



RF MEASUREMENT REPORT

Applicant: TP-Link Systems Inc.
Address: 10 Mauchly, Irvine, CA 92618
Product: AX3000 Gigabit Wi-Fi 6 Router
Model No.: Archer AX3000, Archer AX3000V
Brand Name: tp-link
Product Category: Article 2, Paragraph 1, Item 19-3
Test Procedure: MIC Notice No.88 Annex 45
Result: Complies
Received Date: 2025-03-07
Test Date: 2025-03-17 ~ 2025-05-14

Reviewed By: 

Kevin Guo

Approved By: 

Robin Wu

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standards through the calibration of the equipment and evaluated measurement uncertainty herein.

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Revision History

Report No.	Version	Description	Issue Date	Note
R25S1013037-J202	V01	Initial Report	2025-06-10	Valid

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1.4. Product Information

Product Name	AX3000 Gigabit Wi-Fi 6 Router
Model No.	Archer AX3000, Archer AX3000V
EUT Identification No.	20250307Sample#03 20250328Sample#34(for Carrier sensing)
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Specification	Refer to Section 1.7
Operating Temp.	0 ~ 40 °C
Power Type	By AC/DC Adapter
Accessory	
AC/DC Adapter	Model: T120150-2B1 Input: 100-240V ~ 50/60Hz, 0.6A Output: 12.0V = 1.5A
Notes:	
1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	
2. Model Archer AX3000 and Archer AX3000V are identical except for the model name. Model Archer AX3000 is selected for testing.	

1.5. Radio Specification under Test

Frequency Range	802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5240MHz, 5260~5320MHz, 5500~5720MHz 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5230MHz, 5270~5310MHz, 5510~5710MHz 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610 MHz, 5690MHz 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz	
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA	
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1732Mbps 802.11ax: up to 2402Mbps	
TPC Function	☐ Supported	☒ Unsupported
Channel Puncturing Function	☐ Supported	☒ Unsupported
Support RU	☒ Full RU	☐ Partial RU

Declared Output Power			
Mode	W52 Band	W53 Band	W56 Band
802.11a	10.0mW/MHz	10.0mW/MHz	10.0mW/MHz
802.11ac-VHT20	10.0mW/MHz	10.0mW/MHz	10.0mW/MHz
802.11ac-VHT40	5.0mW/MHz	5.0mW/MHz	5.0mW/MHz
802.11ac-VHT80	2.5mW/MHz	2.5mW/MHz	2.5mW/MHz
802.11ac-VHT160	1.25mW/MHz	1.25mW/MHz	1.25mW/MHz
802.11ax-HE20	10.0mW/MHz	10.0mW/MHz	10.0mW/MHz
802.11ax-HE40	5.0mW/MHz	5.0mW/MHz	5.0mW/MHz
802.11ax-HE80	2.5mW/MHz	2.5mW/MHz	2.5mW/MHz
802.11ax-HE160	1.25mW/MHz	1.25mW/MHz	1.25mW/MHz

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz
128	5640 MHz	132	5660 MHz	136	5680 MHz
140	5700 MHz	144	5720MHz	--	--

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550 MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz
142	5710MHz	--	--	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz
122	5610 MHz	138	5690 MHz	--	--

802.11ac-VHT160/ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250 MHz	114	5570 MHz	--	--

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	Antenna Gain (dBi)		The Max Antenna Gain (dBi)
		Ant 0	Ant 1	
Dipole	2400 ~ 2500	2.00	2.00	2.00
	5150 ~ 5250	1.88	1.63	1.88
	5250 ~ 5350	1.12	1.63	1.63
	5470 ~ 5725	1.63	1.80	1.80

Note: All antenna information is provided by the manufacturer.

2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by 802.11a (6Mbps)
Mode 2: Transmit by 802.11ac-VHT20 (MCS0)
Mode 3: Transmit by 802.11ac-VHT40 (MCS0)
Mode 4: Transmit by 802.11ac-VHT80 (MCS0)
Mode 5: Transmit by 802.11ac-VHT160 (MCS0)
Mode 6: Transmit by 802.11ax-HE20 (MCS0)
Mode 7: Transmit by 802.11ax-HE40 (MCS0)
Mode 8: Transmit by 802.11ax-HE80 (MCS0)
Mode 9: Transmit by 802.11ax-HE160 (MCS0)
Mode 10: Receive by 802.11a
Mode 11: Receive by 802.11ac-VHT20
Mode 12: Receive by 802.11ac-VHT40
Mode 13: Receive by 802.11ac-VHT80
Mode 14: Receive by 802.11ac-VHT160
Mode 15: Receive by 802.11ax-HE20
Mode 16: Receive by 802.11ax-HE40
Mode 17: Receive by 802.11ax-HE80
Mode 18: Receive by 802.11ax-HE160
Note 1: 802.11n and 802.11ac have same modulation type and same power value, so we only show 802.11ac test data in report.
Note 2: All RF test requirements shall be executed at the worst data rate which declared by manufactor.

2.2. Test Software

The test utility software used during testing was “QSPR”, and the version was 5.0-00202.

2.3. Test Condition

The change of the Measurement voltage at the radio part of the EUT is below $\pm 1\%$, when input voltage from external power supply to the equipment under test is varied by $\pm 10\%$, thus the RF test is tested at rated voltage only.

Test Site	WZ-SR5	Temperature	23.4 °C
Test Engineer	Liz Yuan	Humidity	51.1 %RH
Test Date	2025-05-07		

Extreme Voltage	12V	10.8V	13.2V
Measure Voltage(C395)	1.374V	1.373V	1.374V
Tolerance	-	-0.07%	0%
Measure Voltage(C369)	2.188V	2.186V	2.188V
Tolerance	-	-0.09%	0%
Measure Voltage(C382)	1.969V	1.969V	1.969V
Tolerance	-	0%	0%
Measure Voltage(C536)	5.04V	5.04V	5.04V
Tolerance	-	0%	0%
Measure Voltage(C389)	0.92V	0.92V	0.92V
Tolerance	-	0%	0%

2.4. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- MIC Notice No.88 Annex 45
- Article 49-20 and the relevant articles of the Ordinance Regulating Radio Equipment
- ARIB STD-T71 v7.0

3. Measuring Instrument

Conducted Test Equipment (WZ-SR5)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Date	Cali. Due Date	Cali. Body	Cali. Method
Thermohygrometer	testo	608-H1	MRTSUE06402	1 year	2024-05-13	2025-05-12	Ceprei	c
				1 year	2025-04-25	2026-04-24	Ceprei	c
Shielding Room	HUAMING	WZ-SR5	MRTSUE06442	N/A	N/A	N/A	Ceprei	c
Signal Analyzer	Keysight	N9010B	MRTSUE06558	1 year	2024-05-21	2025-05-20	Ceprei	c
Digital Multimeter	Fluke	18B+	MRTSUE06636	1 year	2025-03-04	2026-03-03	Ceprei	c
Signal Generator	R&S	SMBV100B	MRTSUE07095	1 year	2025-04-01	2026-03-31	Ceprei	c

Conducted Test Equipment (WJ-SR3)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Date	Cali. Due Date	Cali. Body	Cali. Method
Signal Analyzer	Keysight	N9020B	MRTSUE07037	1 year	2024-09-04	2025-09-03	Ceprei	c
Shielding Room	TDK	WJ-SR3	MRTSUE07125	N/A	N/A	N/A	Ceprei	c
USB Power Sensor	Keysight	U2021XA	MRTSUE07143	1 year	2025-03-16	2026-03-15	Ceprei	c
USB Power Sensor	Keysight	U2021XA	MRTSUE07144	1 year	2024-04-30	2025-04-29	Ceprei	c
				1 year	2025-04-27	2026-04-26	Ceprei	c
Thermohygrometer	testo	608-H1	MRTSUE11331	1 year	2024-06-25	2025-06-24	Ceprei	c

Note: All the above test equipment was used and kept valid calibration period during the testing.

Calibration Method:

- Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18 paragraph.
- Correction conducted pursuant to the previous of Article 135 or Article 144 of the measurement Law (Law No. 51 of 1992), Japan calibration Service System
- 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.

4. Decision Rules and Measurement Uncertainty

4.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.

(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.2. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Spurious Emissions, Conducted	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$):	2.5dB
Output Power	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$):	2.5dB
Occupied Bandwidth	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$):	3.2%
Adjacent Channel Emitted Power	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$):	1.5dB

5. Test Result

5.1. Summary

ORRE Reference	Test Description	Test Condition	Test Result
Article 49-20	Antenna Power	Conducted	Pass
Article 14	Antenna Power Tolerance		Pass
Article 49-20	EIRP		Pass
Article 6	Occupied Bandwidth		Pass
Article 5	Frequency Tolerance		Pass
Article 49-20	Adjacent Channel Emitted Power		Pass
Article 7	Unwanted Emission Strength		Pass
Article 24.2	Secondary Radiated Emissions Strength		Pass
Article 49-20	Carrier Sensing		Pass
Article 49-20	Transmission Burst Length		Pass
Article 49-20	Dynamic Frequency Selection (DFS)		Pass ^{Note 3}
Article 9-4 5	Interference Prevention Function	Radiated	Pass

Notes:

- 1) The analyzer plots shown in this section were captured using a correction table to account for cable and attenuator losses in the system connecting the EUT to the analyzer across relevant frequencies.
- 2) For test items “Unwanted Emission Strength” & “Secondary Radiated Emissions Strength”, we used the combiner to perform testing. For test items “Transmission Burst Length” & “Occupied Bandwidth” & “Frequency Tolerance”, we selected Ant 0 port to perform testing.
- 3) DFS report refer to R25S1013037-J203.
- 4) ORRE: Ordinance Regulating Radio Equipment.

5.2. Antenna Power, Antenna Power Tolerance and EIRP Measurement

5.2.1. Test Limit

Limit for Antenna Power, Output Power Tolerance, EIRP			
W52 and W53 Bands			
Test Bandwidth (MHz)	Antenna Power (mW/MHz)	Output Power Tolerance (%)	EIRP (mW/MHz)
20	10	+20 ~ -80	10
40	5	+20 ~ -80	5
80	2.5	+20 ~ -80	2.5
160	1.25	+20 ~ -80	1.25
W56 Band			
Test Bandwidth (MHz)	Antenna Power (mW/MHz)	Output Power Tolerance (%)	EIRP (mW/MHz)
20	10	+50 ~ -50	50
40	5	+50 ~ -50	25
80	2.5	+50 ~ -50	12.5
160	1.25	+50 ~ -50	6.25

5.2.2. Test Procedure

Option A

- a) Set the spectrum analyzer as follows when searching for the frequency that gives the maximum antenna power
 1. Set instrument center frequency to the channel center frequency
 2. Set span to about 2 times the OBW
 3. RBW = 1MHz
 4. VBW = 3MHz
 5. Set sweep time to minimum time for guaranteed measurement accuracy
 6. Trigger condition = free run
 7. Sweep mode = continuous sweep
 8. Detection mode = positive peak
 9. Display mode = max hold
- b) Set the spectrum analyzer as follows when measuring the antenna power
 1. Set center frequency to the frequency that gives the maximum power
 2. Set span to 0Hz

3. RBW = 1MHz
4. VBW = 1MHz
5. Sweep mode = continuous sweep
- c) Connect the high frequency power meter to the IF output terminal of the spectrum analyzer and then record the result

Option B

- a) When searching for the frequency that gives the maximum antenna power, the setting is same as Annex 43.
- b) Set the spectrum analyzer as follows when measuring the antenna power
 1. Make the spectrum analyzer into channel power function mode
 2. Set center frequency to the frequency that gives the maximum antenna power
 3. Set span to about 2 times the OBW
 4. RBW = 1MHz
 5. VBW = 1MHz
 6. Set integral bandwidth = 1MHz
 7. Sweep mode = continuous sweep
 8. Detection mode = RMS
 9. Display mode = Trace Average
- c) Record the channel power of integral bandwidth

Note: The two test methods (Option A and Option B) are compared, the Measurement values are close.

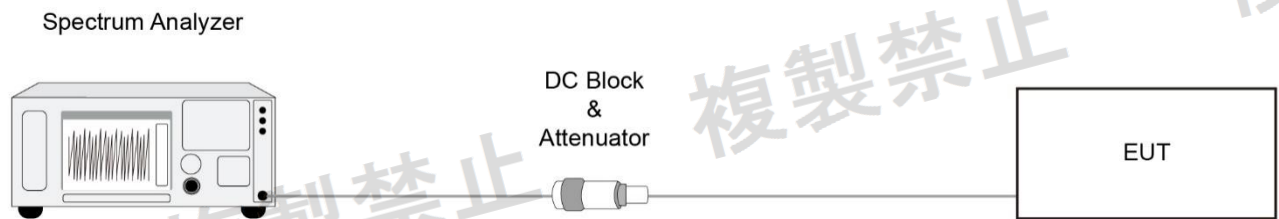
We choose option B for power testing

5.2.3. Test Setup

Option A



Option B



5.2.4. Test Result

Test Site	WJ-SR3	Temperature	20.9 ~ 23.2 °C
Test Engineer	Simou Lu	Humidity	46.2 ~ 47.4 %RH
Test Date	2025-03-17 ~ 2025-03-19	Test Item	Output Power

Test Mode	Frequency (MHz)	Output Power (dBm/MHz)		Total Output Power (dBm/MHz)	Total Output Power (mW/MHz)	Limit (mW/MHz)	Result
		Ant 0	Ant 1				
11a	5180	4.63	4.77	7.71	5.90	≤ 10.00	Pass
	5220	4.99	4.74	7.88	6.13	≤ 10.00	Pass
	5240	4.94	4.83	7.90	6.16	≤ 10.00	Pass
	5260	5.26	5.04	8.16	6.55	≤ 10.00	Pass
	5300	5.40	5.14	8.28	6.73	≤ 10.00	Pass
	5320	5.40	4.83	8.13	6.51	≤ 10.00	Pass
	5500	6.76	6.53	9.66	9.24	≤ 10.00	Pass
	5600	6.69	6.53	9.62	9.16	≤ 10.00	Pass
	5700	6.79	6.48	9.65	9.22	≤ 10.00	Pass
	5720	6.91	6.70	9.82	9.59	≤ 10.00	Pass
11ac-VHT20	5180	4.72	4.87	7.81	6.03	≤ 10.00	Pass
	5220	5.01	4.95	7.99	6.30	≤ 10.00	Pass
	5240	4.75	4.88	7.83	6.06	≤ 10.00	Pass
	5260	5.03	4.78	7.92	6.19	≤ 10.00	Pass
	5300	5.24	5.18	8.22	6.64	≤ 10.00	Pass
	5320	5.43	5.08	8.27	6.71	≤ 10.00	Pass
	5500	7.04	6.79	9.93	9.83	≤ 10.00	Pass
	5600	6.73	7.08	9.92	9.81	≤ 10.00	Pass
	5700	6.49	6.71	9.61	9.14	≤ 10.00	Pass
	5720	6.51	6.77	9.65	9.23	≤ 10.00	Pass
11ac-VHT40	5190	1.83	2.17	5.01	3.17	≤ 5.00	Pass
	5230	1.68	1.98	4.84	3.05	≤ 5.00	Pass
	5270	2.26	2.29	5.29	3.38	≤ 5.00	Pass
	5310	2.00	2.24	5.13	3.26	≤ 5.00	Pass
	5510	3.88	3.27	6.60	4.57	≤ 5.00	Pass
	5590	4.01	3.21	6.64	4.61	≤ 5.00	Pass
	5670	3.56	3.77	6.68	4.65	≤ 5.00	Pass
	5710	3.72	4.09	6.92	4.92	≤ 5.00	Pass

Test Mode	Frequency (MHz)	Output Power (dBm/MHz)		Total Output Power (dBm/MHz)	Total Output Power (mW/MHz)	Limit (mW/MHz)	Result
		Ant 0	Ant 1				
11ac-VHT80	5210	-1.07	-1.29	1.83	1.52	≤ 2.50	Pass
	5290	-0.78	-1.33	1.96	1.57	≤ 2.50	Pass
	5530	0.85	0.67	3.77	2.38	≤ 2.50	Pass
	5610	0.73	0.89	3.82	2.41	≤ 2.50	Pass
	5690	0.87	0.91	3.90	2.45	≤ 2.50	Pass
11ac-VHT160	5250	-4.10	-4.25	-1.16	0.76	≤ 1.25	Pass
	5570	-1.99	-2.83	0.62	1.15	≤ 1.25	Pass
11ax-HE20	5180	4.62	5.12	7.89	6.15	≤ 10.00	Pass
	5220	4.93	4.73	7.84	6.08	≤ 10.00	Pass
	5240	4.68	4.70	7.70	5.89	≤ 10.00	Pass
	5260	5.31	4.77	8.06	6.40	≤ 10.00	Pass
	5300	5.28	4.86	8.09	6.43	≤ 10.00	Pass
	5320	5.45	5.00	8.24	6.67	≤ 10.00	Pass
	5500	6.85	6.35	9.62	9.16	≤ 10.00	Pass
	5600	6.92	6.56	9.75	9.45	≤ 10.00	Pass
	5700	6.52	6.56	9.55	9.02	≤ 10.00	Pass
	5720	6.68	6.42	9.56	9.04	≤ 10.00	Pass
11ax-HE40	5190	1.71	1.79	4.76	2.99	≤ 5.00	Pass
	5230	2.09	1.85	4.98	3.15	≤ 5.00	Pass
	5270	1.93	2.01	4.98	3.15	≤ 5.00	Pass
	5310	2.12	1.75	4.95	3.13	≤ 5.00	Pass
	5510	4.05	3.67	6.87	4.87	≤ 5.00	Pass
	5590	3.84	3.78	6.82	4.81	≤ 5.00	Pass
	5670	3.71	3.70	6.72	4.69	≤ 5.00	Pass
	5710	3.98	3.87	6.94	4.94	≤ 5.00	Pass
11ax-HE80	5210	-1.27	-1.07	1.84	1.53	≤ 2.50	Pass
	5290	-1.10	-0.96	1.98	1.58	≤ 2.50	Pass
	5530	0.78	0.50	3.65	2.32	≤ 2.50	Pass
	5610	0.70	0.67	3.70	2.34	≤ 2.50	Pass
	5690	0.59	0.76	3.69	2.34	≤ 2.50	Pass
11ax-HE160	5250	-4.05	-4.02	-1.02	0.79	≤ 1.25	Pass
	5570	-1.98	-2.41	0.82	1.21	≤ 1.25	Pass

Note 1: Total Output Power (dBm/MHz) = $10 \cdot \log\{10^{(\text{Ant 0 Output Power (dBm/MHz)})/10} + 10^{(\text{Ant 1 Output Power (dBm/MHz)})/10}\}$.

Note 2: Total Output Power (mW/MHz) = $10^{[\text{Total Output Power (dBm/MHz)}/10]}$.

Test Site	WJ-SR3	Temperature	20.9 ~ 23.2 °C
Test Engineer	Simou Lu	Humidity	46.2 ~ 47.4 %RH
Test Date	2025-03-17 ~ 2025-03-19	Test Item	Output Power Tolerance

Test Mode	Frequency (MHz)	Total Output Power (mW/MHz)	Declared Output Power (mW/MHz)	Tolerance (%)	Limit (%)	Result
11a	5180	5.90	10.00	-41.00	+20~-80	Pass
	5220	6.13	10.00	-38.70	+20~-80	Pass
	5240	6.16	10.00	-38.40	+20~-80	Pass
	5260	6.55	10.00	-34.50	+20~-80	Pass
	5300	6.73	10.00	-32.70	+20~-80	Pass
	5320	6.51	10.00	-34.90	+20~-80	Pass
	5500	9.24	10.00	-7.60	+50~-50	Pass
	5600	9.16	10.00	-8.40	+50~-50	Pass
	5700	9.22	10.00	-7.80	+50~-50	Pass
	5720	9.59	10.00	-4.10	+50~-50	Pass
11ac-VHT20	5180	6.03	10.00	-39.70	+20~-80	Pass
	5220	6.30	10.00	-37.00	+20~-80	Pass
	5240	6.06	10.00	-39.40	+20~-80	Pass
	5260	6.19	10.00	-38.10	+20~-80	Pass
	5300	6.64	10.00	-33.60	+20~-80	Pass
	5320	6.71	10.00	-32.90	+20~-80	Pass
	5500	9.83	10.00	-1.70	+50~-50	Pass
	5600	9.81	10.00	-1.90	+50~-50	Pass
	5700	9.14	10.00	-8.60	+50~-50	Pass
	5720	9.23	10.00	-7.70	+50~-50	Pass
11ac-VHT40	5190	3.17	5.00	-36.60	+20~-80	Pass
	5230	3.05	5.00	-39.00	+20~-80	Pass
	5270	3.38	5.00	-32.40	+20~-80	Pass
	5310	3.26	5.00	-34.80	+20~-80	Pass
	5510	4.57	5.00	-8.60	+50~-50	Pass
	5590	4.61	5.00	-7.80	+50~-50	Pass
	5670	4.65	5.00	-7.00	+50~-50	Pass
	5710	4.92	5.00	-1.60	+50~-50	Pass

Test Mode	Frequency (MHz)	Total Output Power (mW/MHz)	Declared Output Power (mW/MHz)	Tolerance (%)	Limit (%)	Result
11ac-VHT80	5210	1.52	2.50	-39.20	+20~-80	Pass
	5290	1.57	2.50	-37.20	+20~-80	Pass
	5530	2.38	2.50	-4.80	+50~-50	Pass
	5610	2.41	2.50	-3.60	+50~-50	Pass
	5690	2.45	2.50	-2.00	+50~-50	Pass
11ac-VHT160	5250	0.76	1.25	-39.20	+20~-80	Pass
	5570	1.15	1.25	-8.00	+50~-50	Pass
11ax-HE20	5180	6.15	10.00	-38.50	+20~-80	Pass
	5220	6.08	10.00	-39.20	+20~-80	Pass
	5240	5.89	10.00	-41.10	+20~-80	Pass
	5260	6.40	10.00	-36.00	+20~-80	Pass
	5300	6.43	10.00	-35.70	+20~-80	Pass
	5320	6.67	10.00	-33.30	+20~-80	Pass
	5500	9.16	10.00	-8.40	+50~-50	Pass
	5600	9.45	10.00	-5.50	+50~-50	Pass
	5700	9.02	10.00	-9.80	+50~-50	Pass
	5720	9.04	10.00	-9.60	+50~-50	Pass
11ax-HE40	5190	2.99	5.00	-40.20	+20~-80	Pass
	5230	3.15	5.00	-37.00	+20~-80	Pass
	5270	3.15	5.00	-37.00	+20~-80	Pass
	5310	3.13	5.00	-37.40	+20~-80	Pass
	5510	4.87	5.00	-2.60	+50~-50	Pass
	5590	4.81	5.00	-3.80	+50~-50	Pass
	5670	4.69	5.00	-6.20	+50~-50	Pass
	5710	4.94	5.00	-1.20	+50~-50	Pass
11ax-HE80	5210	1.53	2.50	-38.80	+20~-80	Pass
	5290	1.58	2.50	-36.80	+20~-80	Pass
	5530	2.32	2.50	-7.20	+50~-50	Pass
	5610	2.34	2.50	-6.40	+50~-50	Pass
	5690	2.34	2.50	-6.40	+50~-50	Pass
11ax-HE160	5250	0.79	1.25	-36.80	+20~-80	Pass
	5570	1.21	1.25	-3.20	+50~-50	Pass

Note: Tolerance (%) = (Total Output Power (mW/MHz) - Declared Output Power (mW/MHz)) / Declared Output Power (mW/MHz) * 100%.

Test Site	WJ-SR3	Temperature	20.9 ~ 23.2 °C
Test Engineer	Simou Lu	Humidity	46.2 ~ 47.4 %RH
Test Date	2025-03-17 ~ 2025-03-19	Test Item	EIRP

Test Mode	Frequency (MHz)	Total Output Power (dBm/MHz)	EIRP (dBm/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Result
11a	5180	7.71	9.59	9.10	≤ 10.00	Pass
	5220	7.88	9.76	9.46	≤ 10.00	Pass
	5240	7.90	9.78	9.50	≤ 10.00	Pass
	5260	8.16	9.79	9.53	≤ 10.00	Pass
	5300	8.28	9.91	9.80	≤ 10.00	Pass
	5320	8.13	9.76	9.47	≤ 10.00	Pass
	5500	9.66	11.46	13.99	≤ 50.00	Pass
	5600	9.62	11.42	13.87	≤ 50.00	Pass
	5700	9.65	11.45	13.96	≤ 50.00	Pass
	5720	9.82	11.62	14.51	≤ 50.00	Pass
11ac-VHT20	5180	7.81	9.69	9.30	≤ 10.00	Pass
	5220	7.99	9.87	9.71	≤ 10.00	Pass
	5240	7.83	9.71	9.34	≤ 10.00	Pass
	5260	7.92	9.55	9.01	≤ 10.00	Pass
	5300	8.22	9.85	9.66	≤ 10.00	Pass
	5320	8.27	9.90	9.77	≤ 10.00	Pass
	5500	9.93	11.73	14.88	≤ 50.00	Pass
	5600	9.92	11.72	14.86	≤ 50.00	Pass
	5700	9.61	11.41	13.84	≤ 50.00	Pass
	5720	9.65	11.45	13.97	≤ 50.00	Pass
11ac-VHT40	5190	5.01	6.89	4.89	≤ 5.00	Pass
	5230	4.84	6.72	4.70	≤ 5.00	Pass
	5270	5.29	6.92	4.92	≤ 5.00	Pass
	5310	5.13	6.76	4.74	≤ 5.00	Pass
	5510	6.60	8.40	6.91	≤ 25.00	Pass
	5590	6.64	8.44	6.98	≤ 25.00	Pass
	5670	6.68	8.48	7.04	≤ 25.00	Pass
	5710	6.92	8.72	7.45	≤ 25.00	Pass

Test Mode	Frequency (MHz)	Total Output Power (dBm/MHz)	EIRP (dBm/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Result
11ac-VHT80	5210	1.83	3.71	2.35	≤ 2.50	Pass
	5290	1.96	3.59	2.29	≤ 2.50	Pass
	5530	3.77	5.57	3.61	≤ 12.50	Pass
	5610	3.82	5.62	3.65	≤ 12.50	Pass
	5690	3.90	5.70	3.72	≤ 12.50	Pass
11ac-VHT160	5250	-1.16	0.72	1.18	≤ 1.25	Pass
	5570	0.62	2.42	1.75	≤ 6.25	Pass
11ax-HE20	5180	7.89	9.77	9.48	≤ 10.00	Pass
	5220	7.84	9.72	9.38	≤ 10.00	Pass
	5240	7.70	9.58	9.08	≤ 10.00	Pass
	5260	8.06	9.69	9.31	≤ 10.00	Pass
	5300	8.09	9.72	9.37	≤ 10.00	Pass
	5320	8.24	9.87	9.71	≤ 10.00	Pass
	5500	9.62	11.42	13.86	≤ 50.00	Pass
	5600	9.75	11.55	14.30	≤ 50.00	Pass
	5700	9.55	11.35	13.65	≤ 50.00	Pass
	5720	9.56	11.36	13.68	≤ 50.00	Pass
11ax-HE40	5190	4.76	6.64	4.61	≤ 5.00	Pass
	5230	4.98	6.86	4.86	≤ 5.00	Pass
	5270	4.98	6.61	4.58	≤ 5.00	Pass
	5310	4.95	6.58	4.55	≤ 5.00	Pass
	5510	6.87	8.67	7.37	≤ 25.00	Pass
	5590	6.82	8.62	7.28	≤ 25.00	Pass
	5670	6.72	8.52	7.10	≤ 25.00	Pass
	5710	6.94	8.74	7.47	≤ 25.00	Pass
11ax-HE80	5210	1.84	3.72	2.36	≤ 2.50	Pass
	5290	1.98	3.61	2.30	≤ 2.50	Pass
	5530	3.65	5.45	3.51	≤ 12.50	Pass
	5610	3.70	5.50	3.54	≤ 12.50	Pass
	5690	3.69	5.49	3.54	≤ 12.50	Pass
11ax-HE160	5250	-1.02	0.86	1.22	≤ 1.25	Pass
	5570	0.82	2.62	1.83	≤ 6.25	Pass

Note 1: EIRP (dBm/MHz) = Total Output Power (dBm/MHz) + Ant Gain (dBi).

Note 2: EIRP (mW/MHz) = $10^{[EIRP (dBm/MHz)/10]}$.

5.3. Occupied Bandwidth Measurement

5.3.1. Test Limit

$\leq 20\text{MHz}$ for 20MHz BW (All Bands)

$\leq 40\text{MHz}$ for 40MHz BW (All Bands)

$\leq 80\text{MHz}$ for 80MHz BW (All Bands)

$\leq 160\text{MHz}$ for 160MHz BW (All Bands)

5.3.2. Test Procedure

A spectrum analyzer or similar device shall be used to observe a sample of the modulated transmitter's radio frequency power output.

A positive peak detector function must be used.

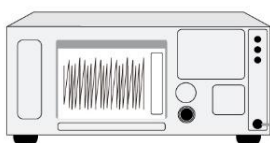
A measurement instrument with an integrated 99% power bandwidth function may be used to automate the test process.

The measurement instrument bandwidth and span must be set sufficiently with, and, the scan time set sufficiently slow, to ensure all major modulation products are captured. Note that the measurement bandwidth should also be set sufficiently narrow to avoid adding significant error to the test result.

'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided the emission is repetitive in nature.

5.3.3. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



EUT



5.3.4. Test Result

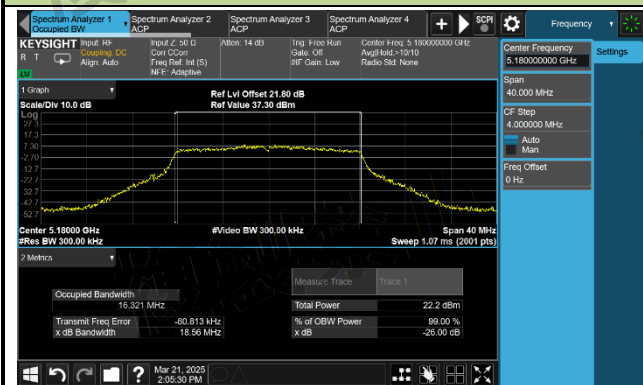
Test Site	WJ-SR3	Temperature	22.0 ~ 24.6 °C
Test Engineer	Simou Lu	Humidity	45.3 ~ 46.9 %RH
Test Date	2025-03-21 ~ 2025-03-25		

Test Mode	Frequency (MHz)	Occupied Bandwidth (MHz)	Limit (MHz)	Result
11a	5180	16.321	≤ 20.0	Pass
	5220	16.336	≤ 20.0	Pass
	5240	16.327	≤ 20.0	Pass
	5260	16.319	≤ 20.0	Pass
	5300	16.312	≤ 20.0	Pass
	5320	16.310	≤ 20.0	Pass
	5500	16.332	≤ 20.0	Pass
	5600	16.318	≤ 20.0	Pass
	5700	16.304	≤ 20.0	Pass
	5720	16.313	≤ 20.0	Pass
11ac-VHT20	5180	17.568	≤ 20.0	Pass
	5220	17.528	≤ 20.0	Pass
	5240	17.537	≤ 20.0	Pass
	5260	17.548	≤ 20.0	Pass
	5300	17.560	≤ 20.0	Pass
	5320	17.541	≤ 20.0	Pass
	5500	17.556	≤ 20.0	Pass
	5600	17.544	≤ 20.0	Pass
	5700	17.556	≤ 20.0	Pass
	5720	17.555	≤ 20.0	Pass
11ac-VHT40	5190	35.909	≤ 40.0	Pass
	5230	35.870	≤ 40.0	Pass
	5270	35.874	≤ 40.0	Pass
	5310	35.847	≤ 40.0	Pass
	5510	35.907	≤ 40.0	Pass
	5590	35.933	≤ 40.0	Pass
	5670	35.944	≤ 40.0	Pass
	5710	35.873	≤ 40.0	Pass

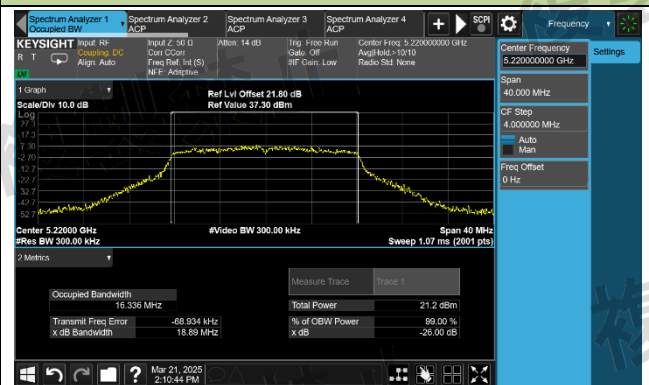
Test Mode	Frequency (MHz)	Occupied Bandwidth (MHz)	Limit (MHz)	Result
11ac-VHT80	5210	75.002	≤ 80.0	Pass
	5290	75.067	≤ 80.0	Pass
	5530	74.966	≤ 80.0	Pass
	5610	74.971	≤ 80.0	Pass
	5690	75.031	≤ 80.0	Pass
11ac-VHT160	5250	153.140	≤ 160.0	Pass
	5570	153.000	≤ 160.0	Pass
11ax-HE20	5180	18.904	≤ 20.0	Pass
	5220	18.883	≤ 20.0	Pass
	5240	18.885	≤ 20.0	Pass
	5260	18.911	≤ 20.0	Pass
	5300	18.866	≤ 20.0	Pass
	5320	18.877	≤ 20.0	Pass
	5500	18.855	≤ 20.0	Pass
	5600	18.891	≤ 20.0	Pass
	5700	18.903	≤ 20.0	Pass
	5720	18.871	≤ 20.0	Pass
11ax-HE40	5190	37.567	≤ 40.0	Pass
	5230	37.621	≤ 40.0	Pass
	5270	37.551	≤ 40.0	Pass
	5310	37.589	≤ 40.0	Pass
	5510	37.630	≤ 40.0	Pass
	5590	37.588	≤ 40.0	Pass
	5670	37.641	≤ 40.0	Pass
	5710	37.525	≤ 40.0	Pass
11ax-HE80	5210	76.574	≤ 80.0	Pass
	5290	76.764	≤ 80.0	Pass
	5530	76.739	≤ 80.0	Pass
	5610	76.760	≤ 80.0	Pass
	5690	76.699	≤ 80.0	Pass
11ax-HE160	5250	155.390	≤ 160.0	Pass
	5570	154.840	≤ 160.0	Pass

802.11a Occupied Bandwidth

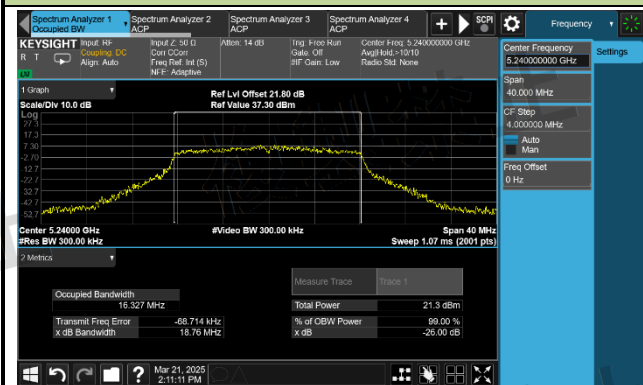
5180MHz



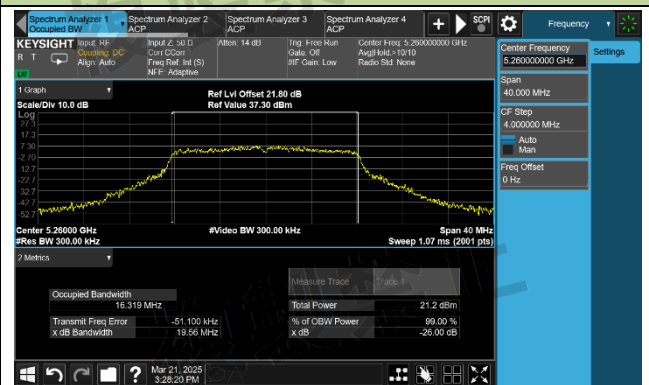
5220MHz



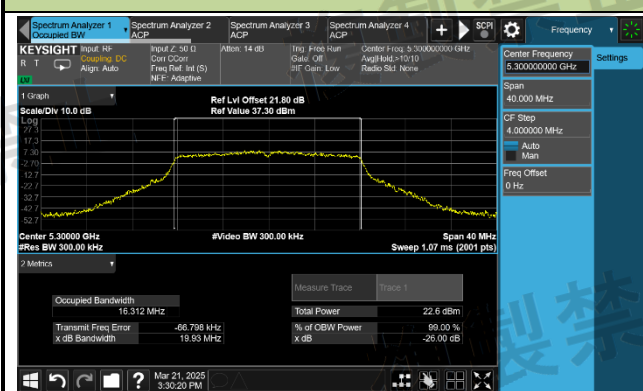
5240MHz



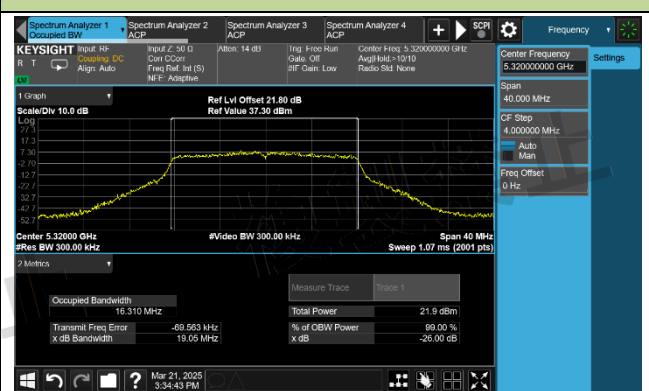
5260MHz



5300MHz

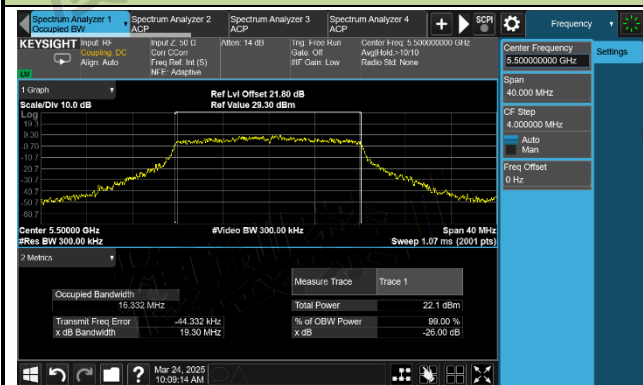


5320MHz

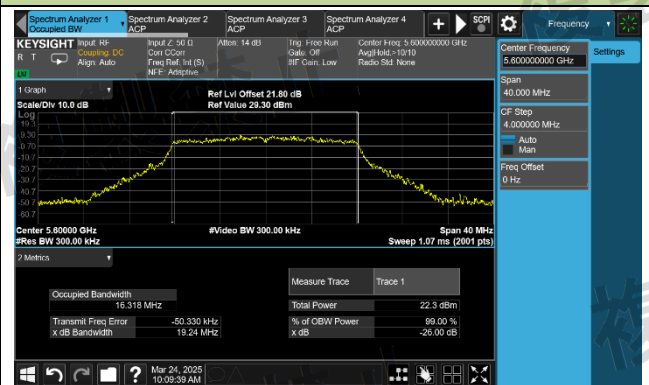


802.11a Occupied Bandwidth

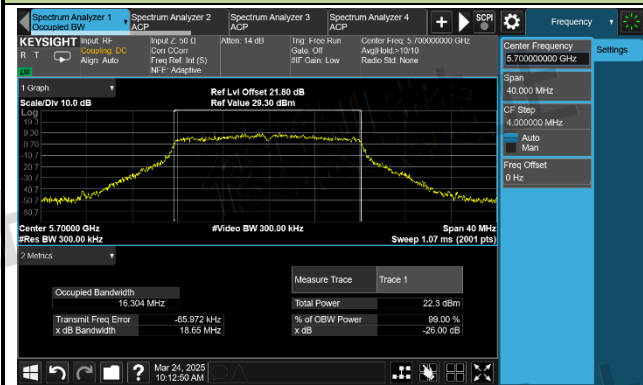
5500MHz



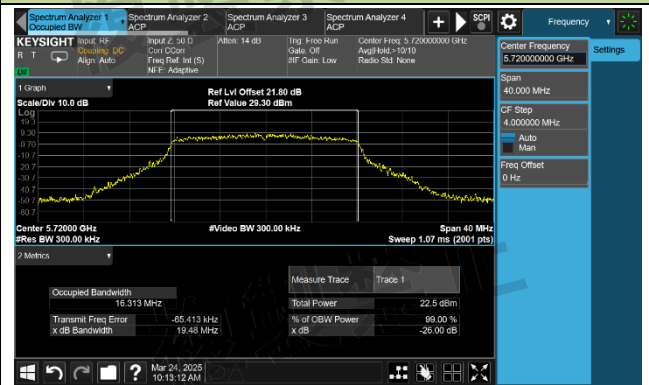
5600MHz



5700MHz

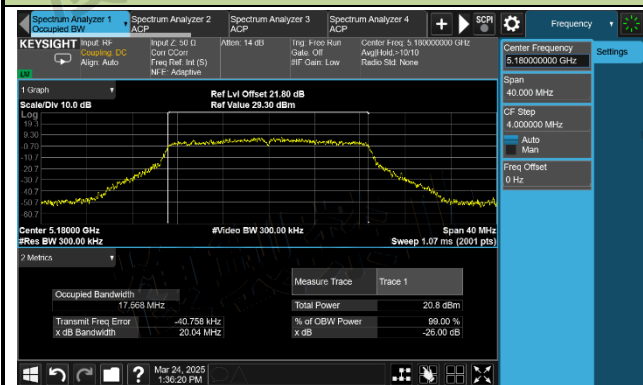


5720MHz

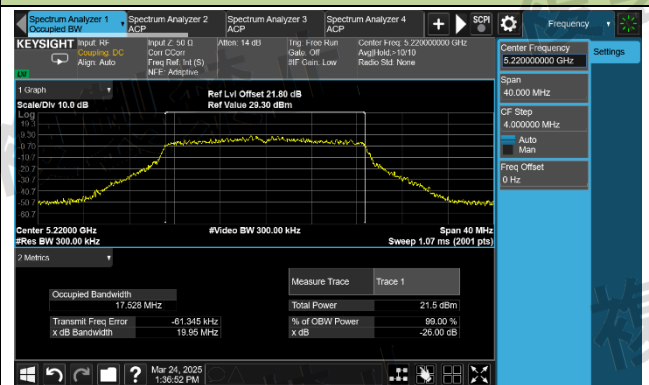


802.11ac-VHT20 Occupied Bandwidth

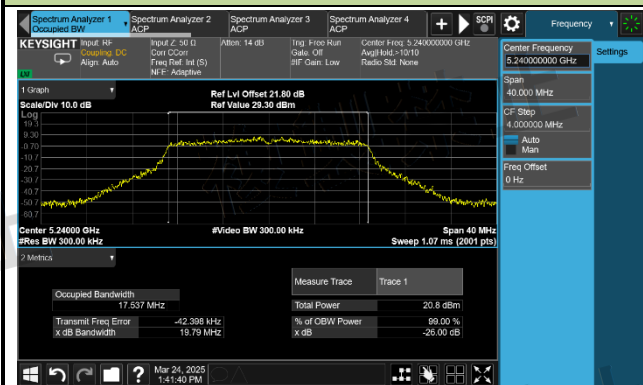
5180MHz



5220MHz



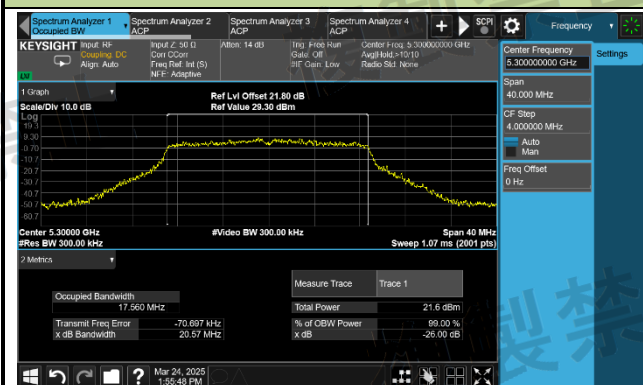
5240MHz



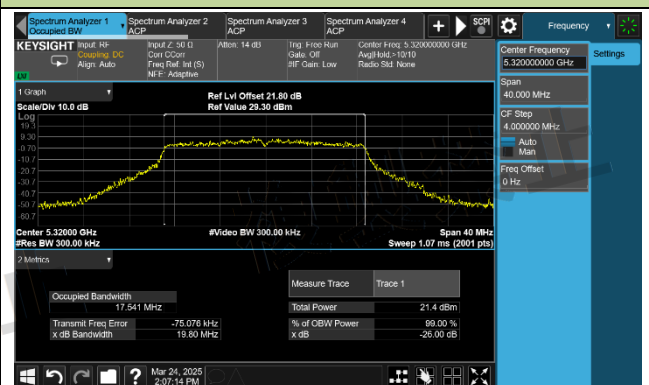
5260MHz



5300MHz

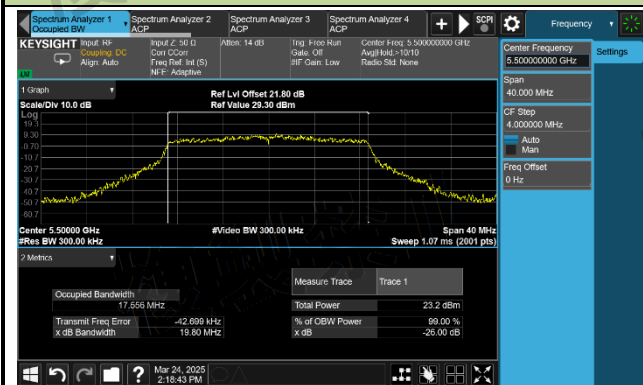


5320MHz

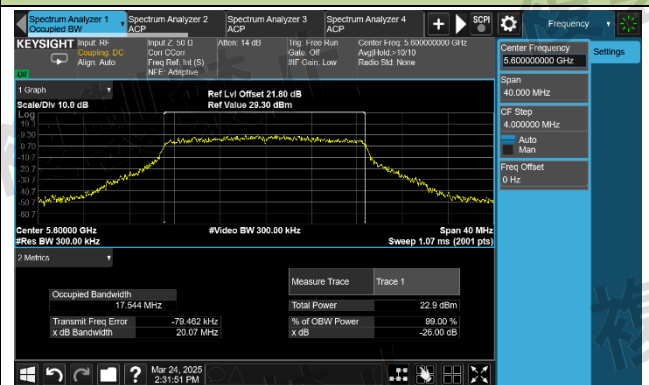


802.11ac-VHT20 Occupied Bandwidth

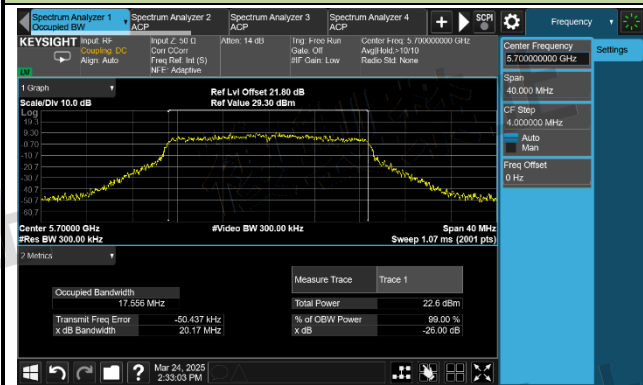
5500MHz



5600MHz



5700MHz

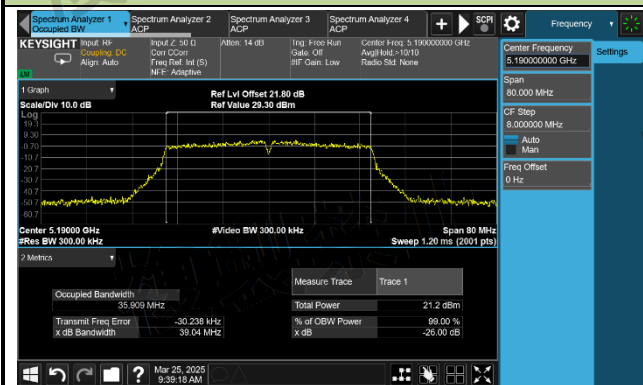


5720MHz



802.11ac-VHT40 Occupied Bandwidth

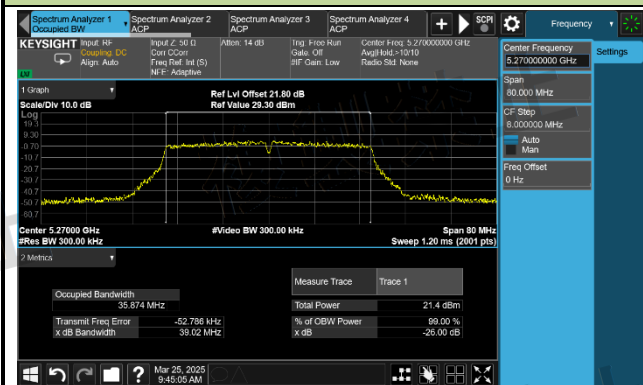
5190MHz



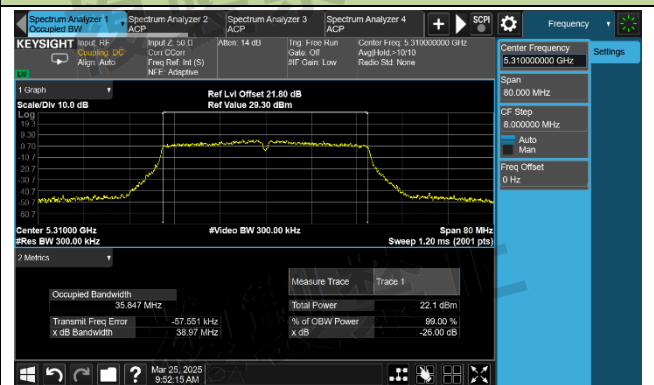
5230MHz



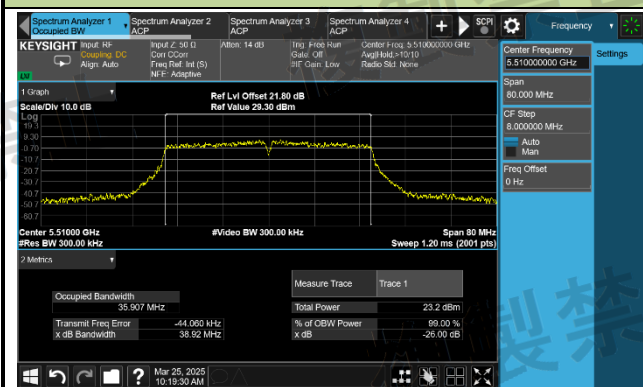
5270MHz



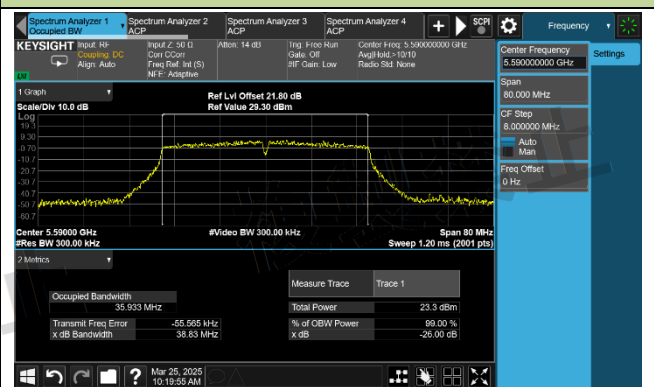
5310MHz

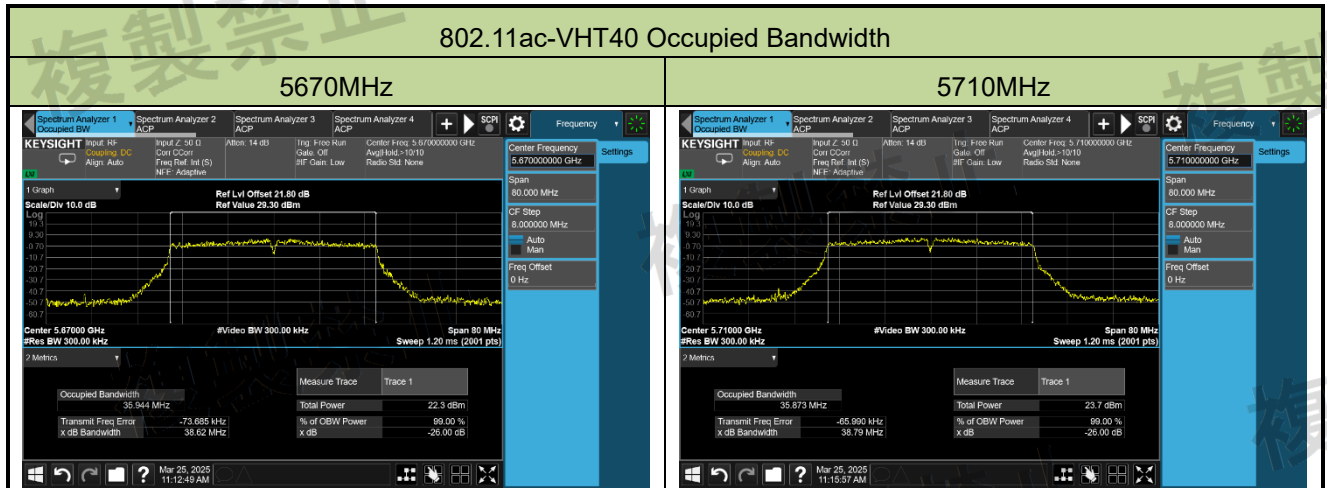


5510MHz



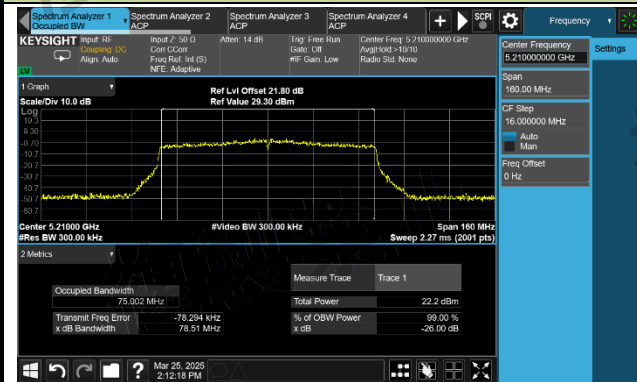
5590MHz



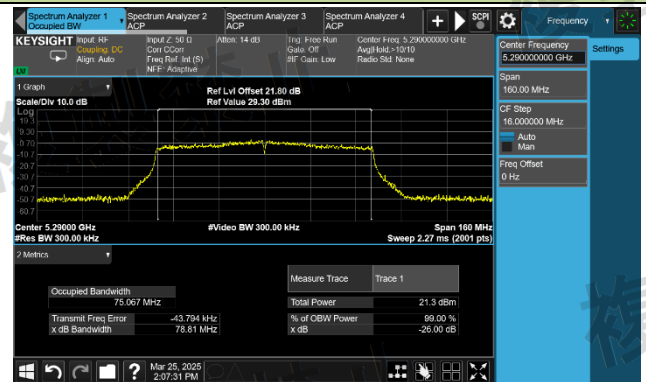


802.11ac-VHT80 Occupied Bandwidth

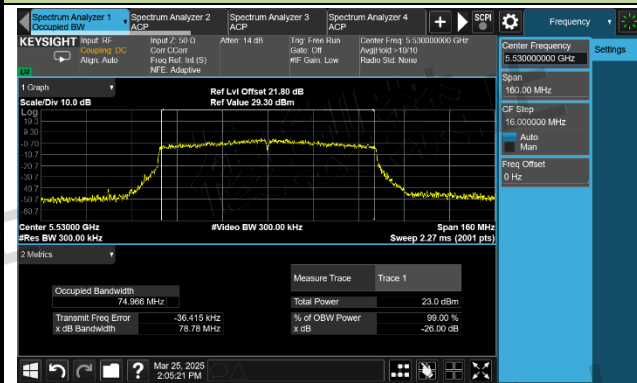
5210MHz



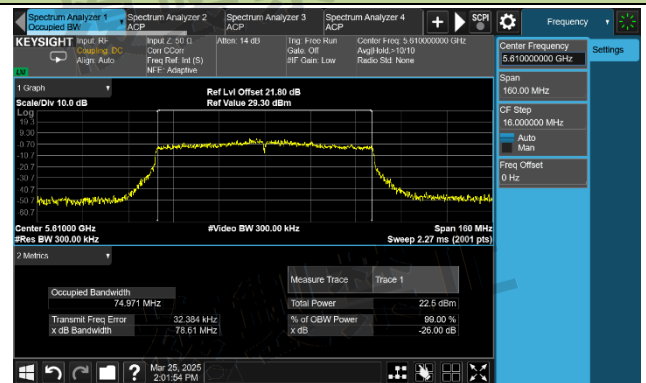
5290MHz



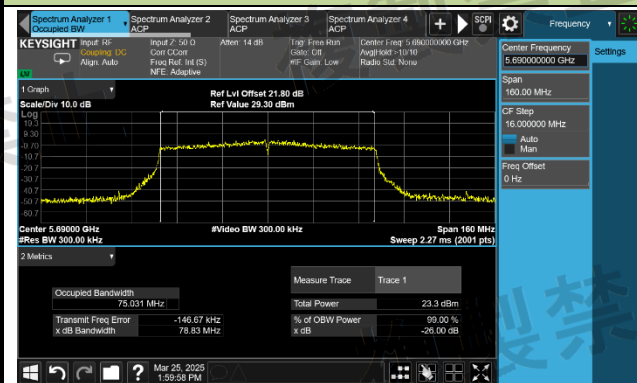
5530MHz

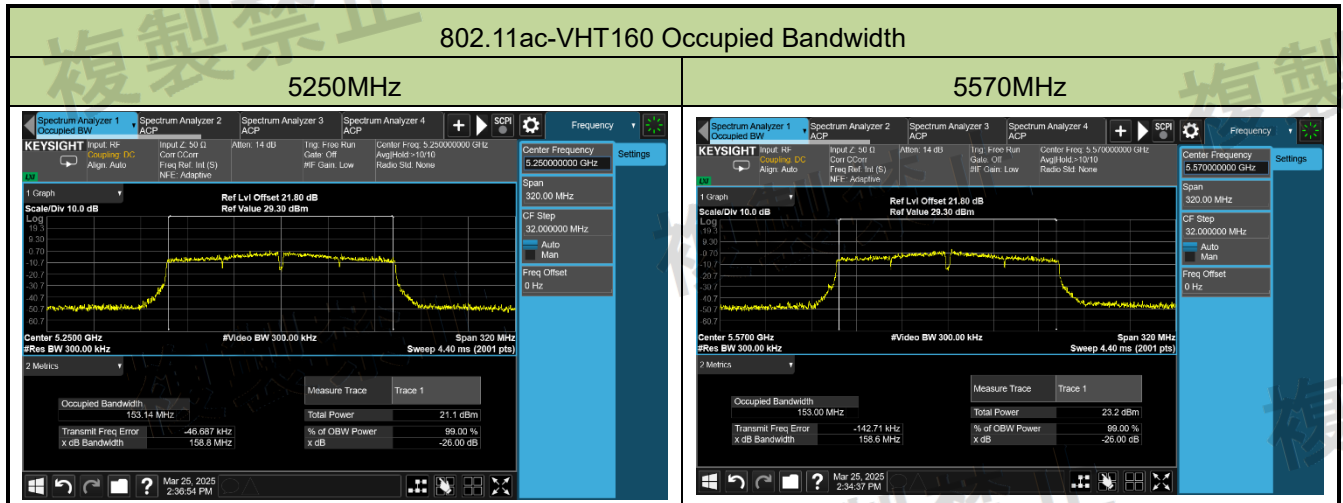


5610MHz



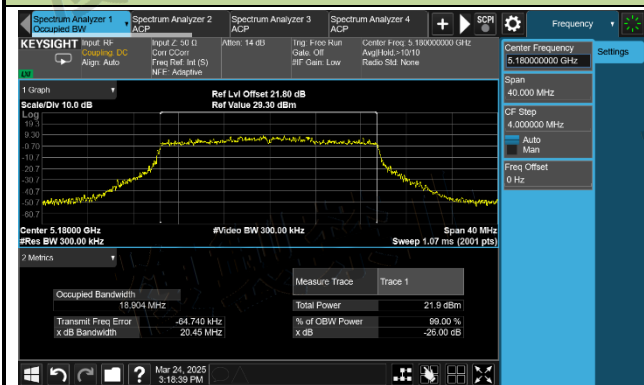
5690MHz



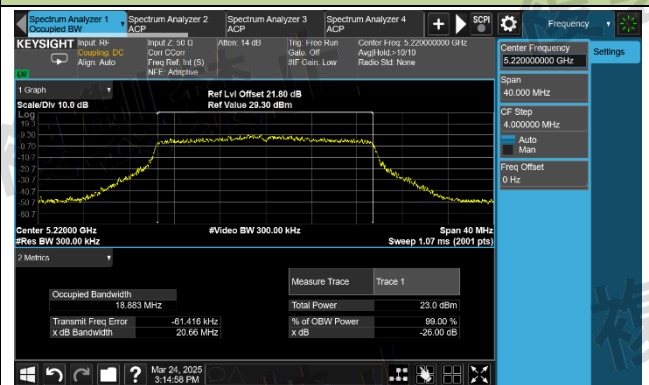


802.11ax-HE20 Occupied Bandwidth

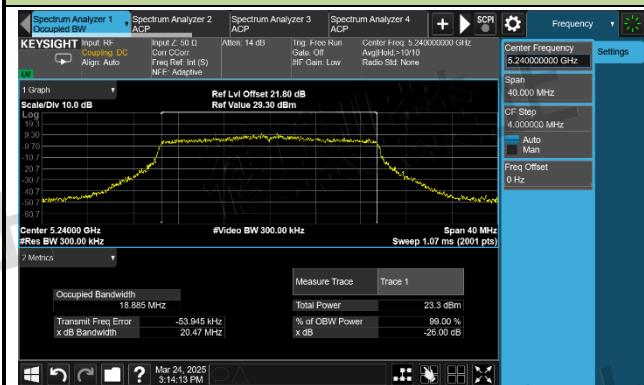
5180MHz



5220MHz



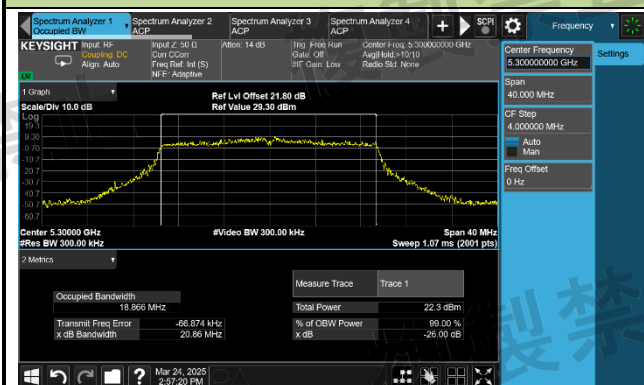
5240MHz



5260MHz



5300MHz

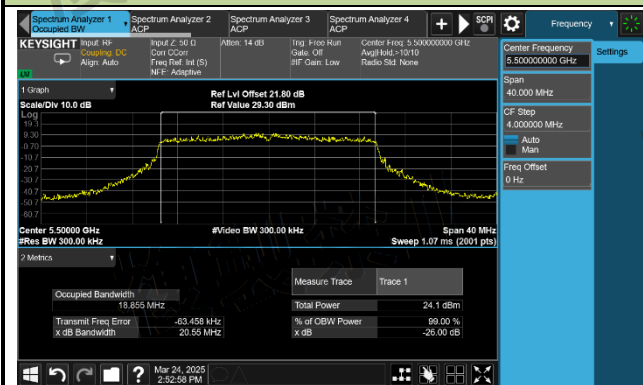


5320MHz

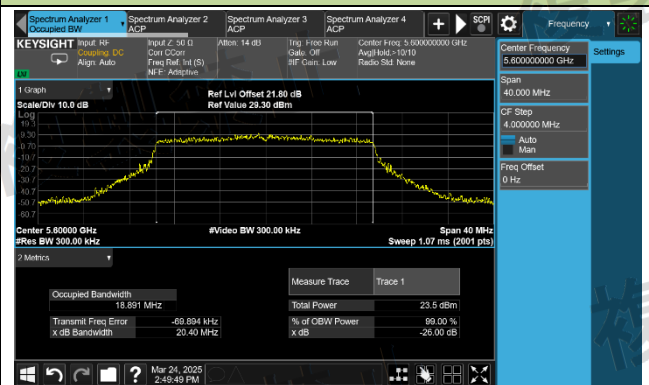


802.11ax-HE20 Occupied Bandwidth

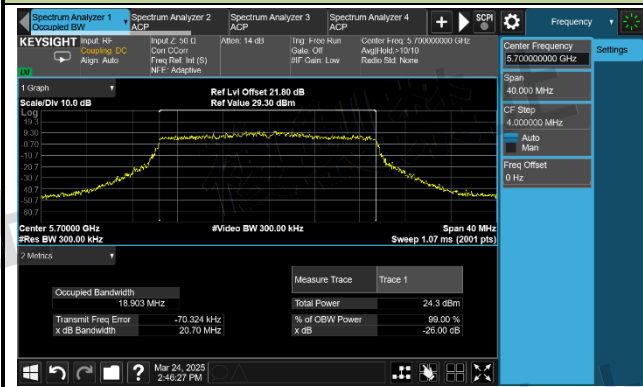
5500MHz



5600MHz



5700MHz

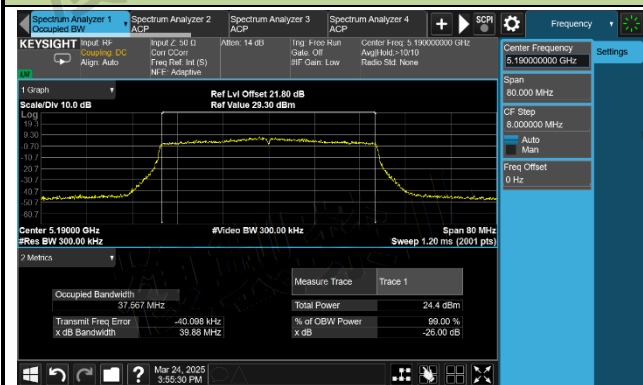


5720MHz

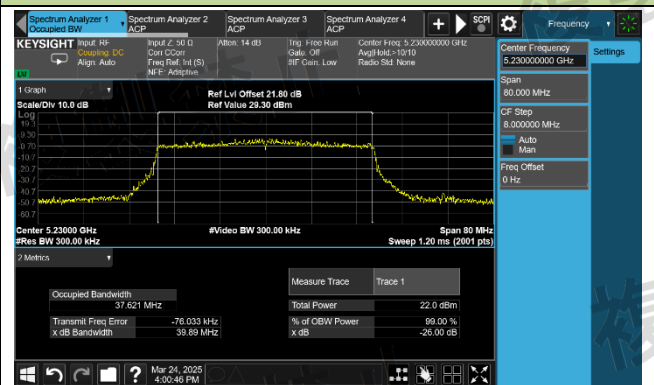


802.11ax-HE40 Occupied Bandwidth

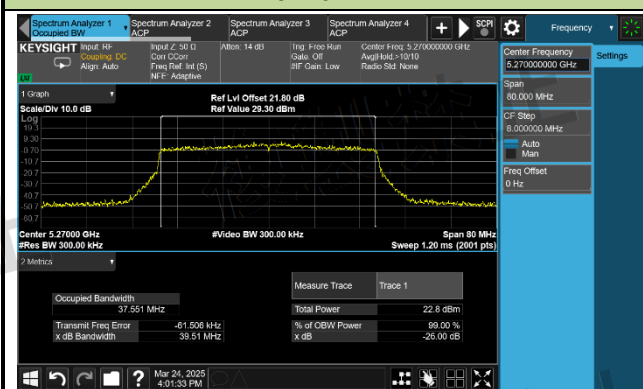
5190MHz



5230MHz



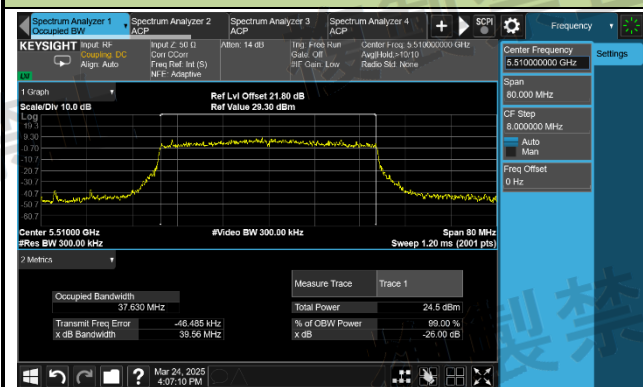
5270MHz



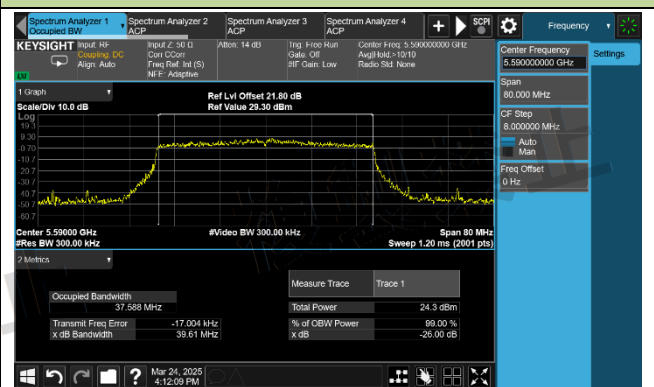
5310MHz

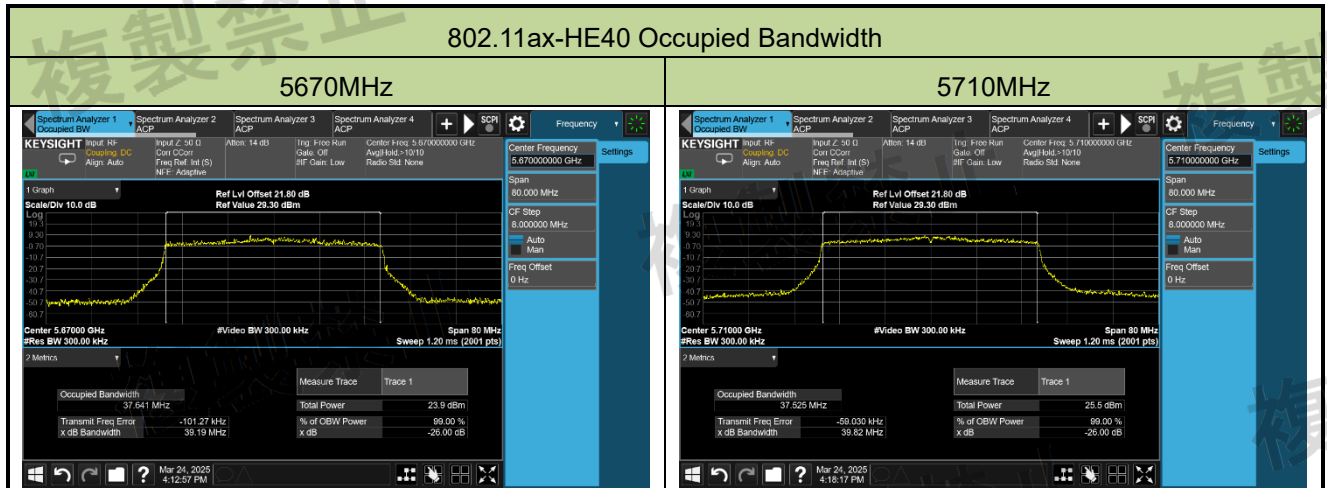


5510MHz



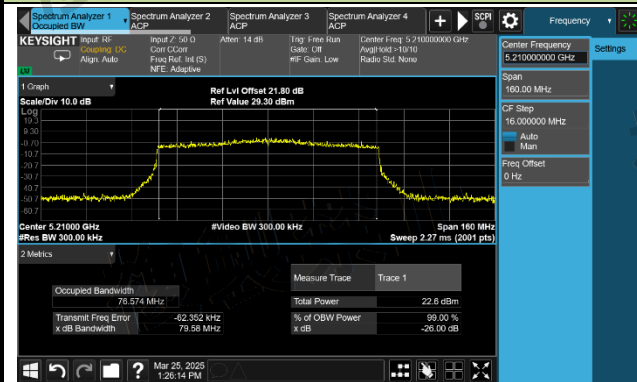
5590MHz



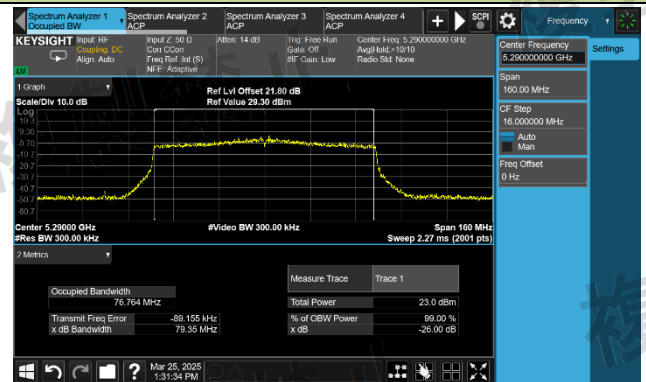


802.11ax-HE80 Occupied Bandwidth

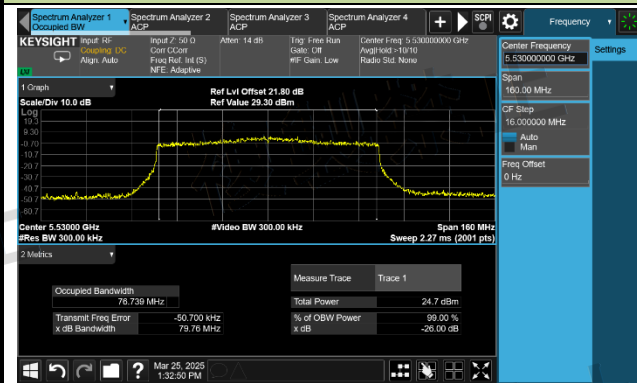
5210MHz



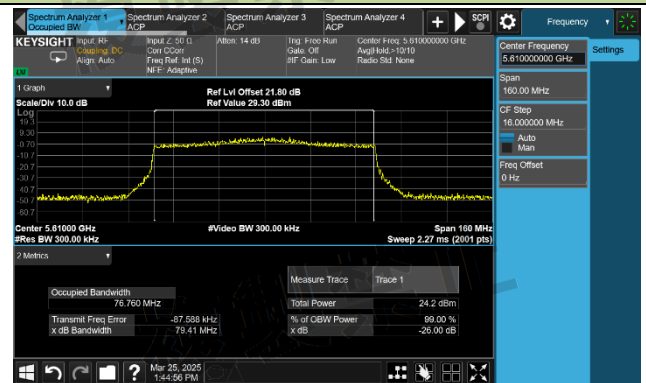
5290MHz



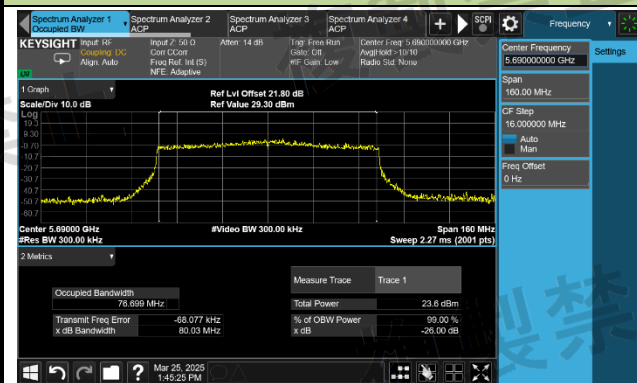
5530MHz

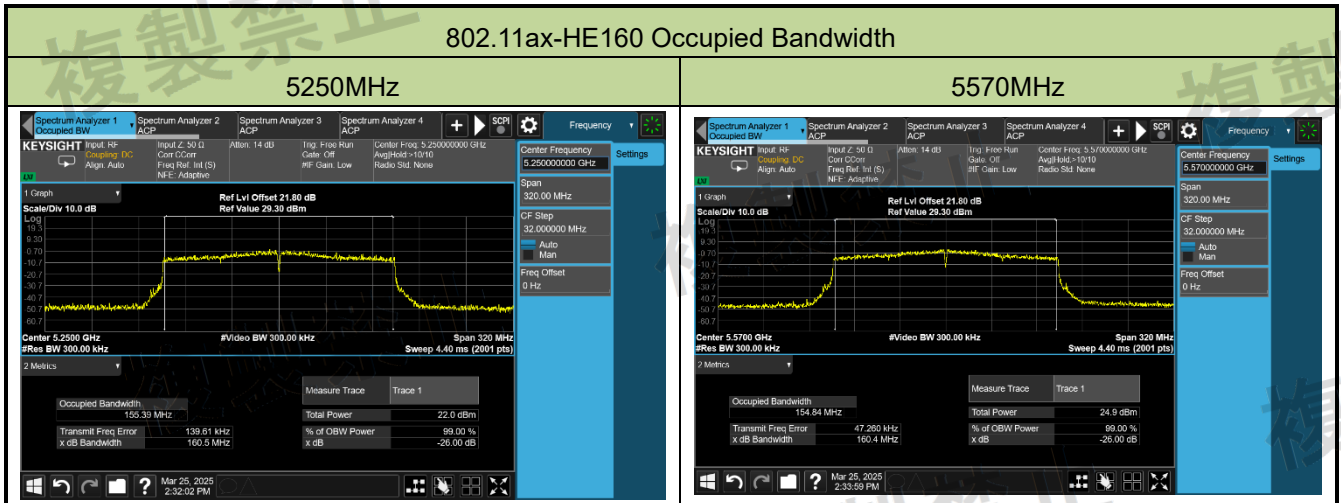


5610MHz



5690MHz





5.4. Frequency Tolerance Measurement

5.4.1. Test Limit

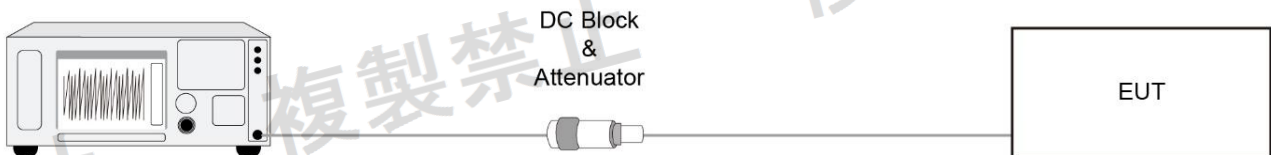
- 20 ~ +20 ppm

5.4.2. Test Procedure

1. A spectrum analyzer or similar device shall be used to observe a sample of the unmodulated transmitter's radio frequency power output.
2. A positive peak detector function must be used.
3. The measurement instrument bandwidth and span must be set sufficiently with, and, the scan time set sufficiently slowly, to ensure all major modulation products are captured. Note that the measurement bandwidth should also be set sufficiently narrow to avoid adding significant error to the test result.
4. 'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided the emission is repetitive in nature.

5.4.3. Test Setup

Spectrum Analyzer



5.4.4. Test Result

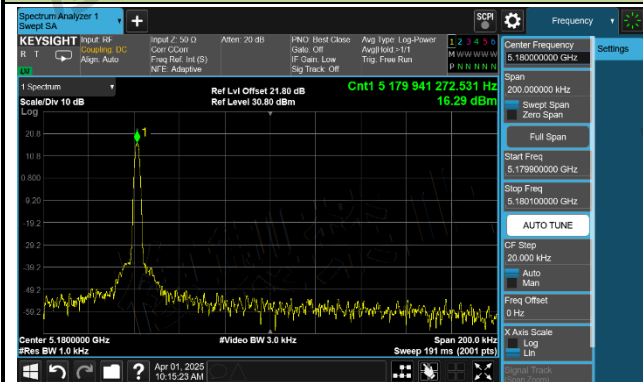
Test Site	WJ-SR3	Temperature	21.1 °C
Test Engineer	Simou Lu	Humidity	46.7 %RH
Test Date	2025-04-01		

Test Mode	Measurement Frequency (MHz)	Reading Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Result
Carrier Wave-20M	5180	5179.941273	-11.34	-20 ~ +20	Pass
	5220	5219.936664	-12.13	-20 ~ +20	Pass
	5240	5239.935964	-12.22	-20 ~ +20	Pass
	5260	5259.935574	-12.25	-20 ~ +20	Pass
	5300	5299.935191	-12.23	-20 ~ +20	Pass
	5320	5319.935137	-12.19	-20 ~ +20	Pass
	5500	5499.932205	-12.33	-20 ~ +20	Pass
	5600	5599.931443	-12.24	-20 ~ +20	Pass
	5700	5699.926244	-12.94	-20 ~ +20	Pass
	5720	5719.924395	-13.22	-20 ~ +20	Pass
Carrier Wave-40M	5190	5189.927767	-13.92	-20 ~ +20	Pass
	5230	5229.919628	-15.37	-20 ~ +20	Pass
	5270	5269.918983	-15.37	-20 ~ +20	Pass
	5310	5309.917711	-15.50	-20 ~ +20	Pass
	5510	5509.915997	-15.25	-20 ~ +20	Pass
	5590	5589.913576	-15.46	-20 ~ +20	Pass
	5670	5669.912035	-15.51	-20 ~ +20	Pass
	5710	5709.911342	-15.53	-20 ~ +20	Pass
Carrier Wave-80M	5210	5209.919470	-15.46	-20 ~ +20	Pass
	5290	5289.917867	-15.53	-20 ~ +20	Pass
	5530	5529.914766	-15.41	-20 ~ +20	Pass
	5610	5609.913921	-15.34	-20 ~ +20	Pass
	5690	5689.911477	-15.56	-20 ~ +20	Pass
Carrier Wave-160M	5250	5249.919354	-15.36	-20 ~ +20	Pass
	5570	5569.913098	-15.60	-20 ~ +20	Pass

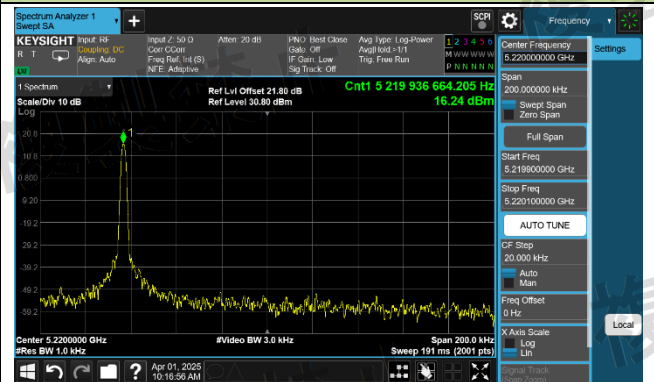
Note: Frequency Tolerance (ppm) = [Reading Frequency (MHz) - Measurement Frequency (MHz)] / Measurement Frequency * 10⁶

Carrier Wave - 20M

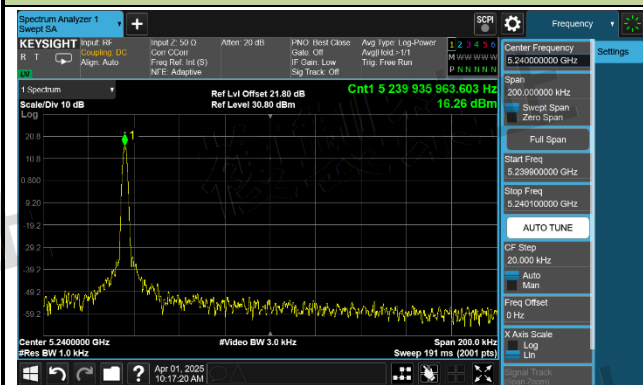
5180MHz



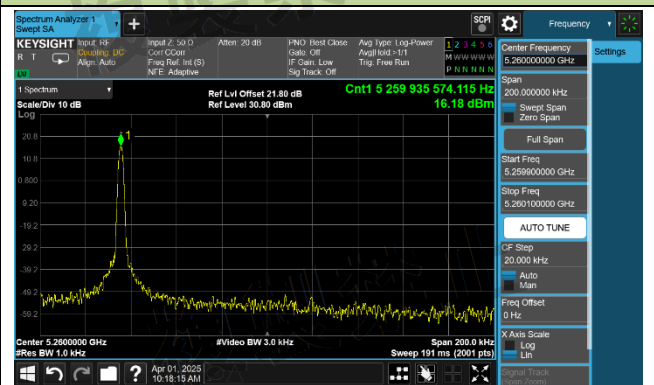
5220MHz



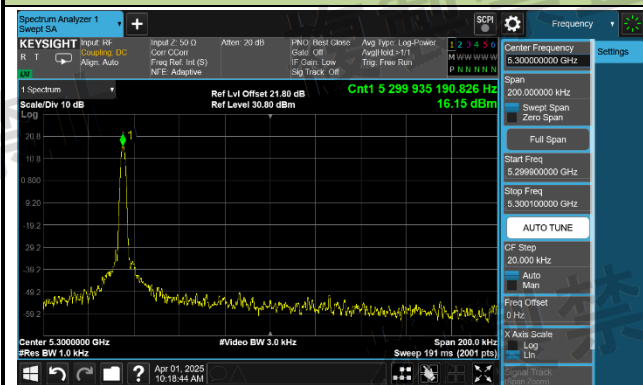
5240MHz



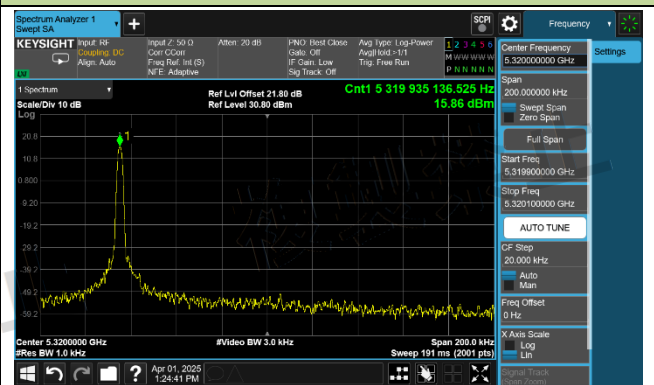
5260MHz

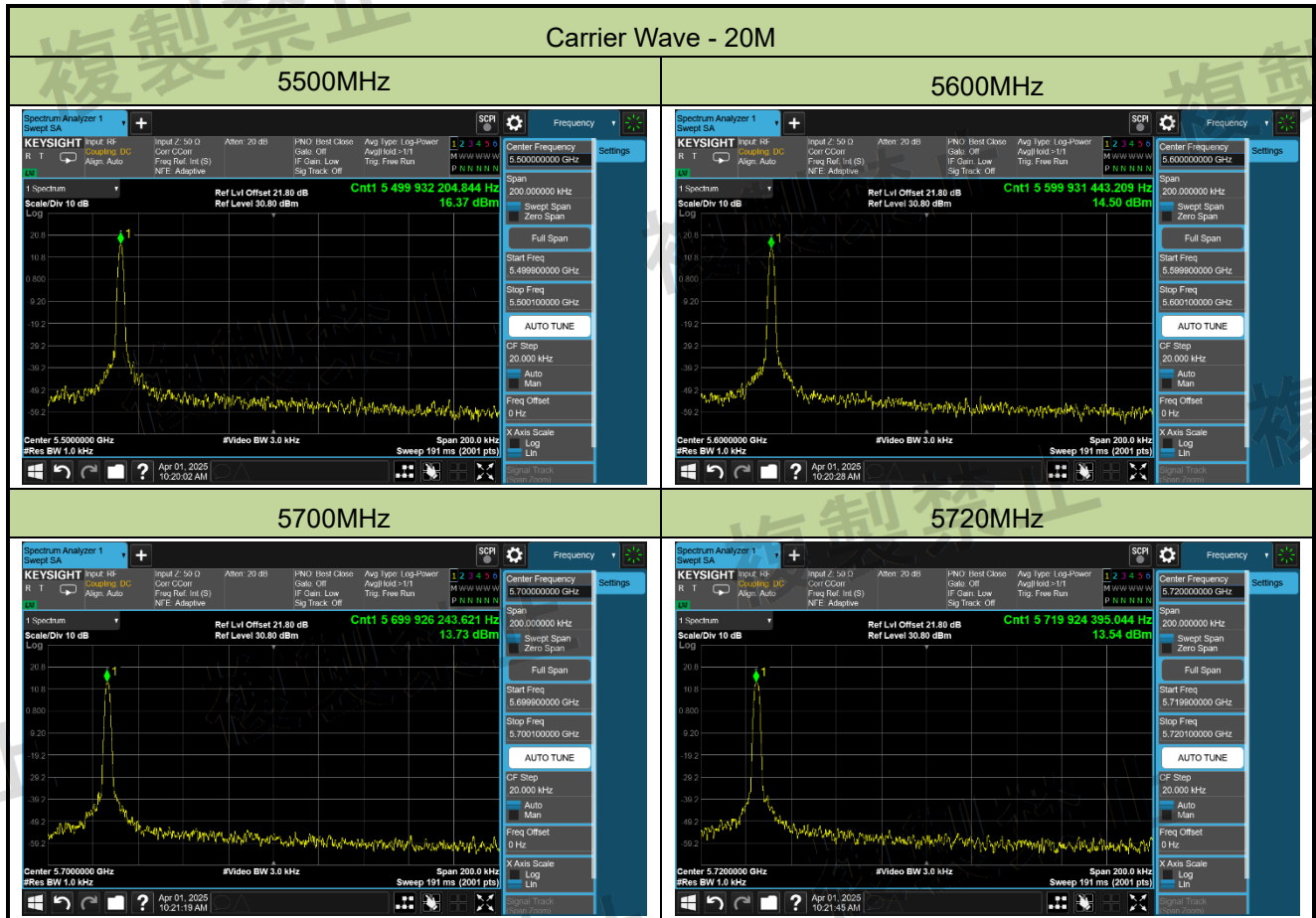


5300MHz



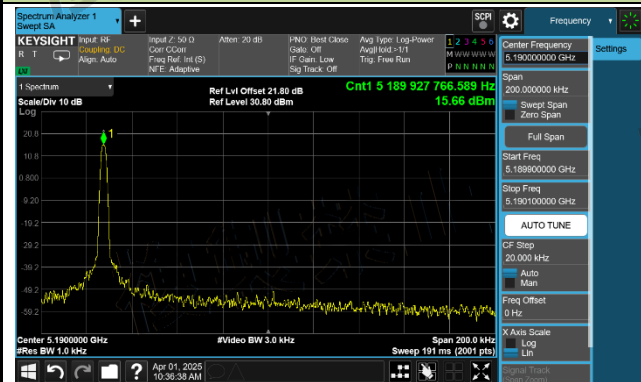
5320MHz



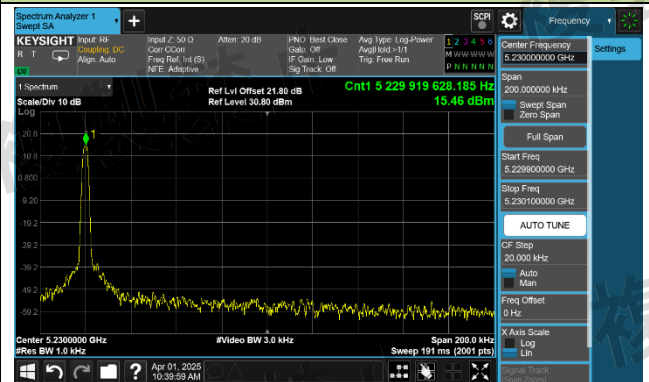


Carrier Wave - 40M

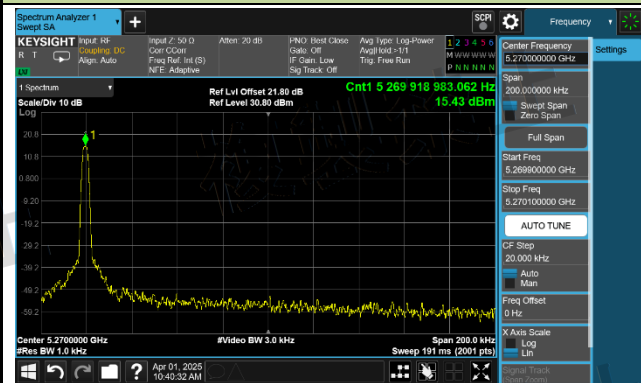
5190MHz



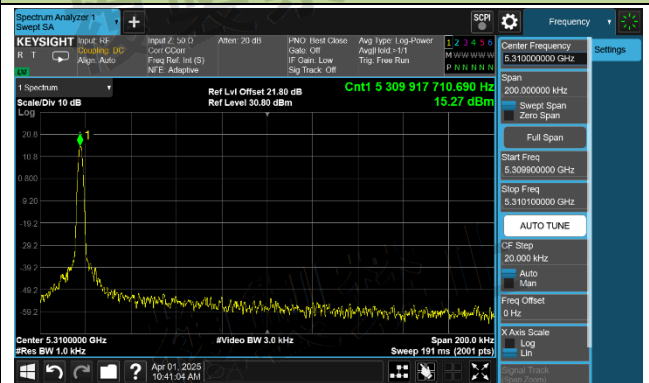
5230MHz



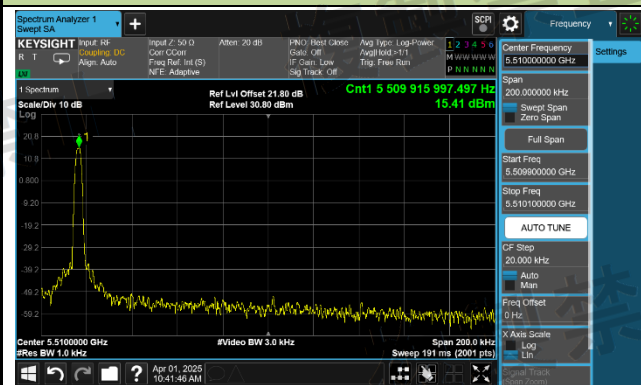
5270MHz



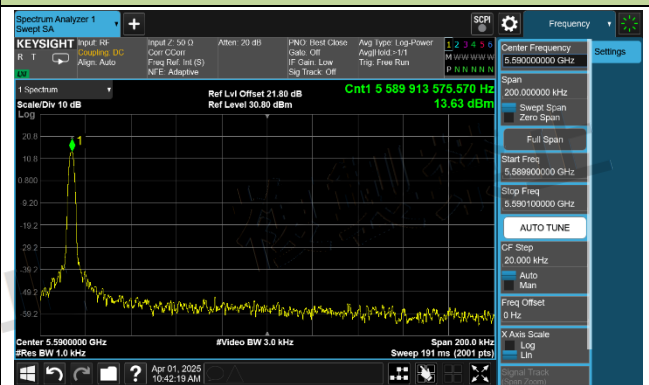
5310MHz

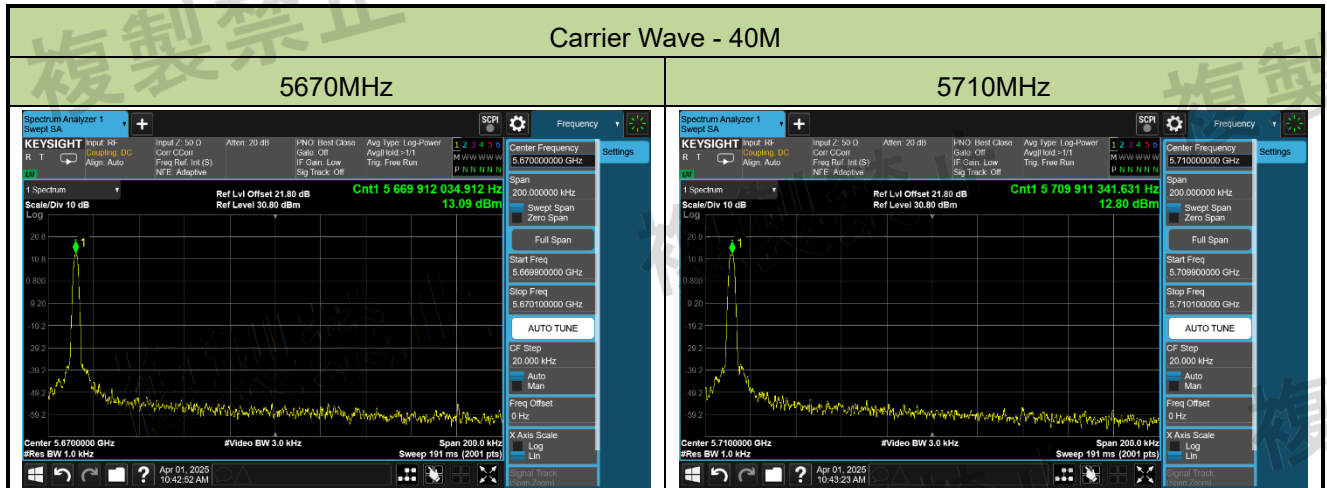


5510MHz



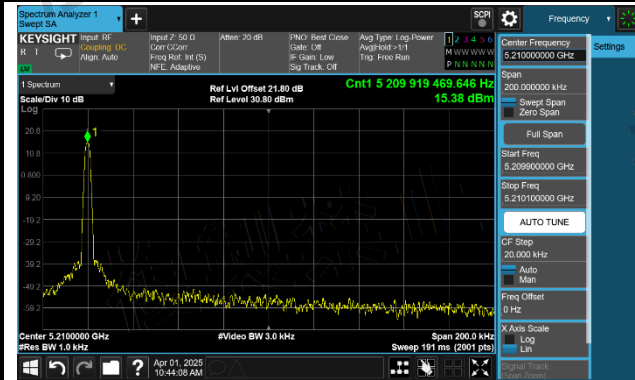
5590MHz



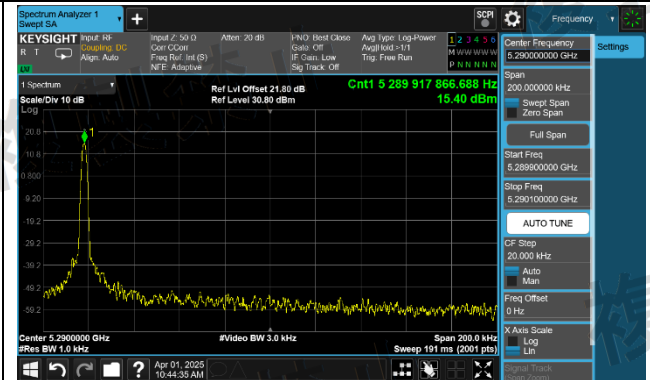


Carrier Wave - 80M

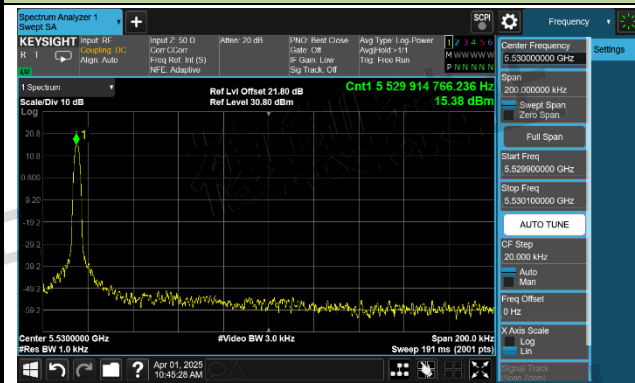
5210MHz



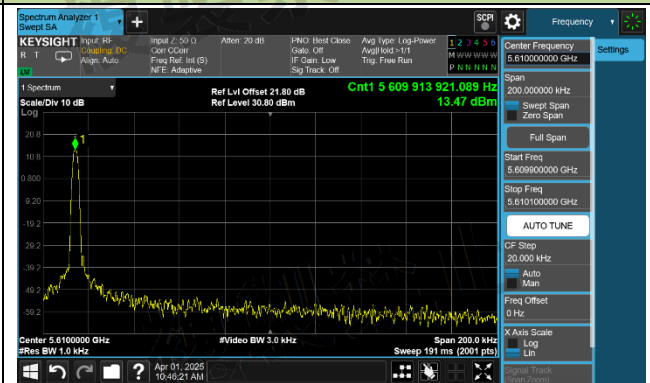
5290MHz



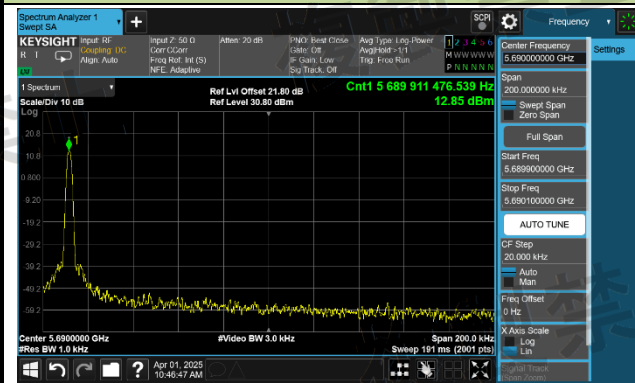
5530MHz

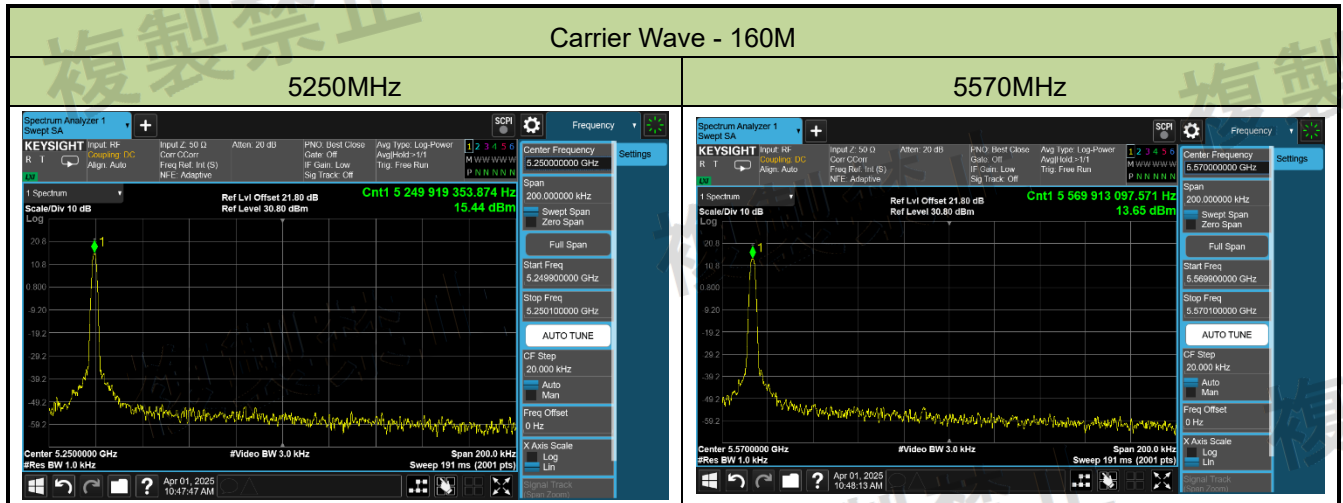


5610MHz



5690MHz





5.5. Adjacent Channel Emitted Power Measurement

5.5.1. Test Limit

For 20MHz BW (All Bands)

$\geq 25\text{dBc}$ for $\pm 20\text{MHz}$; $\geq 40\text{dBc}$ for $\pm 40\text{MHz}$

For 40MHz BW (All Bands)

$\geq 25\text{dBc}$ for $\pm 40\text{MHz}$; $\geq 40\text{dBc}$ for $\pm 80\text{MHz}$

For 80MHz BW (All Bands)

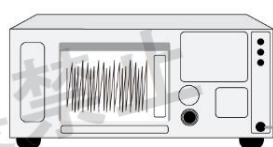
$\geq 25\text{dBc}$ for $\pm 80\text{MHz}$;

5.5.2. Test Procedure

1. A spectrum analyzer or similar device shall be used to observe a sample of the modulated transmitter's radio frequency power output.
2. A sample detector function must be used.
3. Open spectrum analyzer "Adjacent Channel Power" function.
4. Set points of $\pm 20\text{MHz}$, $\pm 40\text{MHz}$ and $\pm 80\text{MHz}$.
5. The measurement instrument bandwidth and span must be set sufficiently with, and the scan time set sufficiently slowly, to ensure all major modulation products are captured. Note that the measurement bandwidth should also be set sufficiently narrow to avoid adding significant error to the test result.
6. 'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided the emission is repetitive in nature.

5.5.3. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



EUT



5.5.4. Test Result

Test Site	WJ-SR3	Temperature	22.0 ~ 24.6 °C
Test Engineer	Simou Lu	Humidity	45.3 ~ 46.9 %RH
Test Date	2025-03-21 ~ 2025-03-25		

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11a				
5180MHz	-40	60.33	≥ 40	Pass
	-20	39.72	≥ 25	Pass
	+20	40.39	≥ 25	Pass
	+40	61.71	≥ 40	Pass
5220MHz	-40	61.17	≥ 40	Pass
	-20	39.50	≥ 25	Pass
	+20	40.45	≥ 25	Pass
	+40	62.77	≥ 40	Pass
5240MHz	-40	61.38	≥ 40	Pass
	-20	39.69	≥ 25	Pass
	+20	40.45	≥ 25	Pass
	+40	62.69	≥ 40	Pass
5260MHz	-40	60.95	≥ 40	Pass
	-20	39.33	≥ 25	Pass
	+20	39.88	≥ 25	Pass
	+40	61.89	≥ 40	Pass
5300MHz	-40	61.54	≥ 40	Pass
	-20	39.36	≥ 25	Pass
	+20	40.01	≥ 25	Pass
	+40	61.62	≥ 40	Pass
5320MHz	-40	61.07	≥ 40	Pass
	-20	39.35	≥ 25	Pass
	+20	40.17	≥ 25	Pass
	+40	61.32	≥ 40	Pass
5500MHz	-40	62.69	≥ 40	Pass
	-20	39.05	≥ 25	Pass
	+20	39.76	≥ 25	Pass
	+40	62.64	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11a				
5600MHz	-40	63.20	≥ 40	Pass
	-20	39.98	≥ 25	Pass
	+20	40.58	≥ 25	Pass
	+40	63.61	≥ 40	Pass
5700MHz	-40	62.80	≥ 40	Pass
	-20	39.88	≥ 25	Pass
	+20	40.32	≥ 25	Pass
	+40	62.87	≥ 40	Pass
5720MHz	-40	63.11	≥ 40	Pass
	-20	39.70	≥ 25	Pass
	+20	40.16	≥ 25	Pass
	+40	62.49	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ac-VHT20				
5180MHz	-40	61.14	≥ 40	Pass
	-20	38.35	≥ 25	Pass
	+20	38.46	≥ 25	Pass
	+40	61.94	≥ 40	Pass
5220MHz	-40	61.97	≥ 40	Pass
	-20	37.82	≥ 25	Pass
	+20	38.38	≥ 25	Pass
	+40	62.83	≥ 40	Pass
5240MHz	-40	61.92	≥ 40	Pass
	-20	37.66	≥ 25	Pass
	+20	37.96	≥ 25	Pass
	+40	62.84	≥ 40	Pass
5260MHz	-40	61.78	≥ 40	Pass
	-20	37.63	≥ 25	Pass
	+20	37.91	≥ 25	Pass
	+40	62.27	≥ 40	Pass
5300MHz	-40	62.22	≥ 40	Pass
	-20	37.59	≥ 25	Pass
	+20	38.36	≥ 25	Pass
	+40	62.16	≥ 40	Pass
5320MHz	-40	61.85	≥ 40	Pass
	-20	37.70	≥ 25	Pass
	+20	38.19	≥ 25	Pass
	+40	61.70	≥ 40	Pass
5500MHz	-40	62.44	≥ 40	Pass
	-20	37.41	≥ 25	Pass
	+20	37.98	≥ 25	Pass
	+40	62.48	≥ 40	Pass
5600MHz	-40	62.06	≥ 40	Pass
	-20	37.51	≥ 25	Pass
	+20	38.07	≥ 25	Pass
	+40	62.39	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ac-VHT20				
5700MHz	-40	63.22	≥ 40	Pass
	-20	37.43	≥ 25	Pass
	+20	38.07	≥ 25	Pass
	+40	63.16	≥ 40	Pass
5720MHz	-40	63.19	≥ 40	Pass
	-20	37.41	≥ 25	Pass
	+20	37.87	≥ 25	Pass
	+40	62.70	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ac-VHT40				
5190MHz	-80	57.37	≥ 40	Pass
	-40	43.84	≥ 25	Pass
	+40	43.86	≥ 25	Pass
	+80	56.08	≥ 40	Pass
5230MHz	-80	57.63	≥ 40	Pass
	-40	43.20	≥ 25	Pass
	+40	44.03	≥ 25	Pass
	+80	56.36	≥ 40	Pass
5270MHz	-80	57.39	≥ 40	Pass
	-40	43.54	≥ 25	Pass
	+40	43.58	≥ 25	Pass
	+80	55.61	≥ 40	Pass
5310MHz	-80	57.69	≥ 40	Pass
	-40	43.38	≥ 25	Pass
	+40	43.69	≥ 25	Pass
	+80	55.92	≥ 40	Pass
5510MHz	-80	57.56	≥ 40	Pass
	-40	43.08	≥ 25	Pass
	+40	43.18	≥ 25	Pass
	+80	56.09	≥ 40	Pass
5590MHz	-80	56.75	≥ 40	Pass
	-40	43.26	≥ 25	Pass
	+40	43.67	≥ 25	Pass
	+80	55.08	≥ 40	Pass
5670MHz	-80	56.85	≥ 40	Pass
	-40	43.36	≥ 25	Pass
	+40	43.81	≥ 25	Pass
	+80	54.55	≥ 40	Pass
5710MHz	-80	58.45	≥ 40	Pass
	-40	43.19	≥ 25	Pass
	+40	43.88	≥ 25	Pass
	+80	55.88	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ac-VHT80				
5210MHz	-80	42.97	≥ 25	Pass
	+80	42.88	≥ 25	Pass
5290MHz	-80	42.69	≥ 25	Pass
	+80	42.59	≥ 25	Pass
5530MHz	-80	42.25	≥ 25	Pass
	+80	42.36	≥ 25	Pass
5610MHz	-80	42.76	≥ 25	Pass
	+80	42.44	≥ 25	Pass
5690MHz	-80	42.30	≥ 25	Pass
	+80	42.30	≥ 25	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ax-HE20				
5180MHz	-40	61.29	≥ 40	Pass
	-20	37.84	≥ 25	Pass
	+20	38.67	≥ 25	Pass
	+40	61.85	≥ 40	Pass
5220MHz	-40	62.10	≥ 40	Pass
	-20	37.70	≥ 25	Pass
	+20	38.70	≥ 25	Pass
	+40	62.97	≥ 40	Pass
5240MHz	-40	62.23	≥ 40	Pass
	-20	37.81	≥ 25	Pass
	+20	38.92	≥ 25	Pass
	+40	62.90	≥ 40	Pass
5260MHz	-40	62.40	≥ 40	Pass
	-20	37.39	≥ 25	Pass
	+20	38.76	≥ 25	Pass
	+40	62.96	≥ 40	Pass
5300MHz	-40	62.41	≥ 40	Pass
	-20	37.57	≥ 25	Pass
	+20	38.91	≥ 25	Pass
	+40	62.37	≥ 40	Pass
5320MHz	-40	61.83	≥ 40	Pass
	-20	37.87	≥ 25	Pass
	+20	38.74	≥ 25	Pass
	+40	61.67	≥ 40	Pass
5500MHz	-40	61.81	≥ 40	Pass
	-20	37.35	≥ 25	Pass
	+20	38.62	≥ 25	Pass
	+40	62.02	≥ 40	Pass
5600MHz	-40	63.17	≥ 40	Pass
	-20	37.69	≥ 25	Pass
	+20	39.16	≥ 25	Pass
	+40	63.48	≥ 40	Pass

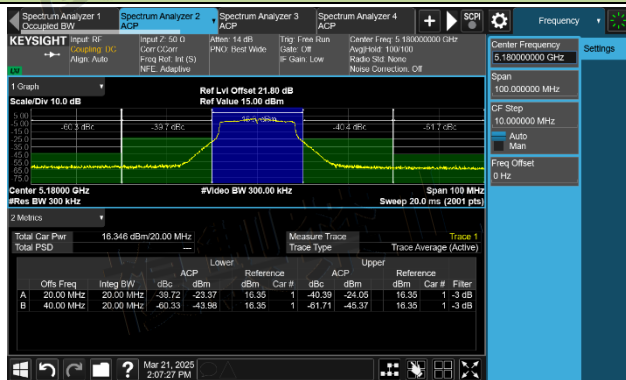
Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ax-HE20				
5700MHz	-40	63.26	≥ 40	Pass
	-20	37.11	≥ 25	Pass
	+20	38.53	≥ 25	Pass
	+40	63.22	≥ 40	Pass
5720MHz	-40	62.92	≥ 40	Pass
	-20	37.27	≥ 25	Pass
	+20	38.88	≥ 25	Pass
	+40	62.46	≥ 40	Pass

Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ax-HE40				
5190MHz	-40	57.32	≥ 40	Pass
	-20	43.35	≥ 25	Pass
	+20	43.78	≥ 25	Pass
	+40	56.32	≥ 40	Pass
5230MHz	-40	57.70	≥ 40	Pass
	-20	43.59	≥ 25	Pass
	+20	43.65	≥ 25	Pass
	+40	56.51	≥ 40	Pass
5270MHz	-40	56.63	≥ 40	Pass
	-20	43.14	≥ 25	Pass
	+20	43.70	≥ 25	Pass
	+40	55.39	≥ 40	Pass
5310MHz	-40	57.39	≥ 40	Pass
	-20	43.34	≥ 25	Pass
	+20	43.99	≥ 25	Pass
	+40	55.58	≥ 40	Pass
5510MHz	-40	58.81	≥ 40	Pass
	-20	42.97	≥ 25	Pass
	+20	43.00	≥ 25	Pass
	+40	56.90	≥ 40	Pass
5590MHz	-40	56.90	≥ 40	Pass
	-20	43.38	≥ 25	Pass
	+20	43.48	≥ 25	Pass
	+40	55.08	≥ 40	Pass
5670MHz	-40	57.11	≥ 40	Pass
	-20	43.48	≥ 25	Pass
	+20	43.95	≥ 25	Pass
	+40	54.72	≥ 40	Pass
5710MHz	-40	58.56	≥ 40	Pass
	-20	43.21	≥ 25	Pass
	+20	43.03	≥ 25	Pass
	+40	56.01	≥ 40	Pass

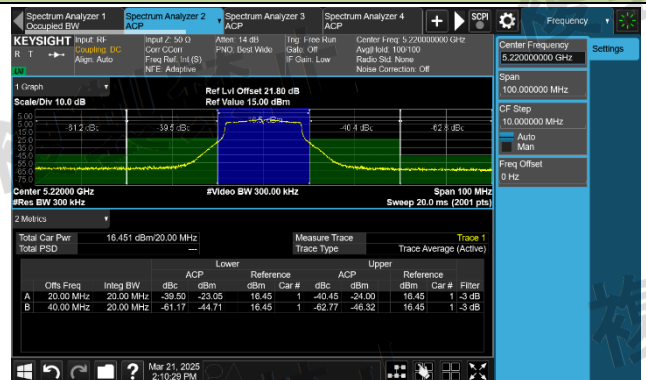
Test Mode	Frequency Range (MHz)	Measurement Value (dBc)	Limit (dBc)	Result
802.11ax-HE80				
5210MHz	-80	44.13	≥ 25	Pass
	+80	43.28	≥ 25	Pass
5290MHz	-80	43.72	≥ 25	Pass
	+80	43.39	≥ 25	Pass
5530MHz	-80	43.70	≥ 25	Pass
	+80	43.09	≥ 25	Pass
5610MHz	-80	43.17	≥ 25	Pass
	+80	43.66	≥ 25	Pass
5690MHz	-80	43.33	≥ 25	Pass
	+80	42.93	≥ 25	Pass

802.11a Adjacent Channel Emitted Power

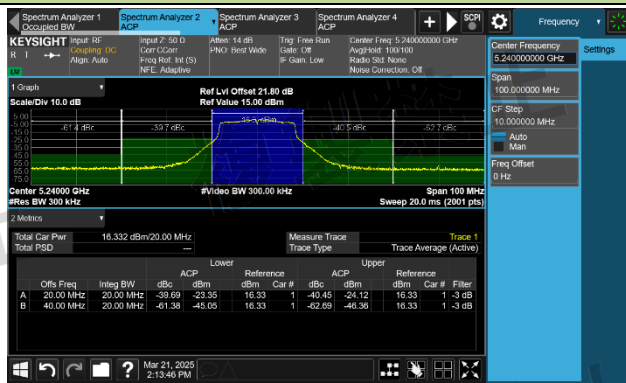
5180MHz



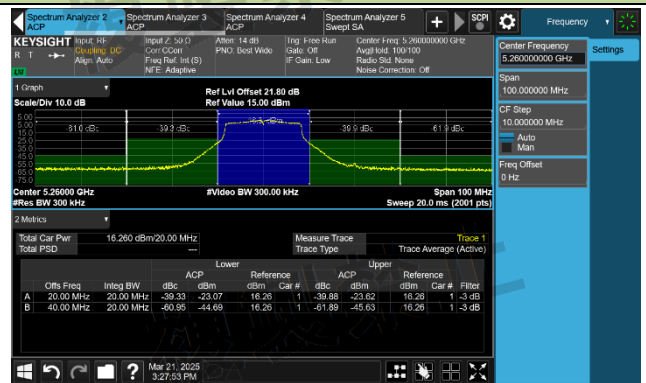
5220MHz



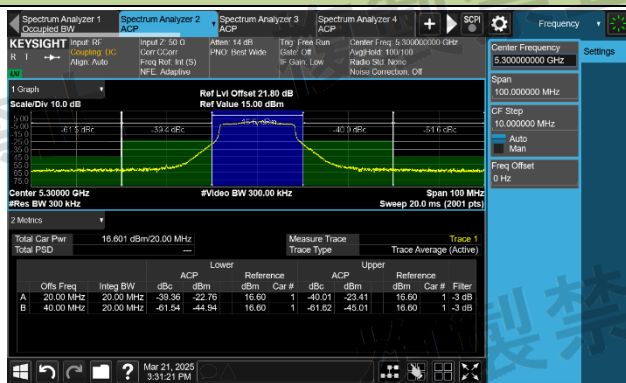
5240MHz



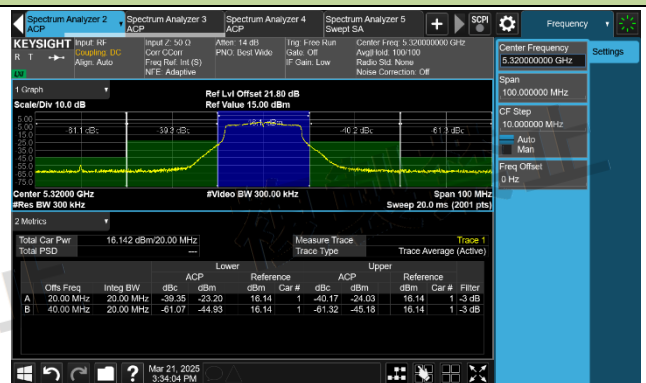
5260MHz



5300MHz

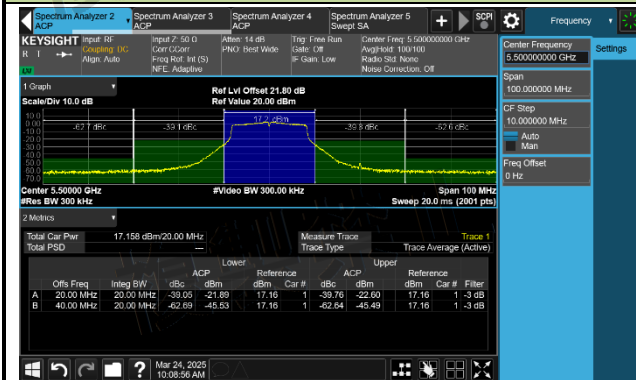


5320MHz

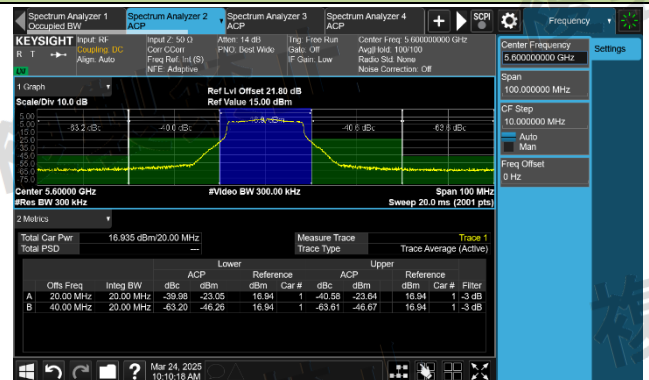


802.11a Adjacent Channel Emitted Power

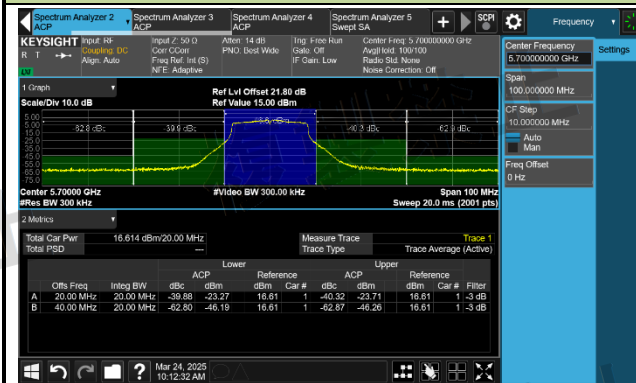
5500MHz



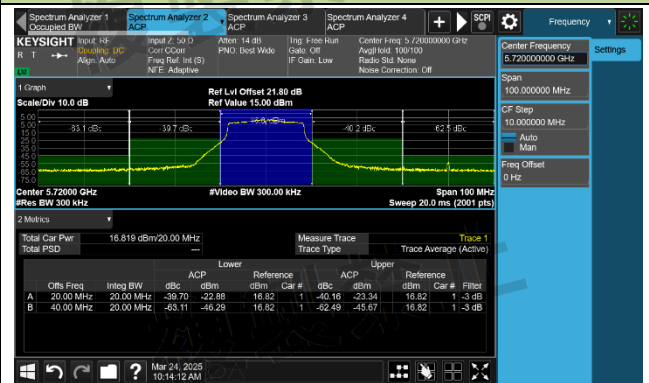
5600MHz



5700MHz

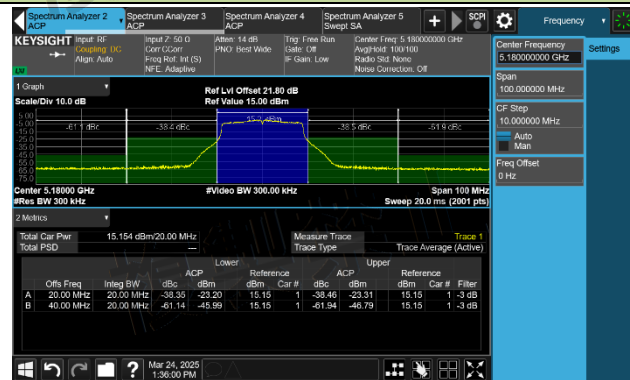


5720MHz

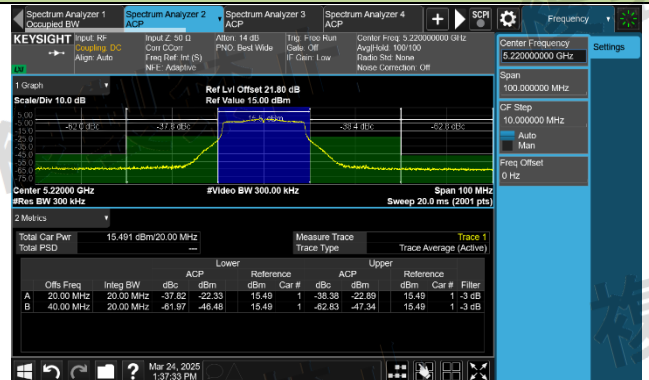


802.11ac-VHT20 Adjacent Channel Emittted Power

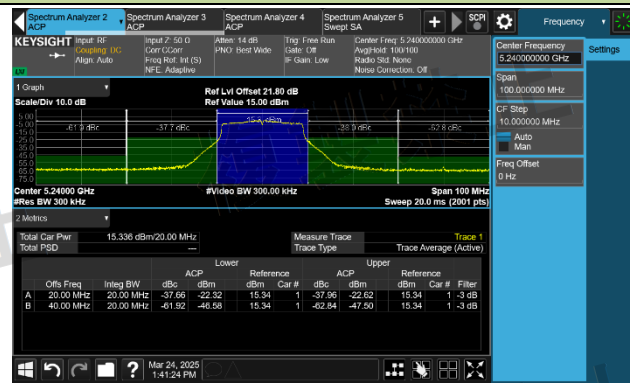
5180MHz



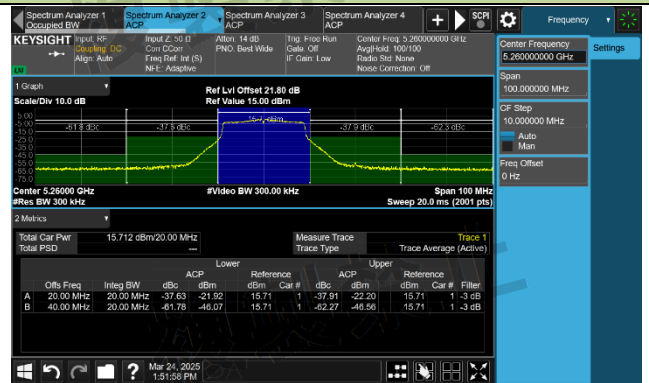
5220MHz



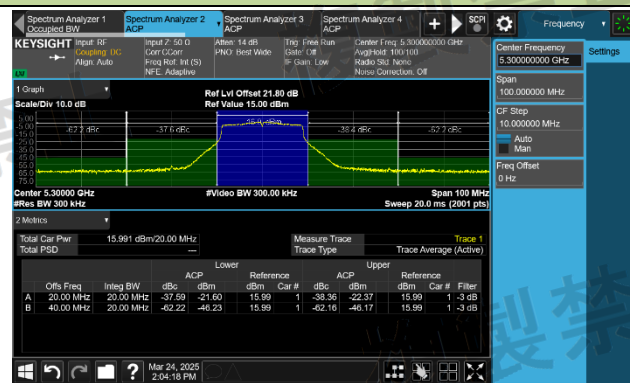
5240MHz



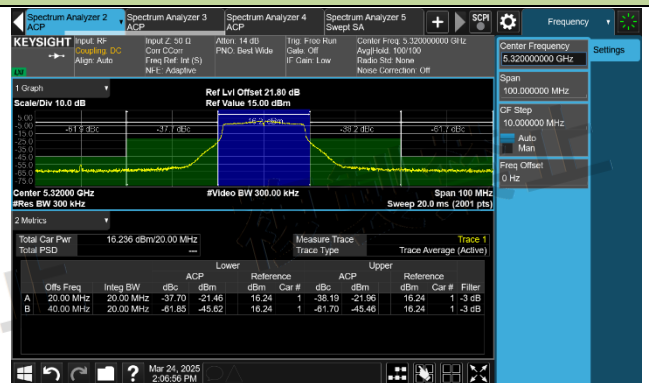
5260MHz



5300MHz

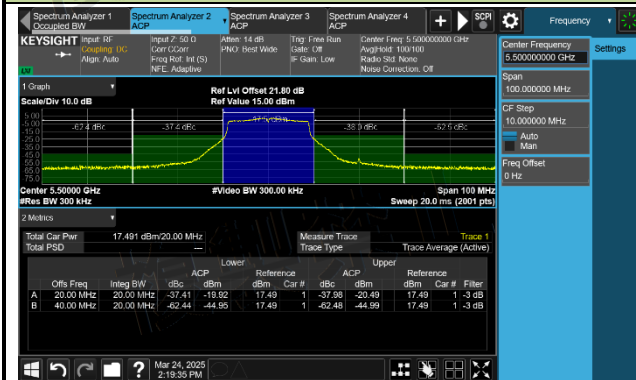


5320MHz

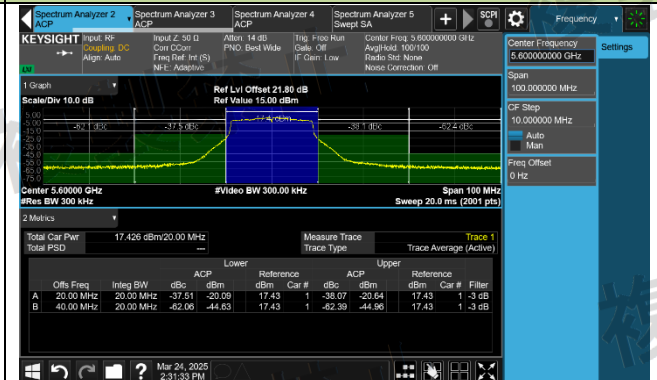


802.11ac-VHT20 Adjacent Channel Emitted Power

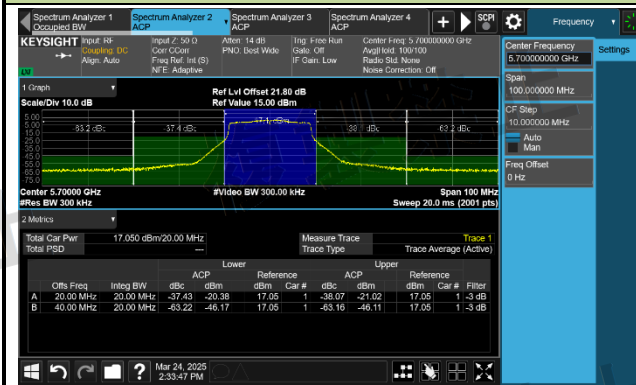
5500MHz



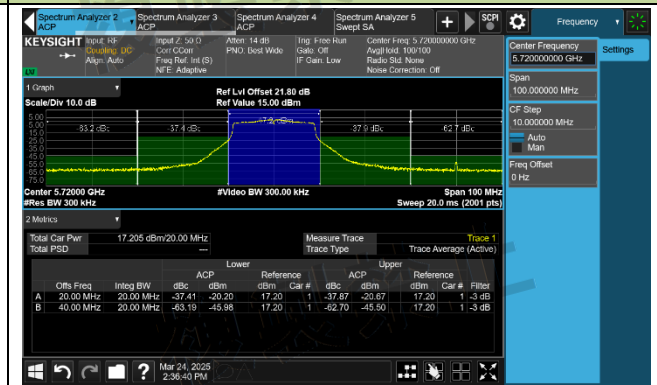
5600MHz



5700MHz

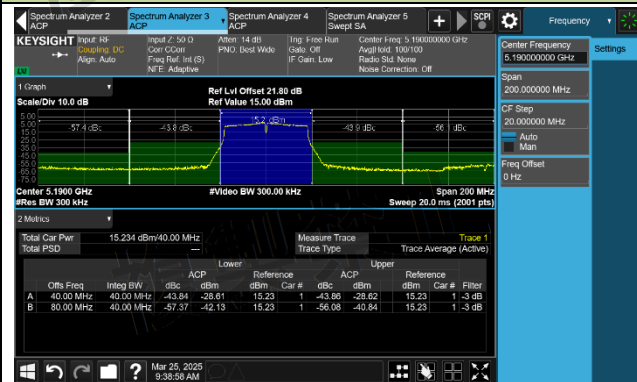


5720MHz

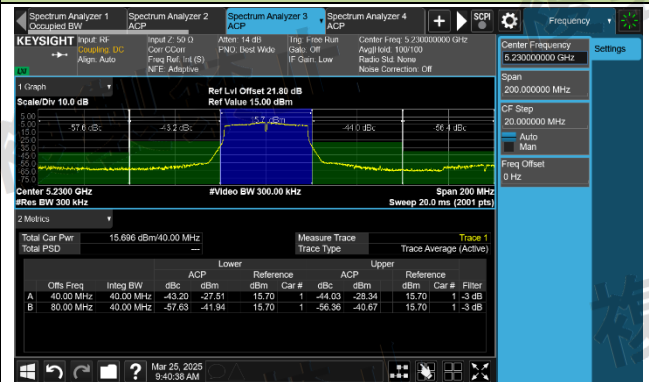


802.11ac-VHT40 Adjacent Channel Emittted Power

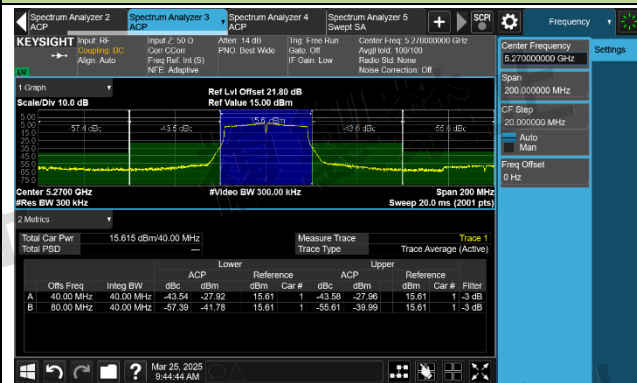
5190MHz



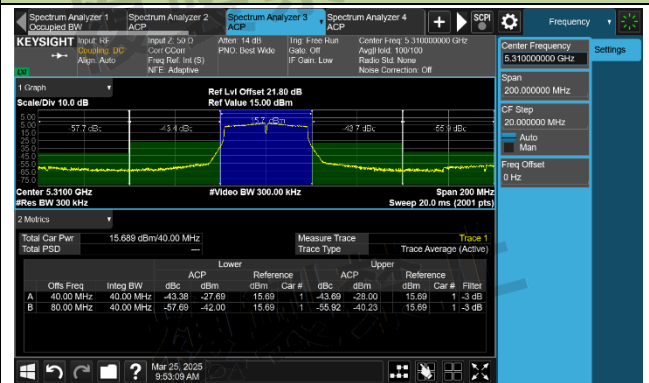
5230MHz



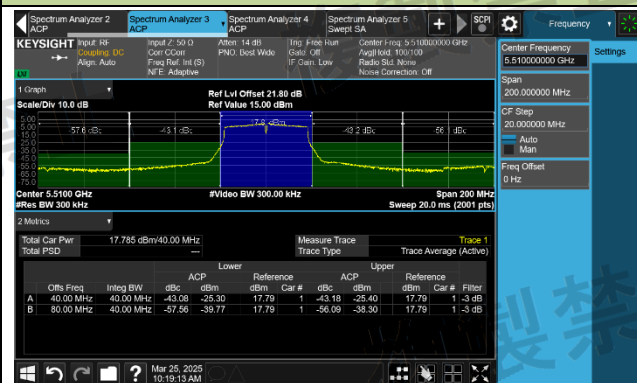
5270MHz



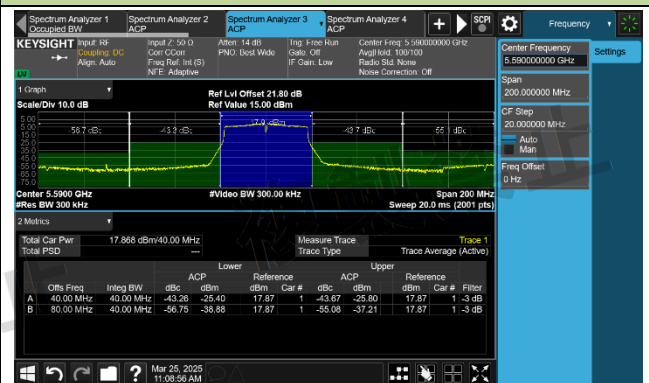
5310MHz



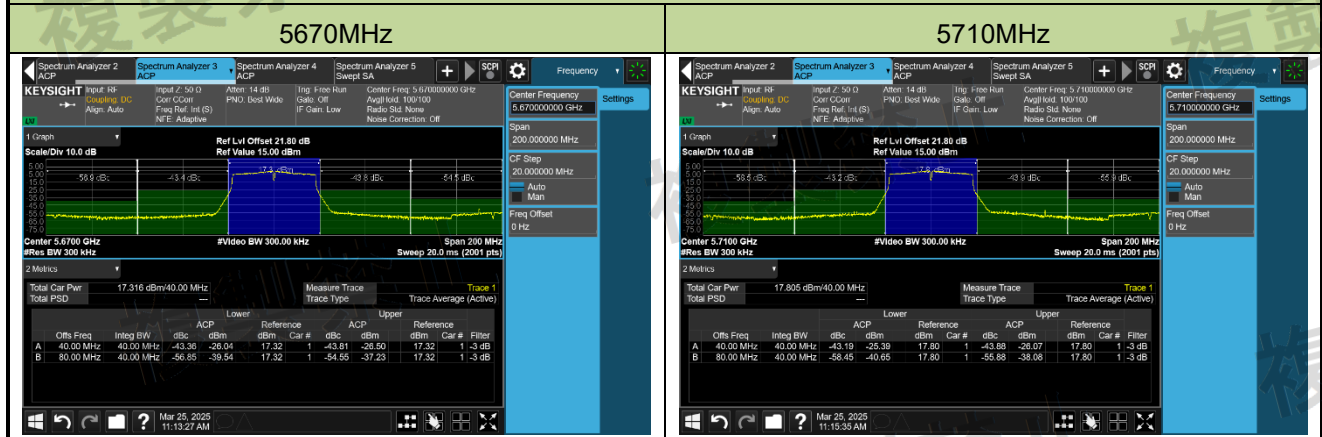
5510MHz



5590MHz

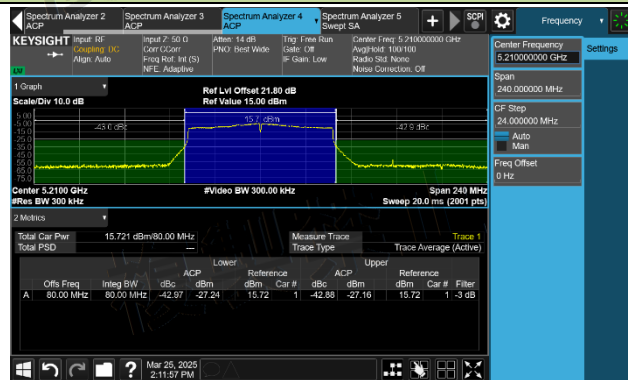


802.11ac-VHT40 Adjacent Channel Emittted Power

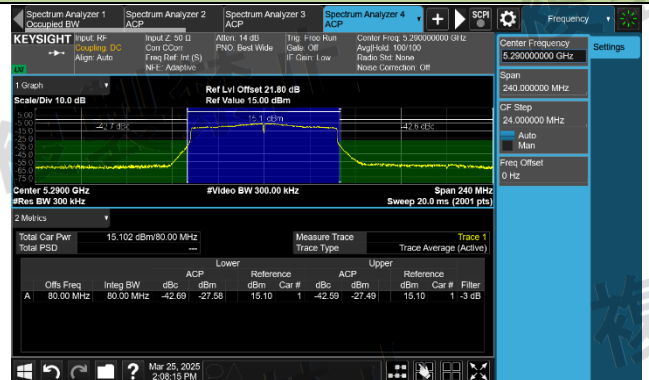


802.11ac-VHT80 Adjacent Channel Emitted Power

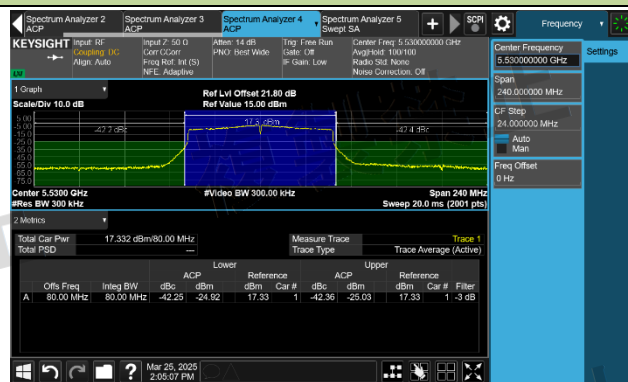
5210MHz



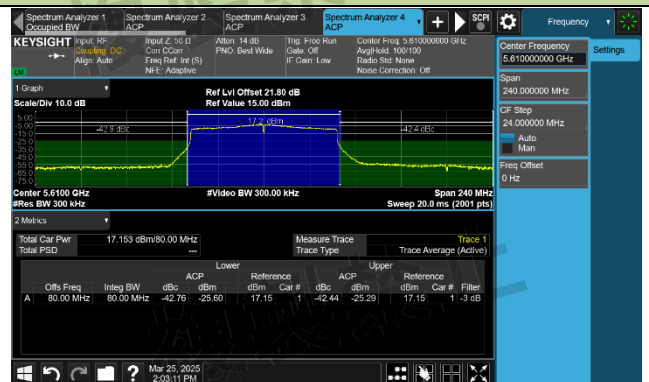
5290MHz



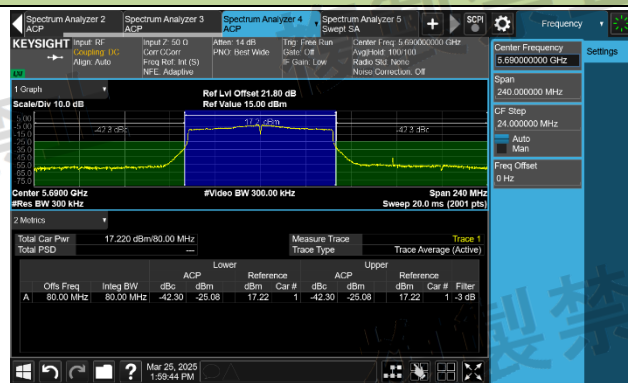
5530MHz



5610MHz

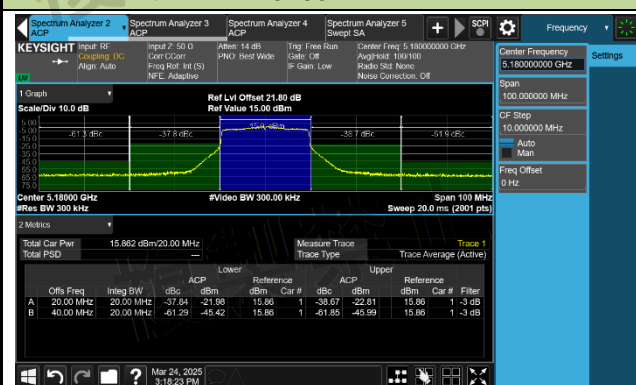


5690MHz

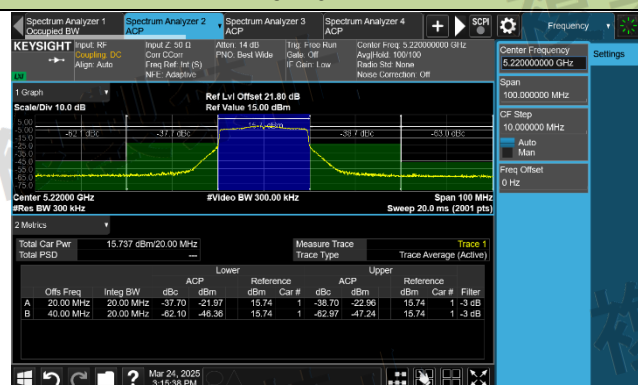


802.11ax-HE20 Adjacent Channel Emittted Power

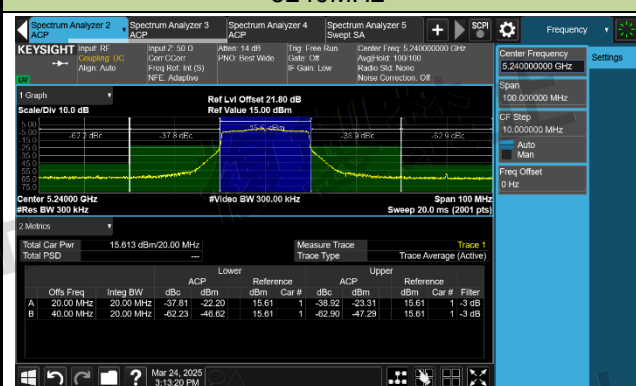
5180MHz



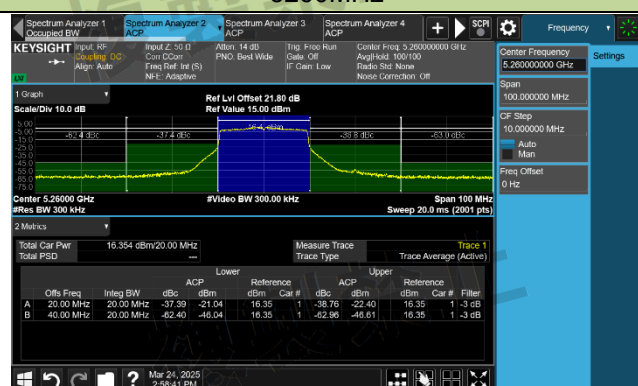
5220MHz



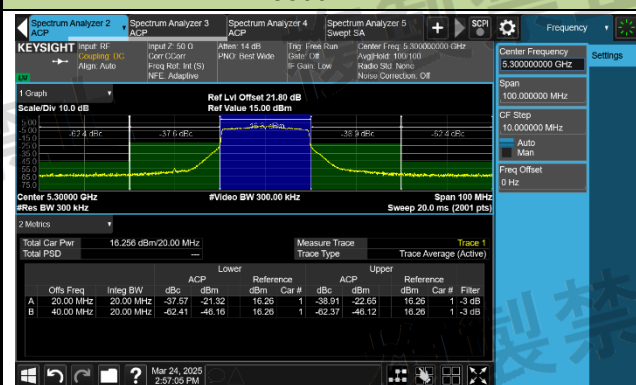
5240MHz



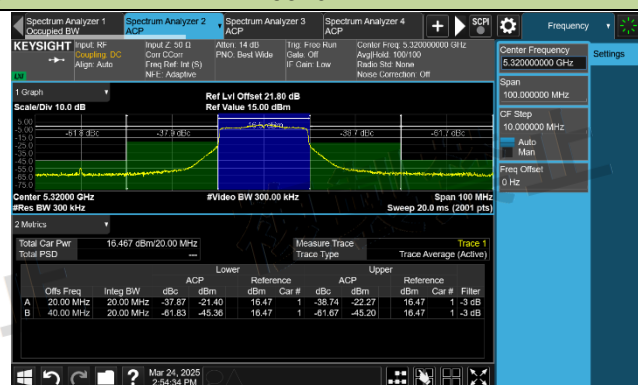
5260MHz



5300MHz

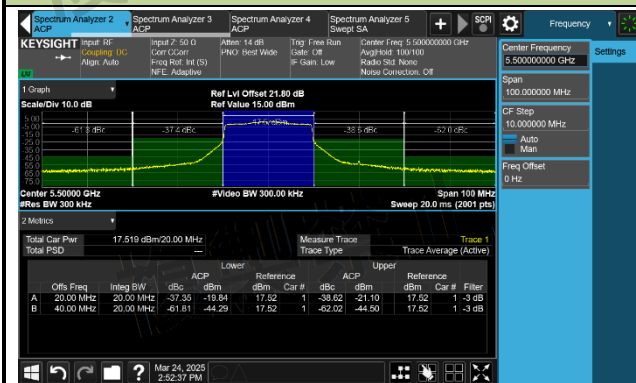


5320MHz

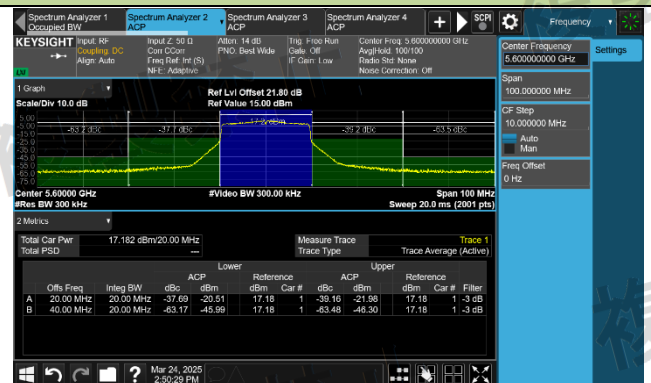


802.11ax-HE20 Adjacent Channel Emittted Power

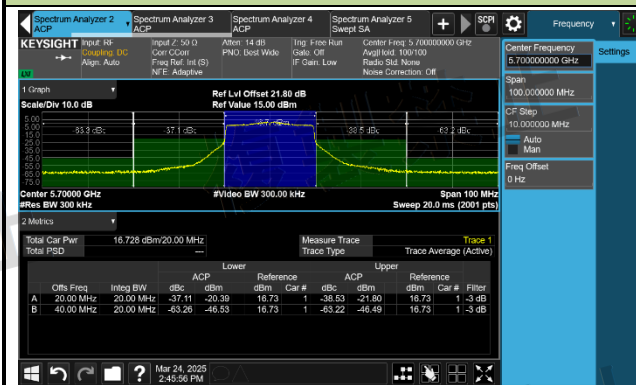
5500MHz



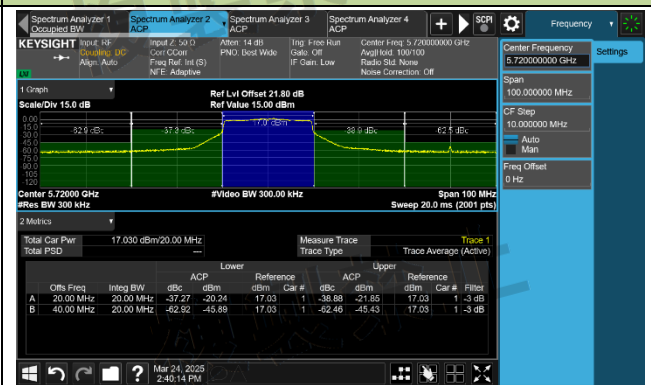
5600MHz



5700MHz

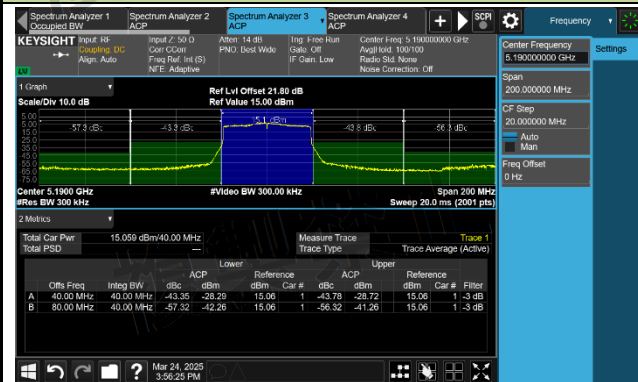


5720MHz

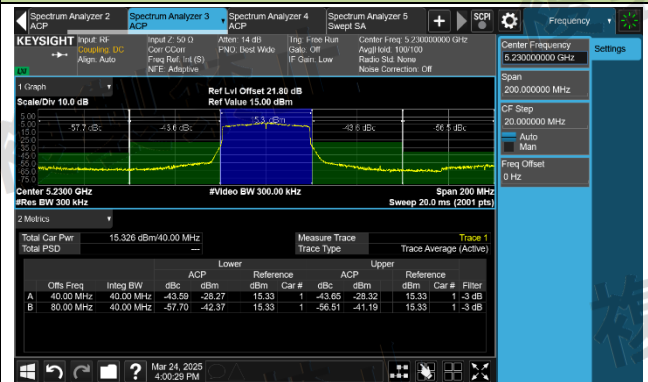


802.11ax-HE40 Adjacent Channel Emitted Power

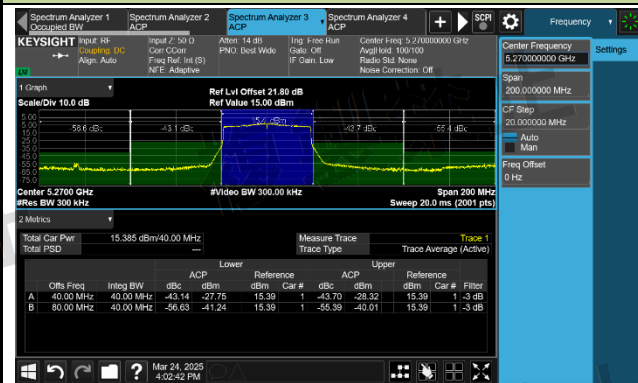
5190MHz



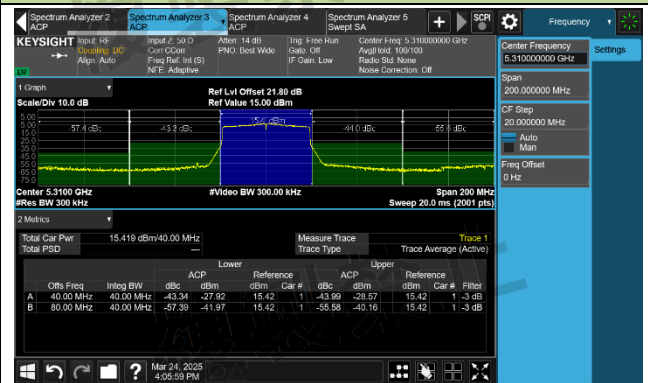
5230MHz



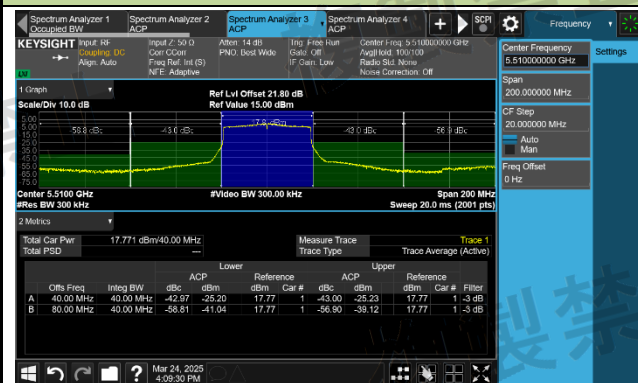
5270MHz



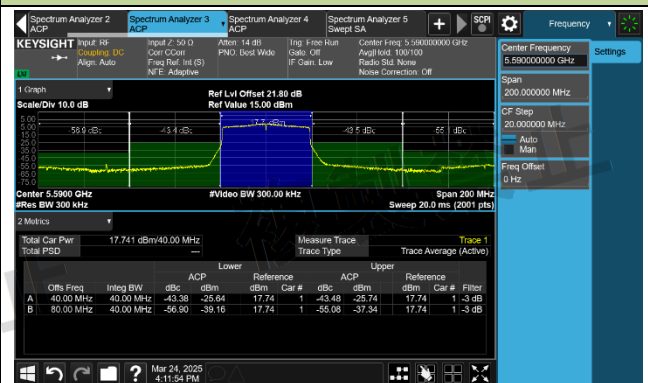
5310MHz



5510MHz

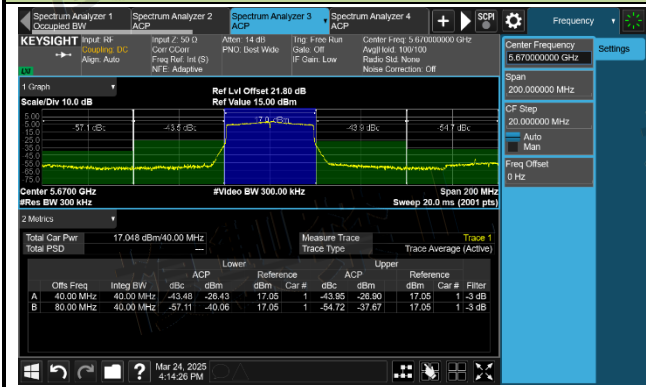


5590MHz

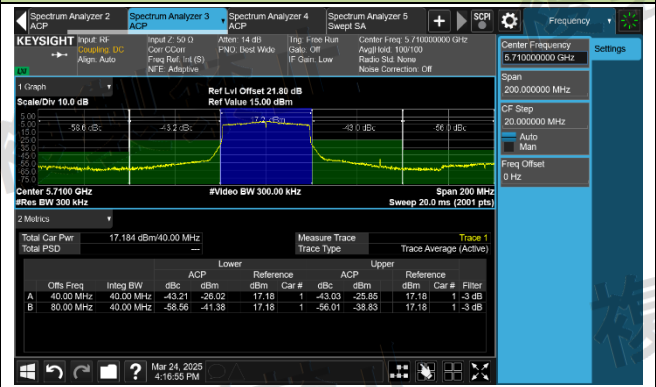


802.11ax-HE40 Adjacent Channel Emittted Power

5670MHz

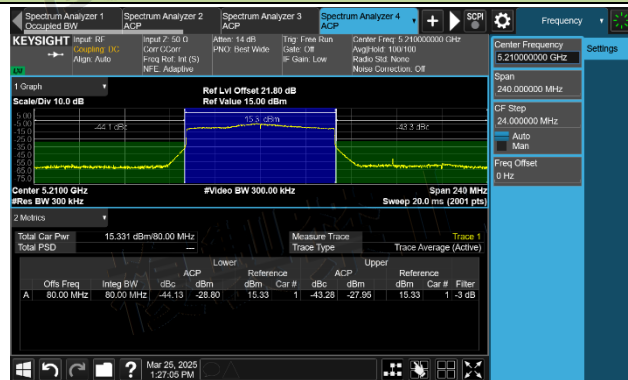


5710MHz

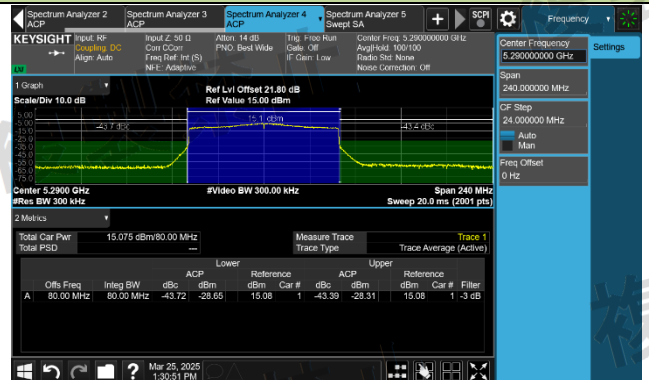


802.11ax-HE80 Adjacent Channel Emitted Power

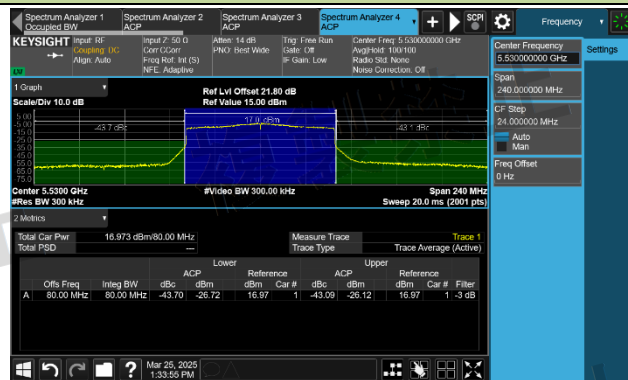
5210MHz



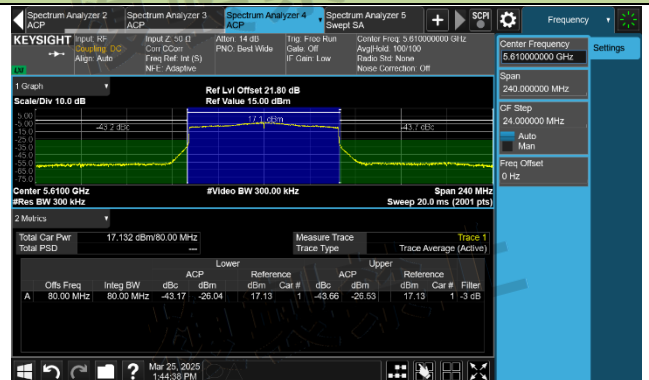
5290MHz



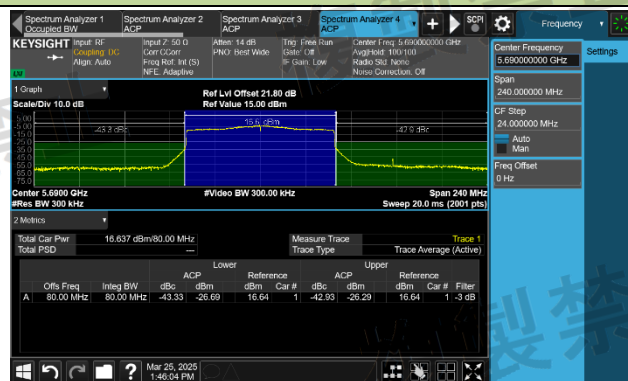
5530MHz



5610MHz



5690MHz



5.6. Unwanted Emission Strength Measurement

5.6.1. Test Limit

W52 Band	
20MHz BW & OBW: 18MHz or Less	20MHz BW & OBW: 18 - 20MHz
$\leq 2.5\mu\text{W/MHz}$ for 30 - 5142MHz $\leq 15\mu\text{W/MHz}$ for 5142 - 5150MHz $\leq 10^{[1-(f-9)]}\text{mW/MHz}$ for 5250 - 5251MHz $\leq 10^{[-1-(8/90)*(f-11)]}\text{mW/MHz}$ for 5251 - 5260MHz $\leq 10^{[-1.8-(6/50)*(f-20)]}\text{mW/MHz}$ for 5260 - 5266.7MHz $\leq 2.5\mu\text{W/MHz}$ for 5266.7 - 26000MHz $f = \text{MHz, Difference from 5240 (MHz)}$	$\leq 2.5\mu\text{W/MHz}$ for 30 - 5142MHz $\leq 15\mu\text{W/MHz}$ for 5142 - 5150MHz $\leq 10^{[1-(8/3)*(f-9.75)]}\text{mW/MHz}$ for 5250 - 5250.2MHz $\leq 10^{[1-(f-9)]}\text{mW/MHz}$ for 5250.2 - 5251MHz $\leq 10^{[-1-(8/90)*(f-11)]}\text{mW/MHz}$ for 5251 - 5260MHz $\leq 10^{[-1.8-(6/50)*(f-20)]}\text{mW/MHz}$ for 5260 - 5266.7MHz $\leq 2.5\mu\text{W/MHz}$ for 5266.7 - 26000MHz $f = \text{MHz, Difference from 5240 (MHz)}$
40MHz BW	80MHz BW
$\leq 2.5\mu\text{W/MHz}$ for 30 - 5141.6MHz $\leq 15\mu\text{W/MHz}$ for 5141.6 - 5150MHz $\leq 10^{[-(f-20)+\log(1/2)]}\text{mW/MHz}$ for 5250 - 5251MHz $\leq 10^{[-(8/190)*(f-21)-1+\log(1/2)]}\text{mW/MHz}$ for 5251 - 5270MHz $\leq 10^{[-(3/50)*(f-40)-1.8+\log(1/2)]}\text{mW/MHz}$ for 5270 - 5278.4MHz $\leq 2.5\mu\text{W}$ for 5278.4 - 26000MHz $f = \text{MHz, Difference from 5230 (MHz)}$	$\leq 2.5\mu\text{W/MHz}$ for 30 - 5123.2MHz $\leq 15\mu\text{W/MHz}$ for 5123.2 - 5150MHz $\leq 10^{[-(f-40)+\log(1/4)]}\text{mW/MHz}$ for 5250 - 5251MHz $\leq 10^{[-(8/390)*(f-41)-1+\log(1/4)]}\text{mW/MHz}$ for 5251 - 5290MHz $\leq 10^{[-(3/100)*(f-80)-1.8+\log(1/4)]}\text{mW/MHz}$ for 5290 - 5296.7MHz $\leq 2.5\mu\text{W}$ for 5296.7 - 26000MHz $f = \text{MHz, Difference from 5210 (MHz)}$
W53 Band	
20MHz BW & OBW: 18MHz or Less	20MHz BW & OBW: 18 - 20MHz
$\leq 2.5\mu\text{W/MHz}$ for 30 - 5233.3MHz $\leq 10^{[-1.8-(6/50)*(f-20)]}\text{mW/MHz}$ for 5233.3 - 5240MHz $\leq 10^{[-1-(8/90)*(f-11)]}\text{mW/MHz}$ for 5240 - 5249MHz $\leq 10^{[1-(f-9)]}\text{mW/MHz}$ for 5249 - 5250MHz $\leq 2.5\mu\text{W/MHz}$ for 5350 - 26000MHz $f = \text{MHz, Difference from 5260 (MHz)}$	$\leq 2.5\mu\text{W/MHz}$ for 30 - 5233.3MHz $\leq 10^{[-1.8-(6/50)*(f-20)]}\text{mW/MHz}$ for 5233.3 - 5240MHz $\leq 10^{[-1-(8/90)*(f-11)]}\text{mW/MHz}$ for 5240 - 5249MHz $\leq 10^{[1-(f-9)]}\text{mW/MHz}$ for 5249 - 5249.8MHz $\leq 10^{[1-(8/3)*(f-9.75)]}\text{mW/MHz}$ for 5249.8 - 5250MHz $\leq 2.5\mu\text{W/MHz}$ for 5350 - 26000MHz $f = \text{MHz, Difference from 5260 (MHz)}$
40MHz BW	80MHz BW
$\leq 2.5\mu\text{W/MHz}$ for 30 - 5221.6MHz $\leq 10^{[-(3/50)*(f-40)-1.8+\log(1/2)]}\text{mW/MHz}$ for 5221.6 - 5230MHz $\leq 10^{[-(8/190)*(f-21)-1+\log(1/2)]}\text{mW/MHz}$ for 5230 - 5249MHz $\leq 10^{[-(f-20)+\log(1/2)]}\text{mW/MHz}$ for 5249 - 5250MHz	$\leq 2.5\mu\text{W/MHz}$ for 30 - 5203.3MHz $\leq 10^{[-(3/100)*(f-80)-1.8+\log(1/4)]}\text{mW/MHz}$ for 5203.3 - 5210MHz $\leq 10^{[-(8/390)*(f-41)-1+\log(1/4)]}\text{mW/MHz}$ for 5210 - 5249MHz $\leq 10^{[-(f-40)+\log(1/4)]}\text{mW/MHz}$ for 5249 - 5250MHz $\leq 15\mu\text{W}$ for 5350 - 5376.8MHz

$\leq 15\mu\text{W}$ for 5350 - 5358.4MHz $\leq 2.5\mu\text{W}$ for 5358.4-26000MHz $f = \text{MHz}$, Difference from 5270 (MHz)	$\leq 2.5\mu\text{W}$ for 5376.8-26000MHz $f = \text{MHz}$, Difference from 5290 (MHz)
W52 + W53 Band	
160MHz BW	
$\leq 2.5\mu\text{W/MHz}$ for 30 – 5099.6MHz $\leq 15\mu\text{W/MHz}$ for 5099.6 - 5150MHz $\leq 15\mu\text{W/MHz}$ for 5350 – 5400.4MHz $\leq 2.5\mu\text{W/MHz}$ for 5400.4 - 26000MHz	
W56 Band	
20MHz BW	40MHz BW
$\leq 2.5\mu\text{W/MHz}$ for 30 - 5460MHz $\leq 12.5\mu\text{W/MHz}$ for 5460 - 5470MHz $\leq 12.5\mu\text{W/MHz}$ for 5745 - 5765MHz $\leq 2.5\mu\text{W/MHz}$ for 5765 - 26000MHz	$\leq 12.5\mu\text{W/MHz}$ for 30 - 5460MHz $\leq 50\mu\text{W/MHz}$ for 5460 - 5470MHz $\leq 12.5\mu\text{W/MHz}$ for 5770 - 26000MHz
80MHz BW	
$\leq 12.5\mu\text{W/MHz}$ for 30 - 5460MHz $\leq 50\mu\text{W/MHz}$ for 5460 – 5469.5MHz $\leq 51.2\mu\text{W/MHz}$ for 5769.5 - 5470MHz $\leq 12.5\mu\text{W/MHz}$ for 5770 - 26000MHz	

5.6.2. Test Procedure

A spectrum analyzer or similar device shall be used to observe a sample of the modulated transmitter's radio frequency power output.

A positive peak detector function must be used.

The measurement instrument bandwidth and span must be set sufficiently with, and, the scan time set sufficiently slowly, to ensure all major modulation products are captured. Note that the measurement bandwidth should also be set sufficiently narrow to avoid adding significant error to the test result.

'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided the emission is repetitive in nature.

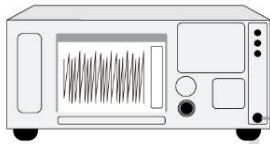
If the peak power is over the limit, the follow procedure as below shall be used.

Spectrum analyzer setting as below

1. Center Frequency: Searched Frequency
2. Span: 0Hz (Zero Span)
3. RBW: 1MHz
4. VBW: Same as RBW
5. Sweep Time: Auto (Minimum time to ensure measurement accuracy.
In case of burst wave, one burst shall be included per data point)
6. Data Points: 400 points or more
7. Sweep Mode: Single Sweep
8. Detection Mode: Sample
9. Y-axis Scale: 10dB/Div
10. Reference Level: Enough level for maximum dynamic range
11. Set the spectrum analyzer as above, and it takes in a value of all data point. Regarding the all data value, it transforms the "dBm" value into "mW" value.
12. It adds the all values and calculates a grand total. <- Define a grand total as "P". It divides "P" by sample data point (ex. 401, 501) and calculates the mean value. It reports the mean value.

5.6.3. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



EUT



5.6.4. Test Result

Test Site	WJ-SR3	Temperature	20.3 ~ 23.5°C
Test Engineer	Simou Lu	Humidity	45.3 ~ 54.9%RH
Test Date	2025-03-25 ~ 2025-03-28		

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11a								
5180MHz	30 ~ 5142	4799.5	-39.35	1.88	-37.47	0.18	≤ 2.50	Pass
	5266.7 ~ 18000	16714.0	-40.35	1.88	-38.47	0.14	≤ 2.50	Pass
	18000 ~ 26000	25320.0	-40.80	1.88	-38.92	0.13	≤ 2.50	Pass
5220MHz	30 ~ 5142	4799.5	-39.69	1.88	-37.81	0.17	≤ 2.50	Pass
	5266.7 ~ 18000	14097.0	-40.17	1.88	-38.29	0.15	≤ 2.50	Pass
	18000 ~ 26000	25240.0	-40.67	1.88	-38.79	0.13	≤ 2.50	Pass
5240MHz	30 ~ 5142	4799.5	-39.66	1.88	-37.78	0.17	≤ 2.50	Pass
	5266.7 ~ 18000	5343.0	-40.15	1.88	-38.27	0.15	≤ 2.50	Pass
	18000 ~ 26000	25532.0	-41.94	1.88	-40.06	0.10	≤ 2.50	Pass
5260MHz	30 ~ 5233.3	4801.4	-40.28	1.63	-38.65	0.14	≤ 2.50	Pass
	5350 ~ 18000	13661.0	-40.58	1.63	-38.95	0.13	≤ 2.50	Pass
	18000 ~ 26000	25288.0	-42.49	1.63	-40.86	0.08	≤ 2.50	Pass
5300MHz	30 ~ 5233.3	4798.8	-36.94	1.63	-35.31	0.29	≤ 2.50	Pass
	5350 ~ 18000	5394.0	-39.95	1.63	-38.32	0.15	≤ 2.50	Pass
	18000 ~ 26000	24920.0	-41.85	1.63	-40.22	0.10	≤ 2.50	Pass
5320MHz	30 ~ 5233.3	4798.8	-39.49	1.63	-37.86	0.16	≤ 2.50	Pass
	5350 ~ 18000	14142.0	-39.98	1.63	-38.35	0.15	≤ 2.50	Pass
	18000 ~ 26000	25280.0	-41.69	1.63	-40.06	0.10	≤ 2.50	Pass
5500MHz	30 ~ 5460	4800.3	-35.92	1.80	-34.12	0.39	≤ 2.50	Pass
	5765 ~ 18000	14376.96	-40.69	1.80	-38.89	0.13	≤ 2.50	Pass
	18000 ~ 26000	24856.0	-41.96	1.80	-40.16	0.10	≤ 2.50	Pass
5600MHz	30 ~ 5460	4800.3	-38.76	1.80	-36.96	0.20	≤ 2.50	Pass
	5765 ~ 18000	15900.84	-40.53	1.80	-38.73	0.13	≤ 2.50	Pass
	18000 ~ 26000	25232.0	-40.38	1.80	-38.58	0.14	≤ 2.50	Pass
5700MHz	30 ~ 5460	4800.3	-38.83	1.80	-37.03	0.20	≤ 2.50	Pass
	5765 ~ 18000	16708.68	-39.94	1.80	-38.14	0.15	≤ 2.50	Pass
	18000 ~ 26000	25284.0	-42.33	1.80	-40.53	0.09	≤ 2.50	Pass

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11a								
5720 MHz	30 ~ 5460	4800.3	-41.44	1.80	-39.64	0.11	≤ 2.50	Pass
	5765 ~ 18000	5815.08	-38.32	1.80	-36.52	0.22	≤ 2.50	Pass
	18000 ~ 26000	25212.0	-42.24	1.80	-40.44	0.09	≤ 2.50	Pass
802.11ac-VHT20								
5180MHz	30 ~ 5142	4799.5	-39.46	1.88	-37.58	0.17	≤ 2.50	Pass
	5266.7 ~ 18000	17414.0	-39.09	1.88	-37.21	0.19	≤ 2.50	Pass
	18000 ~ 26000	25284.0	-41.10	1.88	-39.22	0.12	≤ 2.50	Pass
5220MHz	30 ~ 5142	4799.5	-40.09	1.88	-38.21	0.15	≤ 2.50	Pass
	5266.7 ~ 18000	5318.0	-39.59	1.88	-37.71	0.17	≤ 2.50	Pass
	18000 ~ 26000	25256.0	-40.94	1.88	-39.06	0.12	≤ 2.50	Pass
5240MHz	30 ~ 5142	4799.5	-36.53	1.88	-34.65	0.34	≤ 2.50	Pass
	5266.7 ~ 18000	17402.0	-40.35	1.88	-38.47	0.14	≤ 2.50	Pass
	18000 ~ 26000	25328.0	-40.88	1.88	-39.00	0.13	≤ 2.50	Pass
5260MHz	30 ~ 5233.3	4798.8	-35.42	1.63	-33.79	0.42	≤ 2.50	Pass
	5350 ~ 18000	5356.0	-39.57	1.63	-37.94	0.16	≤ 2.50	Pass
	18000 ~ 26000	25276.0	-41.52	1.63	-39.89	0.10	≤ 2.50	Pass
5300MHz	30 ~ 5233.3	4798.8	-35.37	1.63	-33.74	0.42	≤ 2.50	Pass
	5350 ~ 18000	5401.0	-40.65	1.63	-39.02	0.13	≤ 2.50	Pass
	18000 ~ 26000	25160.0	-42.32	1.63	-40.69	0.09	≤ 2.50	Pass
5320MHz	30 ~ 5233.3	4798.8	-35.11	1.63	-33.48	0.45	≤ 2.50	Pass
	5350 ~ 18000	14977.0	-40.89	1.63	-39.26	0.12	≤ 2.50	Pass
	18000 ~ 26000	25668.0	-42.64	1.63	-41.01	0.08	≤ 2.50	Pass
5500MHz	30 ~ 5460	4800.3	-36.12	1.80	-34.32	0.37	≤ 2.50	Pass
	5765 ~ 18000	17498.16	-39.85	1.80	-38.05	0.16	≤ 2.50	Pass
	18000 ~ 26000	25464.0	-41.87	1.80	-40.07	0.10	≤ 2.50	Pass
5600MHz	30 ~ 5460	4800.3	-37.49	1.80	-35.69	0.27	≤ 2.50	Pass
	5765 ~ 18000	17381.88	-39.45	1.80	-37.65	0.17	≤ 2.50	Pass
	18000 ~ 26000	25260.0	-41.42	1.80	-39.62	0.11	≤ 2.50	Pass
5700MHz	30 ~ 5460	4800.3	-38.61	1.80	-36.81	0.21	≤ 2.50	Pass
	5765 ~ 18000	5796.72	-39.24	1.80	-37.44	0.18	≤ 2.50	Pass
	18000 ~ 26000	25584.0	-41.03	1.80	-39.23	0.12	≤ 2.50	Pass
5720 MHz	30 ~ 5460	4800.3	-40.99	1.80	-39.19	0.12	≤ 2.50	Pass
	5765 ~ 18000	5821.20	-39.78	1.80	-37.98	0.16	≤ 2.50	Pass
	18000 ~ 26000	25952.0	-41.97	1.80	-40.17	0.10	≤ 2.50	Pass

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11ac-VHT40								
5190MHz	30 ~ 5141.6	4799.1	-37.56	1.88	-35.68	0.27	≤ 2.50	Pass
	5278.4 ~ 18000	16206.0	-40.45	1.88	-38.57	0.14	≤ 2.50	Pass
	18000 ~ 26000	25416.0	-41.77	1.88	-39.89	0.10	≤ 2.50	Pass
5230MHz	30 ~ 5141.6	4799.1	-36.36	1.88	-34.48	0.36	≤ 2.50	Pass
	5278.4 ~ 18000	14241.0	-39.28	1.88	-37.40	0.18	≤ 2.50	Pass
	18000 ~ 26000	25556.0	-41.89	1.88	-40.01	0.10	≤ 2.50	Pass
5270MHz	30 ~ 5221.6	4801.1	-35.81	1.63	-34.18	0.38	≤ 2.50	Pass
	5358.4 ~ 18000	17956.0	-39.86	1.63	-38.23	0.15	≤ 2.50	Pass
	18000 ~ 26000	25324.0	-41.66	1.63	-40.03	0.10	≤ 2.50	Pass
5310MHz	30 ~ 5221.6	4801.1	-36.96	1.63	-35.33	0.29	≤ 2.50	Pass
	5358.4 ~ 18000	14264.0	-39.61	1.63	-37.98	0.16	≤ 2.50	Pass
	18000 ~ 26000	25980.0	-40.67	1.63	-39.04	0.12	≤ 2.50	Pass
5510MHz	30 ~ 5460	4800.3	-35.16	1.80	-33.36	0.46	≤ 12.50	Pass
	5770 ~ 18000	17535.0	-38.63	1.80	-36.83	0.21	≤ 12.50	Pass
	18000 ~ 26000	25616.0	-41.20	1.80	-39.40	0.11	≤ 12.50	Pass
5590MHz	30 ~ 5460	4800.3	-37.37	1.80	-35.57	0.28	≤ 12.50	Pass
	5770 ~ 18000	17168.0	-40.07	1.80	-38.27	0.15	≤ 12.50	Pass
	18000 ~ 26000	25208.0	-41.45	1.80	-39.65	0.11	≤ 12.50	Pass
5670MHz	30 ~ 5460	4800.3	-39.31	1.80	-37.51	0.18	≤ 12.50	Pass
	5770 ~ 18000	14313.0	-39.86	1.80	-38.06	0.16	≤ 12.50	Pass
	18000 ~ 26000	25868.0	-41.85	1.80	-40.05	0.10	≤ 12.50	Pass
5710MHz	30 ~ 5460	4800.3	-38.24	1.80	-36.44	0.23	≤ 12.50	Pass
	5770 ~ 18000	5807.0	-40.04	1.80	-38.24	0.15	≤ 12.50	Pass
	18000 ~ 26000	24012.0	-41.70	1.80	-39.90	0.10	≤ 12.50	Pass

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11ac-VHT80								
5210MHz	30 ~ 5123.2	4799.8	-44.06	1.88	-42.18	0.06	≤ 2.50	Pass
	5296.7 ~ 18000	14253.0	-40.14	1.88	-38.26	0.15	≤ 2.50	Pass
	18000 ~ 26000	25280.0	-41.80	1.88	-39.92	0.10	≤ 2.50	Pass
5290MHz	30 ~ 5203.3	4321.3	-43.86	1.63	-42.23	0.06	≤ 2.50	Pass
	5376.8 ~ 18000	13683.0	-39.36	1.63	-37.73	0.17	≤ 2.50	Pass
	18000 ~ 26000	25316.0	-42.16	1.63	-40.53	0.09	≤ 2.50	Pass
5530MHz	30 ~ 5460	5451.9	-42.35	1.80	-40.55	0.09	≤ 12.50	Pass
	5770 ~ 18000	13677.0	-40.64	1.80	-38.84	0.13	≤ 12.50	Pass
	18000 ~ 26000	25400.0	-41.06	1.80	-39.26	0.12	≤ 12.50	Pass
5610MHz	30 ~ 5460	4319.7	-44.51	1.80	-42.71	0.05	≤ 12.50	Pass
	5770 ~ 18000	17437.0	-40.13	1.80	-38.33	0.15	≤ 12.50	Pass
	18000 ~ 26000	25400.0	-40.03	1.80	-38.23	0.15	≤ 12.50	Pass
5690MHz	30 ~ 5460	4319.7	-43.20	1.80	-41.40	0.07	≤ 12.50	Pass
	5770 ~ 18000	17609.0	-40.36	1.80	-38.56	0.14	≤ 12.50	Pass
	18000 ~ 26000	25604.0	-41.67	1.80	-39.87	0.10	≤ 12.50	Pass
802.11ac-VHT160								
5250MHz	30 ~ 5099.6	4318.9	-44.99	1.88	-43.11	0.05	≤ 2.50	Pass
	5400.4 ~ 18000	5400.0	-39.19	1.88	-37.31	0.19	≤ 2.50	Pass
	18000 ~ 26000	25332.0	-41.83	1.88	-39.95	0.10	≤ 2.50	Pass
5570MHz	30 ~ 5419.6	5419.6	-39.45	1.80	-37.65	0.17	≤ 12.50	Pass
	5725 ~ 18000	5731.0	-37.22	1.80	-35.42	0.29	≤ 12.50	Pass
	18000 ~ 26000	25328.0	-40.56	1.80	-38.76	0.13	≤ 12.50	Pass

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11ax-HE20								
5180MHz	30 ~ 5142	4799.5	-39.27	1.88	-37.39	0.18	≤ 2.50	Pass
	5266.7 ~ 18000	5273.0	-39.24	1.88	-37.36	0.18	≤ 2.50	Pass
	18000 ~ 26000	25348.0	-41.44	1.88	-39.56	0.11	≤ 2.50	Pass
5220MHz	30 ~ 5142	4799.5	-39.89	1.88	-38.01	0.16	≤ 2.50	Pass
	5266.7 ~ 18000	5318.0	-39.30	1.88	-37.42	0.18	≤ 2.50	Pass
	18000 ~ 26000	25308.0	-41.40	1.88	-39.52	0.11	≤ 2.50	Pass
5240MHz	30 ~ 5142	4799.5	-39.30	1.88	-37.42	0.18	≤ 2.50	Pass
	5266.7 ~ 18000	5337.0	-39.53	1.88	-37.65	0.17	≤ 2.50	Pass
	18000 ~ 26000	25396.0	-40.68	1.88	-38.80	0.13	≤ 2.50	Pass
5260MHz	30 ~ 5233.3	4798.8	-35.76	1.63	-34.13	0.39	≤ 2.50	Pass
	5350 ~ 18000	5356.0	-38.82	1.63	-37.19	0.19	≤ 2.50	Pass
	18000 ~ 26000	25320.0	-41.68	1.63	-40.05	0.10	≤ 2.50	Pass
5300MHz	30 ~ 5233.3	4798.8	-35.12	1.63	-33.49	0.45	≤ 2.50	Pass
	5350 ~ 18000	5394.0	-38.05	1.63	-36.42	0.23	≤ 2.50	Pass
	18000 ~ 26000	25820.0	-42.46	1.63	-40.83	0.08	≤ 2.50	Pass
5320MHz	30 ~ 5233.3	4798.8	-35.33	1.63	-33.70	0.43	≤ 2.50	Pass
	5350 ~ 18000	17399.0	-39.75	1.63	-38.12	0.15	≤ 2.50	Pass
	18000 ~ 26000	25960.0	-41.56	1.63	-39.93	0.10	≤ 2.50	Pass
5500MHz	30 ~ 5460	4800.3	-35.14	1.80	-33.34	0.46	≤ 2.50	Pass
	5765 ~ 18000	17320.68	-39.68	1.80	-37.88	0.16	≤ 2.50	Pass
	18000 ~ 26000	25760.0	-41.96	1.80	-40.16	0.10	≤ 2.50	Pass
5600MHz	30 ~ 5460	4800.3	-37.91	1.80	-36.11	0.24	≤ 2.50	Pass
	5765 ~ 18000	17816.40	-39.45	1.80	-37.65	0.17	≤ 2.50	Pass
	18000 ~ 26000	25960.0	-41.77	1.80	-39.97	0.10	≤ 2.50	Pass
5700MHz	30 ~ 5460	4800.3	-39.21	1.80	-37.41	0.18	≤ 2.50	Pass
	5765 ~ 18000	5796.72	-37.77	1.80	-35.97	0.25	≤ 2.50	Pass
	18000 ~ 26000	25316.0	-41.55	1.80	-39.75	0.11	≤ 2.50	Pass
5720 MHz	30 ~ 5460	5177.6	-38.66	1.80	-36.86	0.21	≤ 2.50	Pass
	5765 ~ 18000	5821.20	-36.78	1.80	-34.98	0.32	≤ 2.50	Pass
	18000 ~ 26000	25428.0	-42.09	1.80	-40.29	0.09	≤ 2.50	Pass

Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11ax-HE40								
5190MHz	30 ~ 5141.6	4799.1	-37.32	1.88	-35.44	0.29	≤ 2.50	Pass
	5278.4 ~ 18000	15176.0	-40.03	1.88	-38.15	0.15	≤ 2.50	Pass
	18000 ~ 26000	25956.0	-40.88	1.88	-39.00	0.13	≤ 2.50	Pass
5230MHz	30 ~ 5141.6	4799.1	-37.17	1.88	-35.29	0.30	≤ 2.50	Pass
	5278.4 ~ 18000	17536.0	-39.48	1.88	-37.60	0.17	≤ 2.50	Pass
	18000 ~ 26000	25276.0	-41.48	1.88	-39.60	0.11	≤ 2.50	Pass
5270MHz	30 ~ 5221.6	4801.1	-38.55	1.63	-36.92	0.20	≤ 2.50	Pass
	5358.4 ~ 18000	14448.0	-39.60	1.63	-37.97	0.16	≤ 2.50	Pass
	18000 ~ 26000	25336.0	-41.61	1.63	-39.98	0.10	≤ 2.50	Pass
5310MHz	30 ~ 5221.6	4801.1	-40.60	1.63	-38.97	0.13	≤ 2.50	Pass
	5358.4 ~ 18000	17431.0	-39.81	1.63	-38.18	0.15	≤ 2.50	Pass
	18000 ~ 26000	25324.0	-41.43	1.63	-39.80	0.10	≤ 2.50	Pass
5510MHz	30 ~ 5460	4800.3	-36.00	1.80	-34.20	0.38	≤ 12.50	Pass
	5770 ~ 18000	14215.0	-40.30	1.80	-38.50	0.14	≤ 12.50	Pass
	18000 ~ 26000	25384.0	-40.82	1.80	-39.02	0.13	≤ 12.50	Pass
5590MHz	30 ~ 5460	4800.3	-37.37	1.80	-35.57	0.28	≤ 12.50	Pass
	5770 ~ 18000	17413.0	-39.17	1.80	-37.37	0.18	≤ 12.50	Pass
	18000 ~ 26000	25308.0	-41.02	1.80	-39.22	0.12	≤ 12.50	Pass
5670MHz	30 ~ 5460	4800.3	-39.97	1.80	-38.17	0.15	≤ 12.50	Pass
	5770 ~ 18000	14349.0	-39.76	1.80	-37.96	0.16	≤ 12.50	Pass
	18000 ~ 26000	25228.0	-40.14	1.80	-38.34	0.15	≤ 12.50	Pass
5710MHz	30 ~ 5460	4800.3	-38.50	1.80	-36.70	0.21	≤ 12.50	Pass
	5770 ~ 18000	14123.0	-39.29	1.80	-37.49	0.18	≤ 12.50	Pass
	18000 ~ 26000	25328.0	-40.29	1.80	-38.49	0.14	≤ 12.50	Pass

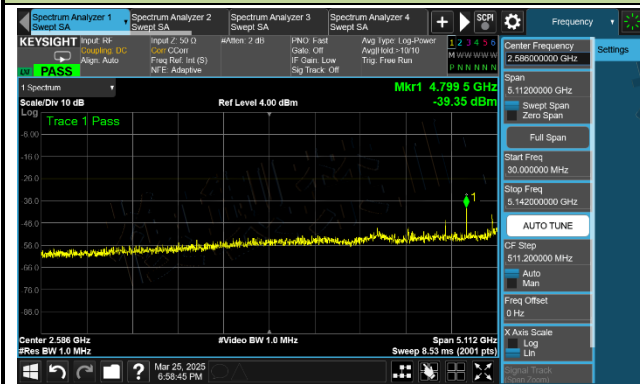
Test Channel	Frequency Range (MHz)	Measurement Freq (MHz)	Measurement Level (dBm/MHz)	Antenna Gain (dBi)	Final Level (dBm/MHz)	Final Level (μW/MHz)	Limit (μW/MHz)	Result
802.11ax-HE80								
5210MHz	30 ~ 5123.2	5079.9	-41.94	1.88	-40.06	0.10	≤ 2.50	Pass
	5296.7 ~ 18000	17562.0	-39.96	1.88	-38.08	0.16	≤ 2.50	Pass
	18000 ~ 26000	25316.0	-40.47	1.88	-38.59	0.14	≤ 2.50	Pass
5290MHz	30 ~ 5203.3	4799.8	-43.67	1.63	-42.04	0.06	≤ 2.50	Pass
	5376.8 ~ 18000	17703.0	-39.53	1.63	-37.90	0.16	≤ 2.50	Pass
	18000 ~ 26000	25308.0	-41.57	1.63	-39.94	0.10	≤ 2.50	Pass
5530MHz	30 ~ 5460	5405.7	-41.06	1.80	-39.26	0.12	≤ 12.50	Pass
	5770 ~ 18000	14258.0	-40.29	1.80	-38.49	0.14	≤ 12.50	Pass
	18000 ~ 26000	25976.0	-42.05	1.80	-40.25	0.09	≤ 12.50	Pass
5610MHz	30 ~ 5460	4319.7	-43.89	1.80	-42.09	0.06	≤ 12.50	Pass
	5770 ~ 18000	17474.0	-40.10	1.80	-38.30	0.15	≤ 12.50	Pass
	18000 ~ 26000	25332.0	-40.88	1.80	-39.08	0.12	≤ 12.50	Pass
5690MHz	30 ~ 5460	4319.7	-43.44	1.80	-41.64	0.07	≤ 12.50	Pass
	5770 ~ 18000	14068.0	-40.09	1.80	-38.29	0.15	≤ 12.50	Pass
	18000 ~ 26000	25380.0	-41.60	1.80	-39.80	0.10	≤ 12.50	Pass
802.11ax-HE160								
5250MHz	30 ~ 5099.6	4321.4	-45.23	1.88	-43.35	0.05	≤ 2.50	Pass
	5400.4 ~ 18000	14787.0	-40.37	1.88	-38.49	0.14	≤ 2.50	Pass
	18000 ~ 26000	25320.0	-41.35	1.88	-39.47	0.11	≤ 2.50	Pass
5570MHz	30 ~ 5419.6	5416.9	-37.71	1.80	-35.91	0.26	≤ 12.50	Pass
	5725 ~ 18000	5725.0	-38.98	1.80	-37.18	0.19	≤ 12.50	Pass
	18000 ~ 26000	25992.0	-41.54	1.80	-39.74	0.11	≤ 12.50	Pass

Note: Final level (dBm/MHz) = Measurement Level (dBm/MHz) + Antenna Gain (dBi)

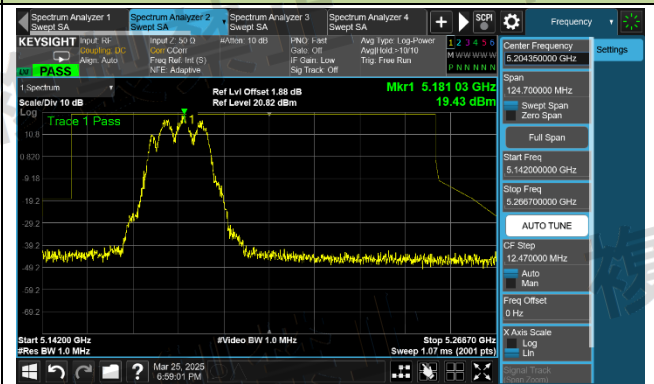
802.11a Unwanted Emission Strength

Channel 36 (5180MHz)

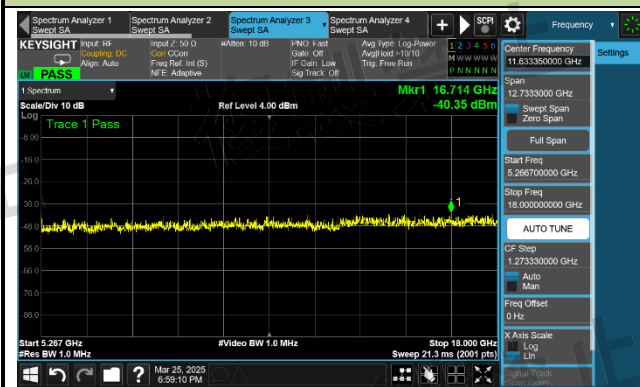
30MHz ~ 5142MHz



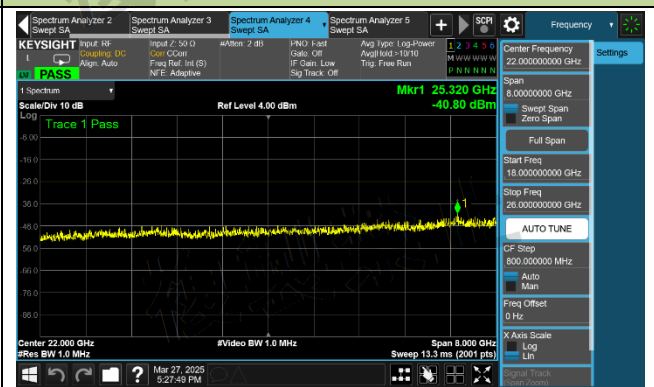
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



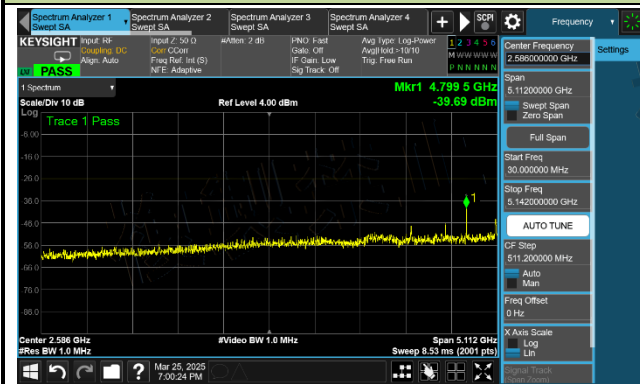
18000MHz ~ 26000MHz



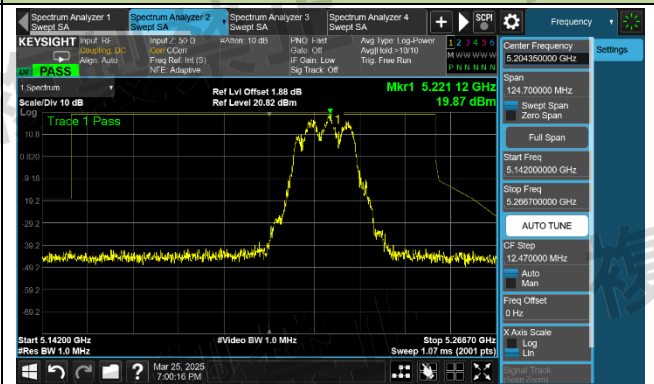
802.11a Unwanted Emission Strength

Channel 44 (5220MHz)

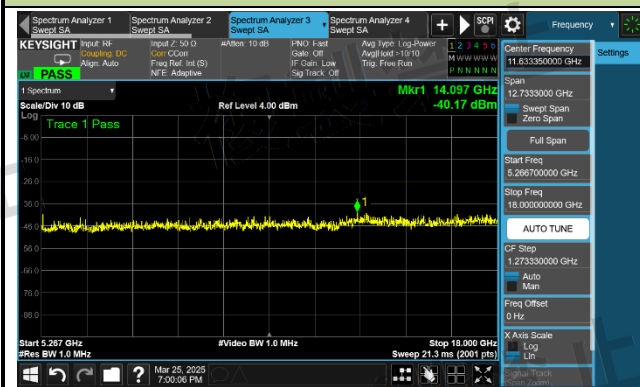
30MHz ~ 5142MHz



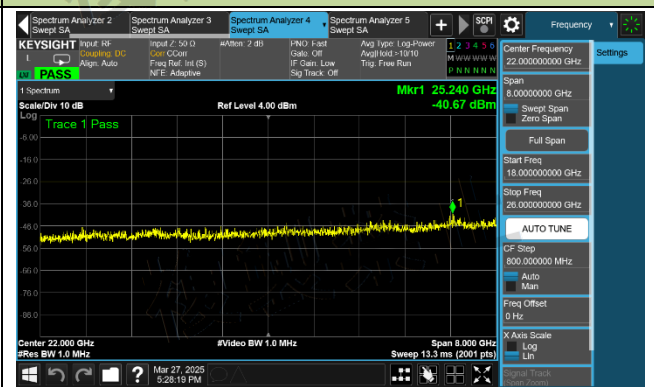
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



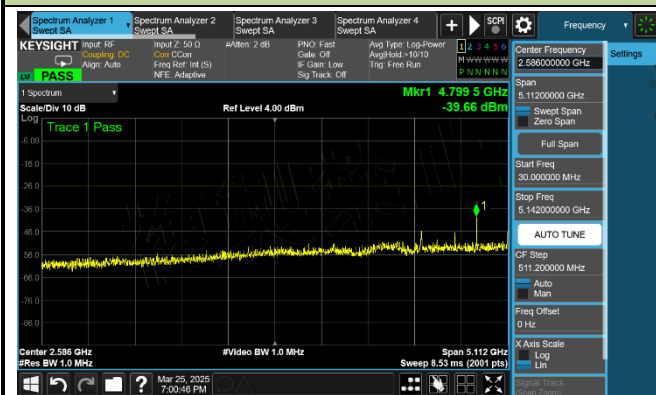
18000MHz ~ 26000MHz



802.11a Unwanted Emission Strength

Channel 44 (5240MHz)

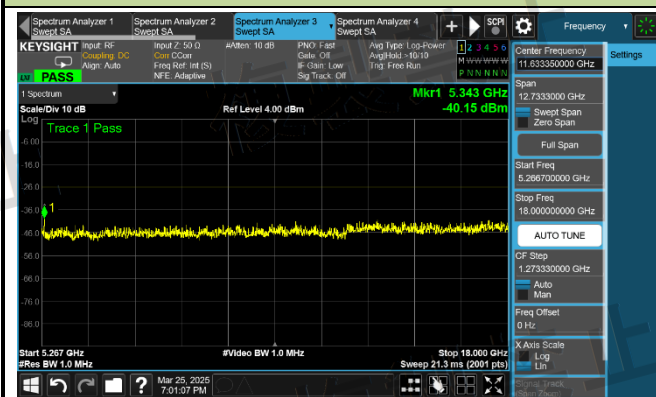
30MHz ~ 5142MHz



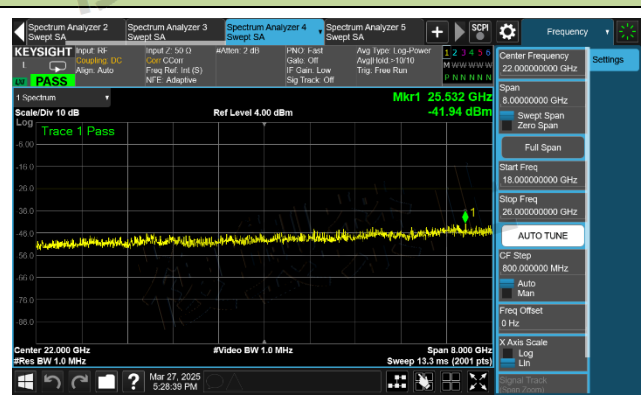
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



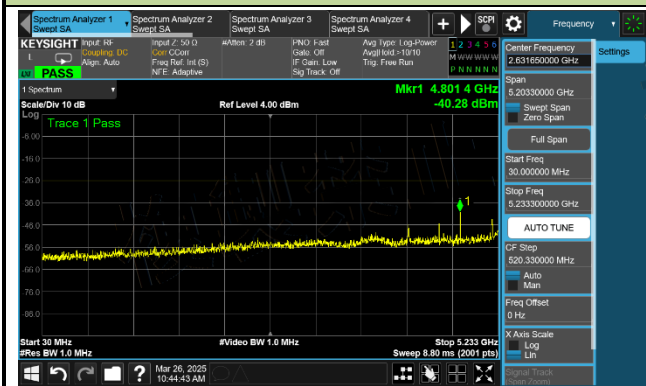
18000MHz ~ 26000MHz



802.11a Unwanted Emission Strength

Channel 52 (5260MHz)

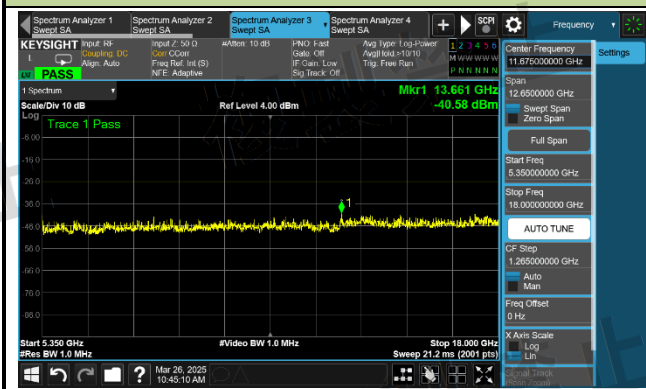
30MHz ~ 5233.3MHz



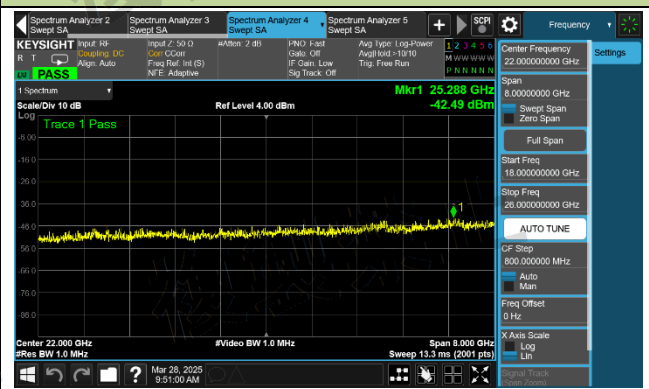
5233.3MHz ~ 5350MHz



5350MHz ~ 18000MHz



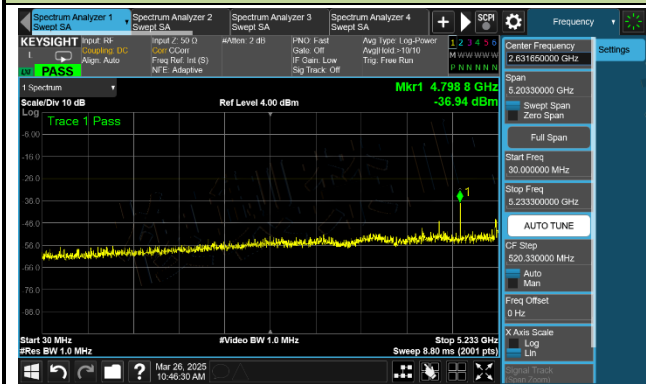
18000MHz ~ 26000MHz



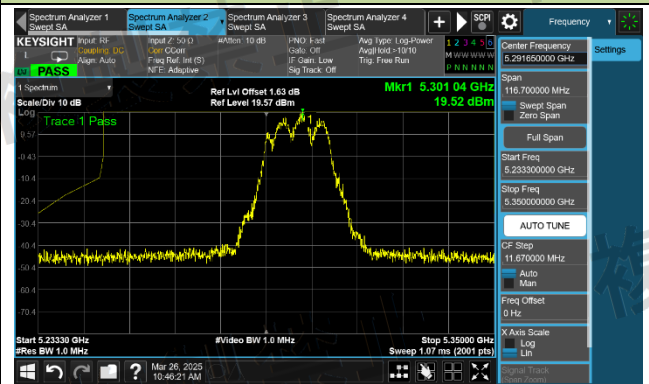
802.11a Unwanted Emission Strength

Channel 60 (5300MHz)

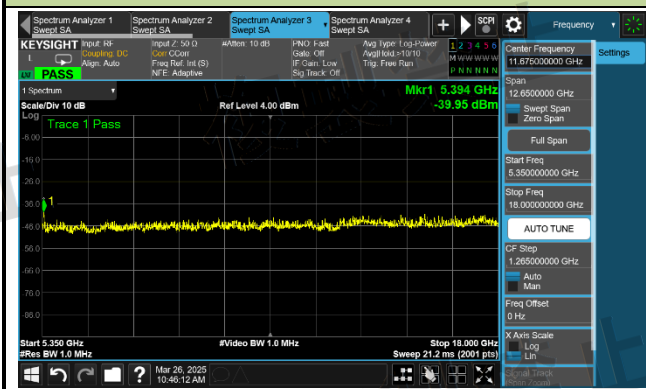
30MHz ~ 5233.3MHz



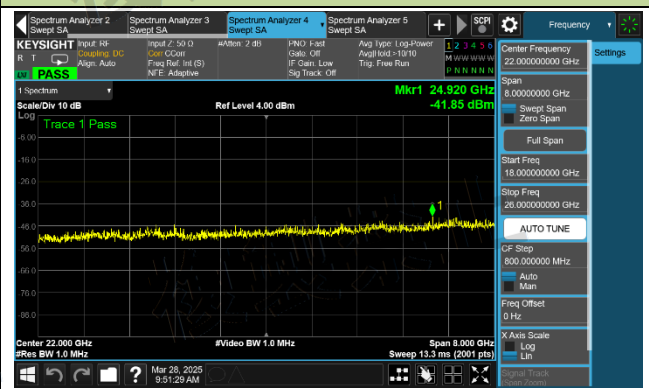
5233.3MHz ~ 5350MHz



5350MHz ~ 18000MHz



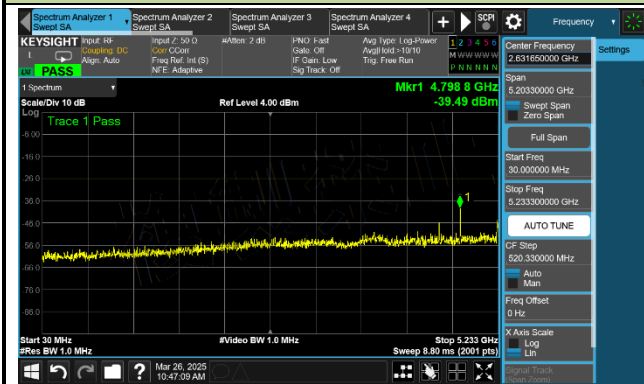
18000MHz~26000MHz



802.11a Unwanted Emission Strength

Channel 64 (5320MHz)

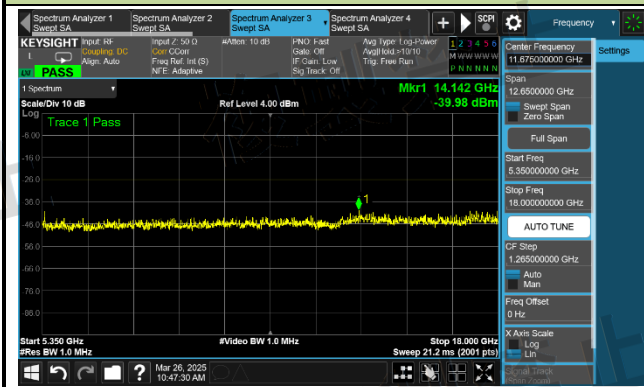
30MHz ~ 5233.3MHz



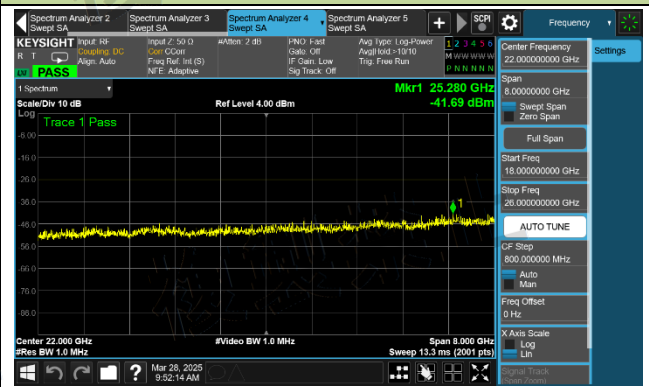
5233.3MHz ~ 5350MHz



5350MHz ~ 18000MHz



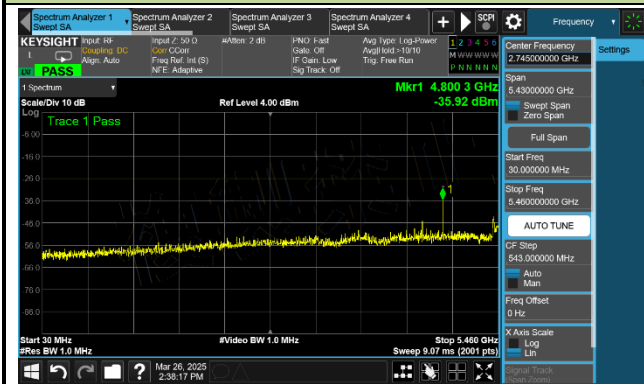
18000MHz ~ 26000MHz



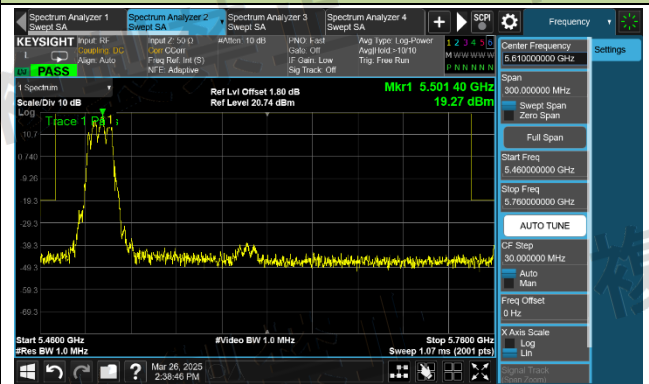
802.11a Unwanted Emission Strength

Channel 100 (5500MHz)

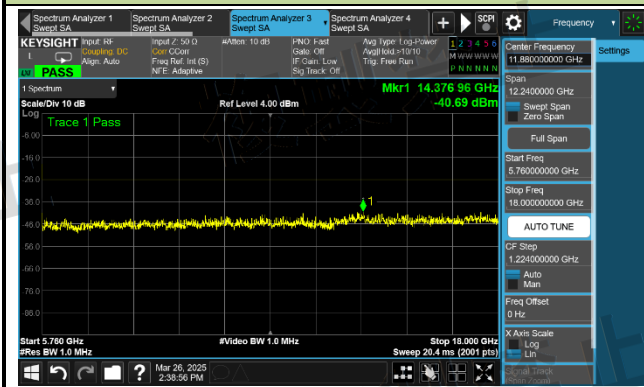
30MHz ~ 5460MHz



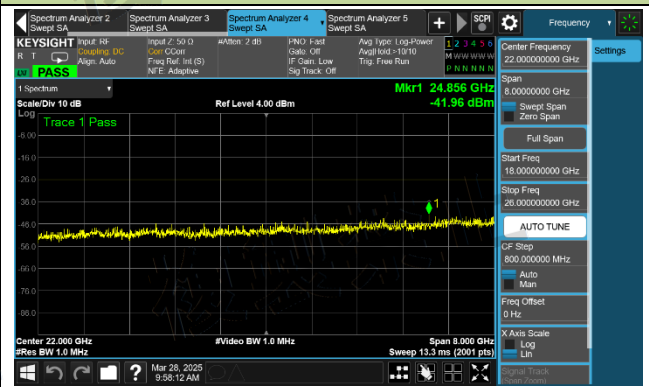
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



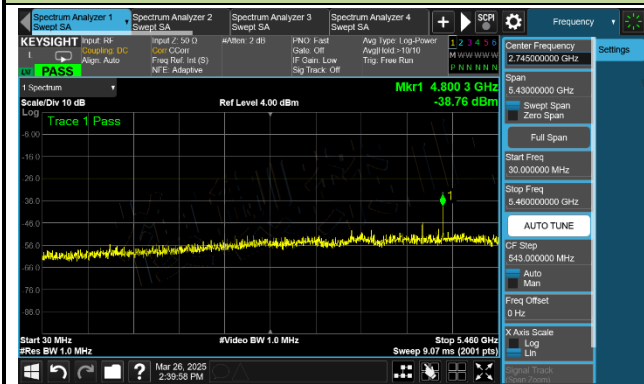
18000MHz ~ 26000MHz



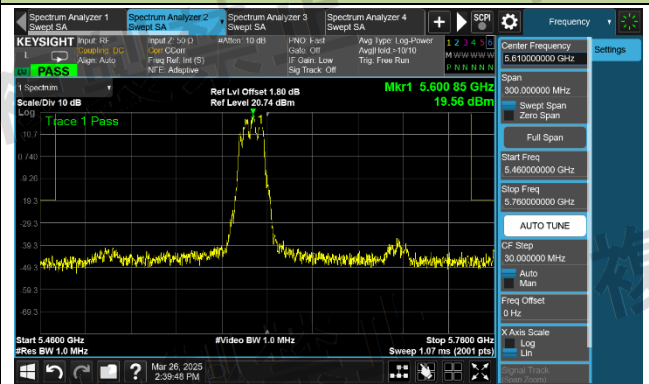
802.11a Unwanted Emission Strength

Channel 120 (5600MHz)

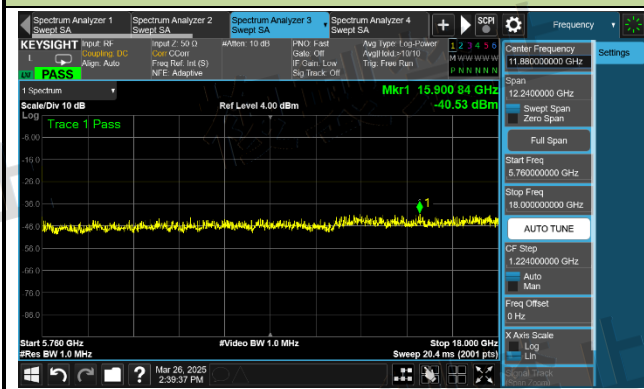
30MHz ~ 5460MHz



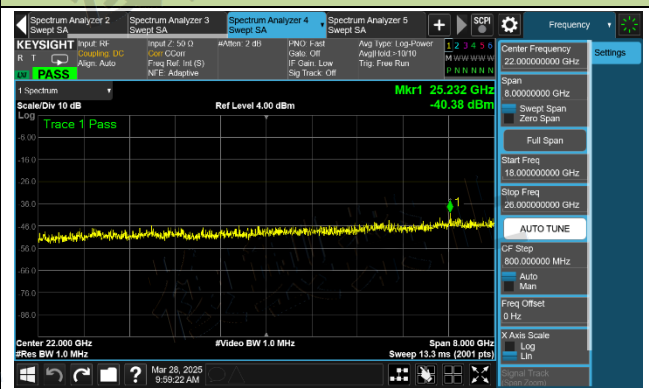
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



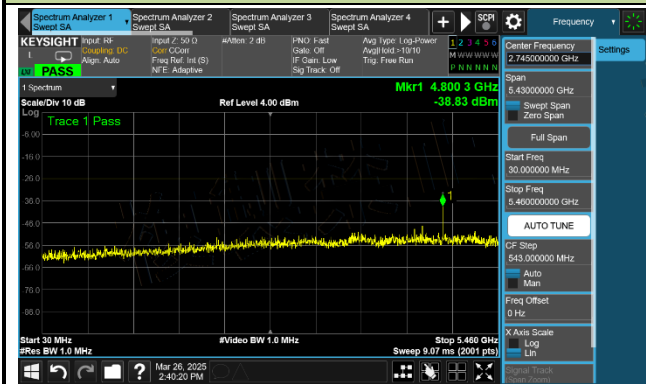
18000MHz ~ 26000MHz



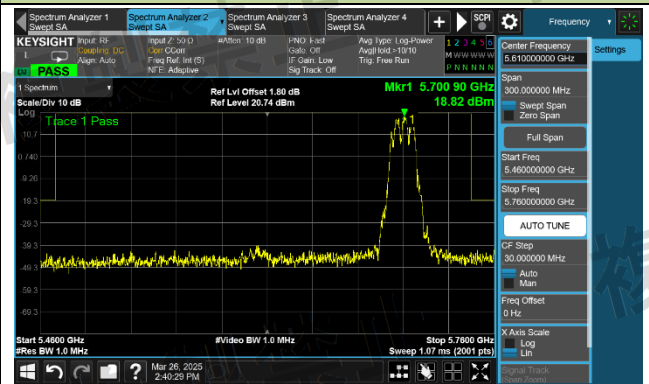
802.11a Unwanted Emission Strength

Channel 140 (5700MHz)

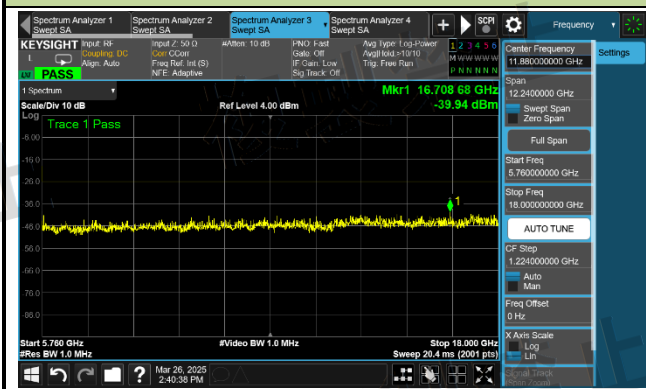
30MHz ~ 5460MHz



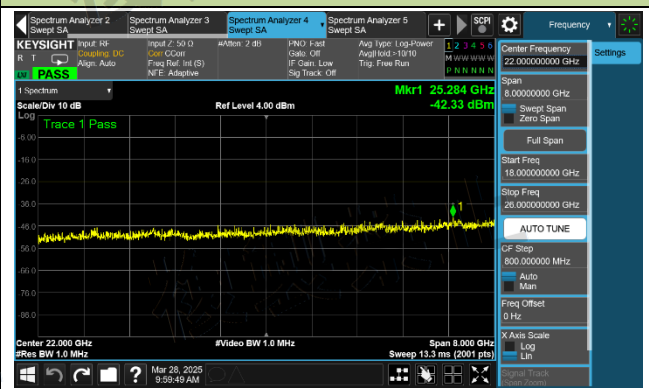
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



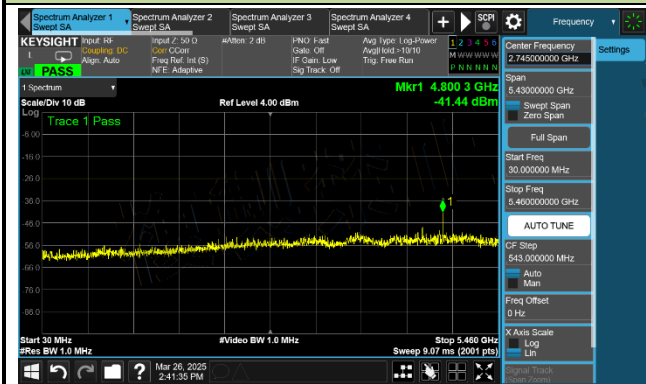
18000MHz ~ 26000MHz



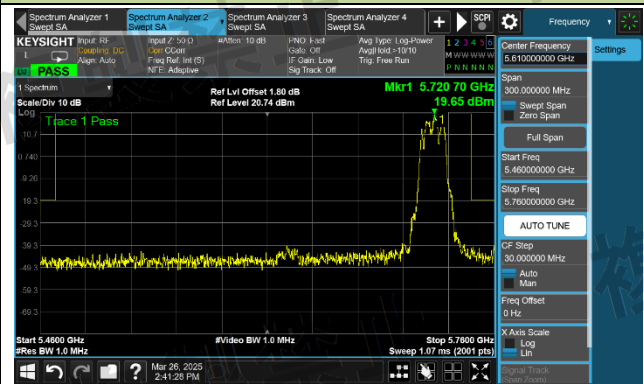
802.11a Unwanted Emission Strength

Channel 144 (5720MHz)

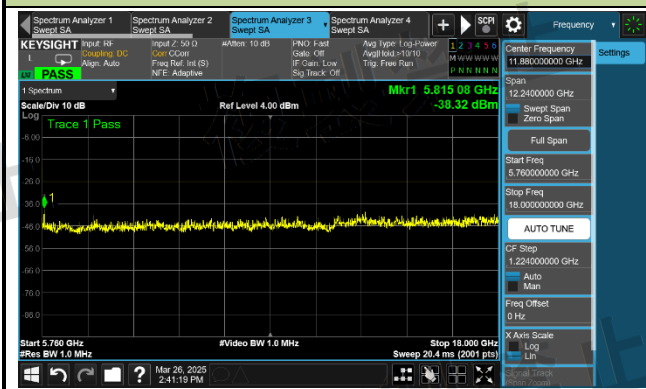
30MHz ~ 5460MHz



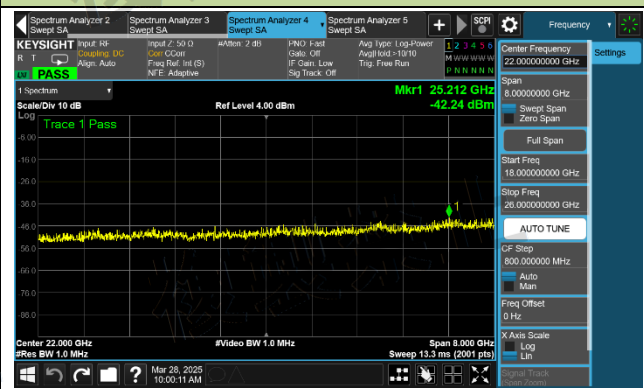
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



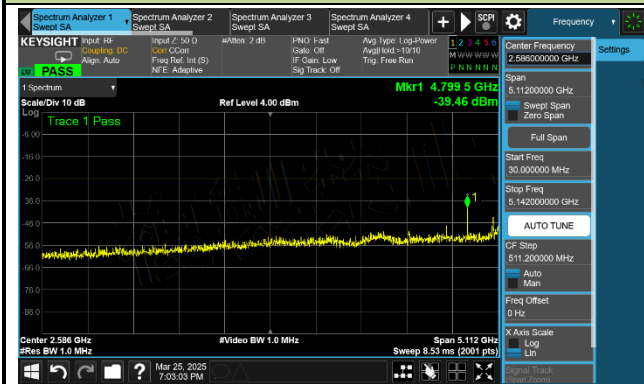
18000MHz ~ 26000MHz



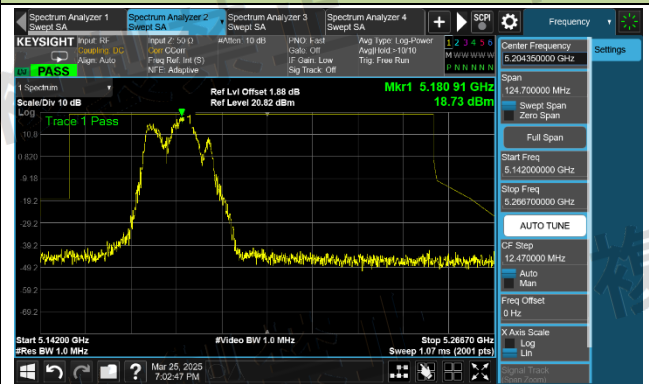
802.11ac-VHT20 Unwanted Emission Strength

Channel 36 (5180MHz)

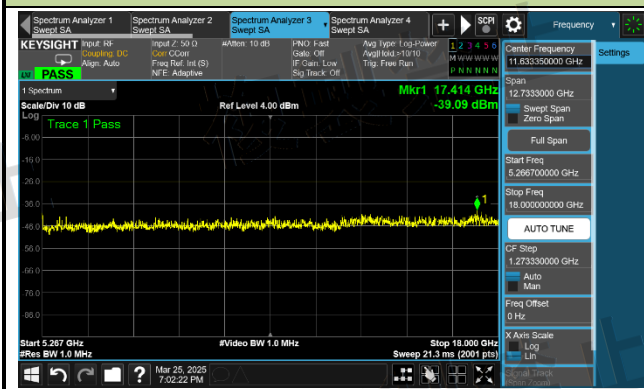
30MHz ~ 5142MHz



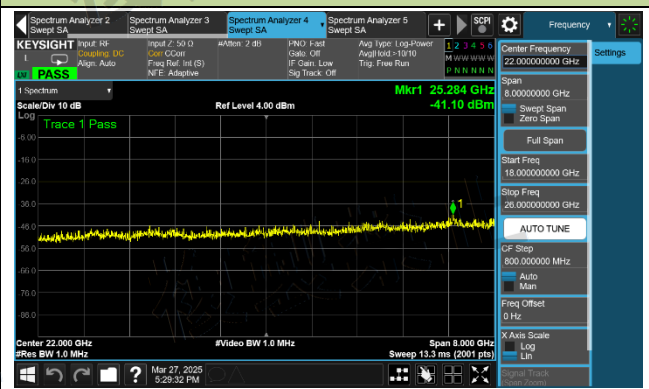
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



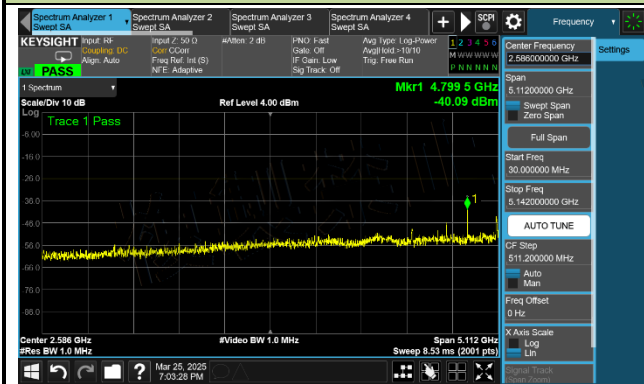
18000MHz ~ 26000MHz



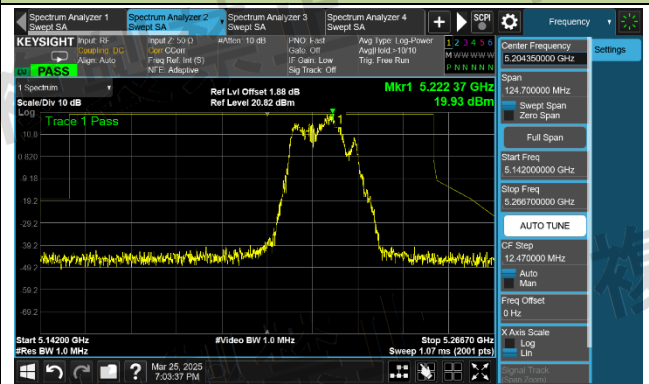
802.11 ac-VHT20 Unwanted Emission Strength

Channel 44 (5220MHz)

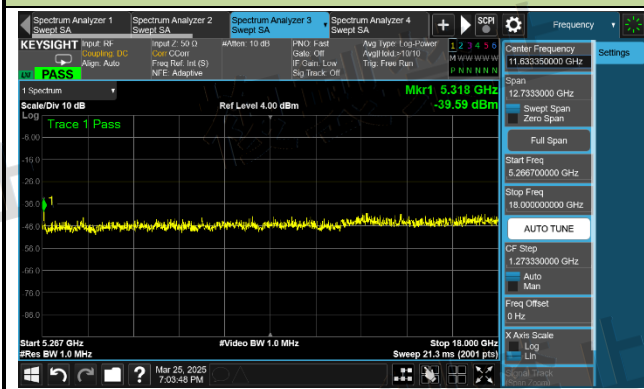
30MHz ~ 5142MHz



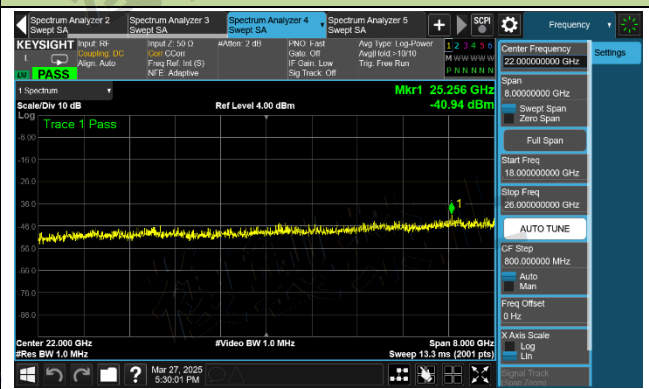
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



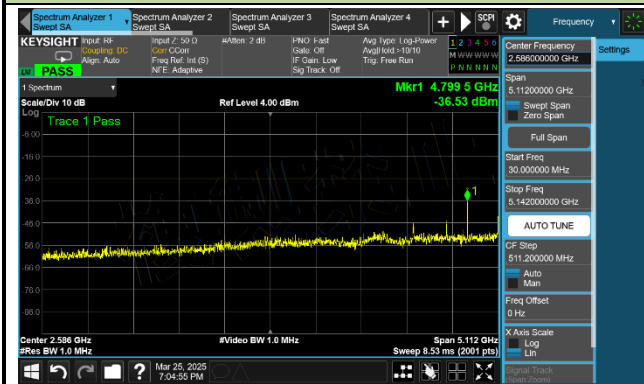
18000MHz ~ 26000MHz



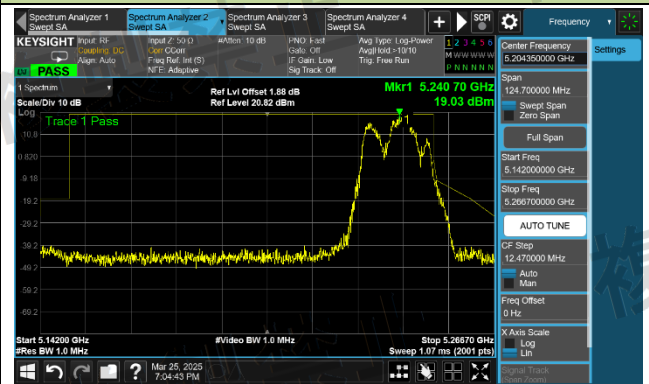
802.11 ac-VHT20 Unwanted Emission Strength

Channel 48 (5240MHz)

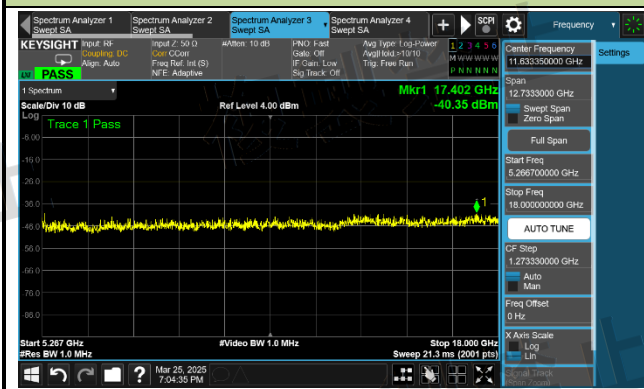
30MHz ~ 5142MHz



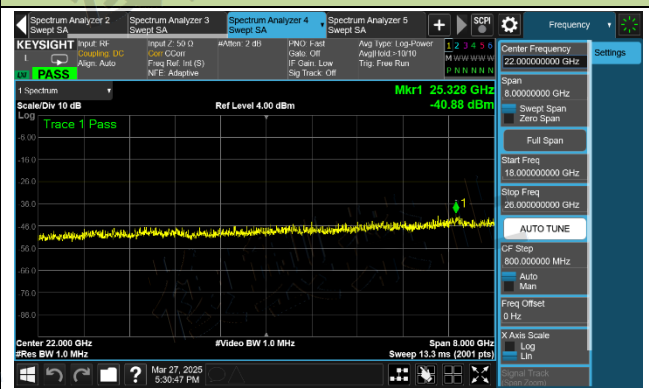
5142MHz ~ 5266.7MHz



5266.7MHz ~ 18000MHz



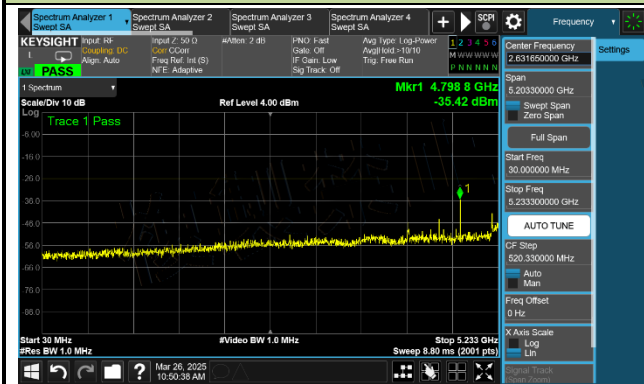
18000MHz ~ 26000MHz



802.11ac-VHT20 Unwanted Emission Strength

Channel 52 (5260MHz)

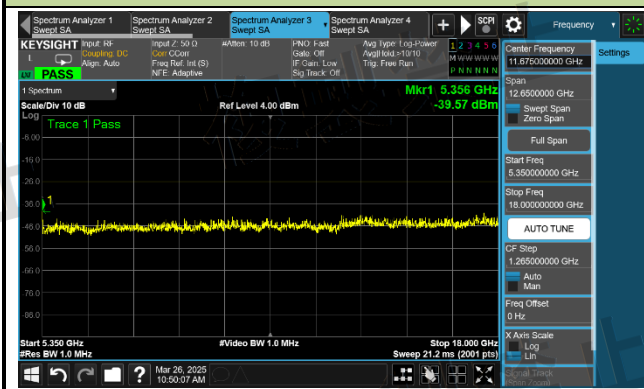
30MHz ~ 5233.3MHz



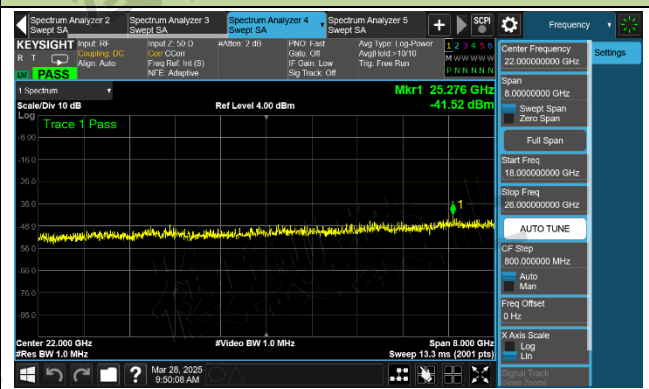
5233.3MHz ~ 5350MHz



5350MHz ~ 18000MHz



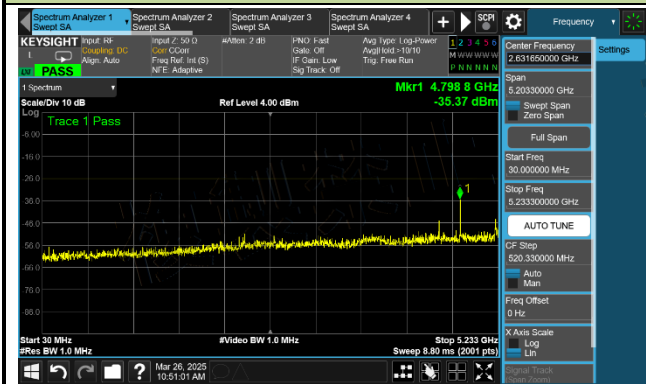
18000MHz ~ 26000MHz



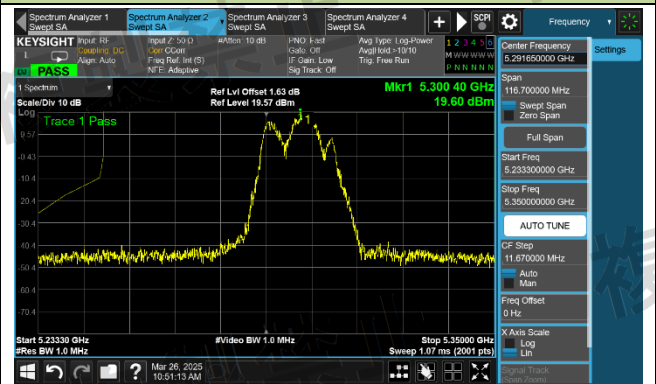
802.11ac-VHT20 Unwanted Emission Strength

Channel 60 (5300MHz)

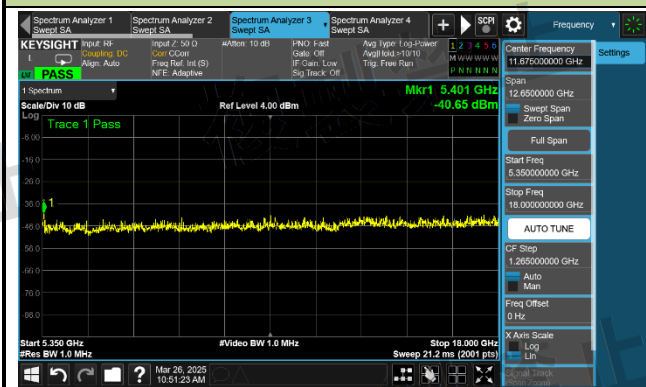
30MHz~5233.3MHz



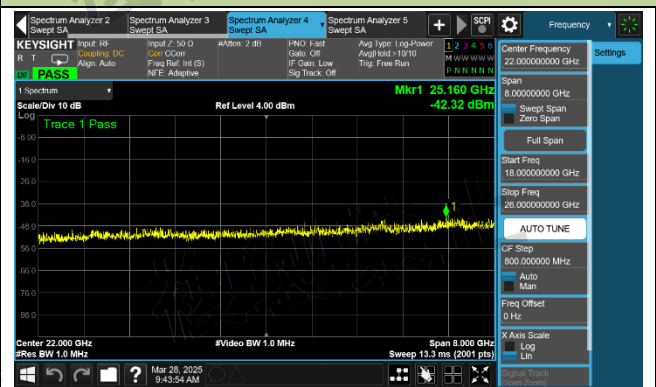
5233.3MHz ~ 5350MHz



5350MHz~18000MHz



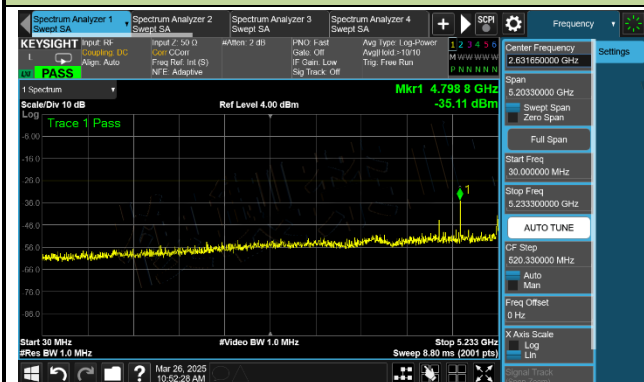
18000MHz~26000MHz



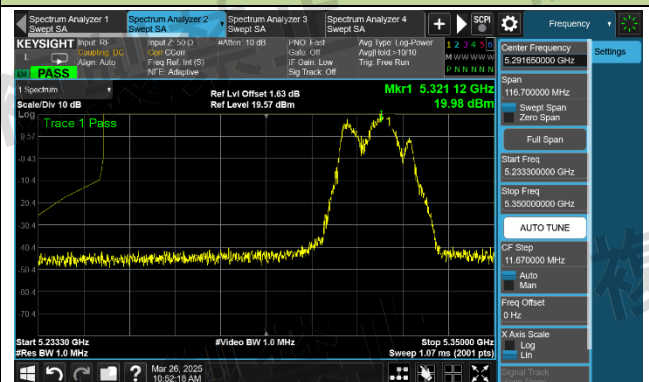
802.11ac-VHT20 Unwanted Emission Strength

Channel 64 (5320MHz)

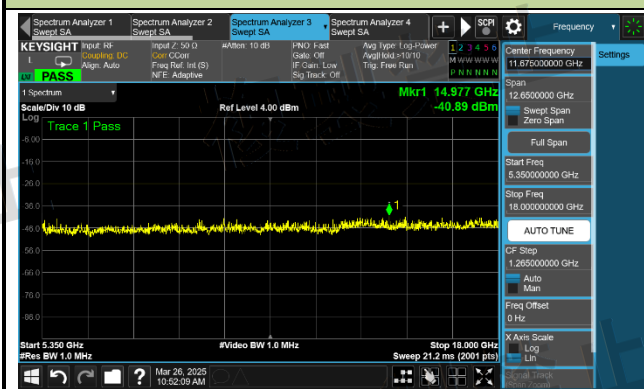
30MHz ~ 5233.3MHz



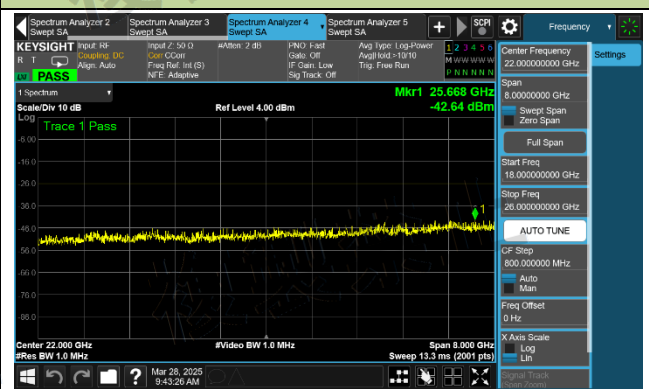
5233.3MHz ~ 5350MHz



5350MHz ~ 18000MHz



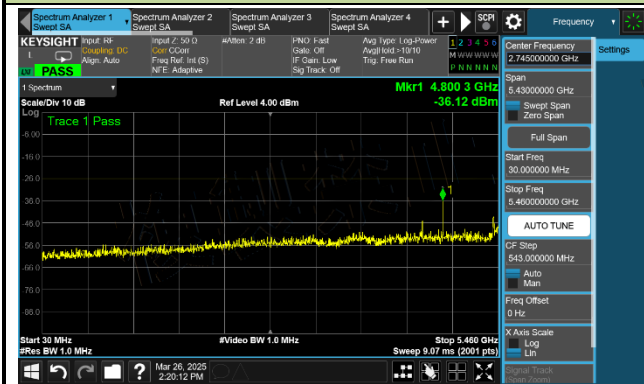
18000MHz ~ 26000MHz



802.11ac-VHT20 Unwanted Emission Strength

Channel 100 (5500MHz)

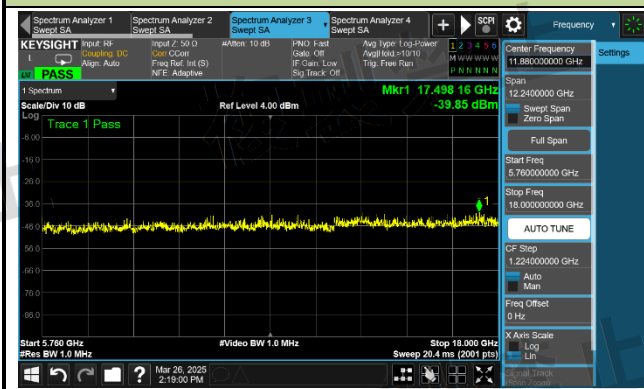
30MHz ~ 5460MHz



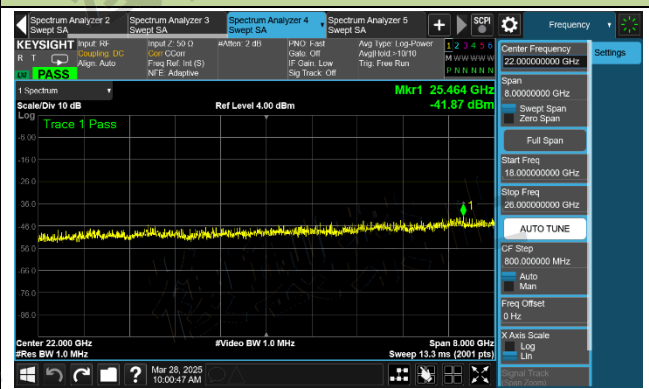
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



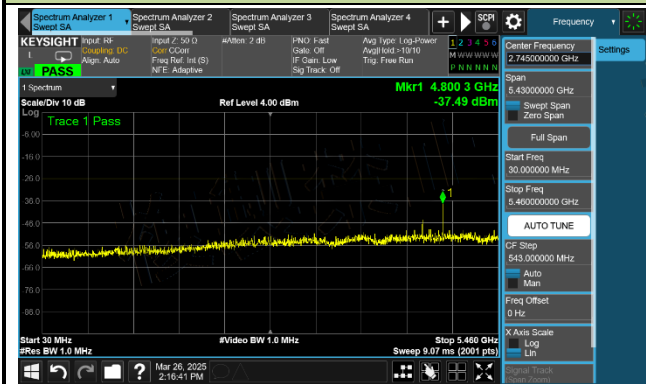
18000MHz ~ 26000MHz



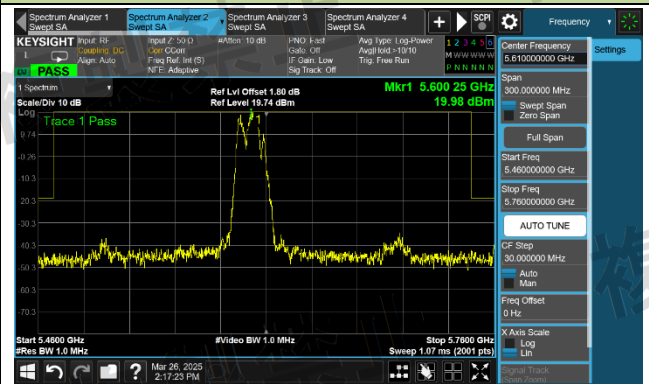
802.11ac-VHT20 Unwanted Emission Strength

Channel 120 (5600MHz)

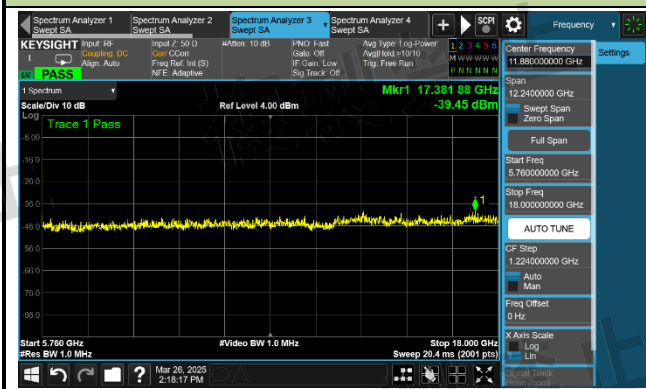
30MHz ~ 5460MHz



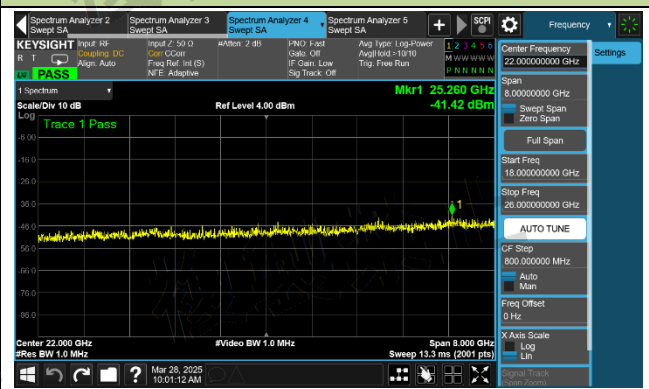
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



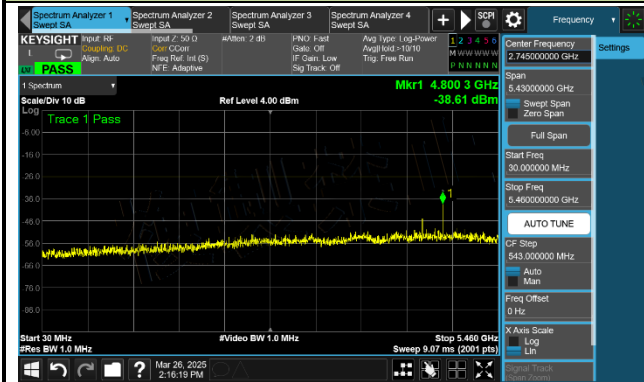
18000MHz ~ 26000MHz



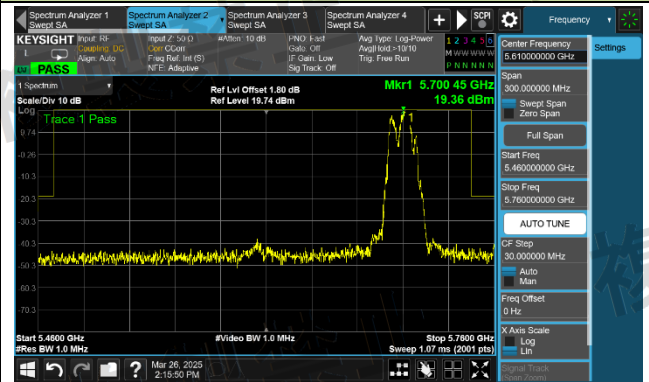
802.11ac-VHT20 Unwanted Emission Strength

Channel 140 (5700MHz)

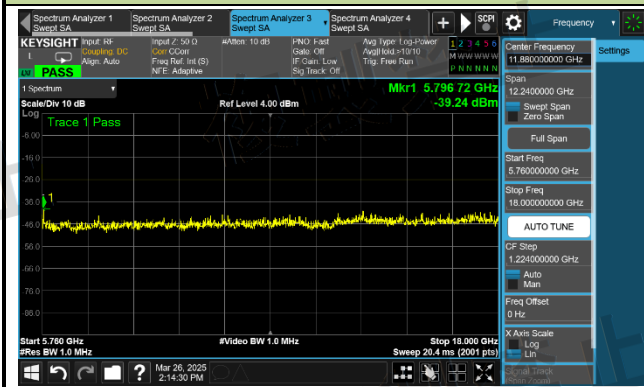
30MHz ~ 5460MHz



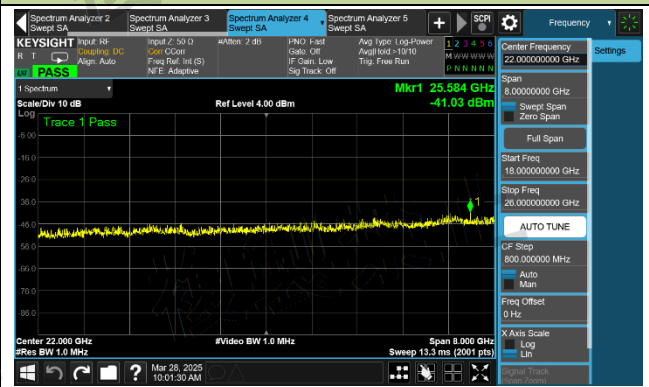
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



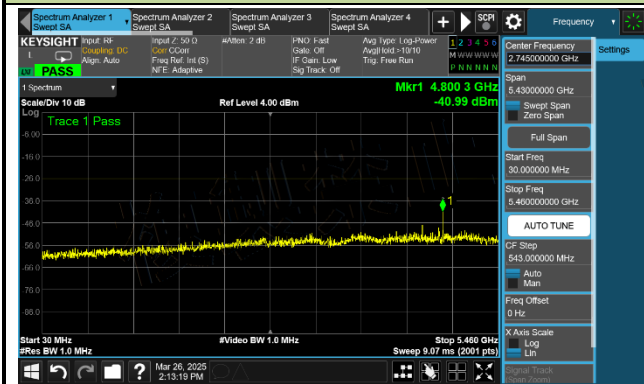
18000MHz ~ 26000MHz



802.11ac-VHT20 Unwanted Emission Strength

Channel 144 (5720MHz)

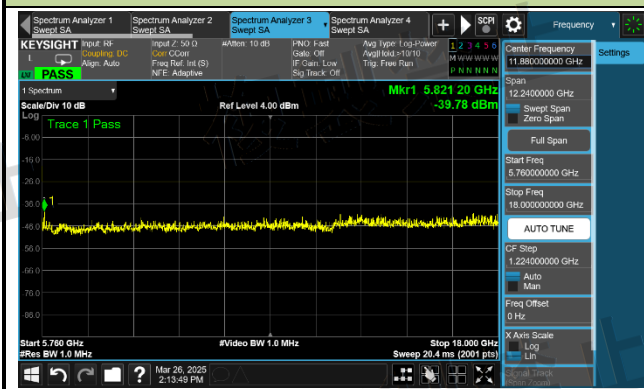
30MHz ~ 5460MHz



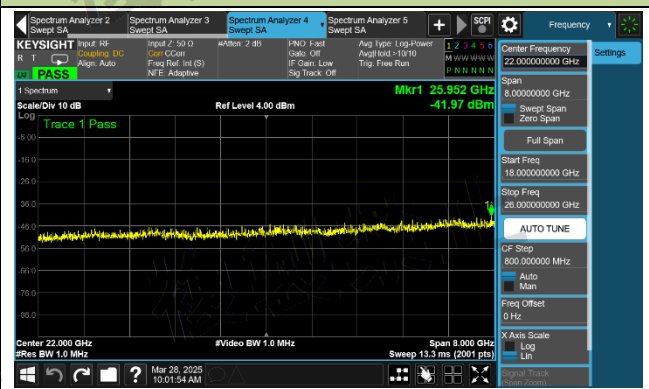
5460MHz ~ 5765MHz



5765MHz ~ 18000MHz



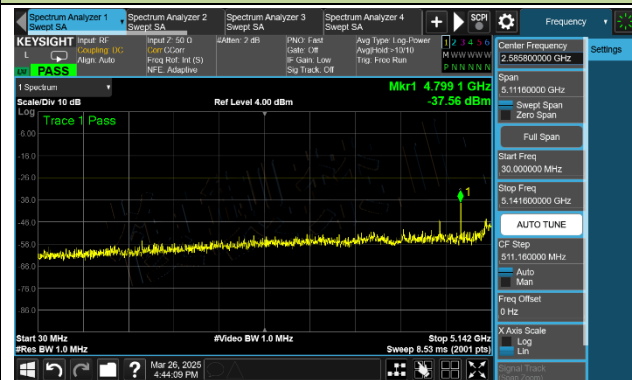
18000MHz ~ 26000MHz



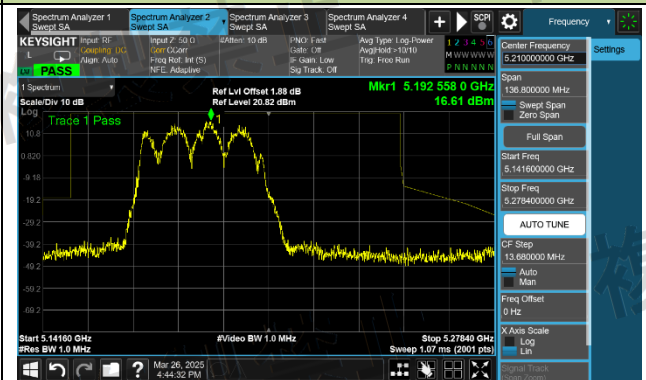
802.11ac-VHT40 Unwanted Emission Strength

Channel 38 (5190MHz)

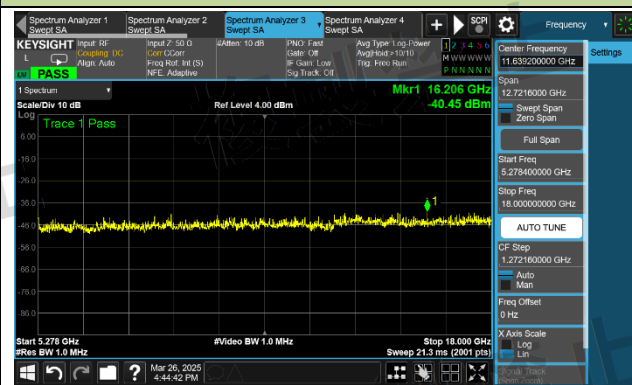
30MHz ~ 5141.6MHz



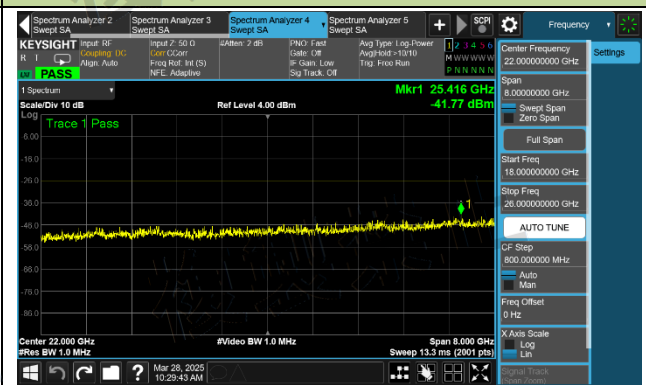
5141.6MHz ~ 5278.4MHz



5278.4MHz ~ 18000MHz



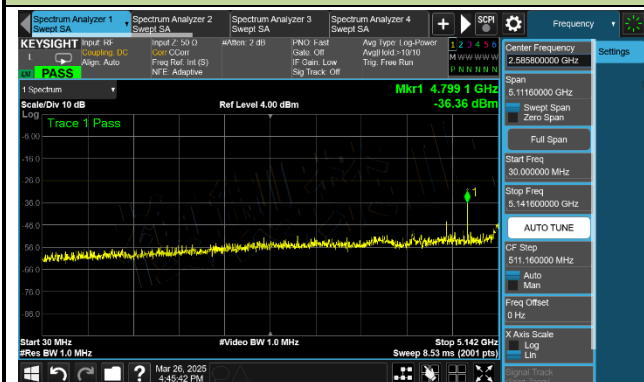
18000MHz ~ 26000MHz



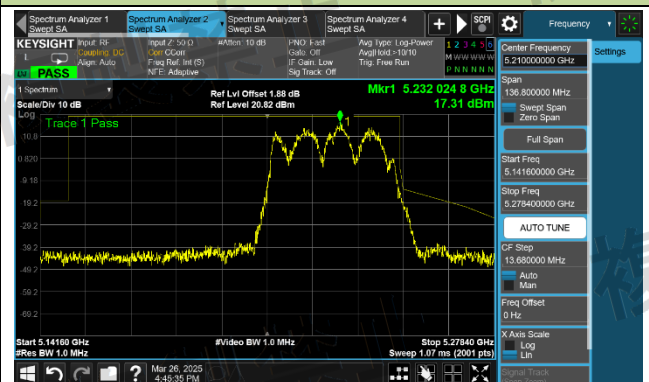
802.11ac-VHT40 Unwanted Emission Strength

Channel 46 (5230MHz)

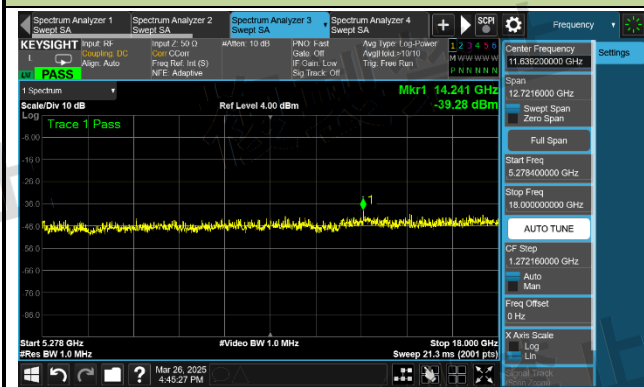
30MHz ~ 5141.6MHz



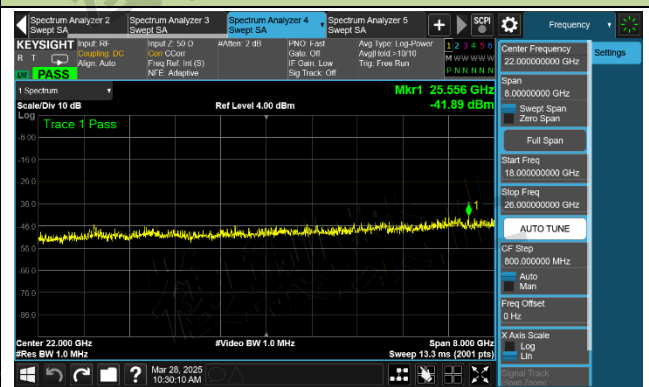
5141.6MHz ~ 5278.4MHz



5278.4MHz ~ 18000MHz



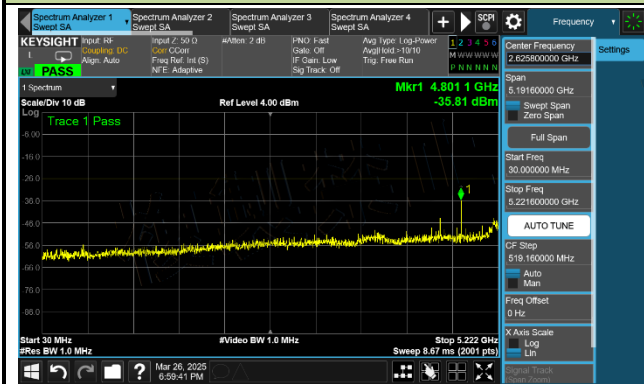
18000MHz ~ 26000MHz



802.11 ac-VHT40 Unwanted Emission Strength

Channel 54 (5270MHz)

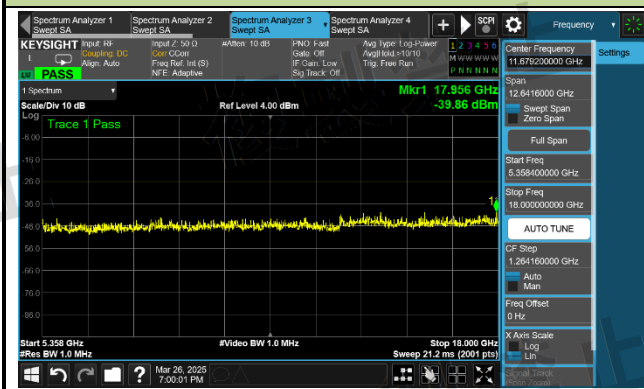
30MHz ~ 5221.6MHz



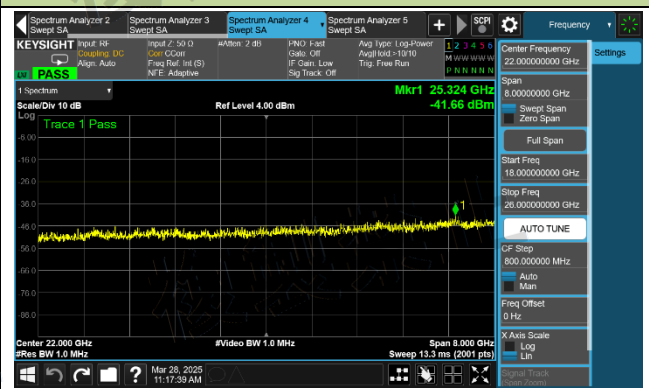
5221.6MHz ~ 5358.4MHz



5358.4MHz ~ 18000MHz



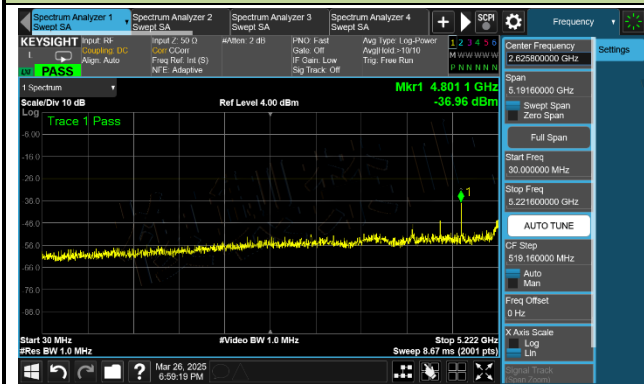
18000MHz ~ 26000MHz



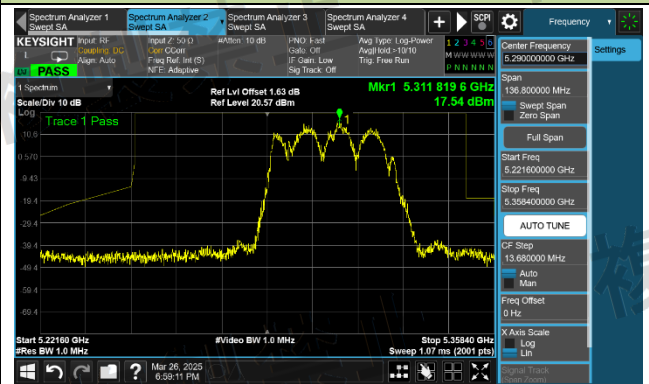
802.11 ac-VHT40 Unwanted Emission Strength

Channel 62 (5310MHz)

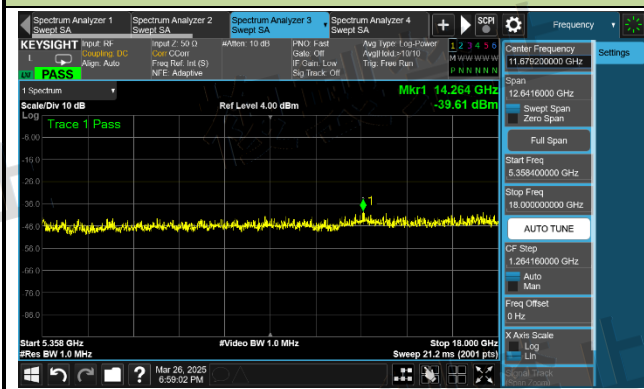
30MHz ~ 5221.6MHz



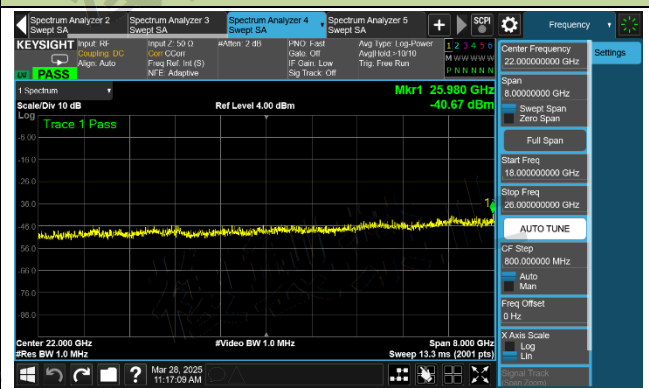
5221.6MHz ~ 5358.4MHz



5358.4MHz ~ 18000MHz



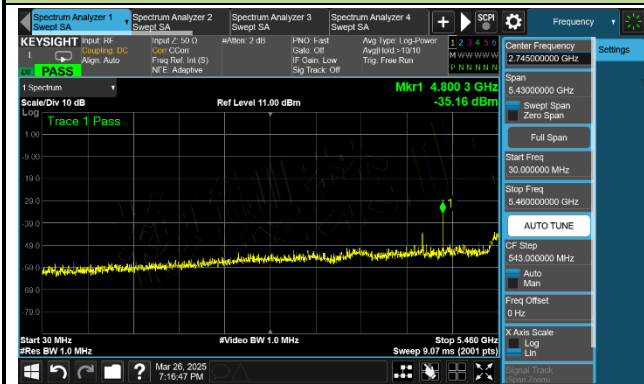
18000MHz ~ 26000MHz



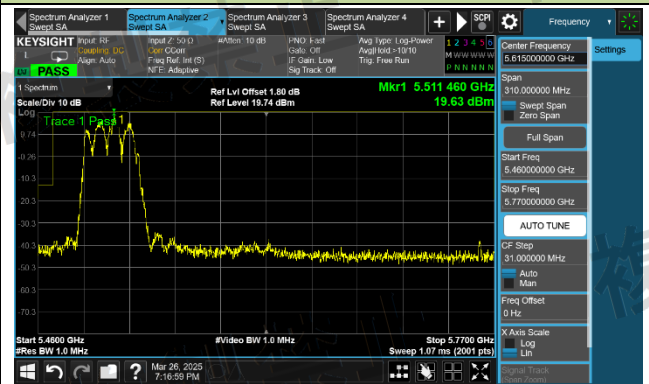
802.11 ac-VHT40 Unwanted Emission Strength

Channel 102 (5510MHz)

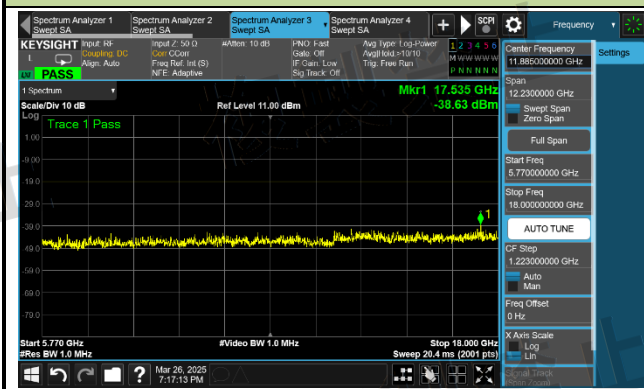
30MHz ~ 5460MHz



5460MHz ~ 5770MHz



5770MHz ~ 18000MHz



18000MHz ~ 26000MHz

