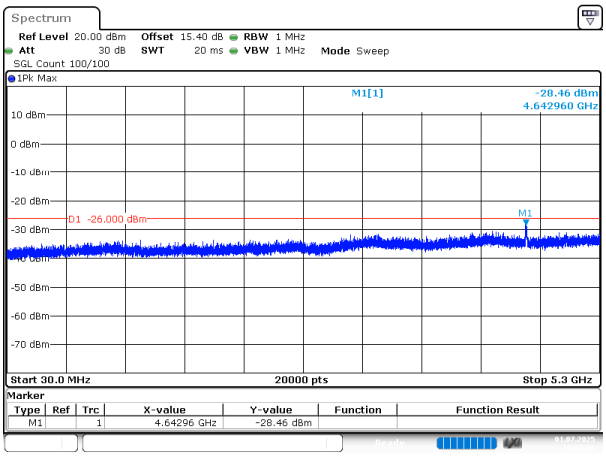
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Date: 1.JUL.2025 16:16:53

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



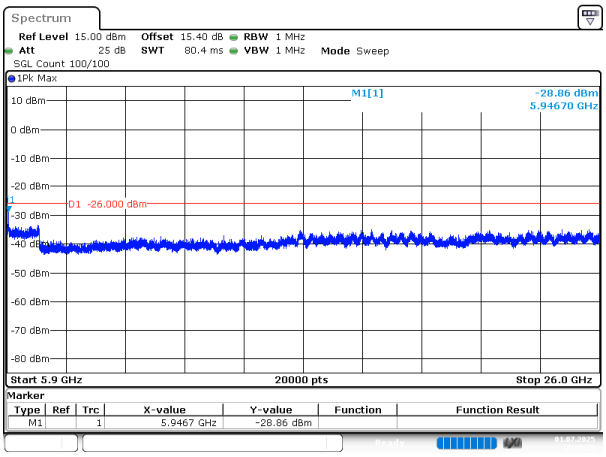
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802.11a, Middle Channel(30MHz~5.3GHz)



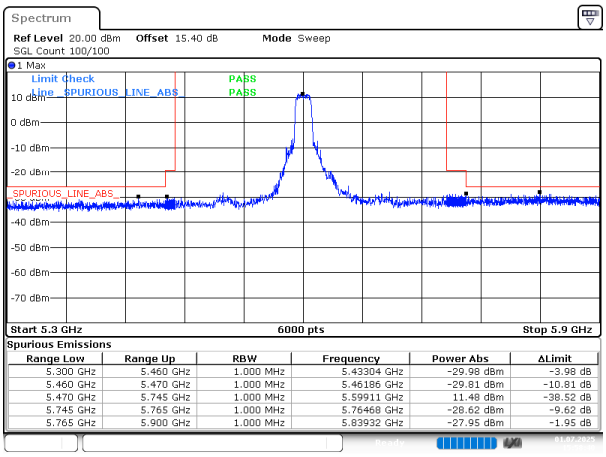
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802.11a, Middle Channel(5.9GHz~26GHz)



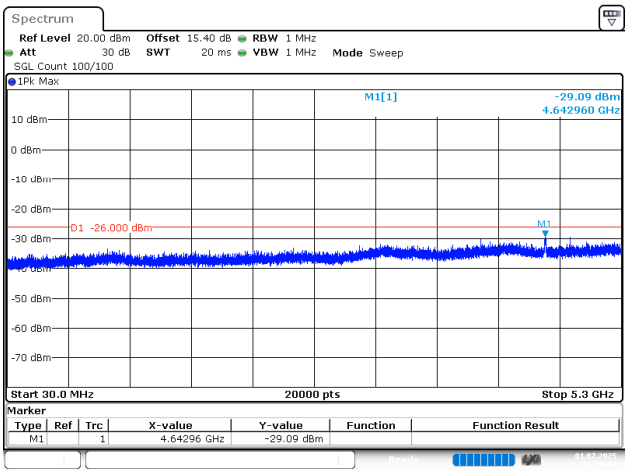
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Date: 1.JUL.2025 16:20:26

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



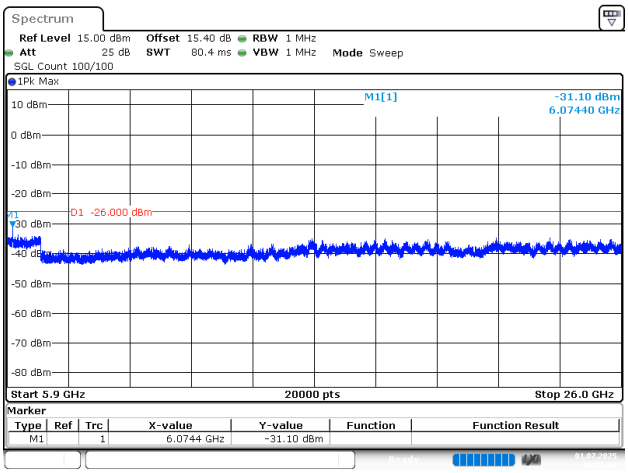
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 15:58:40

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



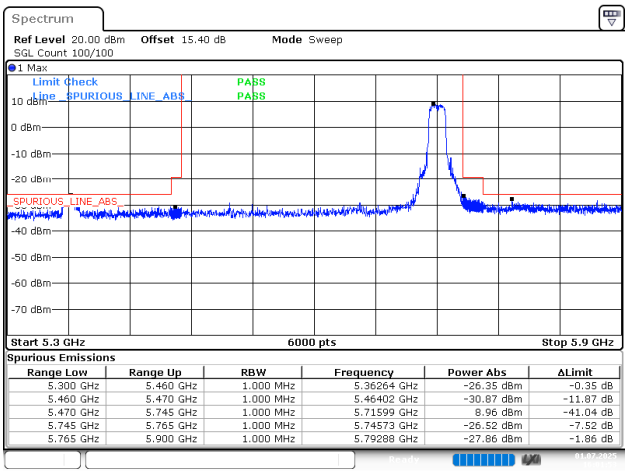
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:20:47

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



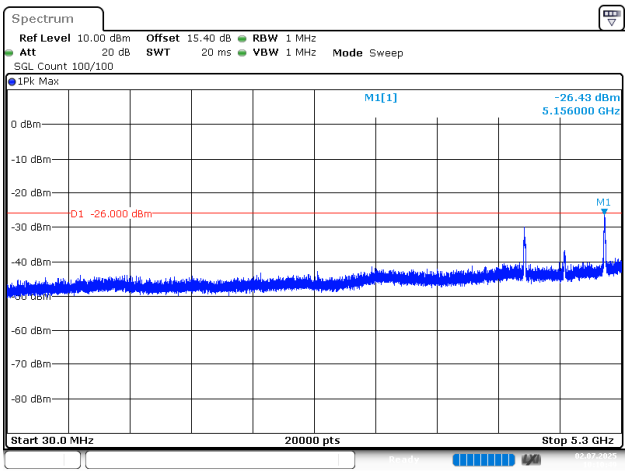
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:21:27

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



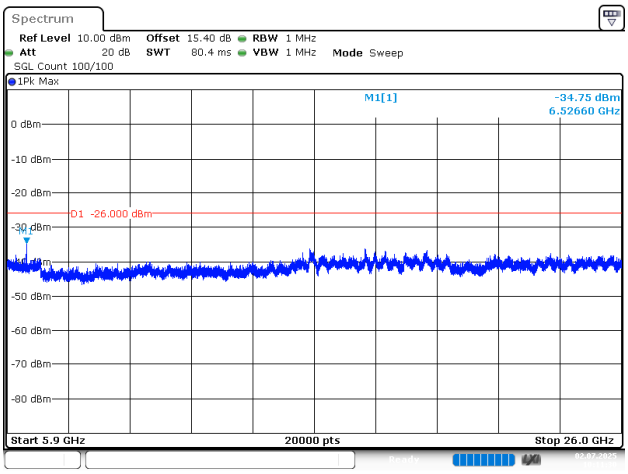
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 1.JUL.2025 16:01:53

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



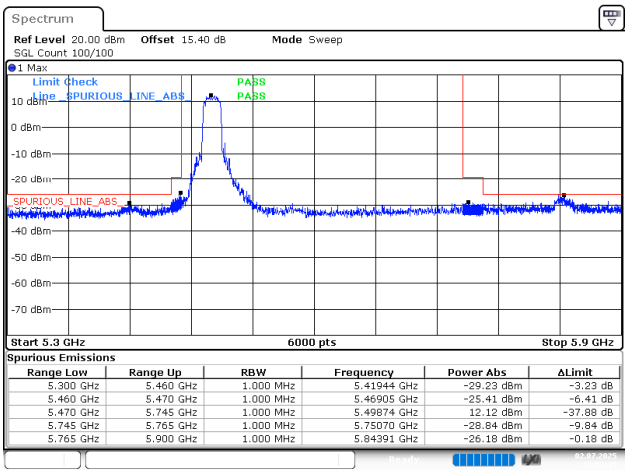
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:10:49

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



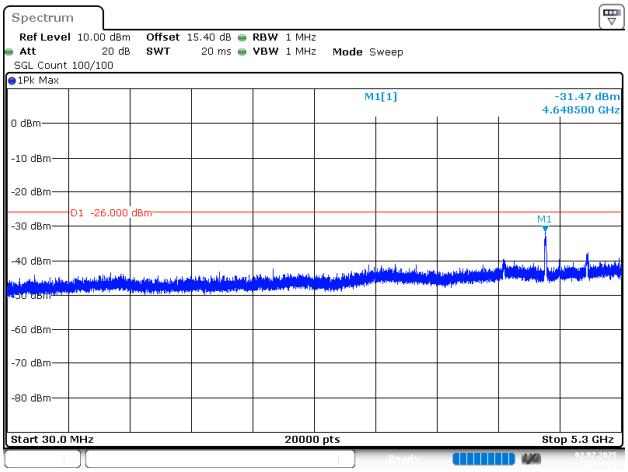
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:11:30

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



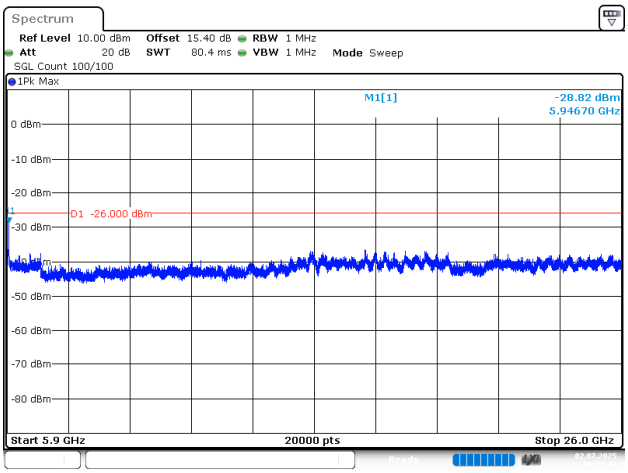
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:02:35

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



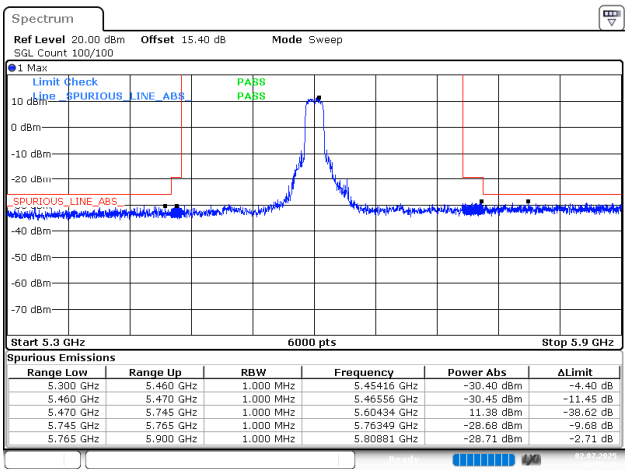
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:14:23

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:12:41

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

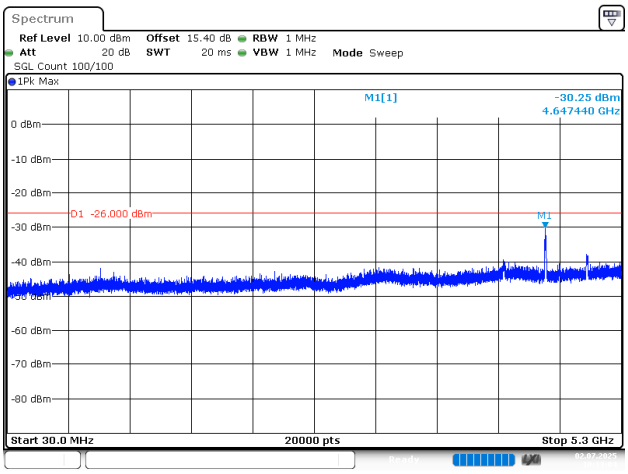


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.45416 GHz	-30.40 dBm	-4.40 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46556 GHz	-30.45 dBm	-11.45 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.60434 GHz	11.38 dBm	-38.62 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.76349 GHz	-28.68 dBm	-9.68 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.80881 GHz	-28.71 dBm	-2.71 dB

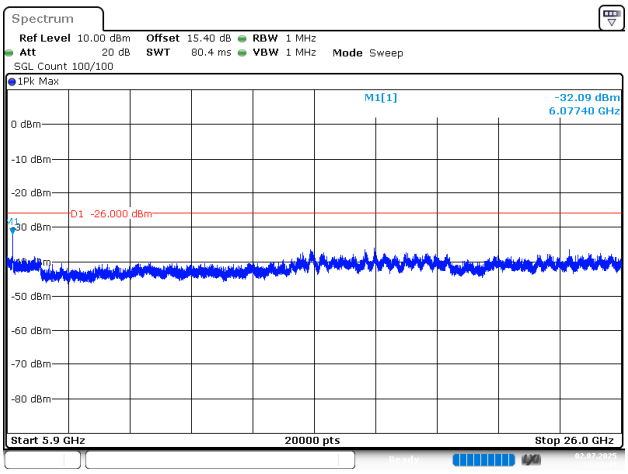
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:03:41

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



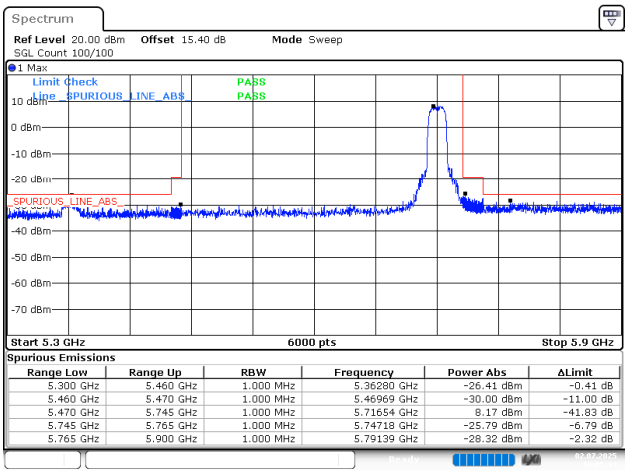
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:13:04

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:13:44

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

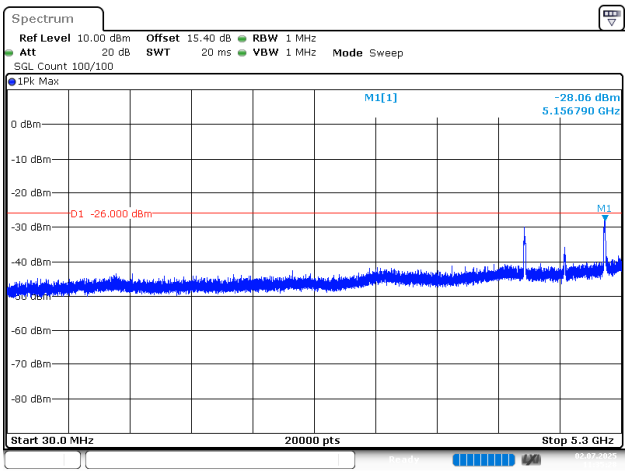


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.36280 GHz	-26.41 dBm	-0.41 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46969 GHz	-30.00 dBm	-11.00 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.71654 GHz	8.17 dBm	-41.83 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.74718 GHz	-25.79 dBm	-6.79 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.79139 GHz	-28.32 dBm	-2.32 dB

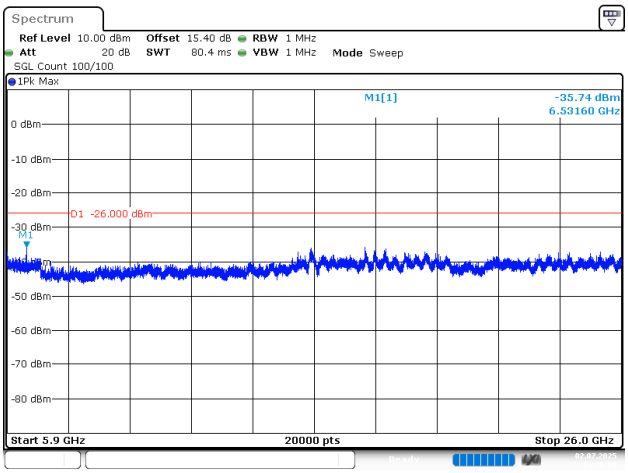
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 10:05:34

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



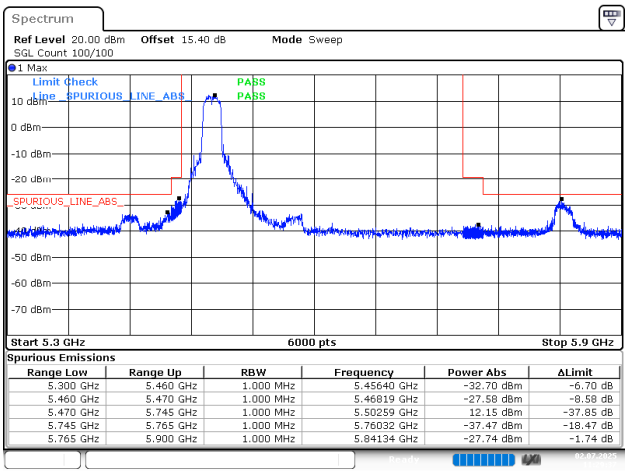
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:35:28

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:36:08

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

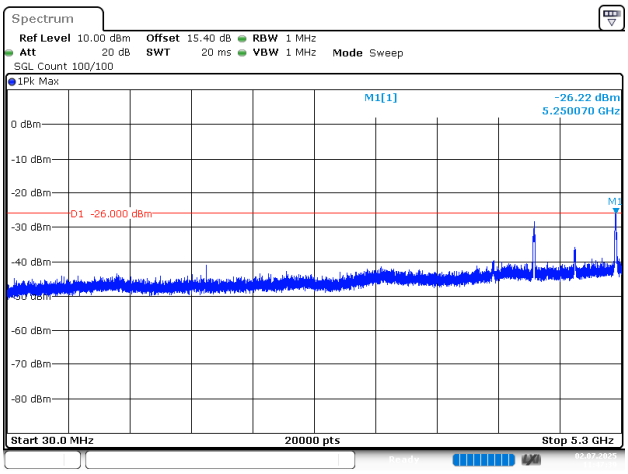


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.45640 GHz	-32.70 dBm	-6.70 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46819 GHz	-27.58 dBm	-8.58 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.50259 GHz	12.15 dBm	-37.85 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.76032 GHz	-37.47 dBm	-18.47 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.84134 GHz	-27.74 dBm	-1.74 dB

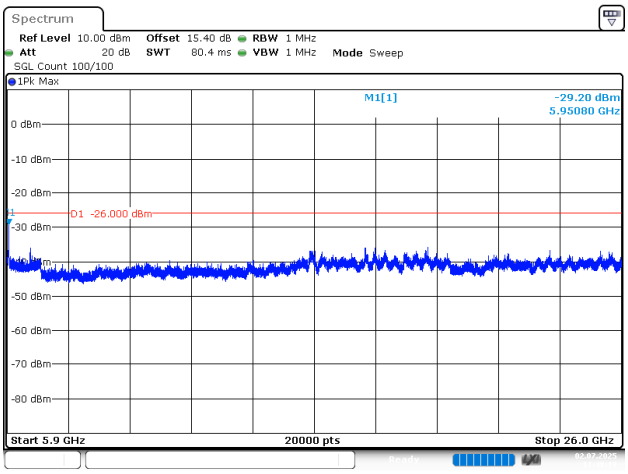
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Date: 2.JUL.2025 11:29:37

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



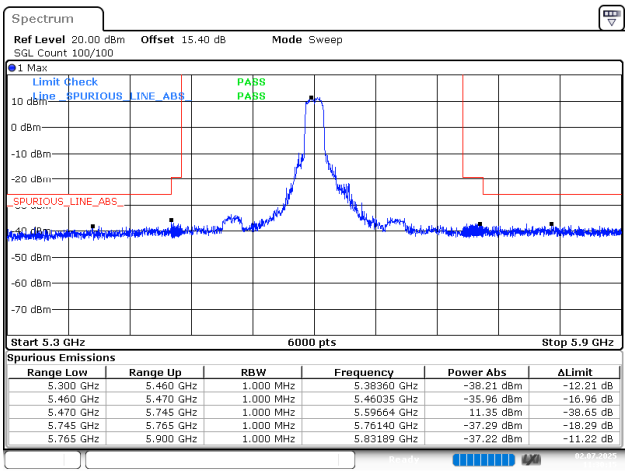
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:47:39

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:48:19

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

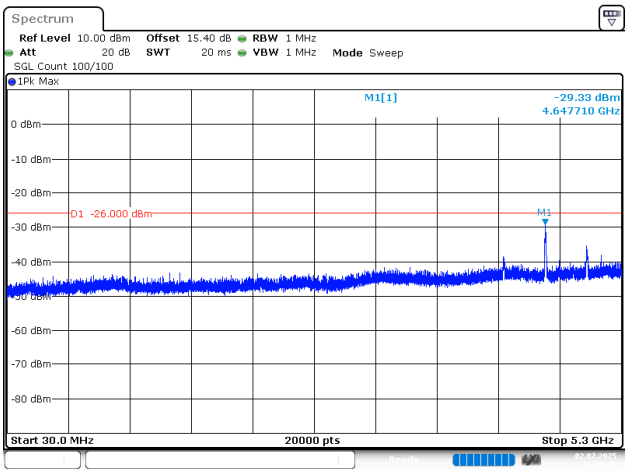


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.38360 GHz	-38.21 dBm	-12.21 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46035 GHz	-35.96 dBm	-16.96 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.59664 GHz	11.35 dBm	-38.65 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.76140 GHz	-37.29 dBm	-18.29 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.83189 GHz	-37.22 dBm	-11.22 dB

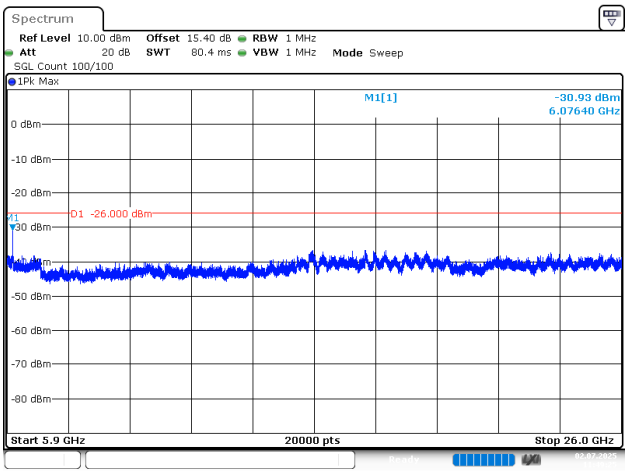
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Date: 2.JUL.2025 11:30:16

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



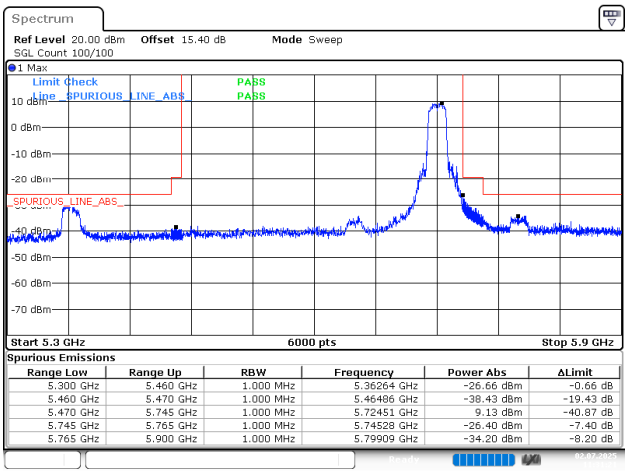
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:48:45

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 11:49:25

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

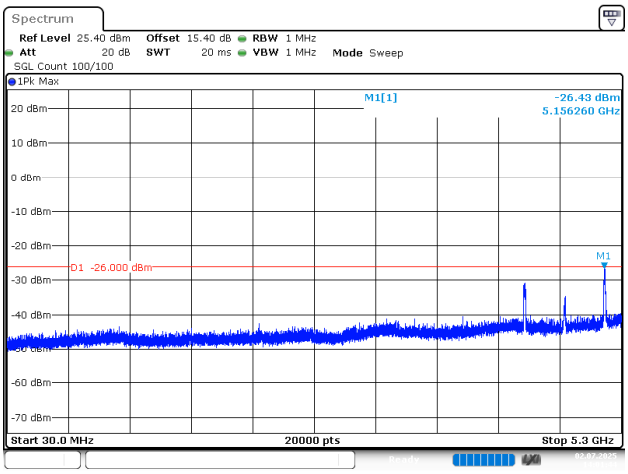


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.36264 GHz	-26.66 dBm	-0.66 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46486 GHz	-38.43 dBm	-19.43 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.72451 GHz	9.13 dBm	-40.87 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.74528 GHz	-26.40 dBm	-7.40 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.79909 GHz	-34.20 dBm	-8.20 dB

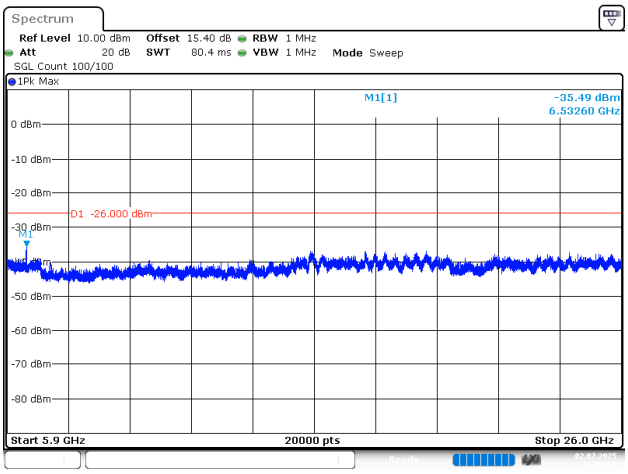
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Date: 2.JUL.2025 11:31:21

802.11ax20, Low Channel(30MHz~5.3GHz)



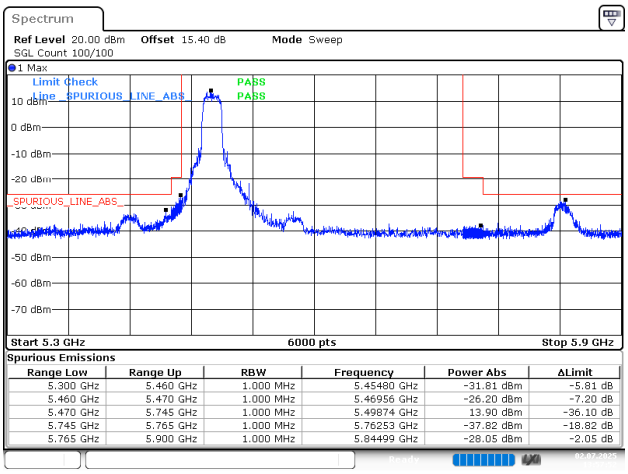
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:01:45

802.11ax20, Low Channel(5.9GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:02:26

802.11ax20, Low Channel(5.3GHz~5.9GHz)

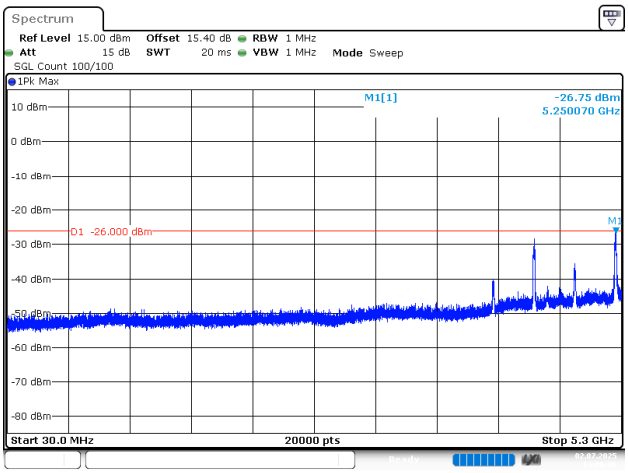


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.45480 GHz	-31.81 dBm	-5.81 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46956 GHz	-26.20 dBm	-7.20 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.49874 GHz	13.90 dBm	-36.10 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.76253 GHz	-37.82 dBm	-18.82 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.84499 GHz	-28.05 dBm	-2.05 dB

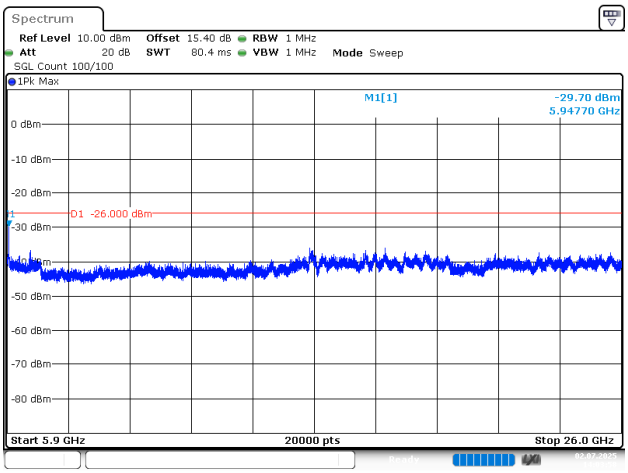
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:57:52

802.11ax20, Middle Channel(30MHz~5.3GHz)



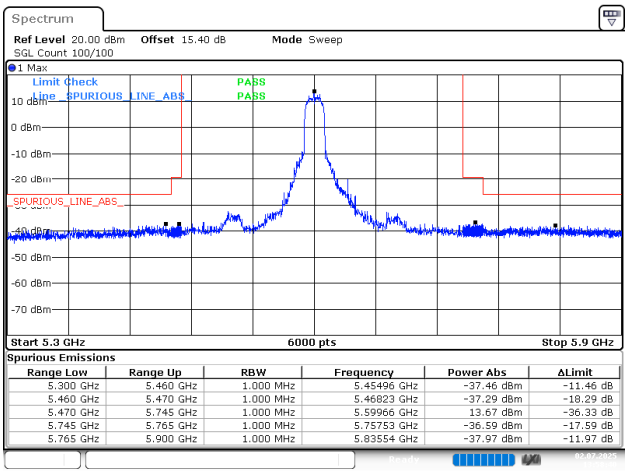
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:06:06

802.11ax20, Middle Channel(5.9GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:03:58

802.11ax20, Middle Channel(5.3GHz~5.9GHz)

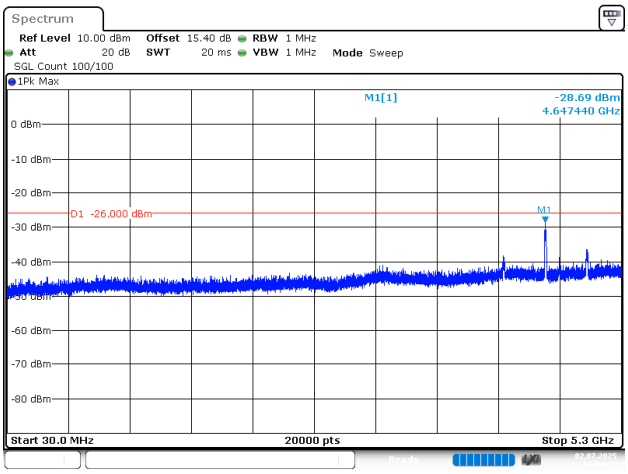


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.45496 GHz	-37.46 dBm	-11.46 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46823 GHz	-37.29 dBm	-18.29 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.59966 GHz	13.67 dBm	-36.33 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.75753 GHz	-36.59 dBm	-17.59 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.83554 GHz	-37.97 dBm	-11.97 dB

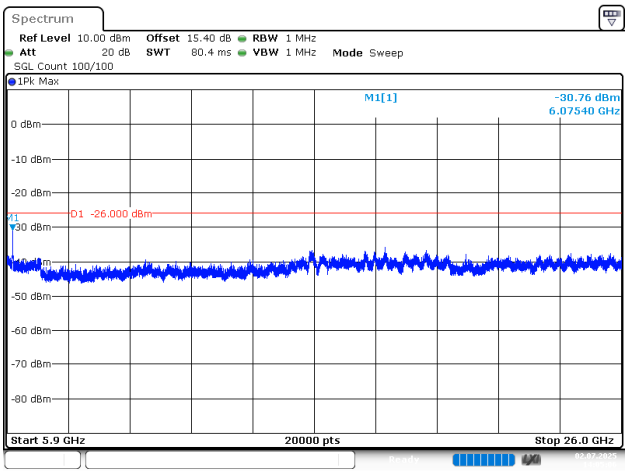
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:58:41

802.11ax20, High Channel(30MHz~5.3GHz)



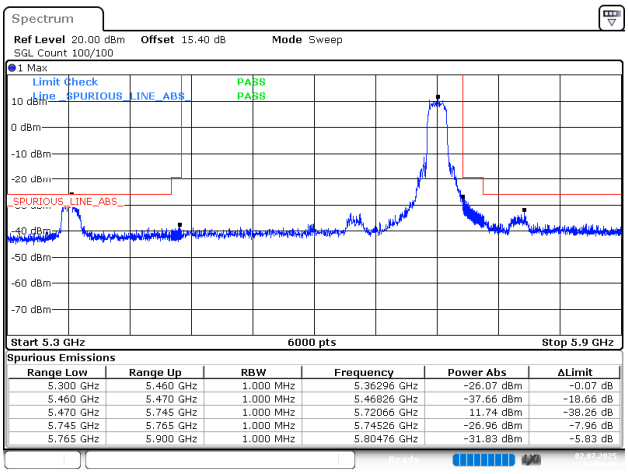
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:04:26

802.11ax20, High Channel(5.9GHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:05:07

802.11ax20, High Channel(5.3GHz~5.9GHz)



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.300 GHz	5.460 GHz	1.000 MHz	5.36296 GHz	-26.07 dBm	-0.07 dB
5.460 GHz	5.470 GHz	1.000 MHz	5.46826 GHz	-37.66 dBm	-18.66 dB
5.470 GHz	5.745 GHz	1.000 MHz	5.72066 GHz	11.74 dBm	-38.26 dB
5.745 GHz	5.765 GHz	1.000 MHz	5.74526 GHz	-26.96 dBm	-7.96 dB
5.765 GHz	5.900 GHz	1.000 MHz	5.80476 GHz	-31.83 dBm	-5.83 dB

ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:00:10

Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB) + Antenna Gain 4.4dBi)

Output Power and Output Power Tolerance

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/01~2025/12/19
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8~26.1	**Relative Humidity: (%)**	66~73	**ATM Pressure: (kPa)**	100.7~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2025/06/11	2026/06/10	BACL Metrology	C
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
				2025/08/15	2026/08/14		
R&S	Spectrum Analyzer	FSP 38	100478	2024/09/05	2025/09/04	BACL Metrology	C
				2025/07/28	2026/07/27		
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

W52

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	4.4	1.2
802.11n20	4.4	0.9
802.11ac20	4.4	1.1
802.11ax20	4.4	1.1

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	0.59	1.146	≤ 10	-4.50	-80~+20	3.16	10	Pass
	Middle	-0.34	0.925	≤ 10	-22.92	-80~+20	2.55	10	Pass
	Additional	-0.14	0.968	≤ 10	-19.33	-80~+20	2.67	10	Pass
	High	-4.91	0.323	≤ 10	-73.08	-80~+20	0.89	10	Pass
802.11n20	Low	-0.72	0.847	≤ 10	-5.89	-80~+20	2.33	10	Pass
	Middle	-0.75	0.841	≤ 10	-6.56	-80~+20	2.32	10	Pass
	Additional	-0.17	0.962	≤ 10	6.89	-80~+20	2.65	10	Pass
	High	-5.47	0.284	≤ 10	-68.44	-80~+20	0.78	10	Pass
802.11ac20	Low	0.20	1.047	≤ 10	-4.82	-80~+20	2.88	10	Pass
	Middle	0.25	1.059	≤ 10	-3.73	-80~+20	2.92	10	Pass
	Additional	0.08	1.019	≤ 10	-7.36	-80~+20	2.81	10	Pass
	High	-5.54	0.279	≤ 10	-74.64	-80~+20	0.77	10	Pass
802.11ax20	Low	0.06	1.014	≤ 10	-7.82	-80~+20	2.79	10	Pass
	Middle	-0.15	0.966	≤ 10	-12.18	-80~+20	2.66	10	Pass
	Additional	-0.43	0.906	≤ 10	-17.64	-80~+20	2.50	10	Pass
	High	-4.87	0.326	≤ 10	-70.36	-80~+20	0.90	10	Pass

W53

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	4.4	1.1
802.11n20	4.4	1.0
802.11ac20	4.4	1.1
802.11ax20	4.4	1.0

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	-5.18	0.303	≤ 10	-72.45	-80~+20	0.83	10	Pass
	Middle	0.36	1.086	≤ 10	-1.27	-80~+20	2.99	10	Pass
	Additional	0.96	1.247	≤ 10	13.36	-80~+20	3.43	10	Pass
	High	-1.20	0.759	≤ 10	-31.00	-80~+20	2.09	10	Pass
802.11n20	Low	-4.98	0.318	≤ 10	-68.20	-80~+20	0.88	10	Pass
	Middle	-0.20	0.955	≤ 10	-4.50	-80~+20	2.63	10	Pass
	Additional	-0.12	0.973	≤ 10	-2.70	-80~+20	2.68	10	Pass
	High	-0.93	0.807	≤ 10	-19.30	-80~+20	2.22	10	Pass
802.11ac20	Low	-4.90	0.324	≤ 10	-70.55	-80~+20	0.89	10	Pass
	Middle	0.33	1.079	≤ 10	-1.91	-80~+20	2.97	10	Pass
	Additional	0.06	1.014	≤ 10	-7.82	-80~+20	2.79	10	Pass
	High	-0.74	0.843	≤ 10	-23.36	-80~+20	2.32	10	Pass
802.11ax20	Low	-5.92	0.256	≤ 10	-74.40	-80~+20	0.71	10	Pass
	Middle	-0.08	0.982	≤ 10	-1.80	-80~+20	2.70	10	Pass
	Additional	-0.28	0.938	≤ 10	-6.20	-80~+20	2.58	10	Pass
	High	-0.90	0.813	≤ 10	-18.70	-80~+20	2.24	10	Pass

W56

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
802.11a	4.4	0.9
802.11n20	4.4	0.8
802.11ac20	4.4	1.1
802.11ax20	4.4	0.9

Mode	Channel	Antenna output power (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (mW/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
802.11a	Low	-0.54	0.883	≤ 10	-1.89	-50~+50	2.43	50	Pass
	Middle	-1.21	0.757	≤ 10	-15.89	-50~+50	2.08	50	Pass
	High	-3.36	0.461	≤ 10	-48.78	-50~+50	1.27	50	Pass
802.11n20	Low	-0.17	0.962	≤ 10	20.25	-50~+50	2.65	50	Pass
	Middle	-0.98	0.798	≤ 10	-0.25	-50~+50	2.20	50	Pass
	High	-3.56	0.441	≤ 10	-44.88	-50~+50	1.21	50	Pass
802.11ac20	Low	0.36	1.086	≤ 10	-1.27	-50~+50	2.99	50	Pass
	Middle	-1.23	0.753	≤ 10	-31.55	-50~+50	2.07	50	Pass
	High	-2.42	0.573	≤ 10	-47.91	-50~+50	1.58	50	Pass
802.11ax20	Low	-0.62	0.867	≤ 10	-3.67	-50~+50	2.39	50	Pass
	Middle	-0.97	0.800	≤ 10	-11.11	-50~+50	2.20	50	Pass
	High	-3.00	0.501	≤ 10	-44.33	-50~+50	1.38	50	Pass

Note:
1. Antenna output power(mW/MHz) = 10^[Antenna output power(dBm/MHz) / 10]
2. Antenna output power tolerance(%) = (Antenna output power - Declared power) / Declared power * 100
3. EIRP(mW/MHz) = 10^{[Antenna output power(dBm/MHz) + Antenna gain] / 10}.
4. The EUT with a TPC function, the EIRP limit for TPC was used.

Adjacent Channel Power

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/01~2025/07/26
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8~27.4	**Relative Humidity: (%)**	64~73	**ATM Pressure: (kPa)**	99.9~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

5.2G

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	26.41	27.10	29.02	≥ 25	Pass
	+20	25.54	27.07	29.46	≥ 25	Pass
	-40	43.60	43.44	43.01	≥ 40	Pass
	+40	40.11	41.52	43.69	≥ 40	Pass
802.11n20	-20	27.19	27.94	29.58	≥ 25	Pass
	+20	27.56	27.85	29.75	≥ 25	Pass
	-40	42.90	43.36	42.07	≥ 40	Pass
	+40	40.34	41.12	42.35	≥ 40	Pass
802.11ac20	-20	27.23	26.87	29.16	≥ 25	Pass
	+20	26.99	26.79	29.23	≥ 25	Pass
	-40	42.64	42.93	43.32	≥ 40	Pass
	+40	40.54	40.44	43.92	≥ 40	Pass
802.11ax20	-20	27.69	27.72	29.67	≥ 25	Pass
	+20	28.30	28.20	29.98	≥ 25	Pass
	-40	43.55	44.01	43.07	≥ 40	Pass
	+40	41.29	40.98	43.86	≥ 40	Pass

5.3G

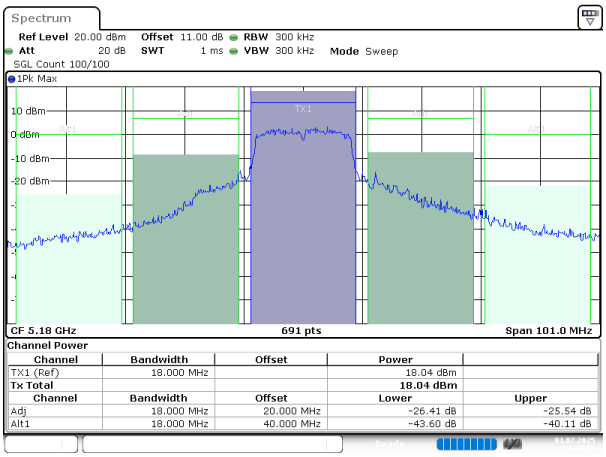
Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	29.62	26.32	29.46	≥ 25	Pass
	+20	29.93	25.88	28.95	≥ 25	Pass
	-40	42.91	45.44	40.70	≥ 40	Pass
	+40	42.82	40.07	40.43	≥ 40	Pass
802.11n20	-20	30.34	29.41	29.93	≥ 25	Pass
	+20	30.09	28.23	30.19	≥ 25	Pass
	-40	42.94	45.62	40.77	≥ 40	Pass
	+40	43.16	41.66	40.91	≥ 40	Pass
802.11ac20	-20	30.60	27.73	29.84	≥ 25	Pass
	+20	29.22	27.17	29.93	≥ 25	Pass
	-40	42.87	44.63	44.08	≥ 40	Pass
	+40	43.22	40.58	44.13	≥ 40	Pass
802.11ax20	-20	29.91	28.13	29.12	≥ 25	Pass
	+20	29.99	28.05	29.36	≥ 25	Pass
	-40	42.88	45.10	43.53	≥ 40	Pass
	+40	43.09	41.94	43.67	≥ 40	Pass

5.6G

Mode	Frequency offset(MHz)	Result(dBc)			Limit (dBc)	Verdict
		Low Channel	Middle Channel	High Channel		
802.11a	-20	28.40	28.79	29.30	≥ 25	Pass
	+20	27.89	27.57	29.52	≥ 25	Pass
	-40	43.90	43.91	43.99	≥ 40	Pass
	+40	41.36	41.56	43.50	≥ 40	Pass
802.11n20	-20	28.01	27.70	29.98	≥ 25	Pass
	+20	26.85	27.04	29.06	≥ 25	Pass
	-40	43.97	43.20	43.53	≥ 40	Pass
	+40	40.62	40.64	42.82	≥ 40	Pass
802.11ac20	-20	27.40	27.72	29.61	≥ 25	Pass
	+20	26.95	26.91	30.02	≥ 25	Pass
	-40	43.45	43.42	43.33	≥ 40	Pass
	+40	40.13	40.30	42.84	≥ 40	Pass
802.11ax20	-20	29.00	28.04	29.85	≥ 25	Pass
	+20	27.66	28.21	30.10	≥ 25	Pass
	-40	44.77	44.40	43.94	≥ 40	Pass
	+40	41.38	40.82	43.34	≥ 40	Pass

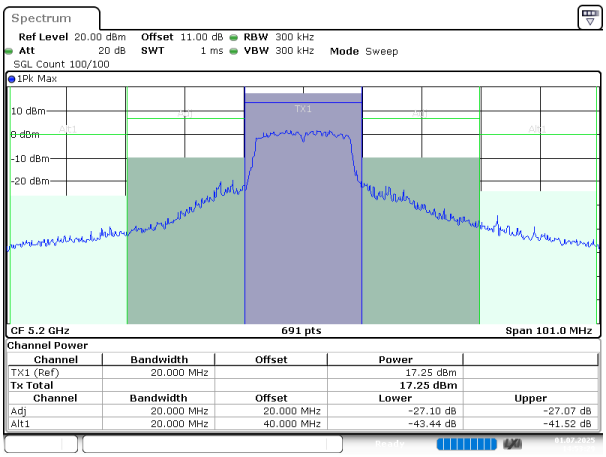
W52, Test Condition: NV

802.11a, Low Channel



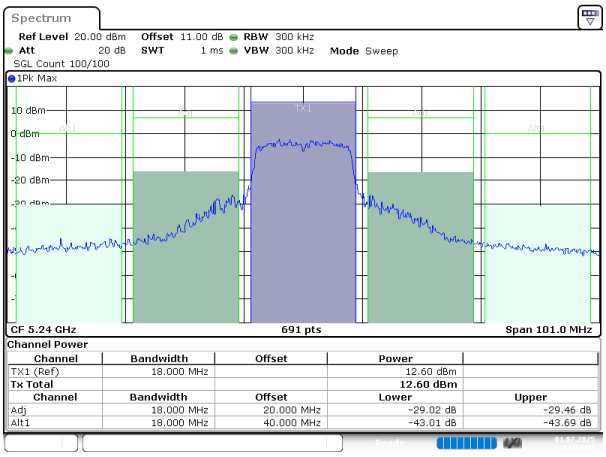
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802.11a, Middle Channel



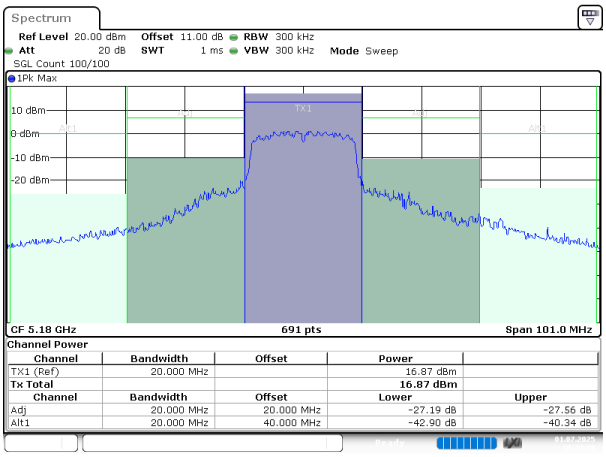
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802.11a, High Channel



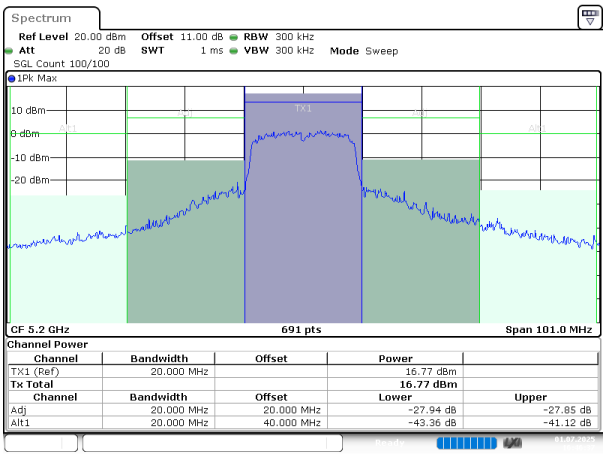
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802.11n20, Low Channel



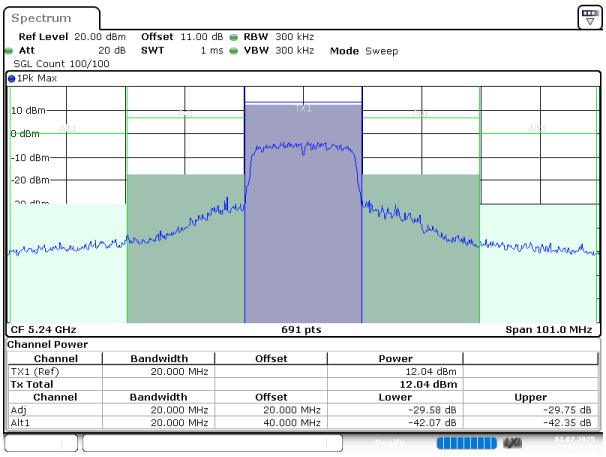
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802.11n20, Middle Channel



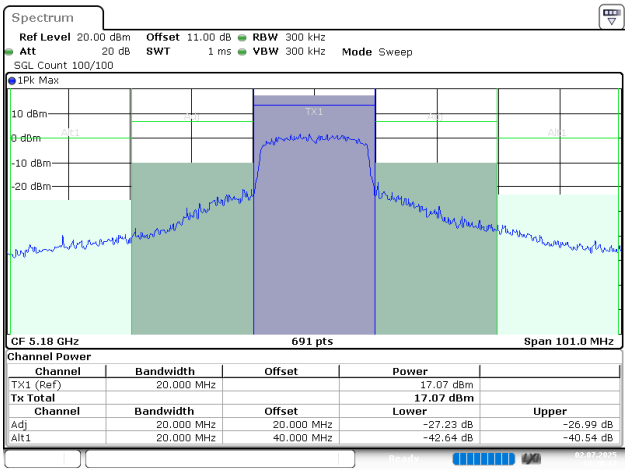
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802.11n20, High Channel



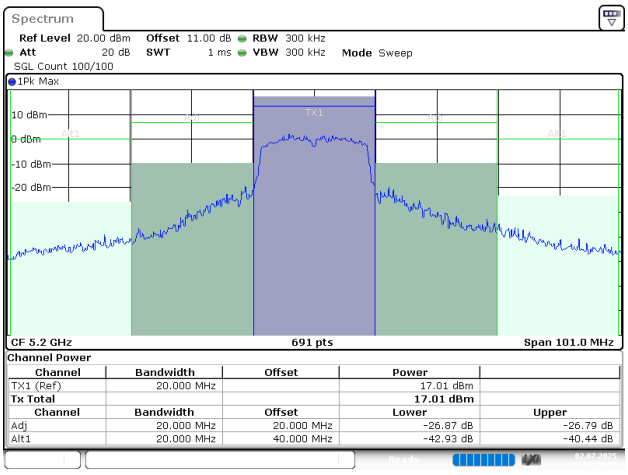
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802.11ac20, Low Channel



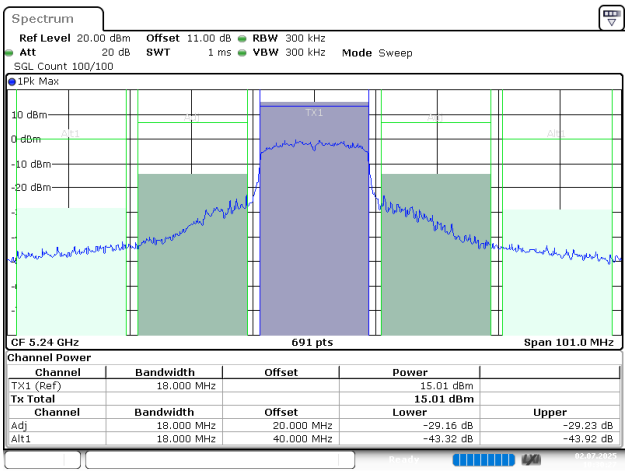
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802.11ac20, Middle Channel



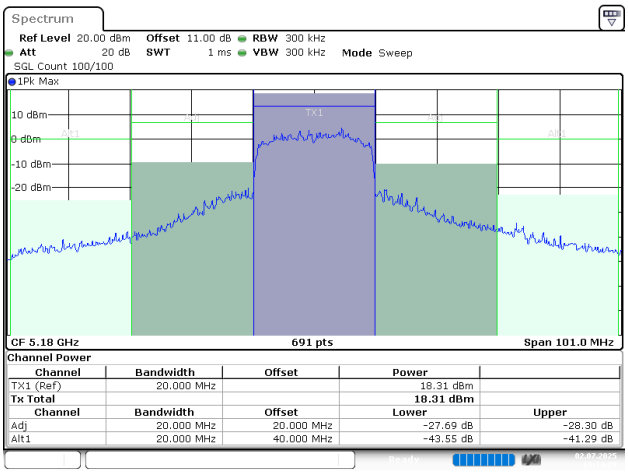
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802.11ac20, High Channel



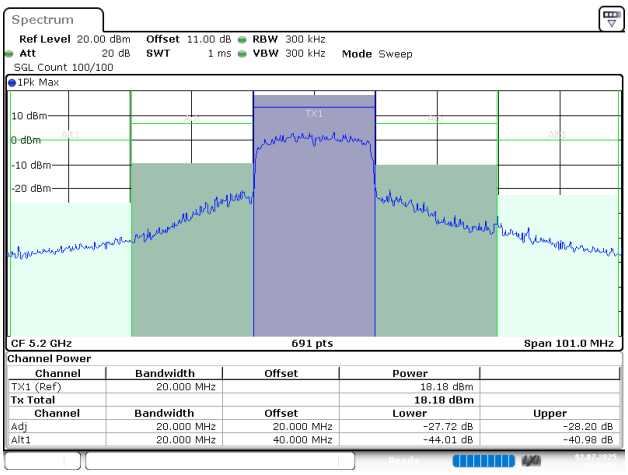
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802.11ax20, Low Channel



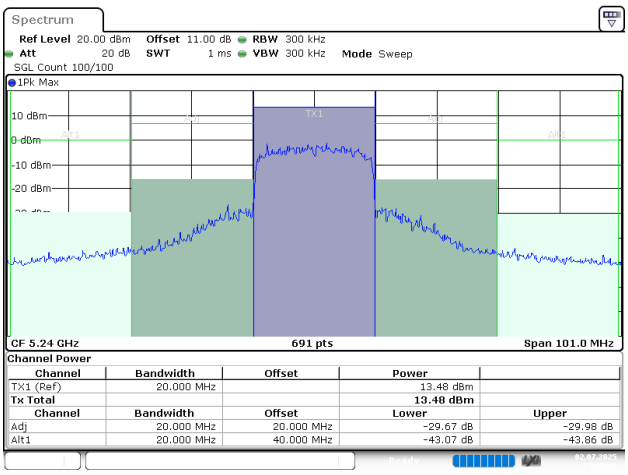
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802.11ax20, Middle Channel



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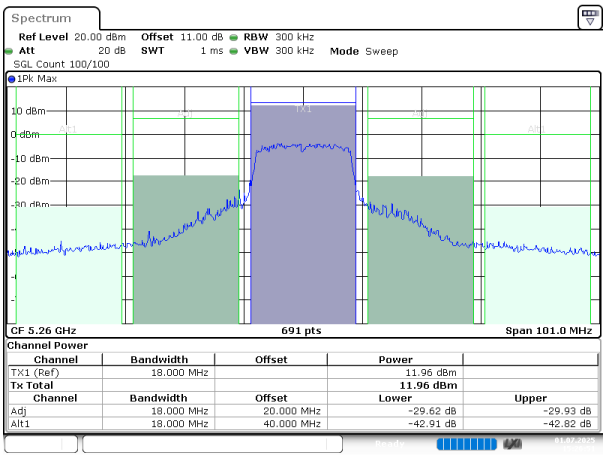
802.11ax20, High Channel



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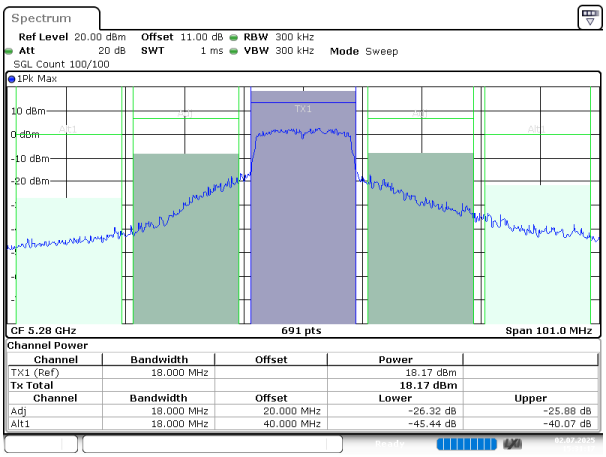
W53, Test Condition: NV

802.11a, Low Channel



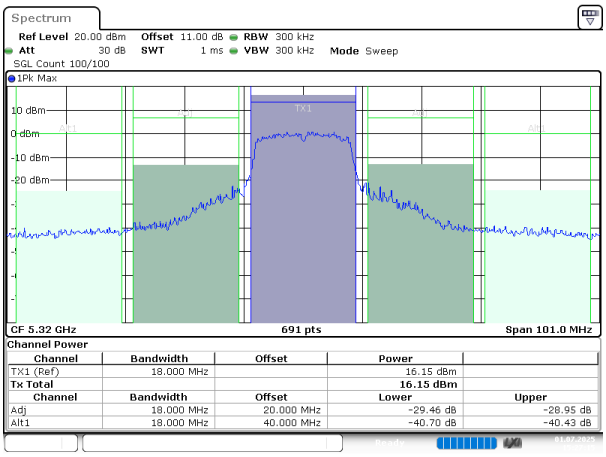
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802.11a, Middle Channel



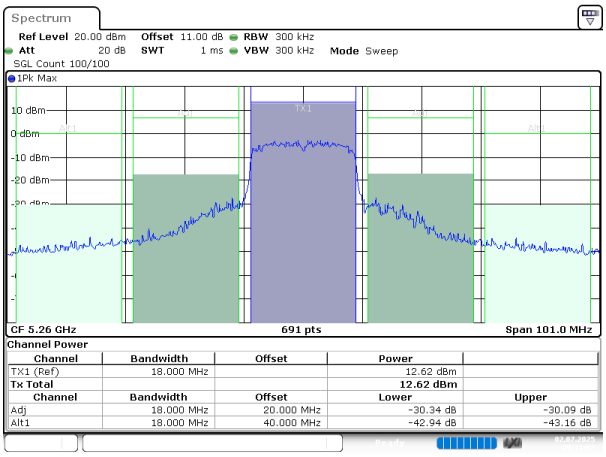
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Date: 2.JUL.2025 15:31:18

802.11a, High Channel



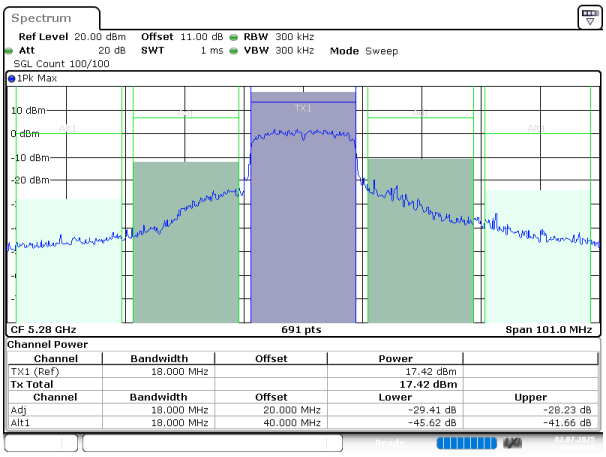
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802.11n20, Low Channel



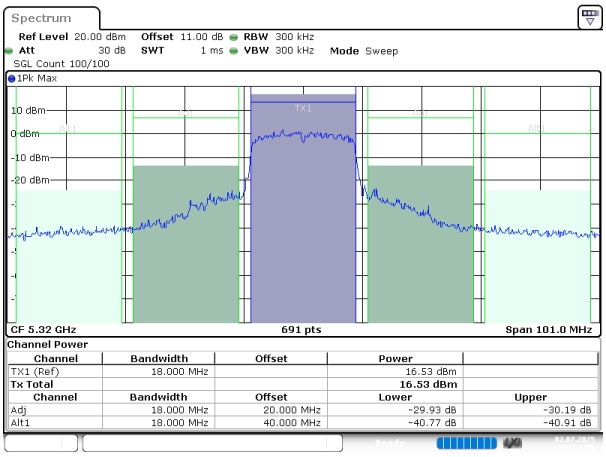
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802.11n20, Middle Channel



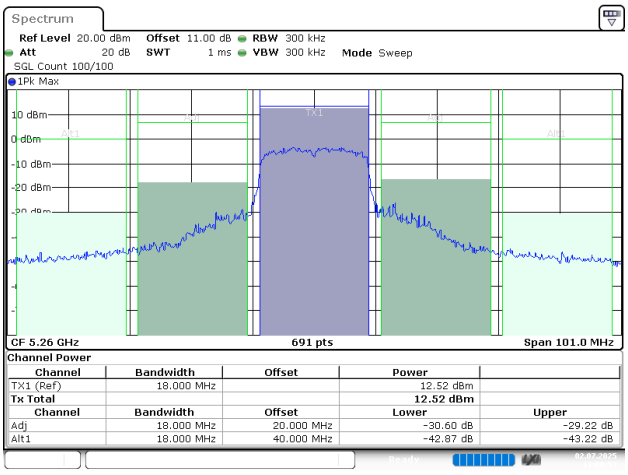
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802.11n20, High Channel



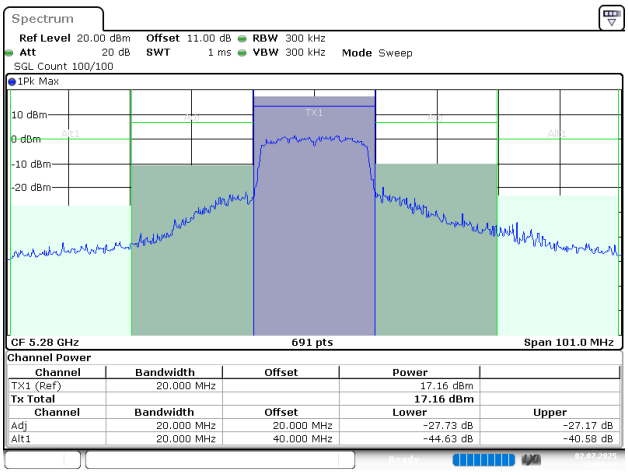
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802.11ac20, Low Channel



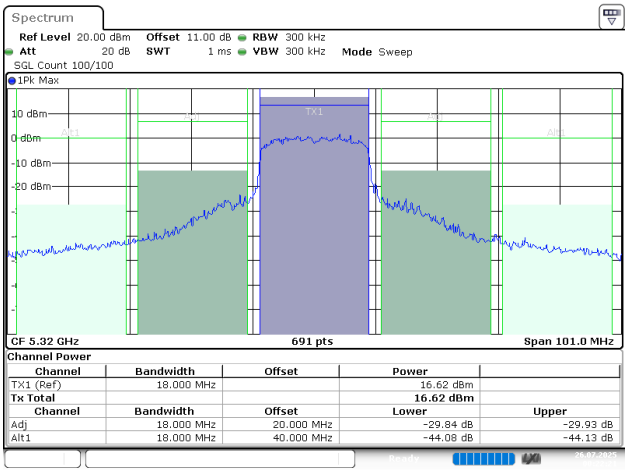
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802.11ac20, Middle Channel



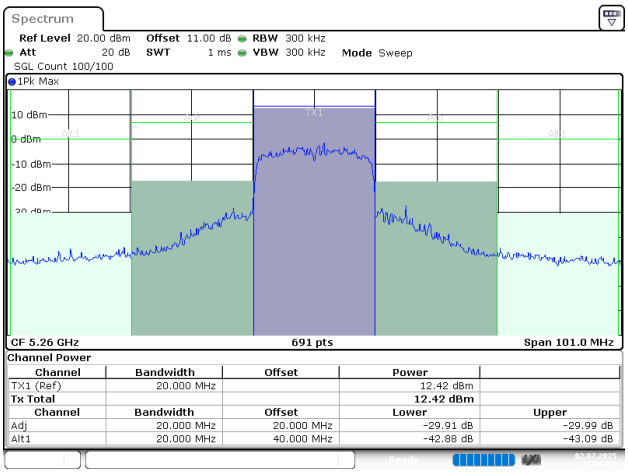
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802.11ac20, High Channel



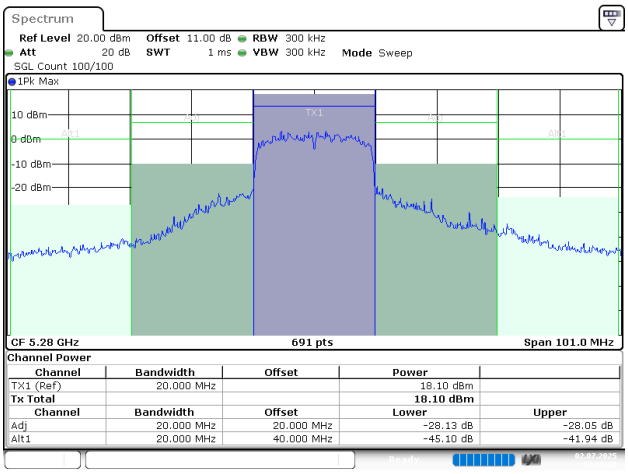
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802.11ax20, Low Channel



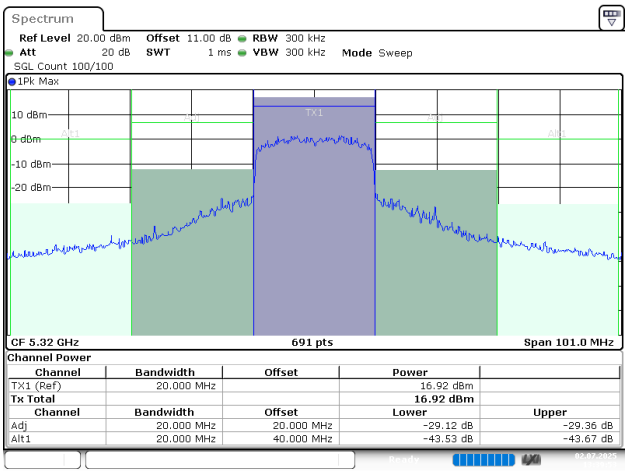
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802.11ax20, Middle Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:38:48

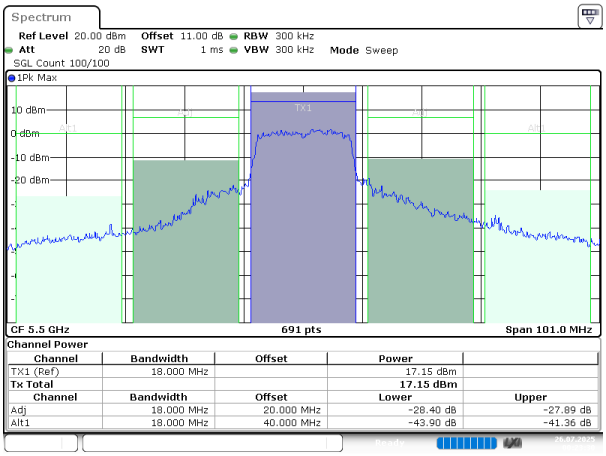
802.11ax20, High Channel



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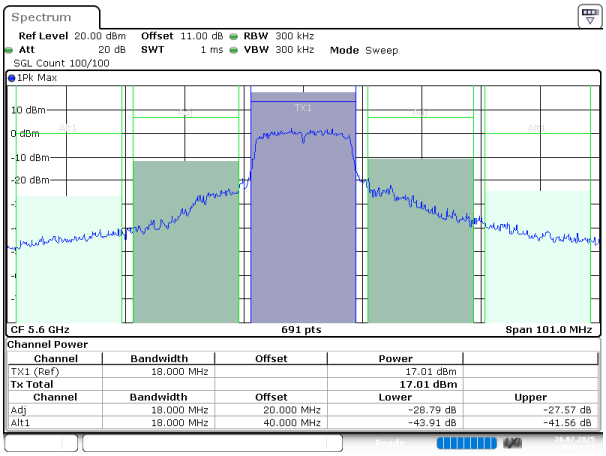
W56, Test Condition: NV

802.11a, Low Channel



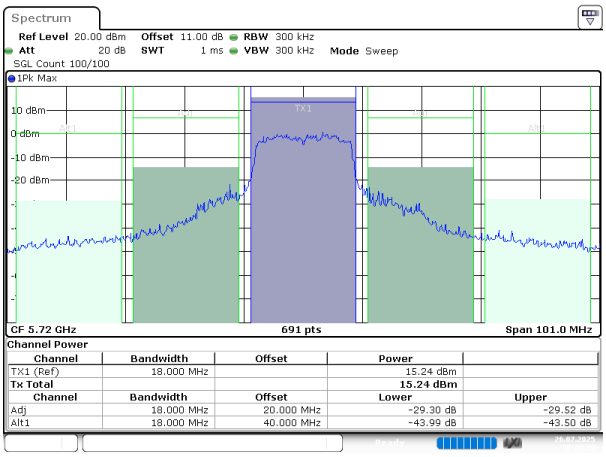
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 26.JUL.2025 00:23:30

802.11a, Middle Channel



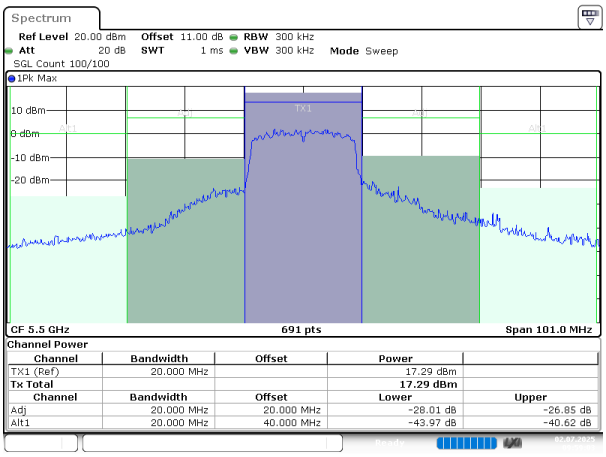
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Date: 26.JUL.2025 00:23:51

802.11a, High Channel



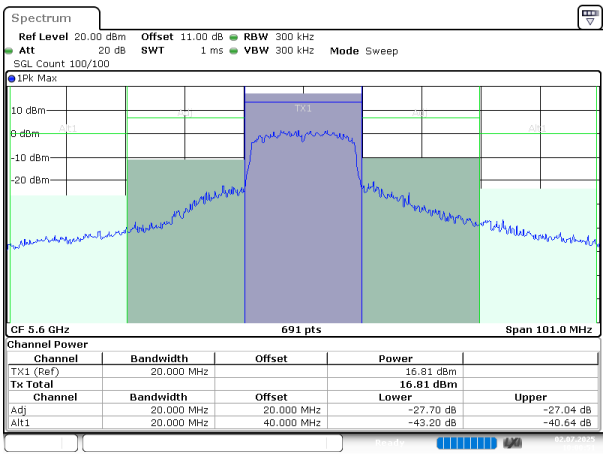
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 26.JUL.2025 00:24:22

802.11n20, Low Channel



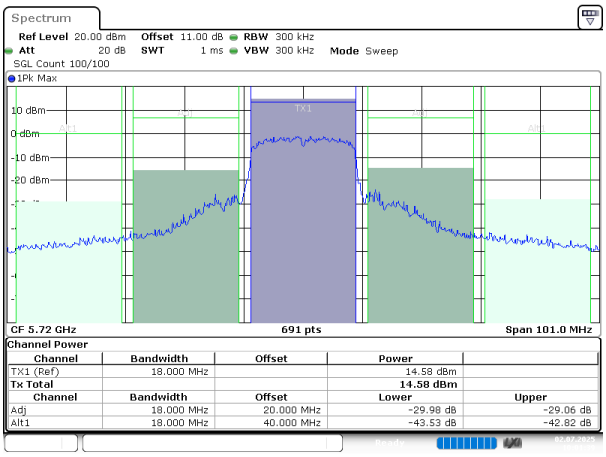
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Date: 2.JUL.2025 09:59:03

802.11n20, Middle Channel



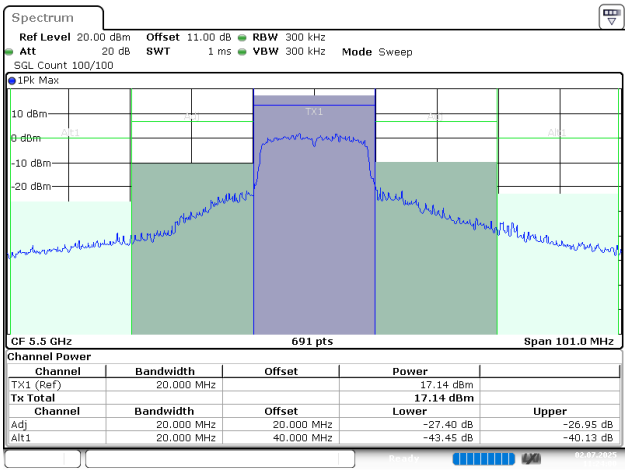
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Date: 2.JUL.2025 10:00:51

802.11n20, High Channel



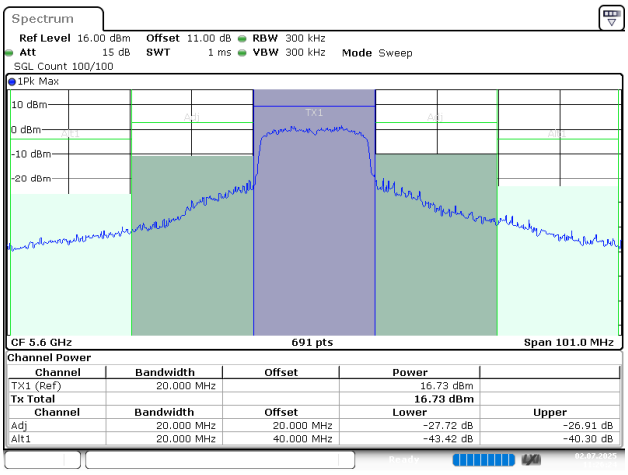
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Date: 2.JUL.2025 10:01:39

802.11ac20, Low Channel



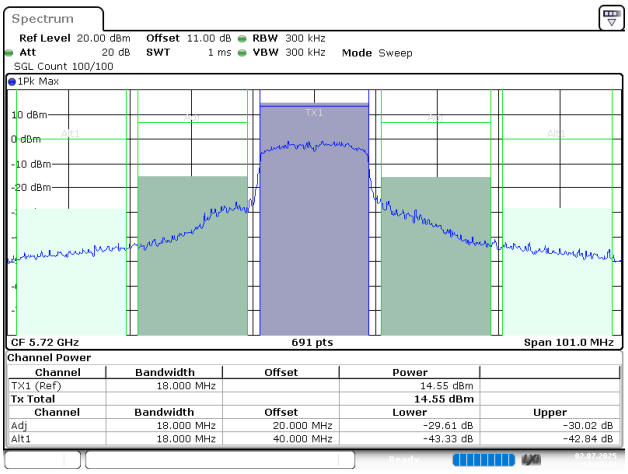
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Date: 2.JUL.2025 11:24:00

802.11ac20, Middle Channel



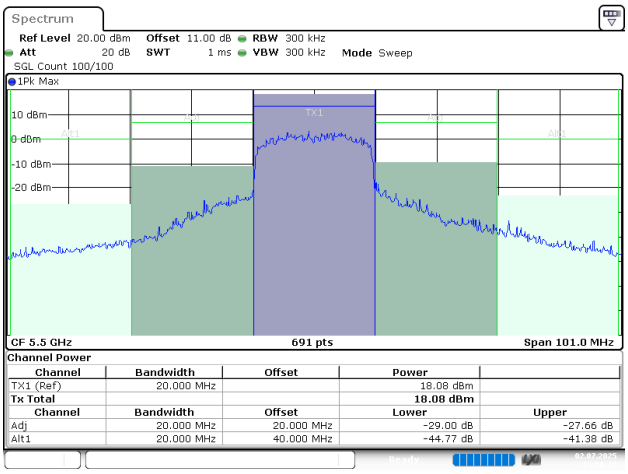
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Date: 2.JUL.2025 11:26:24

802.11ac20, High Channel



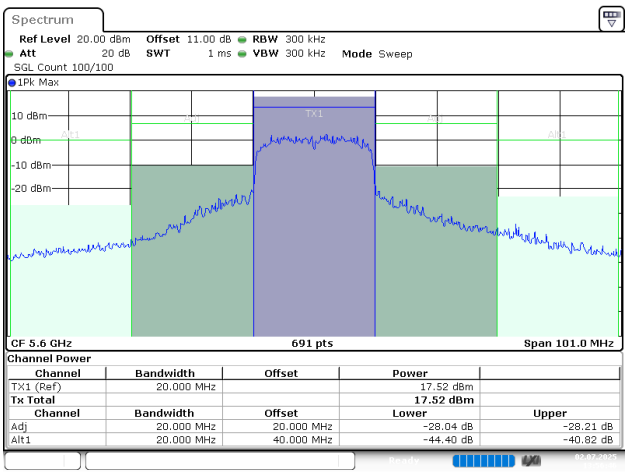
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Date: 2.JUL.2025 11:27:12

802.11ax20, Low Channel



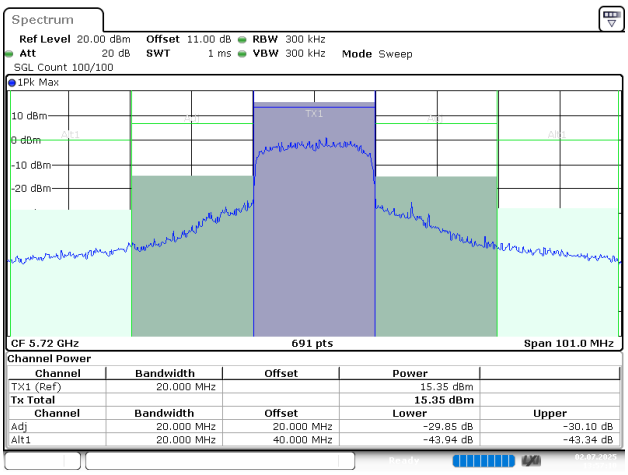
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:56:19

802.11ax20, Middle Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:56:46

802.11ax20, High Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 13:57:10

Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB)

Secondary Radiated Emission Strength

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/02
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8	**Relative Humidity: (%)**	73	**ATM Pressure: (kPa)**	100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

5.2G, Chain 0

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	703.9075	-58.81	1.315	4	Pass
		1000	26000	17906.25	-49.63	10.889	20	Pass
	Middle	30	1000	799.9375	-66.86	0.206	4	Pass
		1000	26000	15818.75	-50.47	8.974	20	Pass
	High	30	1000	705.3625	-57.87	1.633	4	Pass
		1000	26000	15806.25	-50.26	9.419	20	Pass
802.11n20	Low	30	1000	722.3375	-56.96	2.014	4	Pass
		1000	26000	17606.25	-50.01	9.977	20	Pass
	Middle	30	1000	716.5175	-60.49	0.893	4	Pass
		1000	26000	17618.75	-50.76	8.395	20	Pass
	High	30	1000	721.8525	-64.81	0.330	4	Pass
		1000	26000	18906.25	-49.64	10.864	20	Pass
802.11ac20	Low	30	1000	918.2775	-67.52	0.177	4	Pass
		1000	26000	18243.75	-50.05	9.886	20	Pass
	Middle	30	1000	722.3375	-61.89	0.647	4	Pass
		1000	26000	15806.25	-49.96	10.093	20	Pass
	High	30	1000	721.8525	-54.90	3.236	4	Pass
		1000	26000	17618.75	-50.34	9.247	20	Pass
802.11ax20	Low	30	1000	721.8525	-60.18	0.959	4	Pass
		1000	26000	18256.25	-49.98	10.046	20	Pass
	Middle	30	1000	704.8775	-67.32	0.185	4	Pass
		1000	26000	19643.75	-50.47	8.974	20	Pass
	High	30	1000	718.9425	-65.60	0.275	4	Pass
		1000	26000	15868.75	-49.69	10.740	20	Pass

5.3G, Chain 0

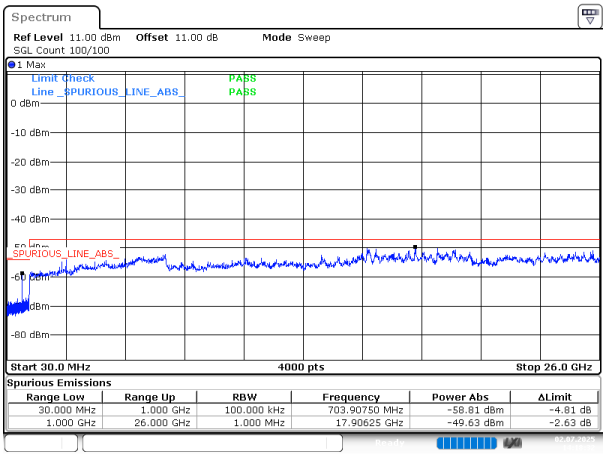
Mode	Channel	Frequency Range		Max.Emission Located(MHz)	Max.Emission		Limit (nW)	Verdict
		Start(MHz)	Stop(MHz)		Result (dBm)	Result (nW)		
802.11a	Low	30	1000	721.8525	-55.07	3.112	4	Pass
		1000	26000	2418.75	-47.47	17.906	20	Pass
	Middle	30	1000	967.2625	-66.71	0.213	4	Pass
		1000	26000	17618.75	-50.55	8.810	20	Pass
	High	30	1000	706.3325	-57.23	1.892	4	Pass
		1000	26000	17606.25	-50.10	9.772	20	Pass
802.11n20	Low	30	1000	904.6975	-64.41	0.362	4	Pass
		1000	26000	15818.75	-50.35	9.226	20	Pass
	Middle	30	1000	710.6975	-63.44	0.453	4	Pass
		1000	26000	17906.25	-50.10	9.772	20	Pass
	High	30	1000	706.8175	-57.61	1.734	4	Pass
		1000	26000	18243.75	-50.50	8.913	20	Pass
802.11ac20	Low	30	1000	717.9725	-65.71	0.269	4	Pass
		1000	26000	15893.75	-49.83	10.399	20	Pass
	Middle	30	1000	797.9975	-66.94	0.202	4	Pass
		1000	26000	18256.25	-50.05	9.886	20	Pass
	High	30	1000	760.1675	-67.23	0.189	4	Pass
		1000	26000	18256.25	-50.47	8.974	20	Pass
802.11ax20	Low	30	1000	716.5175	-65.71	0.269	4	Pass
		1000	26000	15893.75	-50.01	9.977	20	Pass
	Middle	30	1000	705.3625	-64.30	0.372	4	Pass
		1000	26000	18243.75	-50.18	9.594	20	Pass
	High	30	1000	720.8825	-64.43	0.361	4	Pass
		1000	26000	18243.75	-50.17	9.616	20	Pass

5.6G, Chain 0

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	963.3825	-66.73	0.212	4	Pass
		1000	26000	25656.25	-50.33	9.268	20	Pass
	Middle	30	1000	722.3375	-57.51	1.774	4	Pass
		1000	26000	18268.75	-48.96	12.706	20	Pass
	High	30	1000	803.3325	-66.90	0.204	4	Pass
		1000	26000	18243.75	-49.96	10.093	20	Pass
802.11n20	Low	30	1000	765.9875	-67.48	0.179	4	Pass
		1000	26000	19643.75	-50.64	8.630	20	Pass
	Middle	30	1000	721.8525	-63.00	0.501	4	Pass
		1000	26000	17656.25	-50.24	9.462	20	Pass
	High	30	1000	837.7675	-66.77	0.210	4	Pass
		1000	26000	15818.75	-50.25	9.441	20	Pass
802.11ac20	Low	30	1000	955.1375	-67.06	0.197	4	Pass
		1000	26000	15818.75	-50.15	9.661	20	Pass
	Middle	30	1000	855.7125	-67.50	0.178	4	Pass
		1000	26000	17606.25	-49.17	12.106	20	Pass
	High	30	1000	717.4875	-61.61	0.690	4	Pass
		1000	26000	15881.25	-50.25	9.441	20	Pass
802.11ax20	Low	30	1000	707.3025	-64.56	0.350	4	Pass
		1000	26000	15868.75	-50.03	9.931	20	Pass
	Middle	30	1000	798.4825	-67.07	0.196	4	Pass
		1000	26000	15818.75	-50.48	8.954	20	Pass
	High	30	1000	969.6875	-66.53	0.222	4	Pass
		1000	26000	15818.75	-49.57	11.041	20	Pass

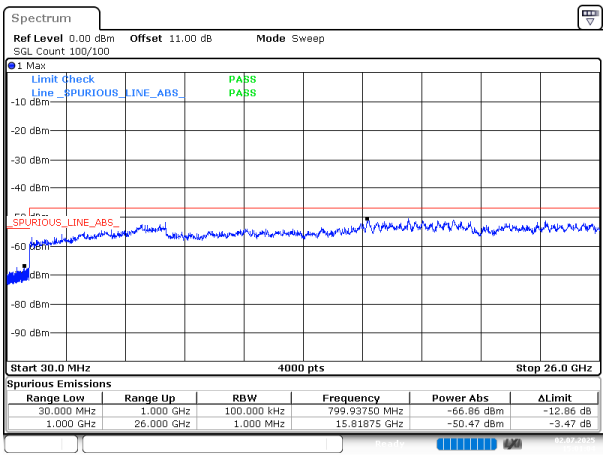
W52, Test Condition: NV

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



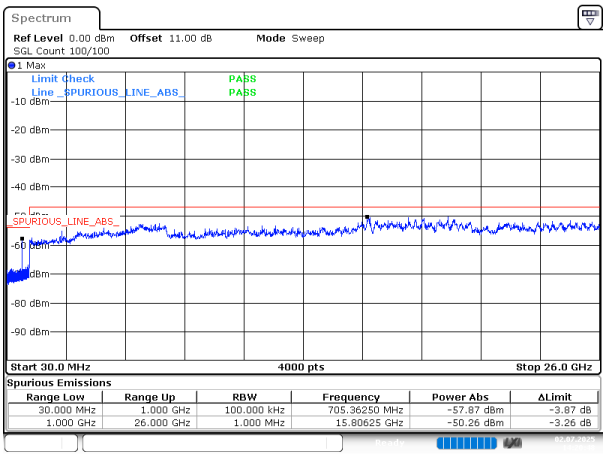
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Date: 2.JUL.2025 14:18:33

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



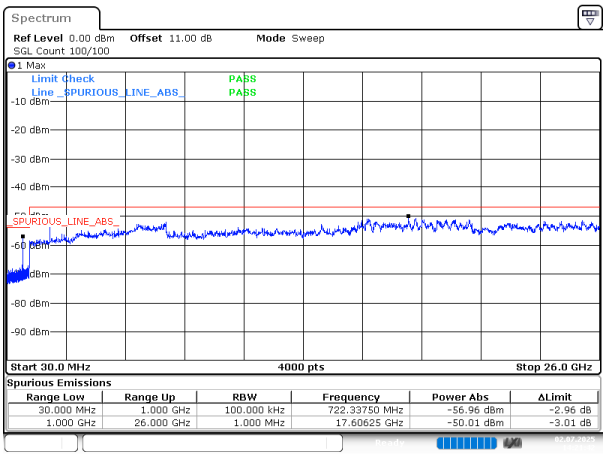
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802.11a, High Channel(30MHz~26GHz)



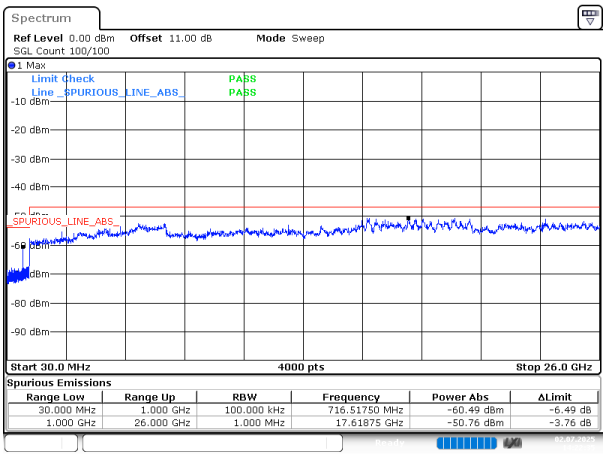
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Date: 2.JUL.2025 14:20:49

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



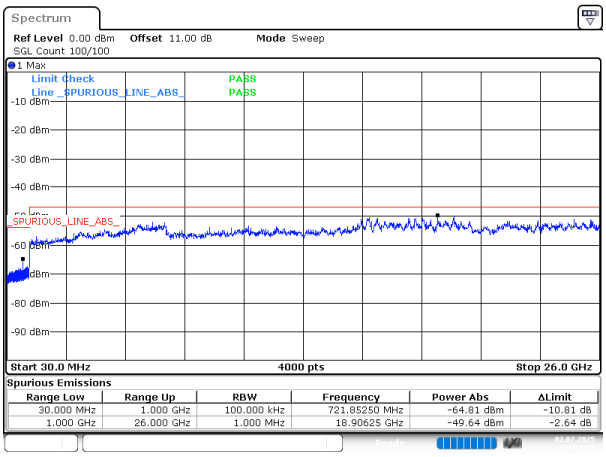
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Date: 2.JUL.2025 14:21:42

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



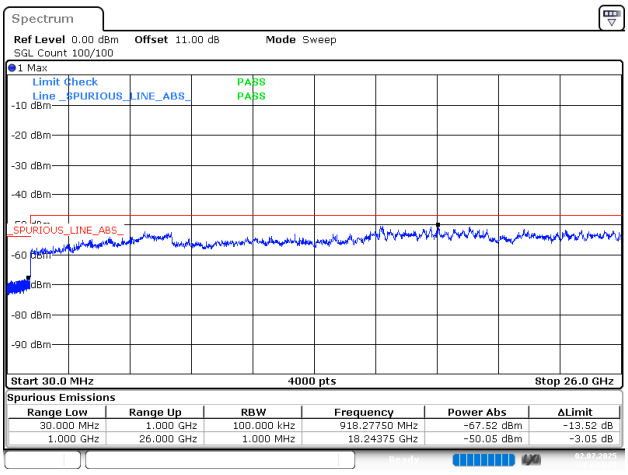
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Date: 2.JUL.2025 14:22:36

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



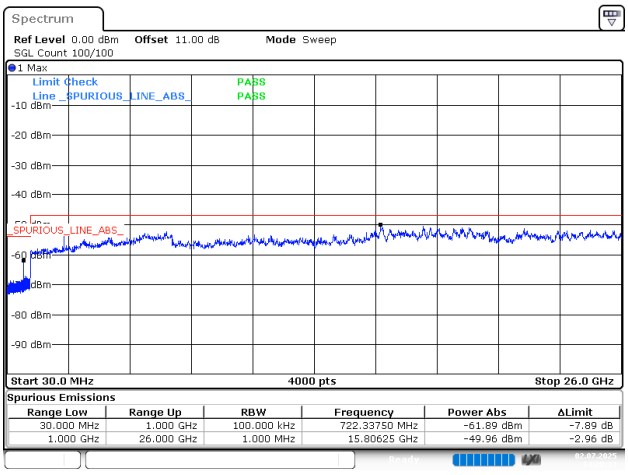
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Date: 2.JUL.2025 14:23:30

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



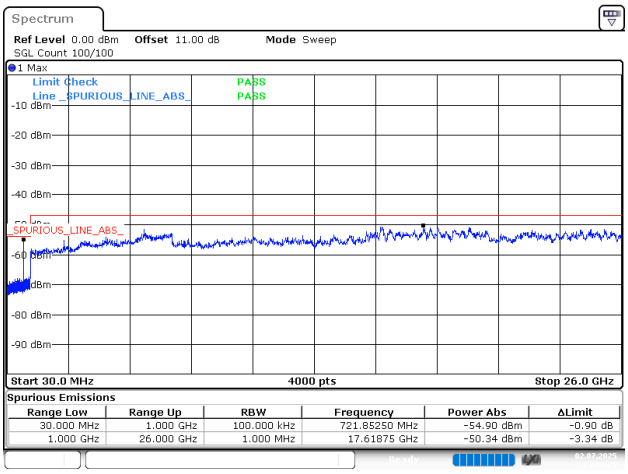
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802.11ac20, Middle Channel(30MHz~26GHz)



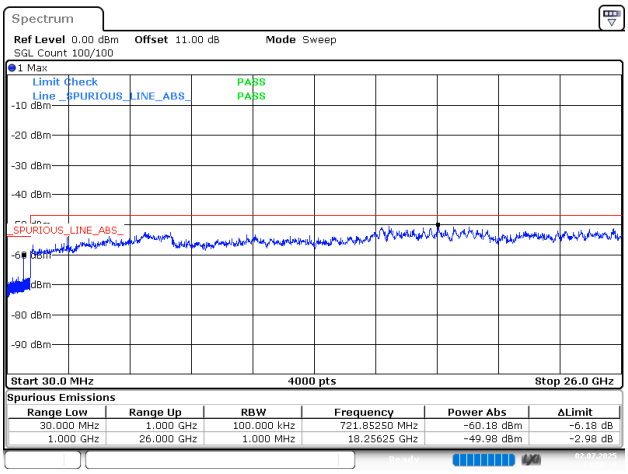
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Date: 2.JUL.2025 14:28:33

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



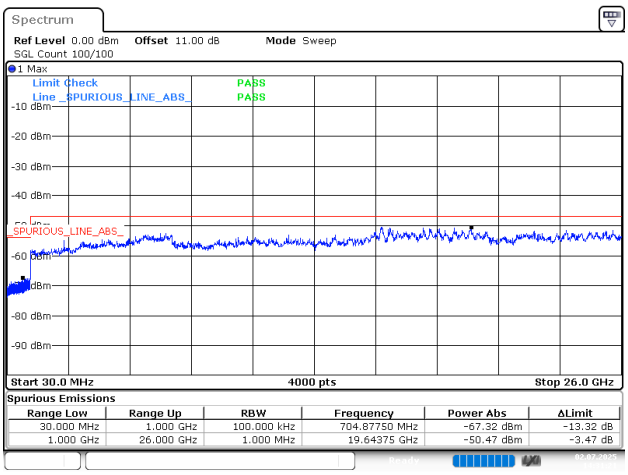
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Date: 2.JUL.2025 14:29:26

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



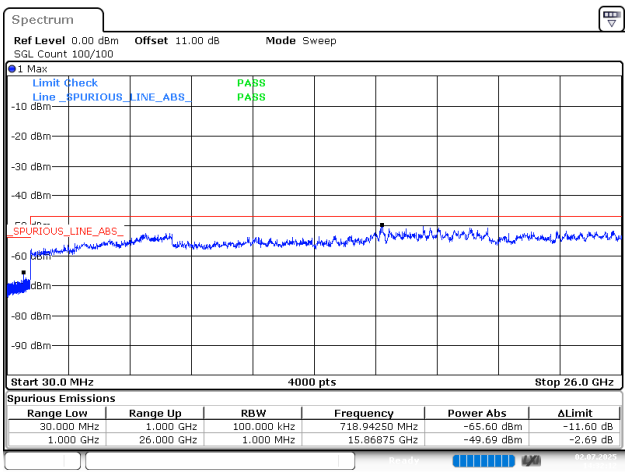
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Date: 2.JUL.2025 14:30:18

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:31:21

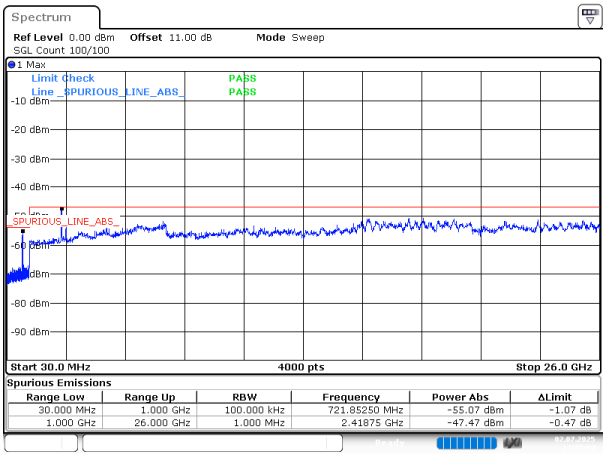
802.11ax20, High Channel(30MHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:32:12

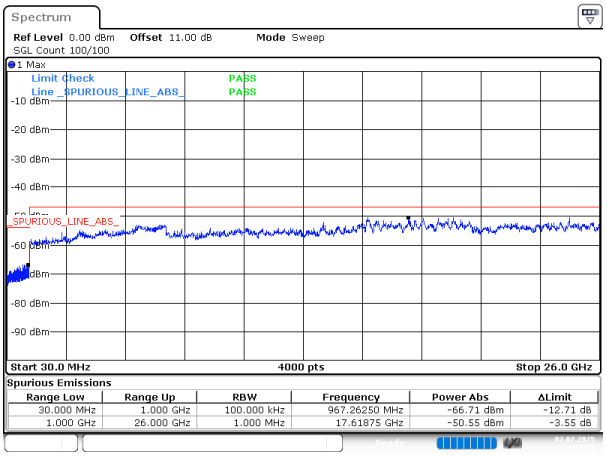
W53, Test Condition: NV

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



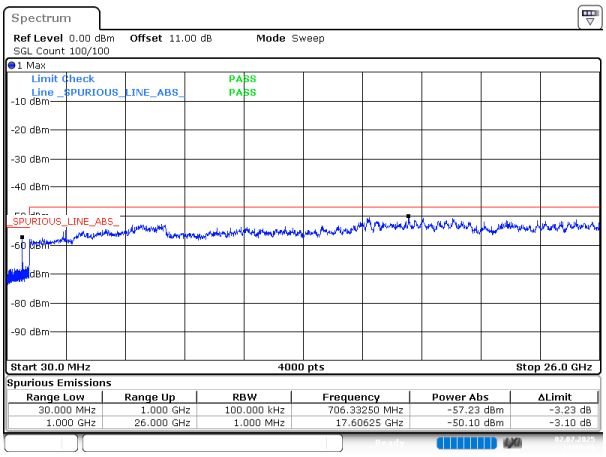
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Date: 2.JUL.2025 14:33:04

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



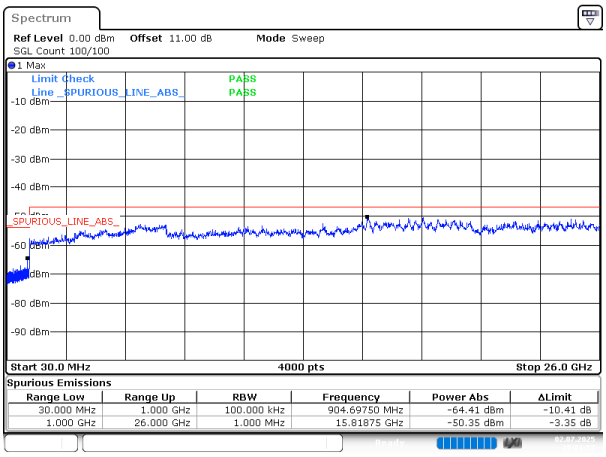
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Date: 2.JUL.2025 14:35:24

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



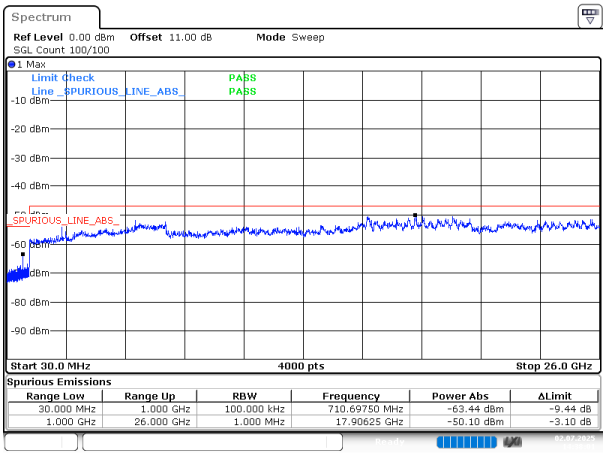
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Date: 2.JUL.2025 14:36:16

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



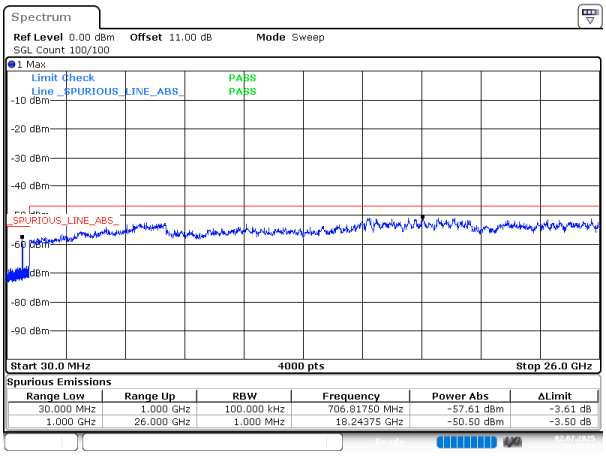
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 15:01:57

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



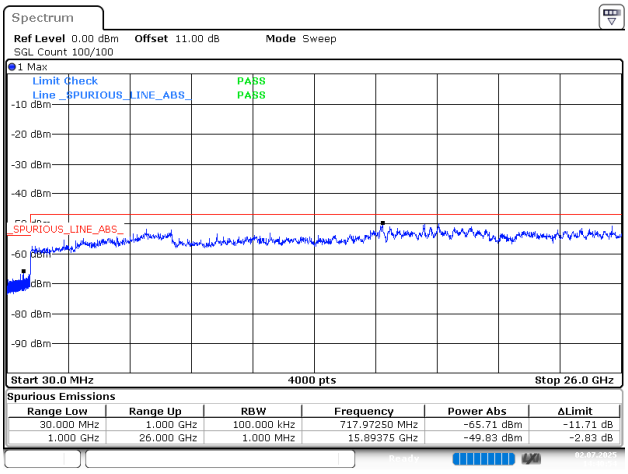
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802.11n20, High Channel(30MHz~26GHz)



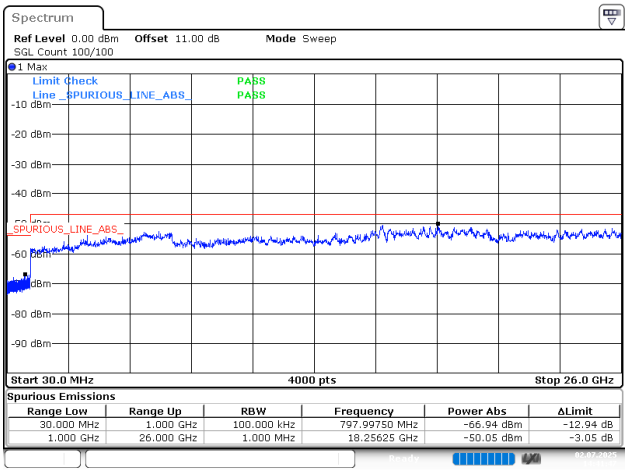
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Date: 2.JUL.2025 14:38:54

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



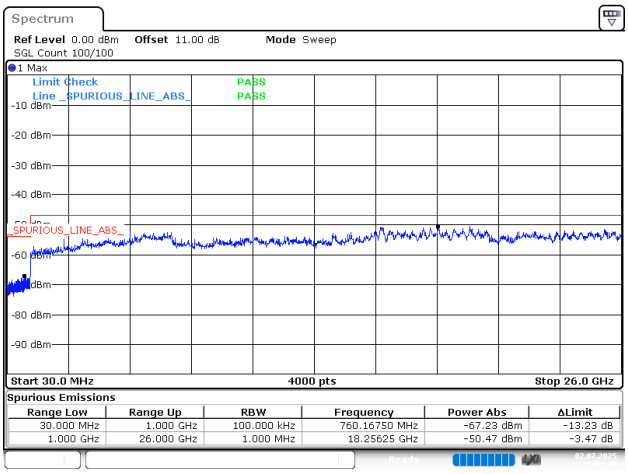
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:40:54

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



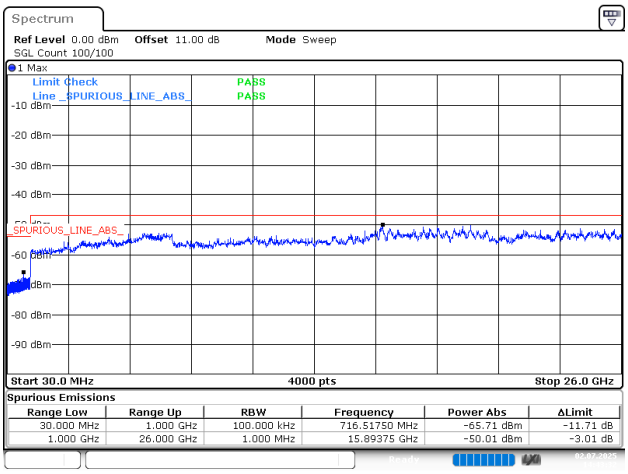
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:41:48

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



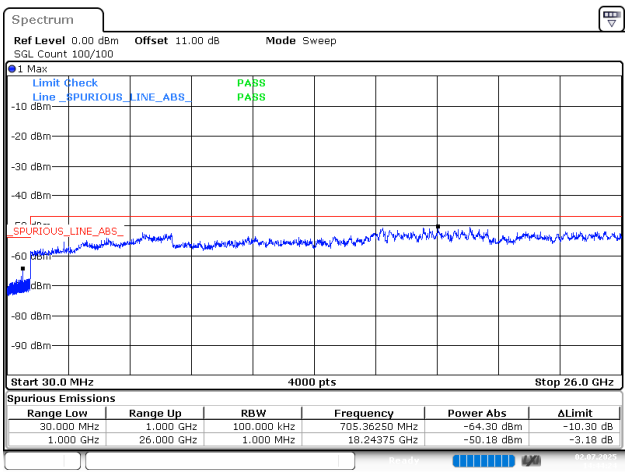
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 15:02:50

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



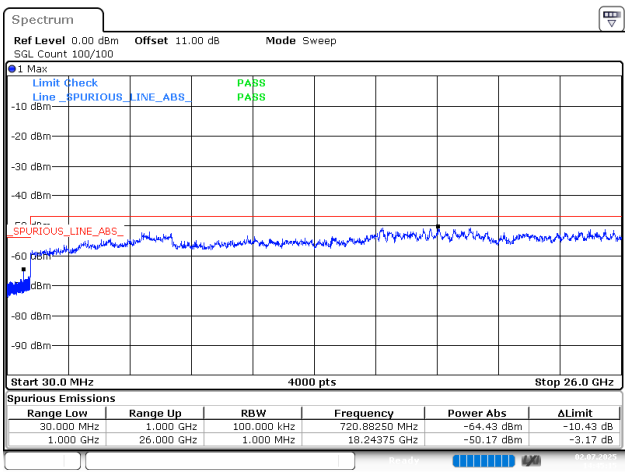
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:43:33

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:44:25

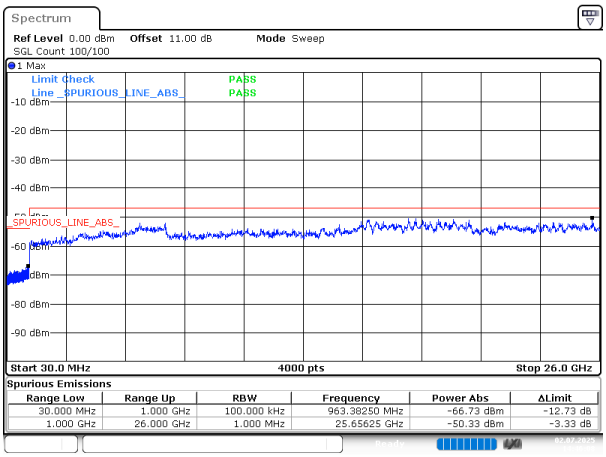
802.11ax20, High Channel(30MHz~26GHz)



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:45:16

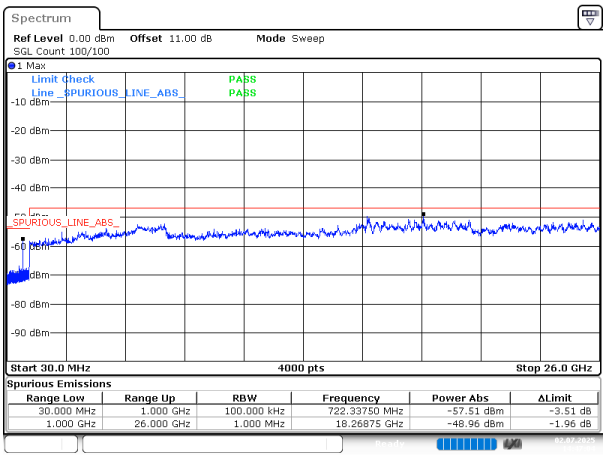
W56, Test Condition: NV

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



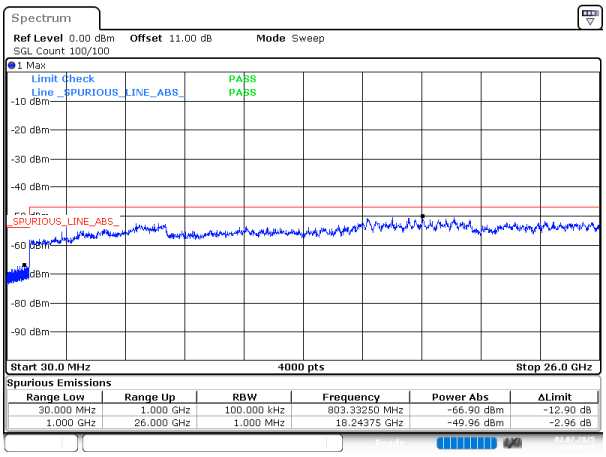
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Date: 2.JUL.2025 14:46:08

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



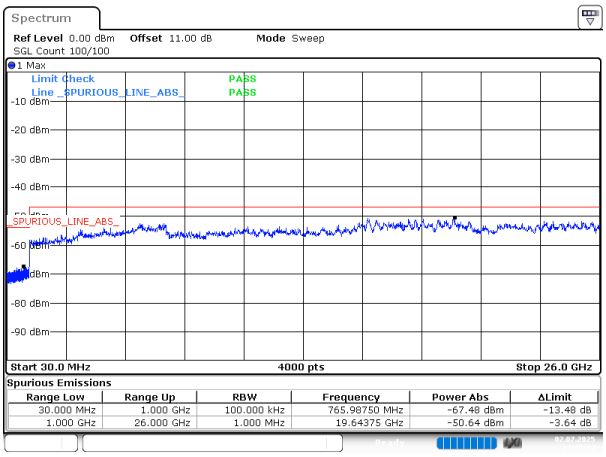
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Date: 2.JUL.2025 14:47:05

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



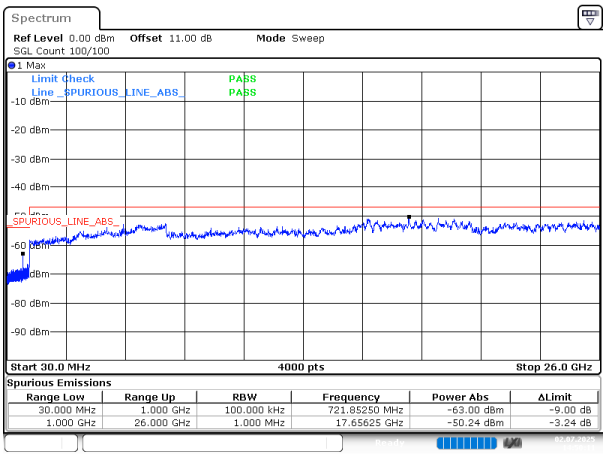
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Date: 2.JUL.2025 14:48:23

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



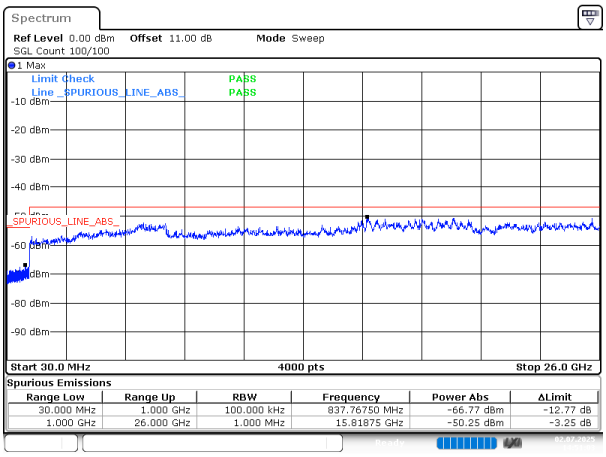
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Date: 2.JUL.2025 14:49:14

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



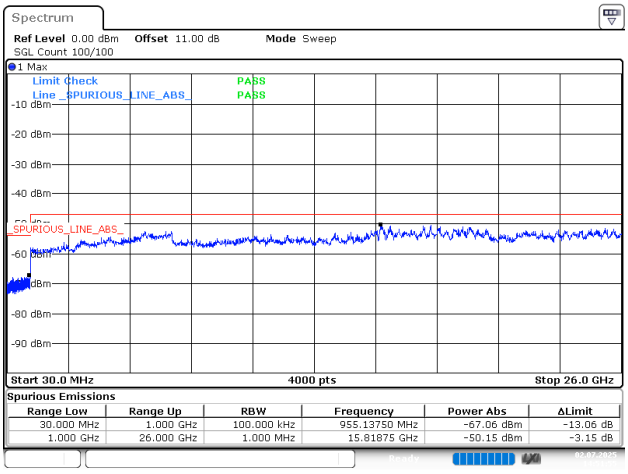
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Date: 2.JUL.2025 14:50:11

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



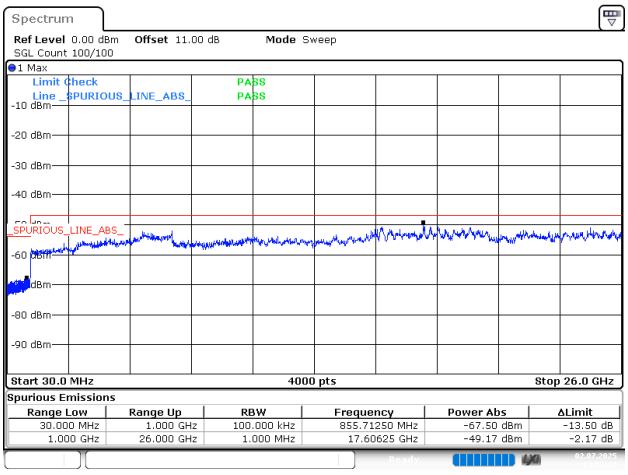
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Date: 2.JUL.2025 14:51:04

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



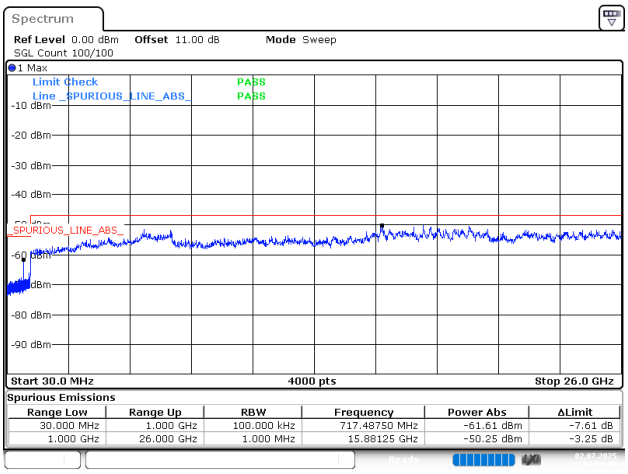
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Date: 2.JUL.2025 14:51:55

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



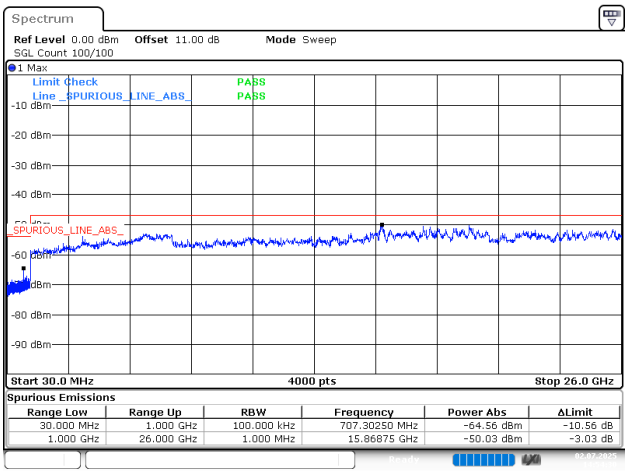
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:52:47

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



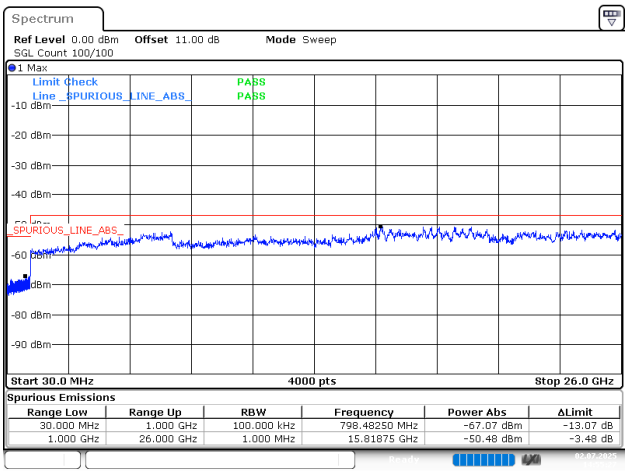
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:53:39

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



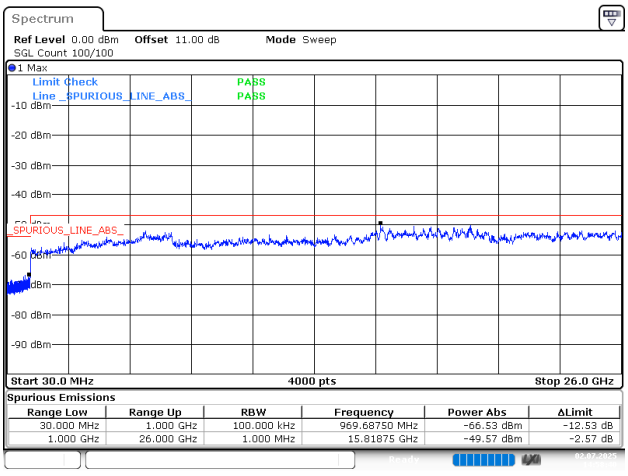
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:54:30

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:55:28

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



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 14:58:40

Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB)

Transmission Burst Length

Test Information:

Serial No.:	2YVE-1	**Test Date:**	2025/07/02~2025/07/08
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cooper Zhou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25.8~27.4	**Relative Humidity: (%)**	64~73	**ATM Pressure: (kPa)**	99.9~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04	BACL Metrology	C
Mini-Circuits	Coaxial DC Block	BLK-18-S+	15542	2025/02/28	2026/02/27	BACL(DG)	D
R&S	Coaxial Attenuator	10dB	F-08-EM512	2025/06/13	2026/06/12	BACL(DG)	D
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15	BACL Metrology	C
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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. 51 of 1992).

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).

Test Condition: NV

5.2G

Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5180	0.709	≤ 8	Pass
802.11n20	5180	0.926	≤ 8	Pass
802.11ac20	5180	0.548	≤ 8	Pass
802.11ax20	5180	0.709	≤ 8	Pass

5.3G

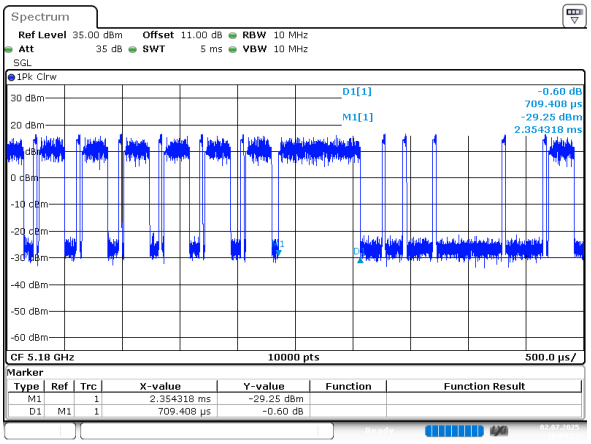
Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5260	0.910	≤ 8	Pass
802.11n20	5260	0.908	≤ 8	Pass
802.11ac20	5260	0.910	≤ 8	Pass
802.11ax20	5260	0.898	≤ 8	Pass

5.6G

Test Mode	Test Frequency (MHz)	Transmission Burst Length (ms)	Limit	Verdict
802.11a	5500	0.646	≤ 8	Pass
802.11n20	5500	0.710	≤ 8	Pass
802.11ac20	5500	0.525	≤ 8	Pass
802.11ax20	5500	0.647	≤ 8	Pass

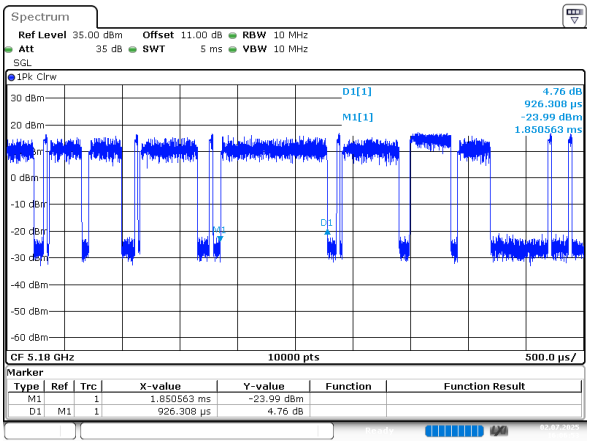
W52, Test Condition: NV

802.11a, Low Channel



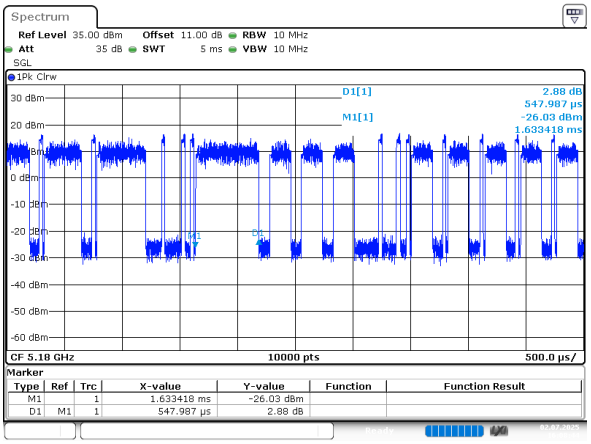
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 16:04:53

802.11n20, Low Channel



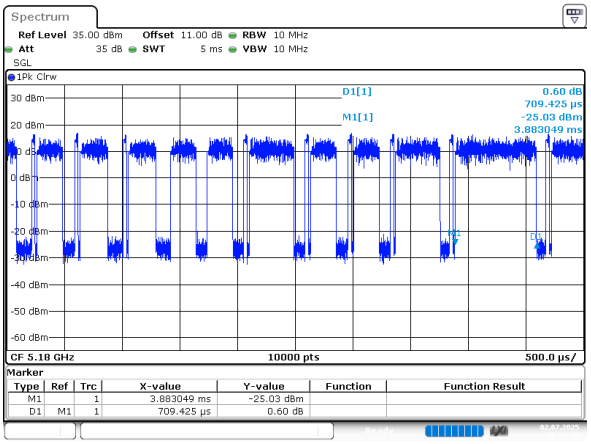
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 16:06:53

802.11ac20, Low Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 16:08:45

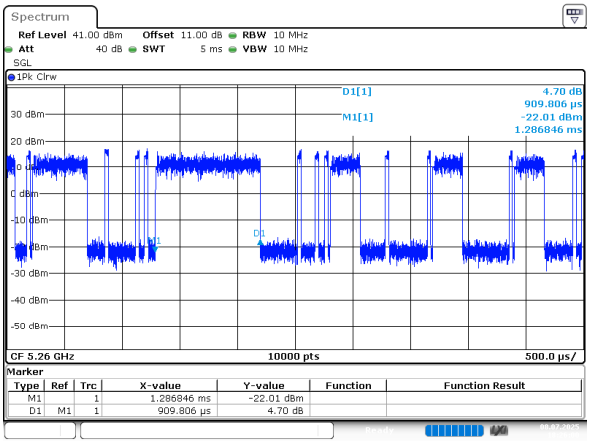
802.11ax20, Low Channel



ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 2.JUL.2025 16:09:46

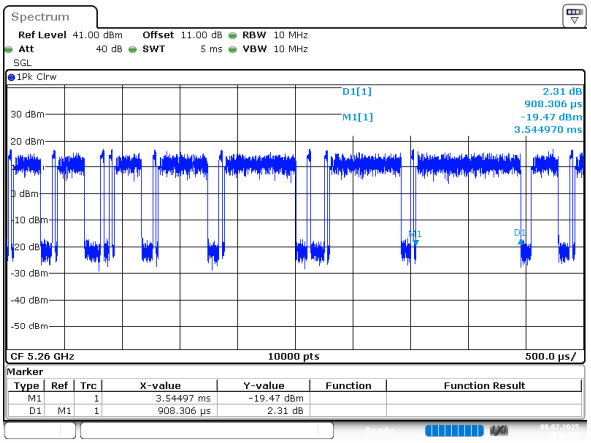
W53, Test Condition: NV

802.11a, Low Channel



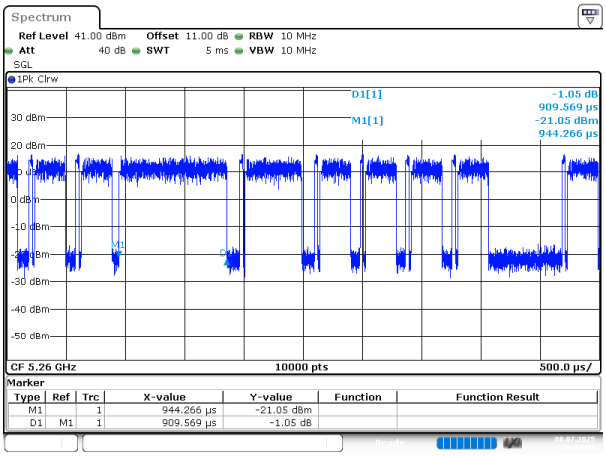
ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 8.JUL.2025 18:26:00

802.11n20, Low Channel

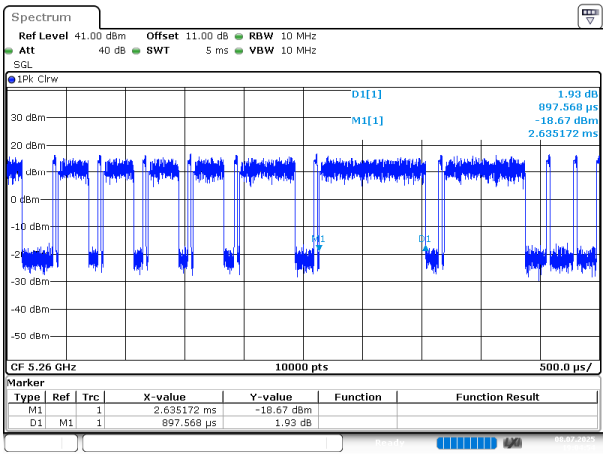


ProjectNo.:2502Q45198E-RF Tester:Cooper Zhou
Date: 8.JUL.2025 19:03:15

802.11ac20, Low Channel

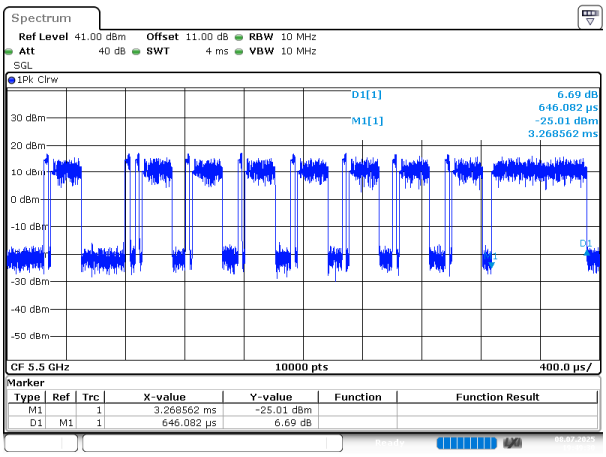


802.11ax20, Low Channel

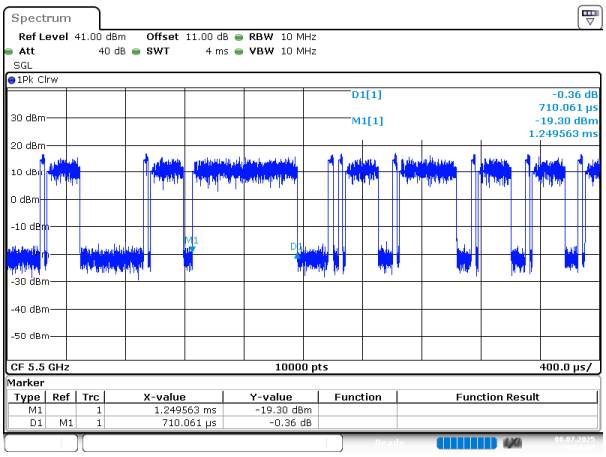


W56, Test Condition: NV

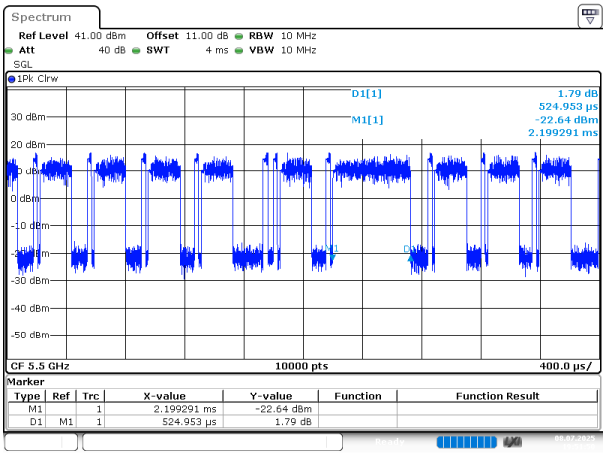
802.11a, Low Channel



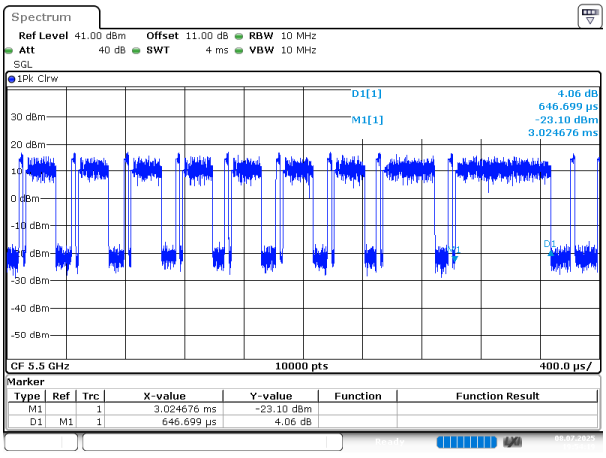
802.11n20, Low Channel



802.11ac20, Low Channel



802.11ax20, Low Channel



Note: Offset = Coaxial Attenuator (10dB) + Cable Loss (1dB)

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