

Japan Radio Test Report

Project No. : 2509C271
Equipment : tablet
Brand Name : N/A
Model Name : DP67C-126H-SCD
Applicant : Shanghai Sixunited Intelligent Technology Co.,Ltd
Address : 2nd, 3rd, 4th and 5th floors, No. 2, Lane 66, Shiyuan Road, Songjiang District, Shanghai
Manufacturer : Shanghai Sixunited Intelligent Technology Co.,Ltd
Address : 2nd, 3rd, 4th and 5th floors, No. 2, Lane 66, Shiyuan Road, Songjiang District, Shanghai
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Date of Receipt : Nov. 11, 2025
Date of Test : Nov. 13, 2025 ~ Dec. 09, 2025
Issued Date : Jan. 06, 2026
Test Sample : Engineering Sample No.: DG920251110112 for Carrier Sense Capability, DG920251110113 for other conducted.
MIC Category : Ordinance Concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment Article 2 Paragraph 1 of item19-3
Technical Standard(s) : Ordinance Regulating Radio Equipment General Provisions, Transmitting Equipment, Receiving Equipment, Article 49-20
Test Procedure : Test Method Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (MIC Notice No.88 Appendix No.45)

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

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BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-JPAP-4-2509C271	R00	Original Report.	Dec. 22, 2025	Invalid
BTL-JPAP-4-2509C271	R01	This report added the note 3 in page 11. It is a revision of the report BTL-JPAP-4-2509C271 R00. This is a newly released report, replacing the BTL-JPAP-4-2509C271 R00 report.	Jan. 06, 2026	Valid

1. SUMMARY OF TEST RESULTS

Part	Description of Test	Article of ORRE	Result
3.1	Frequency Tolerance	Article 5, Annex 1	Pass
3.2	Occupied Bandwidth	Article 6, Annex 2	Pass
3.3	Unwanted Emission Intensity	Article 7, Annex 3	Pass
3.4	Antenna Power Tolerance	Article 14	Pass
3.5	Adjacent Channel Emitted Power	Article 49-20	Pass
3.6	Limitation of Collateral Emission of Receiver	Article 24, Paragraph 2	Pass
3.7	Radio Interference Prevention Capability	Article 9-4, Item 5 Article 6-2, Item 3 of the Regulation for Enforcement of the Radio Law	Pass
3.8	Transmission Burst Length	Article 49-20	Pass
--	Transmission Power Control Function (TPC)	Article 49-20	Pass
3.9	Carrier Sense Capability(1)	Article 49-20	Pass
--	Carrier Sense Capability (2) (Dynamic Frequency Selection (DFS)) for 5.3GHz	Clause 14	N/A
--	Carrier Sense Capability (3) (Dynamic Frequency Selection (DFS)) for 5.6GHz	Clause 15	N/A
3.10	Construction Protection Confirmation	Article 49-20	Pass

Note:

- (1) TPC feature available: ☒ Yes ☐ No
- (2) This device was functioned as a
 - ☐ Master
 - ☒ Slave device without radar detection
 - ☐ Slave device with radar detection
 - a. Choose the frequency which transmits automatically by the control from a master station.
 - b. Transmission and a stop of a radio wave are preformed by the control from a master station.
- (3) The TPC power range of manufacturer declaration:
 - 20MHz systems: Below 3.16mW/MHz mW/MHz EIRP
 - 40MHz systems: Below 1.56mW/MHz mW/MHz EIRP
 - 80MHz systems: Below 0.79mW/MHz mW/MHz EIRP
 - 160MHz systems: Below 0.38mW/MHz mW/MHz EIRP

1.1 TEST FACILITY

The test facilities used to collect the test data in this report:

DGDLSR09-3/DGDLSR08-2: No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

1.2 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Frequency Tolerance	1.4 ppm	Confidence levels of 95.45%
99% Bandwidth	0.75 %	Confidence levels of 95.45%
Antenna Power	1.3 dB	Confidence levels of 95.45%
TX-RX Emission	2.1 dB	Confidence levels of 95.45%

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Frequency Tolerance	25°C	49%	DC 7.7V	Jay Wei
Occupied Bandwidth	25°C	49%	DC 7.7V	Jay Wei
Unwanted Emission Intensity	25°C	49%	DC 7.7V	Jay Wei
Antenna Power Tolerance	25°C	49%	DC 7.7V	Jay Wei
Adjacent Channel Emitted Power	25°C	49%	DC 7.7V	Jay Wei
Limitation of Collateral Emission of Receiver	25°C	49%	DC 7.7V	Jay Wei
Transmission Burst Length	25°C	49%	DC 7.7V	Jay Wei
Carrier Sense Capability	24°C	48%	DC 7.7V	Kadin Wu

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	tablet
Brand Name	N/A
Test Model	DP67C-126H-SCD
Model Name	DP67C-126H-SCD
Model Difference(s)	N/A
Hardware Version	DP67C_MB_V10
Software Version	BIOS V201
Power Source	1# Supplied from Type-C port. 2# Supplied from battery.
Power Rating	1# 20V === 2.25A 45W Max 2# DC 7.7V, 4546mAh
Operation Frequency Band(s)	W52: 5150MHz ~ 5250MHz W53: 5250MHz ~ 5350MHz W56: 5470MHz ~ 5730MHz
Modulation Technology	IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA
Numbers of subcarriers of OFDM	3/MHz
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 1733.4 Mbps IEEE 802.11ax: up to 2402 Mbps
Occupied Bandwidth	156.16 MHz
Antenna Power - W52 (Rated Power)	IEEE 802.11a: 4.95 mW/MHz IEEE 802.11ac(VHT20): 4.48 mW/MHz IEEE 802.11ac(VHT40): 2.54 mW/MHz IEEE 802.11ac(VHT80): 1.14 mW/MHz IEEE 802.11ax(HE20): 4.36 mW/MHz IEEE 802.11ax(HE40): 2.29 mW/MHz IEEE 802.11ax(HE80): 1.11 mW/MHz
Antenna Power - W53 (Rated Power)	IEEE 802.11a: 4.92 mW/MHz IEEE 802.11ac(VHT20): 4.51 mW/MHz IEEE 802.11ac(VHT40): 2.54 mW/MHz IEEE 802.11ac(VHT80): 1.16 mW/MHz IEEE 802.11ax(HE20): 4.35 mW/MHz IEEE 802.11ax(HE40): 2.30 mW/MHz IEEE 802.11ax(HE80): 1.11 mW/MHz
Antenna Power - W52+W53 (Rated Power)	IEEE 802.11ac(VHT160): 0.58 mW/MHz IEEE 802.11ax(HE160): 0.56 mW/MHz

Antenna Power - W56 (Rated Power)	IEEE 802.11a: 9.18 mW/MHz IEEE 802.11ac(VHT20): 9.64 mW/MHz IEEE 802.11ac(VHT40): 4.74 mW/MHz IEEE 802.11ac(VHT80): 2.39 mW/MHz IEEE 802.11ac(VHT160): 1.17 mW/MHz IEEE 802.11ax(HE20): 9.35 mW/MHz IEEE 802.11ax(HE40): 4.76 mW/MHz IEEE 802.11ax(HE80): 2.40 mW/MHz IEEE 802.11ax(HE160): 1.14 mW/MHz
Antenna Power - W52 (Max. Conducted Power)	IEEE 802.11a: 4.9545 mW/MHz IEEE 802.11ac(VHT20): 4.4771 mW/MHz IEEE 802.11ac(VHT40): 2.5410 mW/MHz IEEE 802.11ac(VHT80): 1.1350 mW/MHz IEEE 802.11ax(HE20): 4.3551 mW/MHz IEEE 802.11ax(HE40): 2.2909 mW/MHz IEEE 802.11ax(HE80): 1.1092 mW/MHz
Antenna Power - W53 (Max. Conducted Power)	IEEE 802.11a: 4.9204 mW/MHz IEEE 802.11ac(VHT20): 4.5082 mW/MHz IEEE 802.11ac(VHT40): 2.5351 mW/MHz IEEE 802.11ac(VHT80): 1.1641 mW/MHz IEEE 802.11ax(HE20): 4.3451 mW/MHz IEEE 802.11ax(HE40): 2.3014 mW/MHz IEEE 802.11ax(HE80): 1.1066 mW/MHz
Antenna Power - W52+W53 (Max. Conducted Power)	IEEE 802.11ac(VHT160): 0.5781 mW/MHz IEEE 802.11ax(HE160): 0.5585 mW/MHz
Antenna Power - W56 (Max. Conducted Power)	IEEE 802.11a: 9.1833 mW/MHz IEEE 802.11ac(VHT20): 9.6383 mW/MHz IEEE 802.11ac(VHT40): 4.7424 mW/MHz IEEE 802.11ac(VHT80): 2.3878 mW/MHz IEEE 802.11ac(VHT160): 1.1749 mW/MHz IEEE 802.11ax(HE20): 9.3541 mW/MHz IEEE 802.11ax(HE40): 4.7643 mW/MHz IEEE 802.11ax(HE80): 2.3988 mW/MHz IEEE 802.11ax(HE160): 1.1376 mW/MHz

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. Channel List:

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
W52		W52		W52	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
W53		W53		W53	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
W56		W56		W56	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

IEEE 802.11ac(VHT160) IEEE 802.11ax(HE160)	
Channel	Frequency (MHz)
50	5250
114	5570

3. Table for Filed Antenna Table:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		F1546-14RB-030	PIFA	IPEX 4	0.99
2		F1545-14LG-046	PIFA	IPEX 4	1.15

Note:

- 1) The EUT incorporates a CDD. Physically, the EUT provides two completed transmitters and receivers (2T2R).
- 2) Both Ant. 1 and Ant. 2 had been pre-tested and found the Ant.2 power is the highest and worst, so only the data of Ant.2 with offset 3 dB had been recorded.
- 3) The antenna gain is provided by the manufacturer.

4. Table for Antenna Configuration:

Operating Mode	TX Mode	2TX
IEEE 802.11a		V (Ant. 1+Ant. 2)
IEEE 802.11n(HT20)		V (Ant. 1+Ant. 2)
IEEE 802.11n(HT40)		V (Ant. 1+Ant. 2)
IEEE 802.11ac(VHT20)		V (Ant. 1+Ant. 2)
IEEE 802.11ac(VHT40)		V (Ant. 1+Ant. 2)
IEEE 802.11ac(VHT80)		V (Ant. 1+Ant. 2)
IEEE 802.11ac(VHT160)		V (Ant. 1+Ant. 2)
IEEE 802.11ax(HE20)		V (Ant. 1+Ant. 2)
IEEE 802.11ax(HE40)		V (Ant. 1+Ant. 2)
IEEE 802.11ax(HE80)		V (Ant. 1+Ant. 2)
IEEE 802.11ax(HE160)		V (Ant. 1+Ant. 2)

2.2 DESCRIPTION OF TEST MODES

The EUT was tested while in a continuous transmitter / receiver mode.

The EUT was tuned to a low, middle and high channel for all tests.

The EUT continuously transmitted a modulated packet with payload, while transmitting the EUT was setup to operate at the intended maximum power output available to the end user.

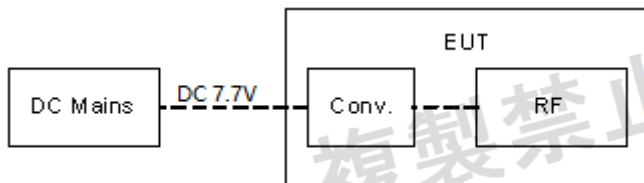
For all test cases pre-scan were completed in all modes to determine worst case levels.

Test Mode	Description
Mode 1	IEEE 802.11a / CH36,CH40,CH48 (W52)
Mode 2	IEEE 802.11ac(VHT20) / CH36,CH40,CH48 (W52)
Mode 3	IEEE 802.11ac(VHT40) / CH38,CH46 (W52)
Mode 4	IEEE 802.11ac(VHT80) / CH42 (W52)
Mode 5	IEEE 802.11ax(HE20) / CH36,CH40,CH48 (W52)
Mode 6	IEEE 802.11ax(HE40) / CH38,CH46 (W52)
Mode 7	IEEE 802.11ax(HE80) / CH42 (W52)
Mode 8	IEEE 802.11a / CH52, CH60,CH64 (W53)
Mode 9	IEEE 802.11ac(VHT20) / CH52,CH60,CH64 (W53)
Mode 10	IEEE 802.11ac(VHT40) / CH54,CH62 (W53)
Mode 11	IEEE 802.11ac(VHT80) / CH58 (W53)
Mode 12	IEEE 802.11ax(HE20) / CH52,CH60,CH64 (W53)
Mode 13	IEEE 802.11ax(HE40) / CH54,CH62 (W53)
Mode 14	IEEE 802.11ax(HE80) / CH58 (W53)
Mode 15	IEEE 802.11ac(VHT160) / CH50 (W52+W53)
Mode 16	IEEE 802.11ax(HE160) / CH50 (W52+W53)
Mode 17	IEEE 802.11a / CH100,CH120,CH144 (W56)
Mode 18	IEEE 802.11ac(VHT20) / CH100,CH120,CH144 (W56)
Mode 19	IEEE 802.11ac(VHT40) / CH102,CH118,CH142 (W56)
Mode 20	IEEE 802.11ac(VHT80) / CH106,CH122,CH138 (W56)
Mode 21	IEEE 802.11ac(VHT160) / CH114 (W56)
Mode 22	IEEE 802.11ax(HE20) / CH100,CH120,CH144 (W56)
Mode 23	IEEE 802.11ax(HE40) / CH102,CH118,CH142 (W56)
Mode 24	IEEE 802.11ax(HE80) / CH106,CH122,CH138 (W56)
Mode 25	IEEE 802.11ax(HE160) / CH114 (W56)

Note:

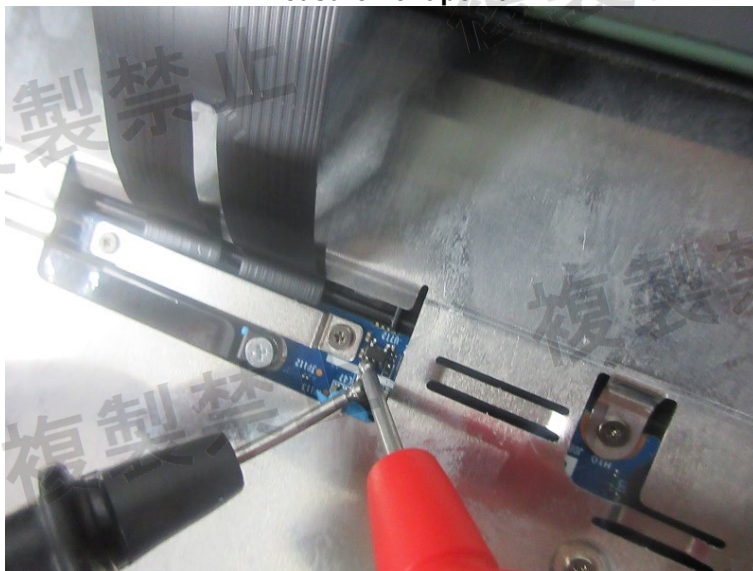
- 1) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.
- 2) VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- 3) The SSD has two kind of optional material packaging schemes (shielding cover material or absorbing sheet material) which does not affect the RF test results. So choose the SSD with shielding cover material to test and record in test report.

Power Supply Voltage Fluctuation Test



Voltage Fluctuation Test	Normal Voltage	High Voltage + 10% of Normal Voltage	Low Voltage - 10% of Normal Voltage
Input: DC Power	7.7V	8.47V	6.93V
Output: DC Power	3.302V	3.302V	3.302V
Voltage Variation (%)	-	0	0

Measurement point



Note:

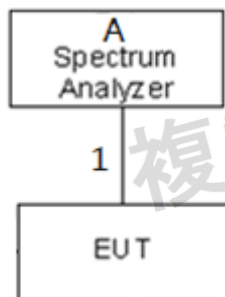
Voltage Variation (%)

= (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage * 100

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%.

Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulation.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
A	Spectrum Analyzer	R&S	FSP38	100852

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	RF Cable	YES	NO	0.1m

2.5 TABLE FOR PARAMETERS OF TEST SOFTWARE SETTING

During testing, Channel & Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level.

W52			
Test Software Version	DRTU		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	16	16	16
IEEE 802.11ac(VHT20)	16	16	16
IEEE 802.11ax(HE20)	16	16	16
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	16.75	16.75	
IEEE 802.11ax(HE40)	16.75	16.75	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	16.25		
IEEE 802.11ax(HE80)	16.25		

W53			
Test Software Version	DRTU		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	16	16	16
IEEE 802.11ac(VHT20)	16	16	16
IEEE 802.11ax(HE20)	16	16	16
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	16.75	16.75	
IEEE 802.11ax(HE40)	16.75	16.75	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	16.25		
IEEE 802.11ax(HE80)	16.25		

W52+W53	
Test Software Version	DRTU
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	16
IEEE 802.11ax(HE160)	16

W56			
Test Software Version	DRTU		
Frequency (MHz)	5500	5600	5720
IEEE 802.11a	18.5	18.5	18.5
IEEE 802.11ac(VHT20)	19	19	19
IEEE 802.11ax(HE20)	19	19	19
Frequency (MHz)	5510	5590	5710
IEEE 802.11ac(VHT40)	18.75	18.75	19
IEEE 802.11ax(HE40)	19.25	19.25	19.5
Frequency (MHz)	5530	5610	5690
IEEE 802.11ac(VHT80)	19	19	19
IEEE 802.11ax(HE80)	19.25	19.25	19.5
Frequency (MHz)	5570		
IEEE 802.11ac(VHT160)	18.75		
IEEE 802.11ax(HE160)	19		

3. TEST RESULTS

3.1 FREQUENCY TOLERANCE MEASUREMENT

3.1.1 LIMIT

Item	Limits (See Article 5 and Annex 1 table 8-6 of the Ordinance Regulating Radio Equipment)
Frequency Tolerance	-20≤ppm≤20

3.1.2 SETTING

The following table is the setting of spectrum analyzer.

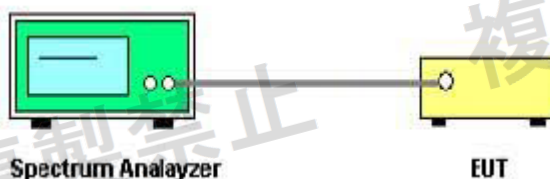
Spectrum Parameter	Setting
Span	500kHz
RBW / VBW	30kHz / 30kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

3.1.3 TEST PROCEDURES

Test method according to Clause 3 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. Frequency accuracy of SA shall be less than 10% of limits tolerance (2ppm).
2. Set spectrum analyzer with condition in section 3.1.2 and tune reference level to observe receiving signal position.
3. Center Frequency: The center frequency of testing for EUT.
4. EUT have transmitted absence of modulation signal and fixed channelize. f is using the mark cursor to mark the peak frequency value, fc is declaring of channel frequency.
Then the frequency error formula is $(f_c - f) / f_c \times 10^6$ ppm and the limit is less than ±20ppm.

3.1.4 TEST SETUP LAYOUT



3.1.5 TEST DEVIATION

There is no deviation with the original standard.

3.1.6 EUT OPERATION DURING TEST

The EUT was programmed to be in un-modulation function.

3.1.7 TEST RESULTS

Please refer to the Appendix A.

3.2 OCCUPIED BANDWIDTH MEASUREMENT

3.2.1 LIMIT

Item	Limits (See Article 6 and Annex 2 30 of the Ordinance Regulating Radio Equipment)
Occupied Bandwidth	20MHz systems≤20MHz 40MHz systems≤40MHz 80MHz systems≤80MHz 160MHz systems≤160MHz

3.2.2 SETTING

The following table is the setting of spectrum analyzer.

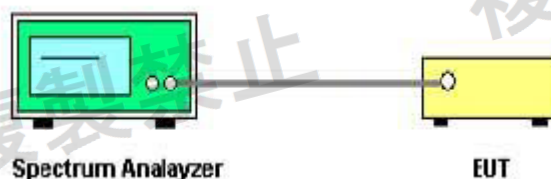
Spectrum Parameter	Setting
Span	20MHz systems: 50MHz 40MHz systems: 80MHz 80MHz systems: 160MHz 160MHz systems: 320MHz
RBW / VBW	300kHz / 300kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

3.2.3 TEST PROCEDURES

Test method according to Clause 4 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. Set spectrum analyzer with condition in section 3.2.2 and tune reference level to observe receiving signal position.
2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than section 3.2.1.

3.2.4 TEST SETUP LAYOUT



3.2.5 TEST DEVIATION

There is no deviation with the original standard.

3.2.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

3.2.7 TEST RESULTS

Please refer to the Appendix B.

3.3 UNWANTED EMISSION INTENSITY MEASUREMENT

3.3.1 LIMIT

Item	Limits (See Article 7 and Annex 3 29 of the Ordinance Regulating Radio Equipment)	OBW
TX Spurious Emission (EIRP) For 20MHz systems -W52	30MHz ~ 5142MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	18MHz or less
	5142MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)	
	5250MHz ~ 5251MHz Limit $\leq 1000 \sim 100 \mu\text{W/MHz}$ (0 ~ -10 dBm/MHz)	
	5251MHz ~ 5260MHz Limit $\leq 100 \sim 15.8 \mu\text{W/MHz}$ (-10 ~ -18 dBm/MHz)	
	5260MHz ~ 5266.7MHz Limit $\leq 15.8 \sim 2.5 \mu\text{W/MHz}$ (-18 ~ -26 dBm/MHz)	
	5266.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	
	30MHz ~ 5142MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	18MHz-20MHz
	5142MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)	
	5250MHz ~ 5250.2MHz Limit $\leq 2154.4 \sim 631.0 \mu\text{W/MHz}$ (3.33 ~ -2.0 dBm/MHz)	
	5250.2MHz ~ 5251MHz Limit $\leq 631.0 \sim 100 \mu\text{W/MHz}$ (-2.0 ~ -10 dBm/MHz)	
	5251MHz ~ 5260MHz Limit $\leq 100 \sim 15.8 \mu\text{W/MHz}$ (-10 ~ -18 dBm/MHz)	
	5260 MHz ~ 5266.7 MHz Limit $\leq 15.8 \sim 2.5 \mu\text{W/MHz}$ (-18 ~ -26 dBm/MHz)	
	5266.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	
TX Spurious Emission (EIRP) For 20MHz systems -W53	30MHz ~ 5233.3MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	18MHz or less
	5233.3MHz ~ 5240MHz Limit $\leq 2.5 \sim 15.8 \mu\text{W/MHz}$ (-26 ~ -18 dBm/MHz)	
	5240MHz ~ 5249MHz Limit $\leq 15.8 \sim 100 \mu\text{W/MHz}$ (-18 ~ -10 dBm/MHz)	
	5249MHz ~ 5250MHz Limit $\leq 100 \sim 1000 \mu\text{W/MHz}$ (-10 ~ 0 dBm/MHz)	
	5350MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	
	30MHz ~ 5233.3MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	18MHz-20MHz
	5233.3MHz ~ 5240MHz Limit $\leq 2.5 \sim 15.8 \mu\text{W/MHz}$ (-26 ~ -18 dBm/MHz)	
	5240MHz ~ 5249MHz Limit $\leq 15.8 \sim 100.0 \mu\text{W/MHz}$ (-18 ~ -10 dBm/MHz)	
	5249MHz ~ 5249.8MHz Limit $\leq 100.0 \sim 631.0 \mu\text{W/MHz}$ (-10 ~ -2 dBm/MHz)	
	5249.8 MHz ~ 5250 MHz Limit $\leq 631 \sim 2154.4 \mu\text{W/MHz}$ (-2 ~ 3.33dBm/MHz)	
	5350MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	

Item	Limits (See Article 7, Table 3 of the Ordinance Regulating Radio Equipment)	OBW
TX Spurious Emission (EIRP) For 20MHz systems -W56	30MHz ~ 5460MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	OFDM
	5460MHz ~ 5470MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)	
	5745MHz ~ 5765MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)	
	5765MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)	

Item	Limits (See Article 7, Table 3 of the Ordinance Regulating Radio Equipment)
TX Spurious Emission (EIRP) For 40MHz systems -W52	30MHz ~ 5141.6MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	5141.6MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5250MHz ~ 5251MHz Limit $\leq 500 \sim 50 \mu\text{W/MHz}$ (-3 ~ -13 dBm/MHz)
	5251MHz ~ 5270MHz Limit $\leq 50 \sim 7.9 \mu\text{W/MHz}$ (-13 ~ -21 dBm/MHz)
	5270MHz ~ 5278.4MHz Limit $\leq 7.9 \sim 2.5 \mu\text{W/MHz}$ (-21 ~ -26 dBm/MHz)
	5278.4MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
TX Spurious Emission (EIRP) For 40MHz systems -W53	30MHz ~ 5221.6MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	5221.6MHz ~ 5230MHz Limit $\leq 2.5 \sim 7.9 \mu\text{W/MHz}$ (-26 ~ -21 dBm/MHz)
	5230MHz ~ 5249MHz Limit $\leq 7.9 \sim 50 \mu\text{W/MHz}$ (-21 ~ -13 dBm/MHz)
	5249MHz ~ 5250MHz Limit $\leq 50 \sim 500 \mu\text{W/MHz}$ (-13 ~ -3 dBm/MHz)
	5350MHz ~ 5358.4MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5358.4MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
TX Spurious Emission (EIRP) For 40MHz systems -W56	30MHz ~ 5460MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	5460MHz ~ 5470MHz Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	5770MHz ~ 26000MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)

Item	Limits
	(See Article 7, Table 3 of the Ordinance Regulating Radio Equipment)
TX Spurious Emission (EIRP) For 80MHz systems -W52	30MHz ~ 5123.2MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	5123.2MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5250MHz ~ 5251MHz Limit $\leq 250 \sim 25 \mu\text{W/MHz}$ (-6 ~ -16 dBm/MHz)
	5251MHz ~ 5290MHz Limit $\leq 25 \sim 4.0 \mu\text{W/MHz}$ (-16 ~ -24 dBm/MHz)
	5290MHz ~ 5296.7MHz Limit $\leq 4.0 \sim 2.5 \mu\text{W/MHz}$ (-24 ~ -26 dBm/MHz)
	5296.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
TX Spurious Emission (EIRP) For 80MHz systems -W53	30MHz ~ 5203.3MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	5203.3MHz ~ 5210MHz Limit $\leq 2.5 \sim 4 \mu\text{W/MHz}$ (-26 ~ -24 dBm/MHz)
	5210MHz ~ 5249MHz Limit $\leq 4 \sim 25 \mu\text{W/MHz}$ (-24 ~ -16 dBm/MHz)
	5249MHz ~ 5250MHz Limit $\leq 25 \sim 250 \mu\text{W/MHz}$ (-16 ~ -6 dBm/MHz)
	5350MHz ~ 5376.8MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5376.8MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
TX Spurious Emission (EIRP) For 80MHz systems -W56	30MHz ~ 5460MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	5460MHz ~ 5469.5MHz Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	5469.5MHz ~ 5470MHz Limit $\leq 51.2 \mu\text{W/MHz}$ (-12.91dBm/MHz)
	5770MHz ~ 26000MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)

Item	Limits
	(See Article 7, Table 3 of the Ordinance Regulating Radio Equipment)
TX Spurious Emission (EIRP) For 160MHz systems -W52+W53	30MHz ~ 5099.6MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	5099.6MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5350MHz ~ 5400.4MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	5400.4MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
TX Spurious Emission (EIRP) For 160MHz systems -W56	30MHz ~ 5419.6MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	5419.6MHz ~ 5470MHz Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	5725MHz ~ 26000MHz Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)

Band	W52 / W53 / W56				
Frequency Range	30MHz ~ 1GHz	1GHz ~ 2.5GHz	2.5GHz ~ 6GHz	6GHz ~ 12.5GHz	12.5GHz ~ 26GHz
Cable Loss (dB)	16	16	16	16	16

3.3.2 SETTING

The following table is the setting of spectrum analyzer.

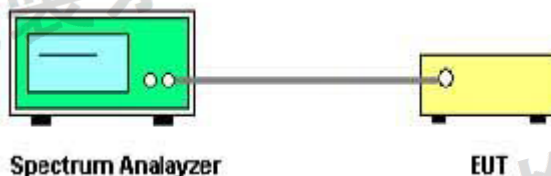
Spectrum Parameter	Setting
RBW / VBW	1MHz / 1MHz
Detector	Positive Peak
Trace	Max Hold
Sweep Time	Auto

3.3.3 TEST PROCEDURES

Test method according to Clause 5 & Clause 6 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Set spectrum analyzer with condition in section 3.3.2 and tune reference level to observe receiving signal position.
3. Setting of SA with frequency in section 3.3.1 , then to mark peak reading value + cable loss + Max Ant. Gain shall be less than Limit.
4. Sweep with every specified sweep bandwidth and find maximum power value of each band. Then transform the found values of "Pa" to "Poa" using following formula and if corresponding EIRP "Poa" (dBm/MHz) satisfies regulated limitation, skip the next procedure 3 and record the "Poa" as measurement results. Poa is calculated by following formula $Poa = Pa + Gt - Lf$
Pa: found values in the measurement of out of band leakage power (dBm/MHz)
Gt: Antenna gain at the frequency of the found values (dBi)
Lf: Cable loss at the frequency of the found values (dB).
5. If the Result_Value is over the requirement, take total sum of 1MHz band centered at the spur frequency like time domain power measurement as Result_Value.

3.3.4 TEST SETUP LAYOUT



3.3.5 TEST DEVIATION

There is no deviation with the original standard.

3.3.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

3.3.7 TEST RESULTS

Please refer to the Appendix C.

3.4 ANTENNA POWER TOLERANCE MEASUREMENT

3.4.1 LIMIT

Item	Limits (See Article 14 tables 6 and 7, and Article 49-20 of the Ordinance Regulating Radio Equipment)
Antenna Power - W52 / W53 / W56	20MHz systems ≤ 10 mW/MHz 40MHz systems ≤ 5 mW/MHz 80MHz systems ≤ 2.5 mW/MHz 160MHz systems ≤ 1.25 mW/MHz
EIRP - W52	20MHz systems ≤ 10 mW/MHz 40MHz systems ≤ 5 mW/MHz 80MHz systems ≤ 2.5 mW/MHz
EIRP - W53	20MHz systems ≤ 10 mW/MHz With TPC 40MHz systems ≤ 5 mW/MHz With TPC 80MHz systems ≤ 2.5 mW/MHz With TPC
EIRP - W52+W53	160MHz systems ≤ 1.25 mW/MHz With TPC
EIRP - W56	20MHz systems ≤ 50 mW/MHz With TPC 40MHz systems ≤ 25 mW/MHz With TPC 80MHz systems ≤ 12.5 mW/MHz With TPC 160MHz systems ≤ 6.25 mW/MHz With TPC
Antenna Power Tolerance	W52 / W53: +20% ~ -80%, W56: +50% ~ -50% (Base on manufacturer declare antenna power)

3.4.2 SETTING

The following table is the setting of spectrum analyzer.

Step 1:

Spectrum Parameter	Setting
Span	20MHz systems: 20MHz 40MHz systems: 40MHz 80MHz systems: 80MHz 160MHz systems: 160MHz
RBW / VBW	1MHz / 1MHz
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

Step 3:

Spectrum Parameter	Setting
Span	0Hz
RBW / VBW	1MHz / 1MHz
Detector	RMS
Trace	Max Hold
Sweep Time	60s

3.4.3 TEST PROCEDURES

Test method according to Clause 7 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. Set spectrum analyzer with condition in section 3.4.2 Step 1 and tune reference level to observe receiving signal position.
2. When the trace is complete, find the peak value of the power envelope and record the frequency.
3. Set spectrum analyzer with condition in section 3.4.2 Step 3 and tune reference level to observe receiving signal position. The detector mode "Average" is often referred to as "RMS Average" or "Sample" but do not use Video Average.
4. When the trace is complete, capture the trace, for example using the "View" option on the spectrum analyser. Find the peak value of the trace and place the analyser marker on this peak. This level is recorded as the highest mean power (conducted antenna power) in a 1 MHz band.
5. The maximum EIRP is calculated from the above measured conducted antenna power (P) and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.

- $EIRP = P + G$.

3.4.4 TEST SETUP LAYOUT



3.4.5 TEST DEVIATION

There is no deviation with the original standard.

3.4.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

3.4.7 TEST RESULTS

Please refer to the Appendix D.

3.5 ADJACENT CHANNEL EMITTED POWER MEASUREMENT

3.5.1 LIMIT

Item	Limits (See Article 49-20 of the Ordinance Regulating Radio Equipment)
Adjacent Channel Emitted Power	≥ 25 dB $f \pm 20$ MHz (20MHz systems) $f \pm 40$ MHz (40MHz systems) $f \pm 80$ MHz (80MHz systems)
	≥ 40 dB $f \pm 40$ MHz (20MHz systems) $f \pm 80$ MHz (40MHz systems)

3.5.2 SETTING

The following table is the setting of spectrum analyzer.

Spectrum Parameter	Setting
Span	20MHz systems: 200MHz 40MHz systems: 400MHz 80MHz systems: 500MHz
RBW / VBW	300kHz / 300kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

3.5.3 TEST PROCEDURES

Test method according to Clause 8 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

- EUT have transmitted the maximum modulation signal and fixed channelize.
- Set spectrum analyzer with condition in section 3.5.2 and tune reference level to observe receiving signal position.
- SA set the Channel Power Function and Channel Bandwidth: 20MHz and Center Frequency: The center frequency of testing for EUT (Such as 5180MHz). Then SA automatically calculate the channel power of EUT and A is representative of this channel power.
- SA set the Channel Power Function and Channel Bandwidth: 20MHz and Center Frequency: The center frequency of testing for EUT (Such as 5180MHz) ± 20 MHz. Then SA automatically calculate the first adjacent channel power of EUT and B is representative of this first adjacent channel power.
- SA set the Channel Power Function and Channel Bandwidth: 20MHz and Center Frequency: The center frequency of testing for EUT (Such as 5180MHz) ± 40 MHz. Then SA automatically calculate the second adjacent channel power of EUT and C is representative of this first adjacent channel power.
- Conclusion that A - B is more than 25dB and A - C is more than 40dB.

3.5.4 TEST SETUP LAYOUT



3.5.5 TEST DEVIATION

There is no deviation with the original standard.

3.5.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

3.5.7 TEST RESULTS

Please refer to the Appendix E.

3.6 LIMITATION OF COLLATERAL EMISSION OF RECEIVER MEASUREMENT

3.6.1 LIMIT

Item	Limits (See Article 24, Paragraph 2 of the Ordinance Regulating Radio Equipment)
	≤4nW (f<1GHz)
RX Spurious Emission	≤20nW (1GHz≤f)

Band	W52 / W53 / W56				
Frequency Range	30MHz ~ 1GHz	1GHz ~ 2.5GHz	2.5GHz ~ 6GHz	6GHz ~ 12.5GHz	12.5GHz ~ 26GHz
Cable Loss (dB)	1.5	1.5	1.5	1.5	1.5

3.6.2 SETTING

The following table is the setting of spectrum analyzer.

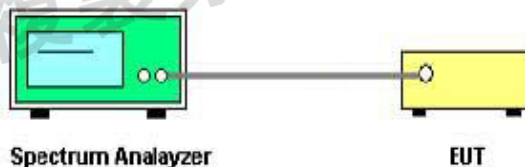
Spectrum Parameter	Setting
RBW / VBW	100 kHz / 100 kHz (30 MHz ~ 1000 MHz) 1MHz / 1MHz (Above 1000MHz)
Detector	Positive Peak
Trace	Max Hold
Sweep Time	Auto

3.6.3 TEST PROCEDURES

Test method according to Clause 9 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. EUT have the continuous receiving mode and fixed only one channelize.
2. Set spectrum analyzer with condition in section 3.6.2 and tune reference level to observe receiving signal position.
3. SA set RBW: 100kHz and VBW: 100kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW.
4. SA set RBW: 1MHz and VBW: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 26000MHz. Search to mark peak reading value + cable loss shall be less than 20nW.

3.6.4 TEST SETUP LAYOUT



3.6.5 TEST DEVIATION

There is no deviation with the original standard.

3.6.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously receiving mode.

3.6.7 TEST RESULTS

Please refer to the Appendix F.

3.7 RADIO INTERFERENCE PREVENTION CAPABILITY MEASUREMENT

3.7.1 LIMIT

Item	Limits (See Article 9-4 Item 5 of the Ordinance Regulating Radio Equipment and Article 6-2 Item 3 of the Regulation for Enforcement of the Radio Law)
Identification code	The wireless equipment of the radio station mainly used in the same station automatically sends or receives the identification code.

3.7.2 MEASURING ID CODE SOFTWARE

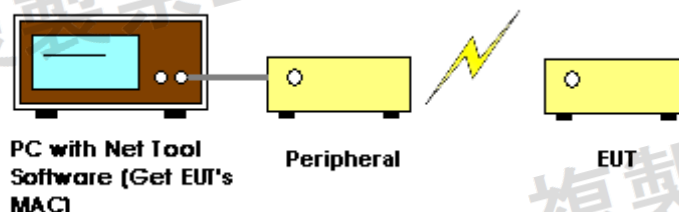
PC with Net Tool	Setting
MAC IP List	MAC Scan

3.7.3 TEST PROCEDURES

Test method according to Clause 24 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

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

3.7.4 TEST SETUP LAYOUT



3.7.5 TEST DEVIATION

There is no deviation with the original standard.

3.7.6 EUT OPERATION DURING TEST

The EUT was programmed to be in normal mode.

3.7.7 TEST RESULT OF RADIO INTERFERENCE PREVENTION CAPABILITY

Test Power:	Normal Voltage
Test Mode:	IEEE 802.11a
Test Result:	Pass (identification code: [40:C7:3C:2E:E6:EA])

40:C7:3C:2E:E6:EA

3.8 TRANSMISSION BURST LENGTH MEASUREMENT

3.8.1 LIMIT

Item	Limits (See Article 49-20 of the Ordinance Regulating Radio Equipment)
Transmission Burst Length	≤ 8 ms

3.8.2 SETTING

The following table is the setting of spectrum analyzer.

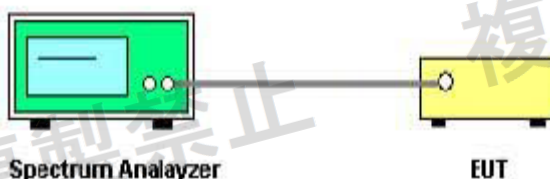
Spectrum Parameter	Setting
Span	0Hz
RBW / VBW	10MHz / 10MHz
Sweep	Single
Detector	Peak
Trigger mode	Video

3.8.3 TEST PROCEDURES

Test method according to Clause 11 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. Set spectrum analyzer with condition in section 3.8.2 and tune reference level to observe receiving signal position.
3. Use a video trigger with the trigger level set to enable triggering only on full pulses.
4. Sweep Time is more than once pulse time.
5. Set the center frequency on any frequency would be measure and set the frequency span to zero span.
6. Measure the maximum time duration of one single pulse.

3.8.4 TEST SETUP LAYOUT



3.8.5 TEST DEVIATION

There is no deviation with the original standard.

3.8.6 EUT OPERATION DURING TEST

The EUT was programmed to be in normal transmitting mode.

3.8.7 TEST RESULTS

Please refer to the Appendix G.

3.9 CARRIER SENSE CAPABILITY MEASUREMENT

3.9.1 LIMIT

Item	Limits (See Article 49-20 of the Ordinance Regulating Radio Equipment)
Carrier Sense Capability	Field intensity in the direction of the maximum gain of a receiving antenna: 100mV/m. *Start transmission after performing a carrier sense. However, when transmission and reception are controlled from other radio equipment, and when the radio equipment which performed transmission resumes transmission within 8 millisecond after a career sense, it can omit performing a career sense.

3.9.2 SETTING

The following table is the setting of spectrum analyzer.

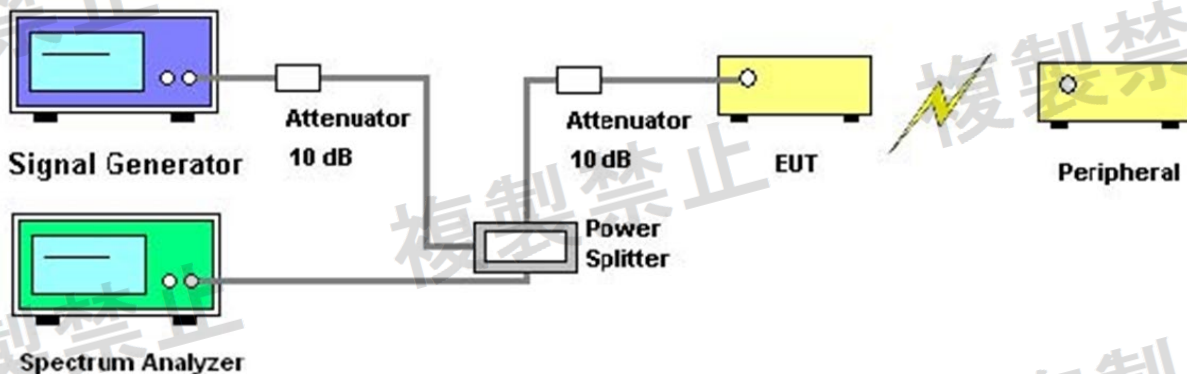
Spectrum Parameter	Setting
Span	20MHz systems: 20MHz 40MHz systems: 40MHz 80MHz systems: 80MHz 160MHz systems: 160MHz
RBW / VBW	1MHz / 1MHz
Sweep	Continuous
Detector	Peak

3.9.3 TEST PROCEDURES

Test method according to Clause 13 of Specified Radio Equipment Article 2 Paragraph 1 of item19-3 (Annex No.45 of MIC Notification No.88).

1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the unmodulation from SG and power level is (On $22.79 + Gr - 20 \cdot \log(f)$ [dBm] (Gr: dBi; f: MHz) or 100mV/m). Then turn off the RF signal of SG.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Set spectrum analyzer with condition in section 3.9.2 and tune reference level to observe receiving signal position.
4. SG RF signal on.
5. EUT shall be stop the transmitted any signal.
6. SG RF Signal Off.
7. Then EUT will be continuous transmitted signal.

3.9.4 TEST SETUP LAYOUT



3.9.5 TEST DEVIATION

There is no deviation with the original standard.

3.9.6 EUT OPERATION DURING TEST

The EUT was programmed to be in normal transmitting mode.

3.9.7 TEST RESULTS

Please refer to the Appendix H.

3.10 CONSTRUCTION PROTECTION CONFIRMATION METHOD

3.10.1 LIMIT

(See Article 49-20 of the Ordinance Regulating Radio Equipment).

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

3.10.2 CONFIRMATION METHOD

The RF and modulation portions are protected against illegal modification as following method:

Tick the appropriate box	
☐	1. Sealed with special screws.
☐	2. Plastic chassis is being welded using ultrasonic waves.
☐	3. Chassis is glued using a special adhesive.
☐	4. Metal covers are spot-fused.
☐	5. Cover is specially interlocked.
☐	6. RF and Modulation components are covered with shielding case and this shielding case is soldered.
☐	7. Shield case is welded at RF and modulation parts, and ID-ROM is welded using the BGA Method.
☐	8. Shield case is welded at RF and modulation parts, and ID-ROM is glued at its lead with a special adhesive
☐	9. Shield case is welded at RF and modulation parts, and ID-ROM is glued with a non-transparent laminating agent.
☒	10. RF and Modulation parts are mounted on PCB with surface mount technology, and there is no any adjustable part on PCB or adjustable parts are not exposed.

4. LIST OF MEASURING EQUIPMENTS

Kind of Equipment	Manufacturer	Model No.	Serial No.	Validity Date (See Note 1)	Calibration Agency	Class Information
Spectrum Analyzer	R&S	FSP38	100852	May 27, 2026	CEPREI Calibration and Testing Center	(c)
Measurement Software	BTL	BTL Conducted Test	N/A	N/A	N/A	-
Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A	N/A	-
DC power supply	UNI-T	UDP6721	AWP722405 0031	Nov. 21, 2026	CEPREI Calibration and Testing Center	(c)
Multimeter	FLUKE	15B+(TR13)	45123773W S	May 17, 2026	CEPREI Calibration and Testing Center	(c)
DC Block	N/A	N/A	N/A	N/A	N/A	-
MXG Vector Signal Generator	Keysight	N5182B	MY57300318	Jan. 10, 2026	CEPREI Calibration and Testing Center	(c)
MXA Signal Analyzer	Keysight	N9010A	MY56480543	Jan. 10, 2026	CEPREI Calibration and Testing Center	(c)
Power Divider	RegalWay	RW-PD2-0118S F30	N/A	May 27, 2026	CEPREI Calibration and Testing Center	(c)
Power Divider	RegalWay	RW-PD4-0118S F30	N/A	May 27, 2026	CEPREI Calibration and Testing Center	(c)
Attenuator	RegalWay	RWPA-6000-110 -MA	N/A	May 27, 2026	CEPREI Calibration and Testing Center	(c)
Power Divider	RegalWay	RW-PD2-0118S F30	N/A	May 27, 2026	CEPREI Calibration and Testing Center	(c)
Gaming Router	Tplink	Archer GE800	N/A	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-2M	N/A	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-2M	N/A	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-1.5M	NA	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-1.5M	NA	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-1M	NA	N/A	N/A	-
Cable	RegalWay	RWP50-402-SM SM-1M	NA	N/A	N/A	-

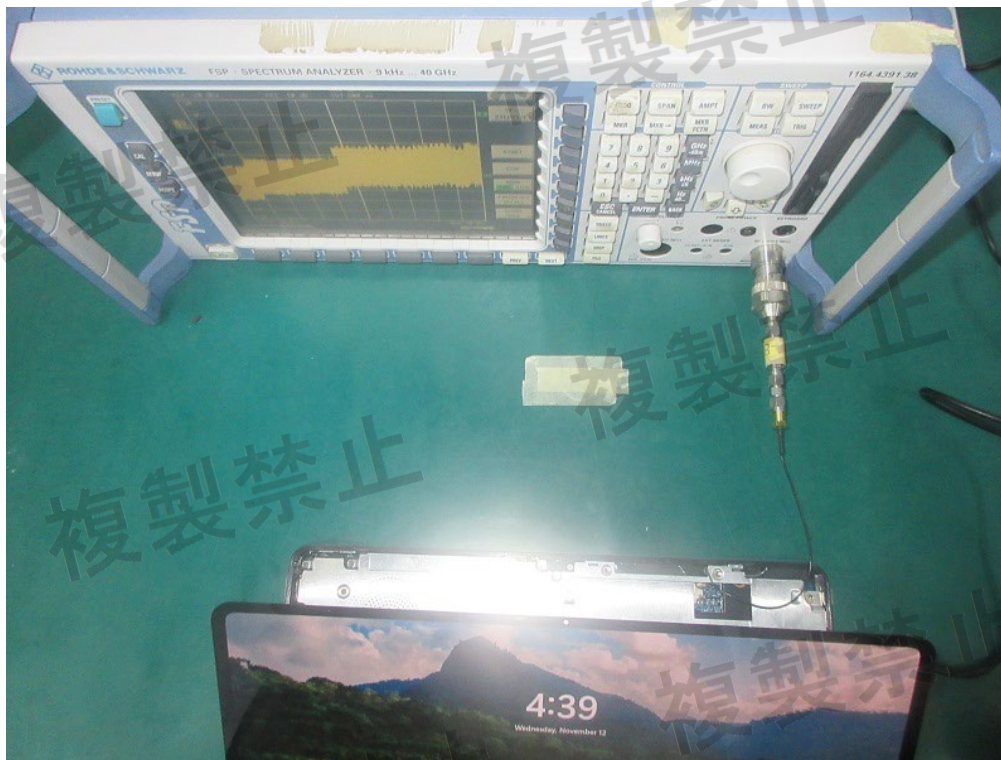
Remark:

- a. Calibration conducted by the National Institute of Information and Communications Technology (NITC) in Japan (hereinafter referred to as "NITC") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.
- b. Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No.51 of 1992).
- c. Calibration conducted in countries except Japan, which shall be equivalent to the calibration Conducted by the NITC or a designation agency under Article 102-18 paragraph (1).
- d. Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No.3, which shall have been given any type of calibration, etc. listed above from (a) to (c). From JRL Article 24-2, paragraph 4, item 2.

Note:

1. "N/A" denotes the equipment is verified or confirmed internally by test lab.
2. The calibration interval of the above test instruments is 12 months.
3. The Calibration Agency(CHINA CEPREI LABORATORY) address for the Building 9, No. 78, West Zhucun Avenue, Zhucun Street, Zengcheng District, Guangzhou City.

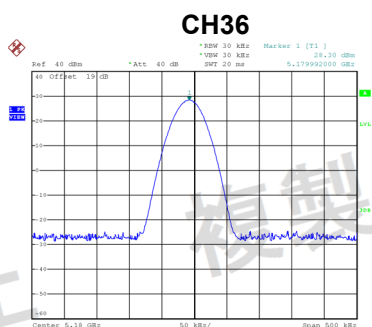
5. EUT TEST PHOTO



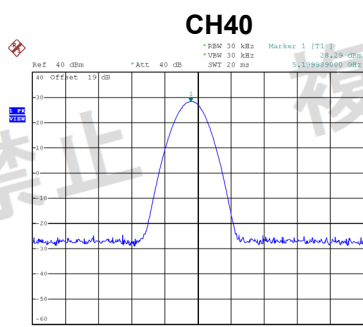
APPENDIX A - FREQUENCY TOLERANCE

Test Mode: IEEE 802.11a - W52

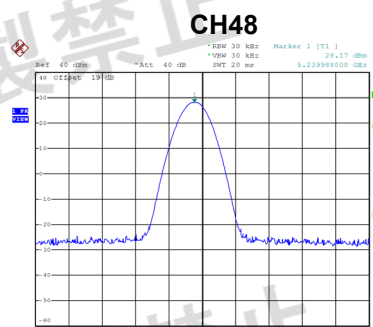
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5179.9920	5199.9890	5239.9880	-
Frequency Tolerance (ppm)	-1.54	-2.12	-2.29	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:37:16



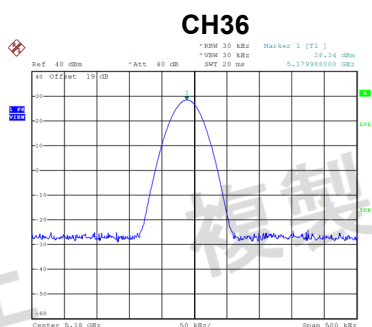
Date: 20.NOV.2025 16:37:36



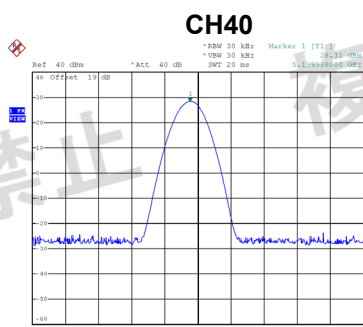
Date: 20.NOV.2025 16:37:59

Test Mode: IEEE 802.11ac(VHT20) - W52

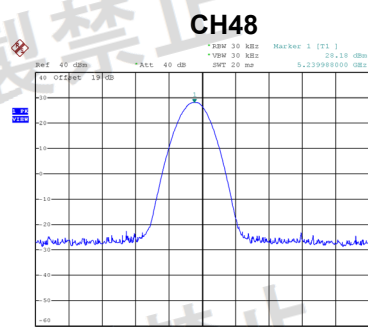
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5179.9880	5199.9880	5239.9880	-
Frequency Tolerance (ppm)	-2.32	-2.31	-2.29	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:41:45



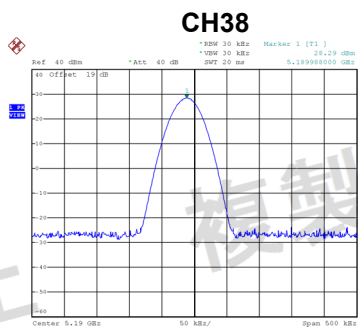
Date: 20.NOV.2025 16:42:08



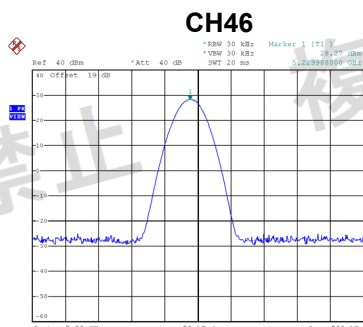
Date: 20.NOV.2025 16:42:30

Test Mode: IEEE 802.11ac(VHT40) - W52

Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5190	5230	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5189.9880	5229.9880	-
Frequency Tolerance (ppm)	-2.31	-2.29	Limit: -20≤ppm≤20



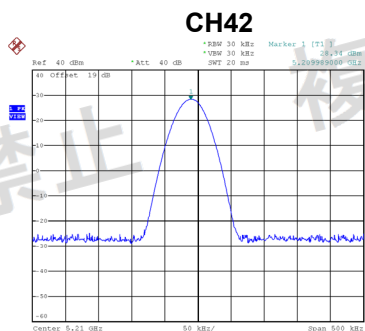
Date: 20.NOV.2025 16:48:36



Date: 20.NOV.2025 16:49:03

Test Mode: IEEE 802.11ac(VHT80) - W52

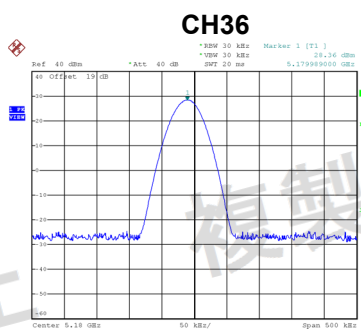
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5210	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5209.9890	-
Frequency Tolerance (ppm)	-2.11	Limit: $-20 \leq \text{ppm} \leq 20$



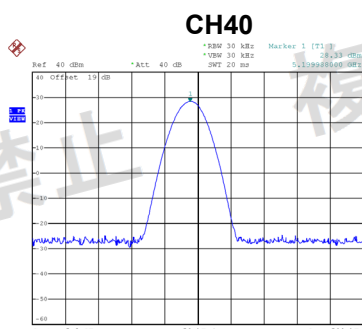
Date: 20.NOV.2025 16:57:06

Test Mode: IEEE 802.11ax(HE20) - W52

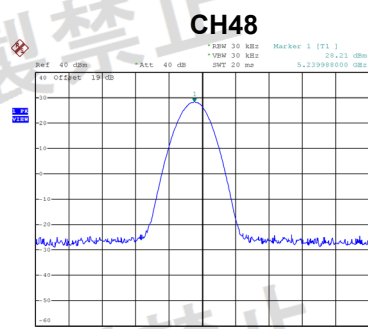
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5179.9890	5199.9880	5239.9880	-
Frequency Tolerance (ppm)	-2.12	-2.31	-2.29	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:45:11



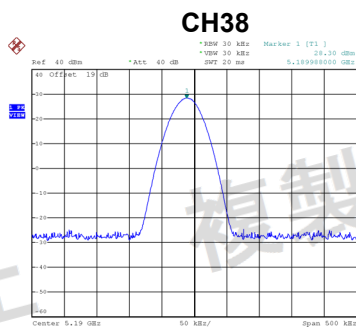
Date: 20.NOV.2025 16:45:31



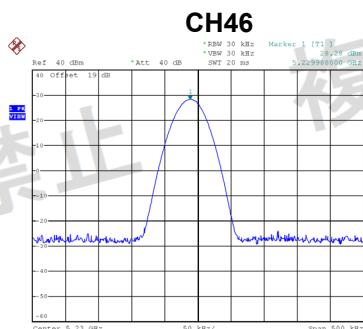
Date: 20.NOV.2025 16:45:47

Test Mode: IEEE 802.11ax(HE40) - W52

Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5190	5230	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5189.9880	5229.9880	-
Frequency Tolerance (ppm)	-2.31	-2.29	Limit: $-20 \leq \text{ppm} \leq 20$



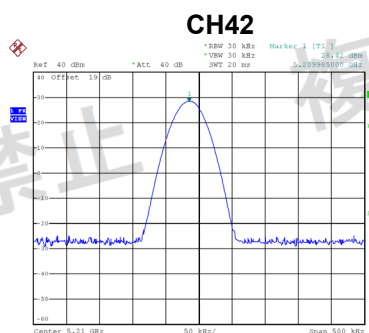
Date: 20.NOV.2025 16:51:36



Date: 20.NOV.2025 16:51:54

Test Mode: IEEE 802.11ax(HE80) - W52

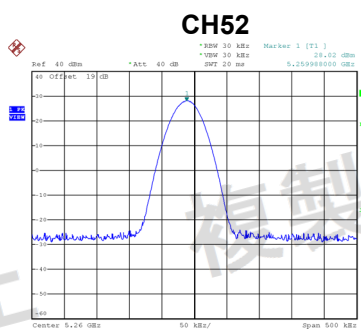
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5210	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5209.9850	-
Frequency Tolerance (ppm)	-2.88	Limit: $-20 \leq \text{ppm} \leq 20$



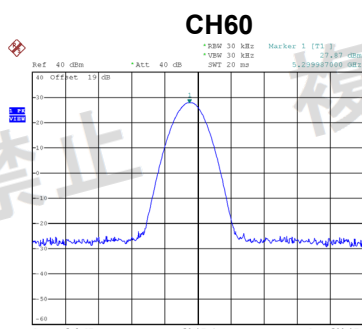
Date: 20.NOV.2025 16:59:10

Test Mode: IEEE 802.11a - W53

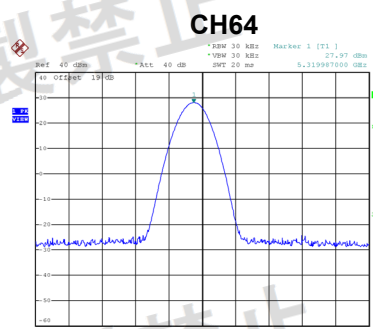
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5259.9880	5299.9870	5319.9870	-
Frequency Tolerance (ppm)	-2.28	-2.45	-2.44	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:38:24



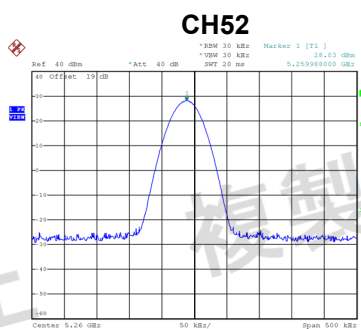
Date: 20.NOV.2025 16:38:43



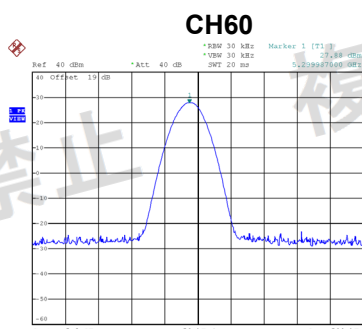
Date: 20.NOV.2025 16:39:00

Test Mode: IEEE 802.11ac(VHT20) - W53

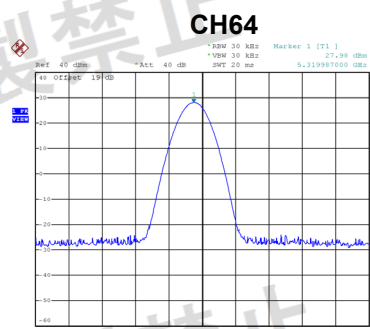
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5259.9880	5299.9870	5319.9870	-
Frequency Tolerance (ppm)	-2.28	-2.45	-2.44	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:42:46



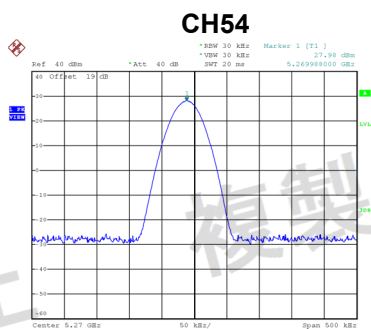
Date: 20.NOV.2025 16:43:05



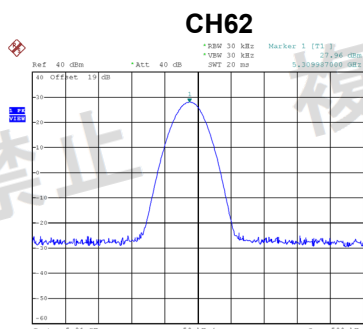
Date: 20.NOV.2025 16:43:23

Test Mode: IEEE 802.11ac(VHT40) - W53

Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5270	5310	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5269.9880	5309.9870	-
Frequency Tolerance (ppm)	-2.28	-2.45	Limit: $-20 \leq \text{ppm} \leq 20$



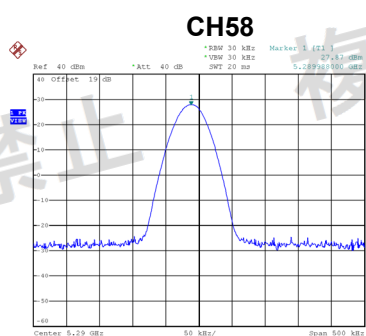
Date: 20.NOV.2025 16:49:18



Date: 20.NOV.2025 16:49:35

Test Mode: IEEE 802.11ac(VHT80) - W53

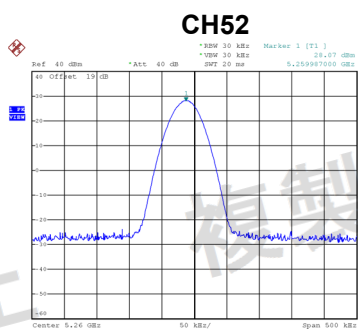
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5290	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5289.9880	-
Frequency Tolerance (ppm)	-2.27	Limit: $-20 \leq \text{ppm} \leq 20$



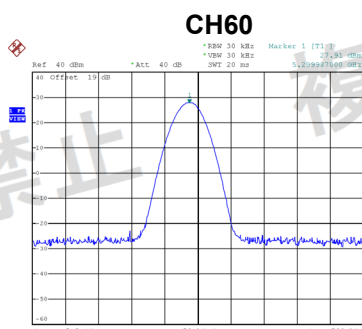
Date: 20.NOV.2025 16:57:24

Test Mode: IEEE 802.11ax(HE20) - W53

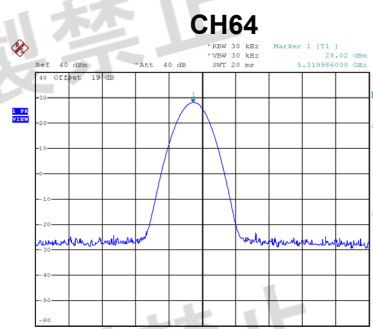
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5259.9870	5299.9870	5319.9860	-
Frequency Tolerance (ppm)	-2.47	-2.45	-2.63	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:46:02



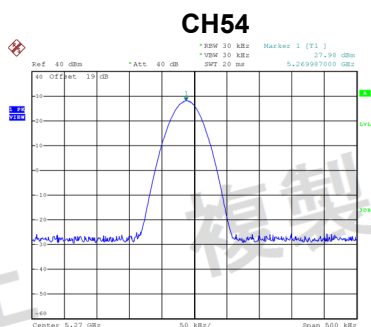
Date: 20.NOV.2025 16:46:20



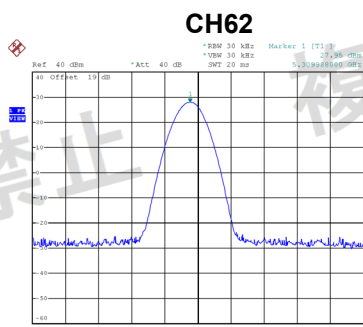
Date: 20.NOV.2025 16:46:37

Test Mode: IEEE 802.11ax(HE40) - W53

Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5270	5310	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5269.9870	5309.9880	-
Frequency Tolerance (ppm)	-2.47	-2.26	Limit: $-20 \leq \text{ppm} \leq 20$



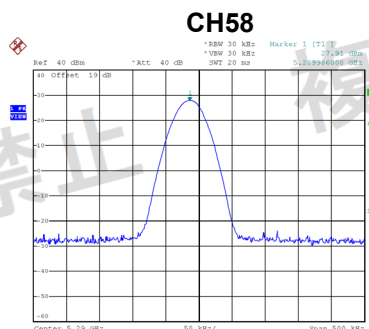
Date: 20.NOV.2025 16:52:14



Date: 20.NOV.2025 16:52:35

Test Mode: IEEE 802.11ax(HE80) - W53

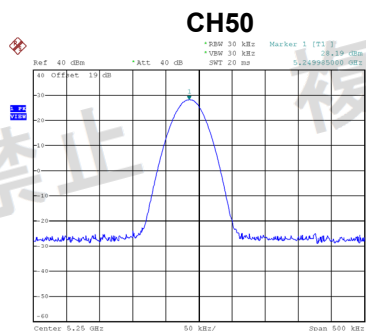
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5290	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5289.9860	-
Frequency Tolerance (ppm)	-2.65	Limit: -20≤ppm≤20



Date: 20.NOV.2025 16:59:26

Test Mode: IEEE 802.11ac(VHT160) - W52+W53

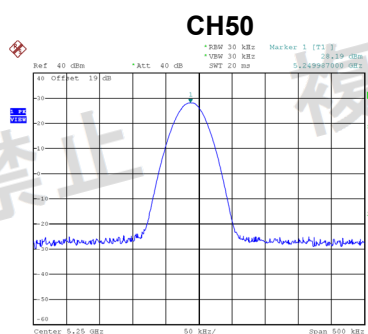
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5250	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5249.9850	-
Frequency Tolerance (ppm)	-2.86	Limit: -20≤ppm≤20



Date: 20.NOV.2025 17:02:25

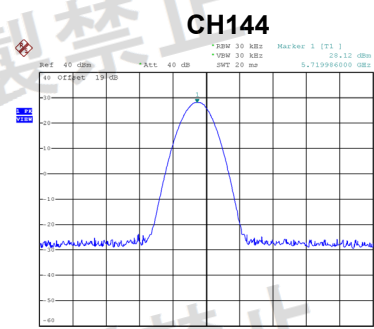
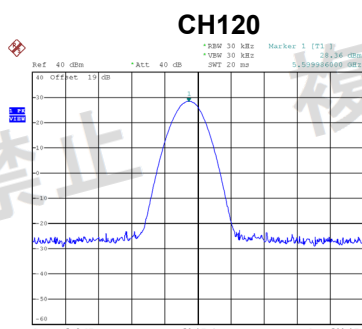
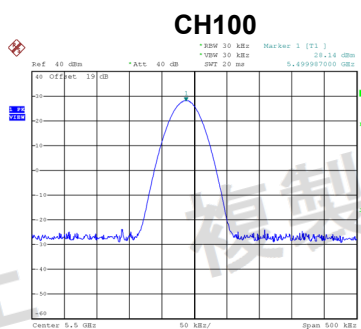
Test Mode: IEEE 802.11ax(HE160) - W52+W53

Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5250	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5249.9870	-
Frequency Tolerance (ppm)	-2.48	Limit: -20≤ppm≤20



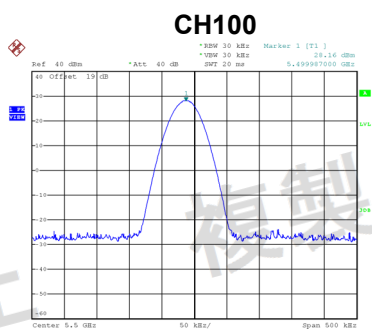
Test Mode: IEEE 802.11a - W56

Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5499.9870	5599.9860	5719.9860	-
Frequency Tolerance (ppm)	-2.36	-2.50	-2.45	Limit: $-20 \leq \text{ppm} \leq 20$

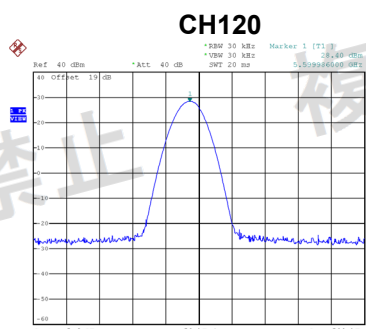


Test Mode: IEEE 802.11ac(VHT20) - W56

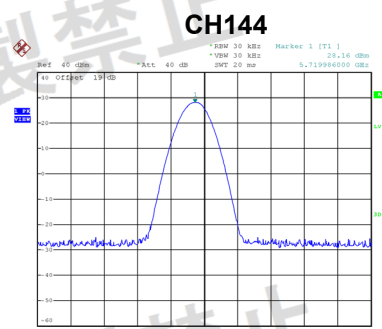
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5499.9870	5599.9860	5719.9860	-
Frequency Tolerance (ppm)	-2.36	-2.50	-2.45	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:43:44



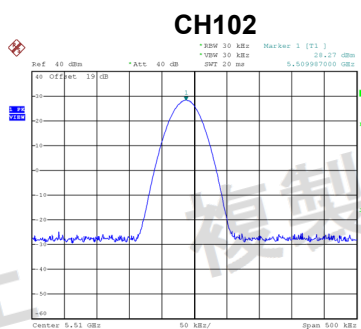
Date: 20.NOV.2025 16:44:02



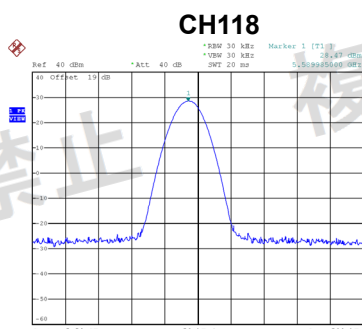
Date: 20.NOV.2025 16:44:19

Test Mode: IEEE 802.11ac(VHT40) - W56

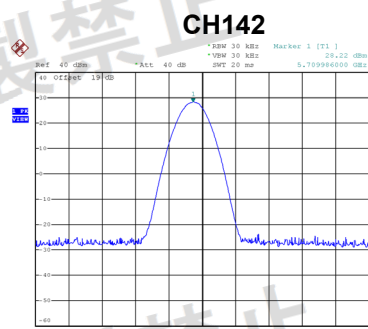
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5510	5590	5710	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5509.9870	5589.9850	5709.9860	-
Frequency Tolerance (ppm)	-2.36	-2.68	-2.45	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:50:03



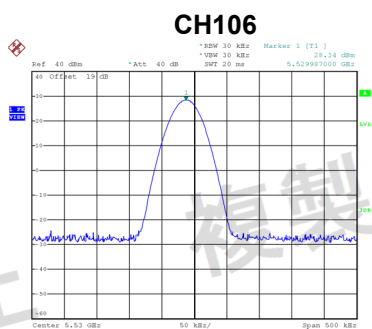
Date: 20.NOV.2025 16:50:20



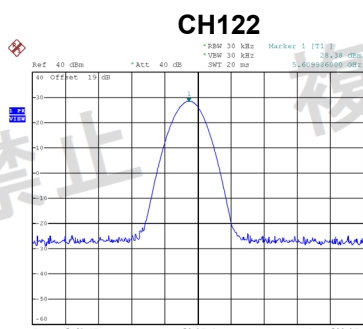
Date: 20.NOV.2025 16:50:45

Test Mode: IEEE 802.11ac(VHT80) - W56

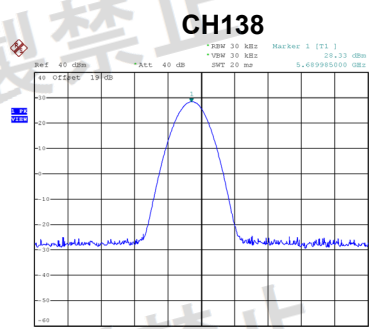
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5530	5610	5690	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5529.9870	5609.9860	5689.9850	-
Frequency Tolerance (ppm)	-2.35	-2.50	-2.64	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:57:43



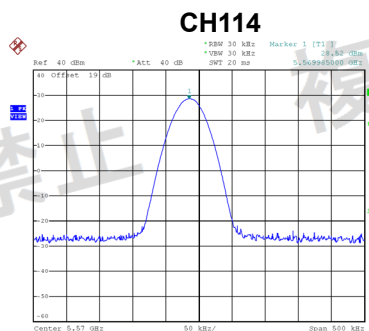
Date: 20.NOV.2025 16:58:04



Date: 20.NOV.2025 16:58:23

Test Mode:	IEEE 802.11ac(VHT160) - W56
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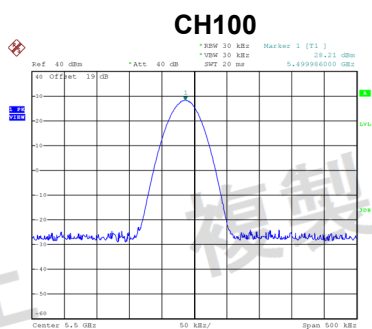
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5570	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5569.9850	-
Frequency Tolerance (ppm)	-2.69	Limit: -20≤ppm≤20



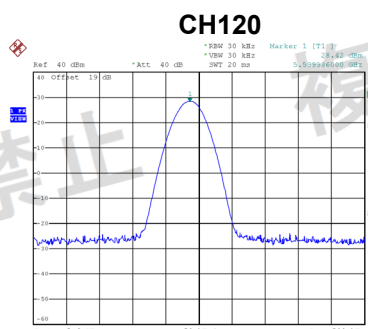
Date: 20.NOV.2025 17:02:40

Test Mode: IEEE 802.11ax(HE20) - W56

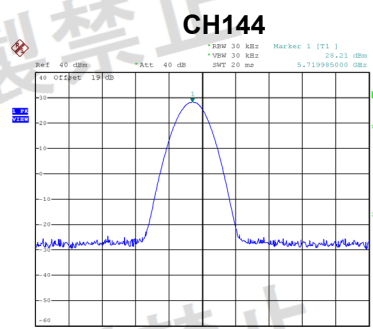
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5499.9860	5599.9860	5719.9850	-
Frequency Tolerance (ppm)	-2.55	-2.50	-2.62	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:46:58



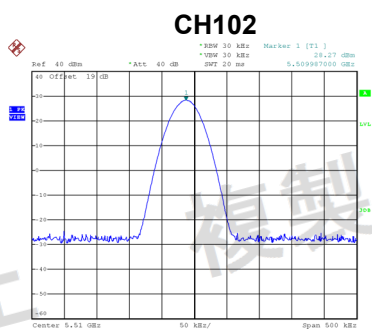
Date: 20.NOV.2025 16:47:20



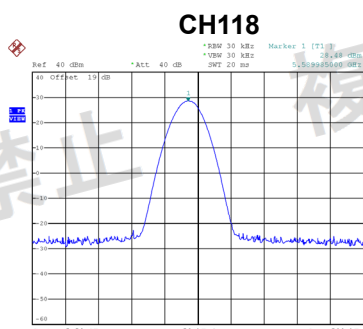
Date: 20.NOV.2025 16:47:37

Test Mode: IEEE 802.11ax(HE40) - W56

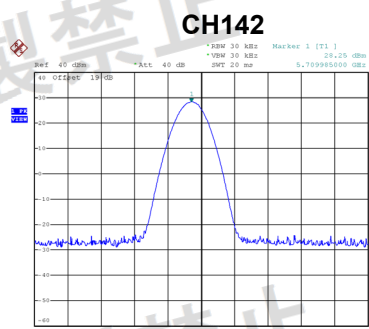
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5510	5590	5710	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5509.9870	5589.9850	5709.9850	-
Frequency Tolerance (ppm)	-2.36	-2.68	-2.63	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:52:54



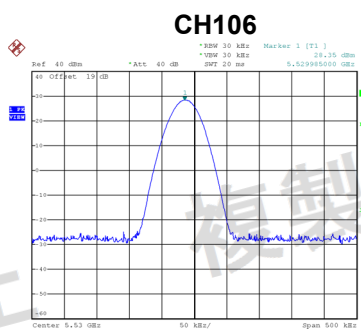
Date: 20.NOV.2025 16:53:22



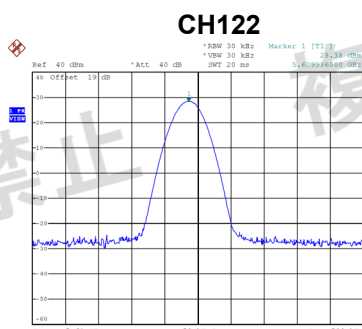
Date: 20.NOV.2025 16:53:41

Test Mode: IEEE 802.11ax(HE80) - W56

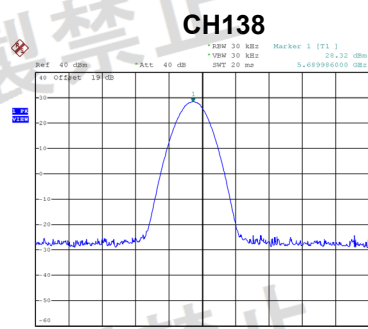
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5530	5610	5690	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5529.9850	5609.9860	5689.9860	-
Frequency Tolerance (ppm)	-2.71	-2.50	-2.46	Limit: $-20 \leq \text{ppm} \leq 20$



Date: 20.NOV.2025 16:59:43



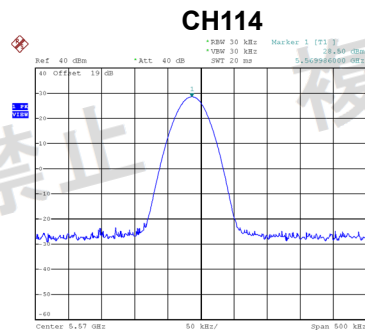
Date: 20.NOV.2025 17:00:01



Date: 20.NOV.2025 17:00:22

Test Mode: IEEE 802.11ax(HE160) - W56

Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5570	Low/Mid/High of test frequency range
Measured Frequency (MHz)	5569.9860	-
Frequency Tolerance (ppm)	-2.51	Limit: -20≤ppm≤20



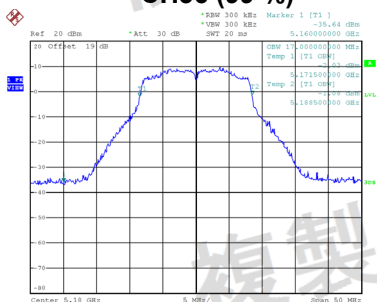
Date: 20.NOV.2025 17:03:24

APPENDIX B - OCCUPIED BANDWIDTH

Test Mode: IEEE 802.11a - W52

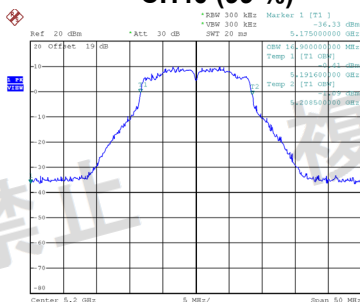
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	17.00	16.90	16.90	Limit ≤ 20 MHz

CH36 (99 %)



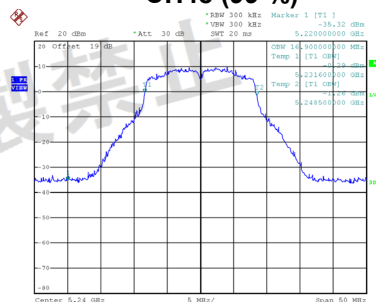
Date: 20.NOV.2025 13:36:46

CH40 (99 %)



Date: 20.NOV.2025 13:39:16

CH48 (99 %)

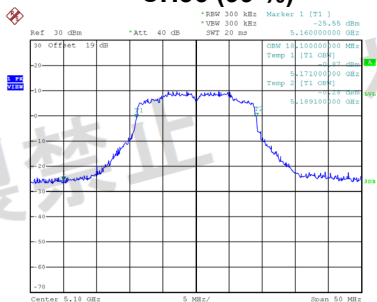


Date: 20.NOV.2025 13:40:32

Test Mode: IEEE 802.11ac(VHT20) - W52

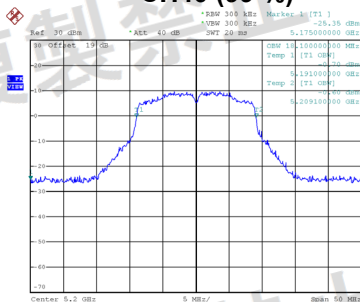
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	18.10	18.10	18.10	Limit ≤ 20 MHz

CH36 (99 %)



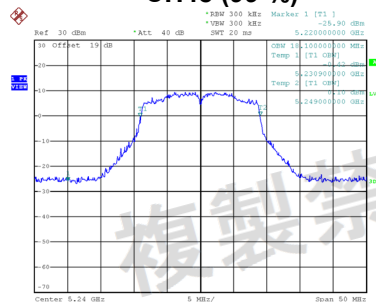
Date: 20.NOV.2025 14:23:22

CH40 (99 %)



Date: 20.NOV.2025 14:37:29

CH48 (99 %)

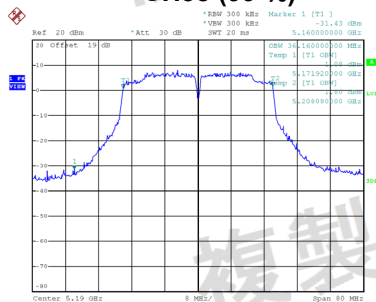


Date: 20.NOV.2025 14:42:10

Test Mode: IEEE 802.11ac(VHT40) - W52

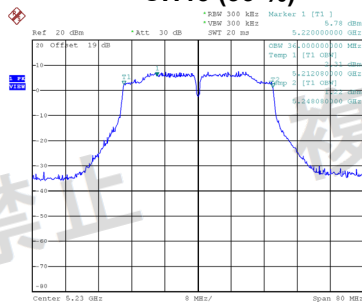
Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5190	5230	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	36.16	36.00	Limit ≤ 40 MHz

CH38 (99 %)



Date: 20.NOV.2025 15:39:58

CH46 (99 %)

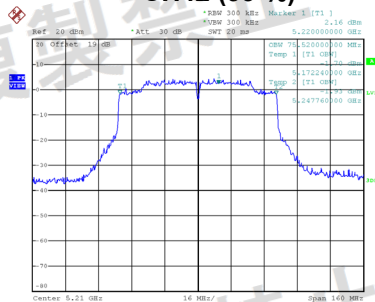


Date: 20.NOV.2025 15:41:09

Test Mode: IEEE 802.11ac(VHT80) - W52

Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5210	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	75.52	Limit ≤ 80 MHz

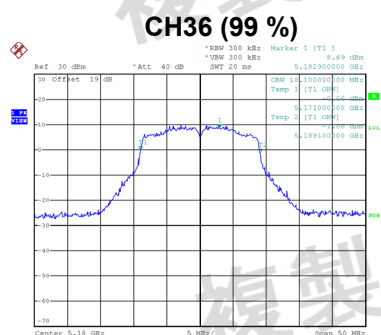
CH42 (99 %)



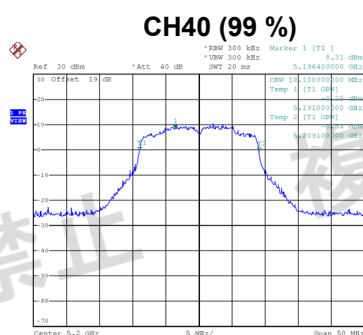
Date: 20.NOV.2025 16:04:59

Test Mode:	IEEE 802.11ax(HE20) - W52
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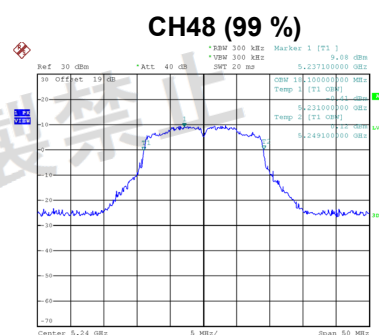
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5180	5200	5240	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	18.10	18.10	18.10	Limit ≤ 20 MHz



Date: 20.NOV.2025 15:09:11



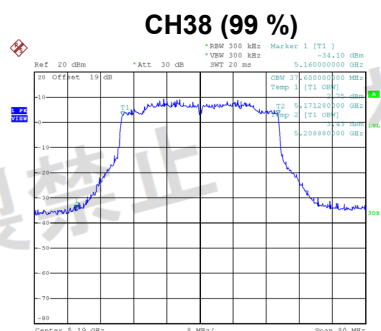
Date: 20.NOV.2025 15:11:57



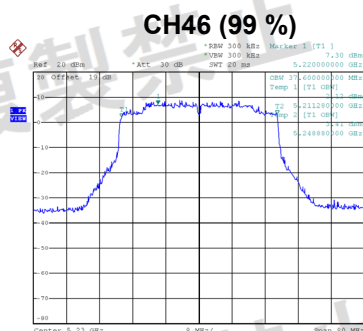
Date: 20.NOV.2025 15:19:42

Test Mode:	IEEE 802.11ax(HE40) - W52
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Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5190	5230	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	37.60	37.60	Limit $\leq$ 40 MHz



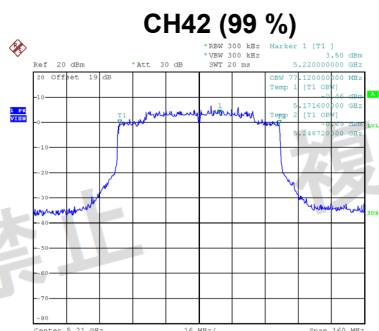
Date: 20.NOV.2025 15:51:52



Date: 20.NOV.2025 15:52:59

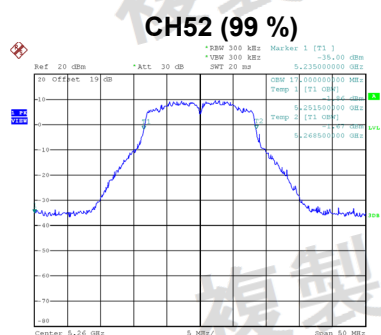
Test Mode: IEEE 802.11ax(HE80) - W52

Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5210	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	77.12	Limit ≤ 80 MHz

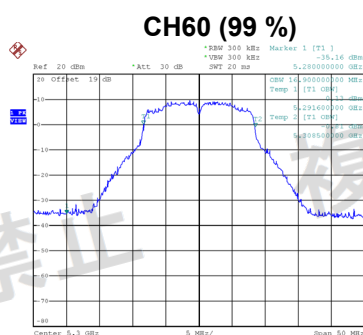


Test Mode:	IEEE 802.11a - W53
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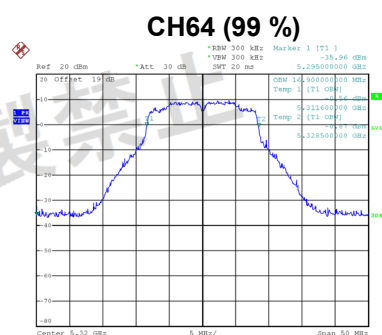
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	17.00	16.90	16.90	Limit ≤ 20 MHz



Date: 20.NOV.2025 13:41:58



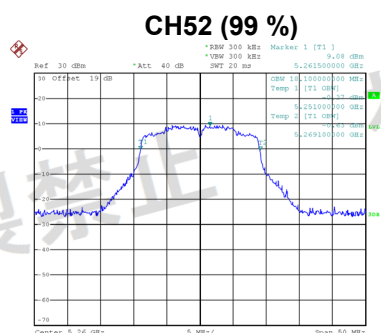
Date: 20.NOV.2025 13:43:32



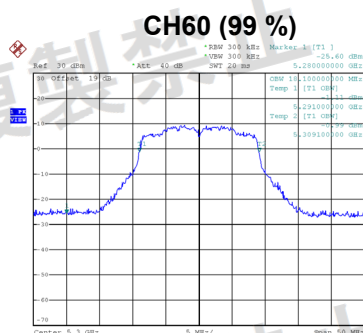
Date: 20.NOV.2025 13:55:41

Test Mode:	IEEE 802.11ac(VHT20) - W53
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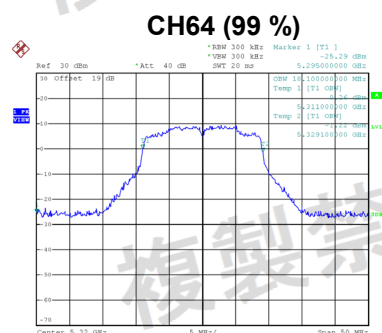
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	18.10	18.10	18.10	Limit ≤ 20 MHz



Date: 20.NOV.2025 14:49:36



Date: 20.NOV.2025 14:53:37

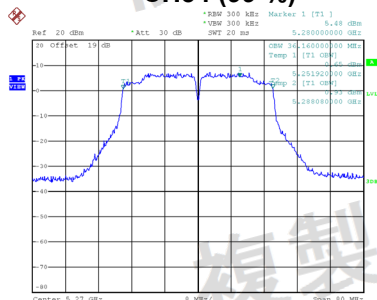


Date: 20.NOV.2025 14:56:48

Test Mode: IEEE 802.11ac(VHT40) - W53

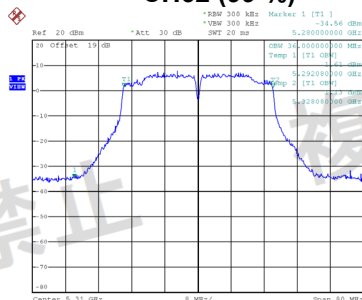
Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5270	5310	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	36.16	36.00	Limit ≤ 40 MHz

CH54 (99 %)



Date: 20.NOV.2025 15:42:26

CH62 (99 %)

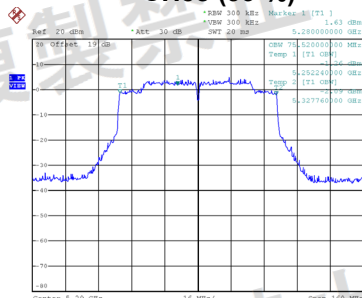


Date: 20.NOV.2025 15:43:46

Test Mode: IEEE 802.11ac(VHT80) - W53

Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5290	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	75.52	Limit ≤ 80 MHz

CH58 (99 %)

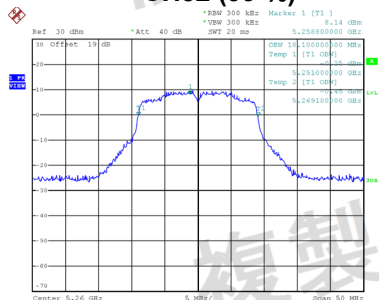


Date: 20.NOV.2025 16:07:55

Test Mode: IEEE 802.11ax(HE20) - W53

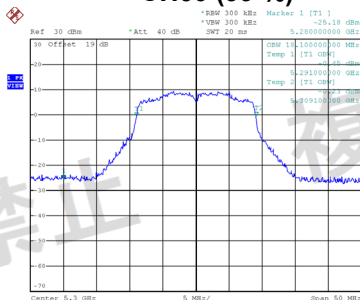
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5260	5300	5320	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	18.10	18.10	18.10	Limit $\leq$ 20 MHz

CH52 (99 %)



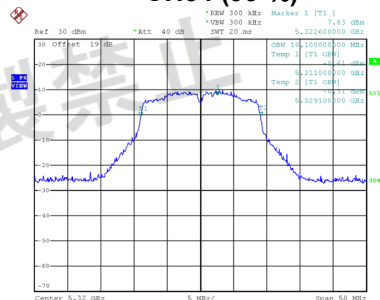
Date: 20.NOV.2025 15:22:14

CH60 (99 %)



Date: 20.NOV.2025 15:24:47

CH64 (99 %)

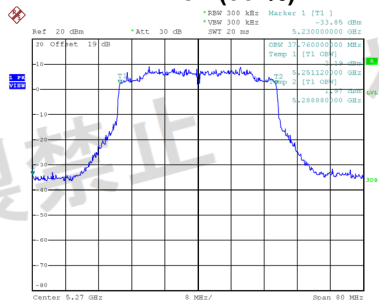


Date: 20.NOV.2025 15:27:09

Test Mode: IEEE 802.11ax(HE40) - W53

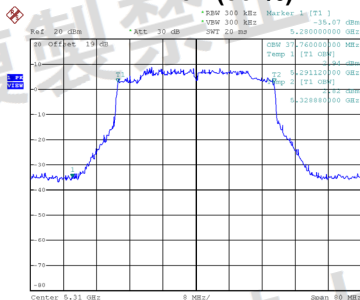
Test Voltage	Normal Voltage		Remarks
Test Frequency (MHz)	5270	5310	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	37.76	37.76	Limit $\leq$ 40 MHz

CH54 (99 %)



Date: 20.NOV.2025 15:54:24

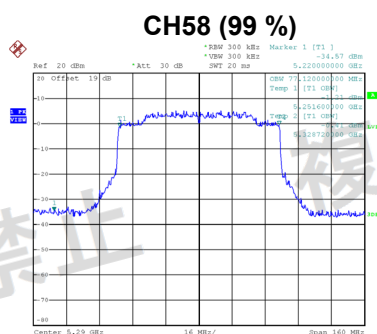
CH62 (99 %)



Date: 20.NOV.2025 15:56:10

Test Mode: IEEE 802.11ax(HE80) - W53

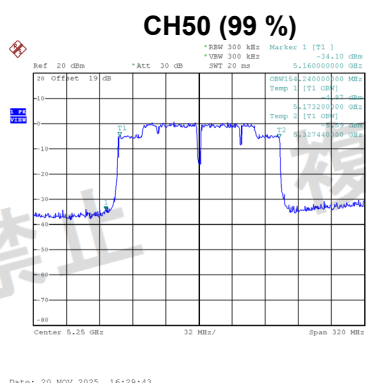
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5290	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	77.12	Limit ≤ 80 MHz



Date: 20.NOV.2025 16:21:51

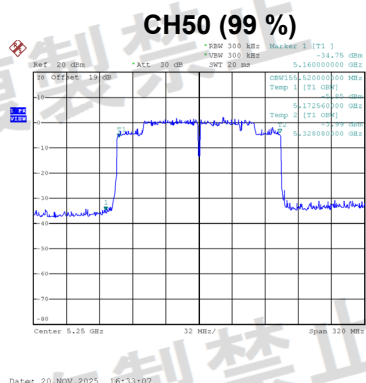
Test Mode:	IEEE 802.11ac(VHT160) - W52+W53
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Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5250	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	154.24	Limit $\leq$ 160 MHz



Test Mode:	IEEE 802.11ax(HE160) - W52+W53
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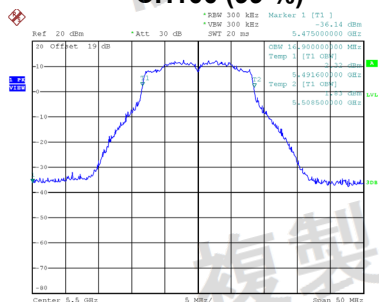
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5250	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	155.52	Limit $\leq$ 160 MHz



Test Mode: IEEE 802.11a - W56

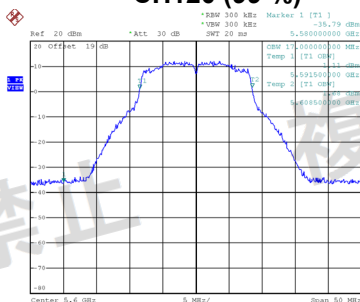
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	16.90	17.00	16.90	Limit ≤ 20 MHz

CH100 (99 %)



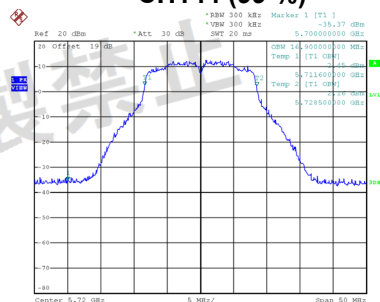
Date: 20.NOV.2025 13:59:41

CH120 (99 %)



Date: 20.NOV.2025 14:02:05

CH144 (99 %)

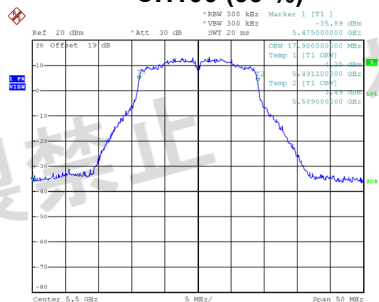


Date: 20.NOV.2025 14:03:46

Test Mode: IEEE 802.11ac(VHT20) - W56

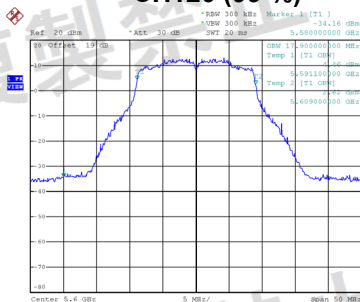
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	17.90	17.90	18.00	Limit ≤ 20 MHz

CH100 (99 %)



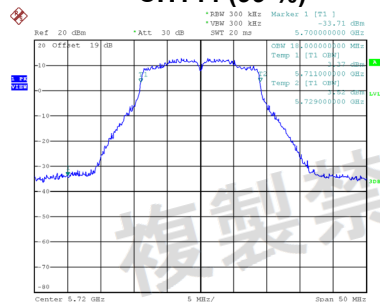
Date: 20.NOV.2025 15:00:07

CH120 (99 %)



Date: 20.NOV.2025 15:01:56

CH144 (99 %)

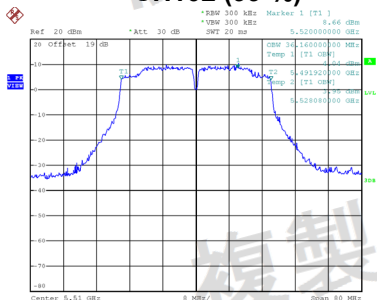


Date: 20.NOV.2025 15:03:03

Test Mode: IEEE 802.11ac(VHT40) - W56

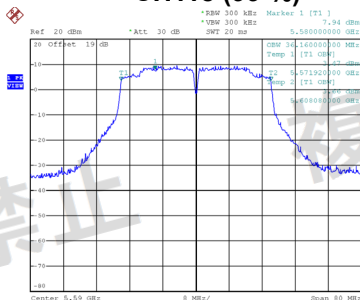
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5510	5590	5710	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	36.16	36.16	36.16	Limit ≤ 40 MHz

CH102 (99 %)



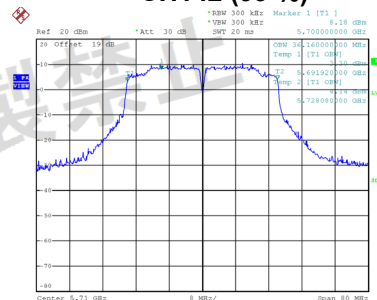
Date: 20.NOV.2025 15:46:14

CH118 (99 %)



Date: 20.NOV.2025 15:47:07

CH142 (99 %)

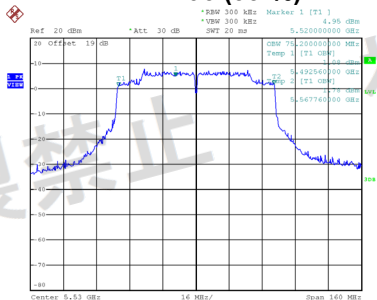


Date: 20.NOV.2025 15:48:24

Test Mode: IEEE 802.11ac(VHT80) - W56

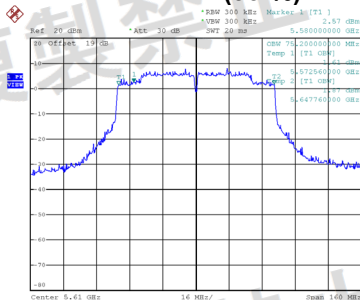
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5530	5610	5690	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	75.20	75.20	75.52	Limit ≤ 80 MHz

CH106 (99 %)



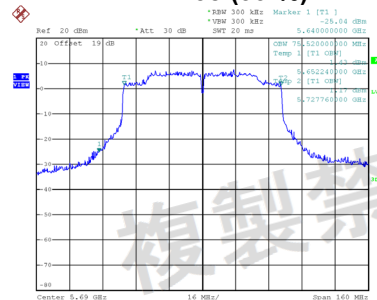
Date: 20.NOV.2025 16:09:20

CH122 (99 %)



Date: 20.NOV.2025 16:10:46

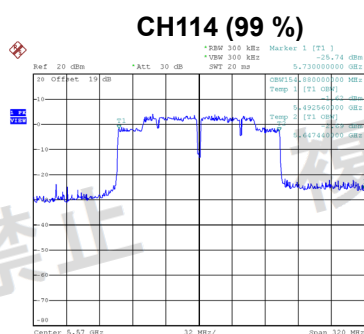
CH138 (99 %)



Date: 20.NOV.2025 16:12:13

Test Mode:	IEEE 802.11ac(VHT160) - W56
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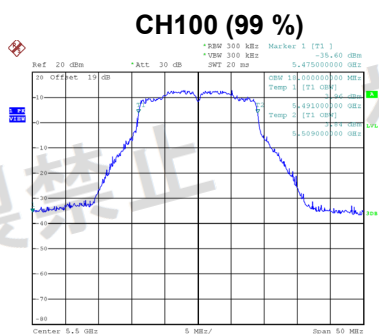
Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5570	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	154.88	Limit $\leq$ 160 MHz



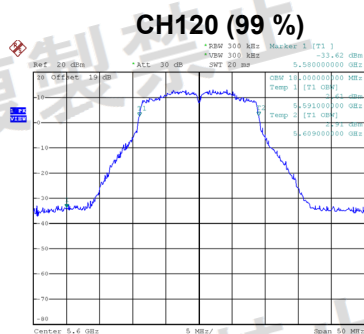
Date: 20.NOV.2025 16:30:59

Test Mode:	IEEE 802.11ax(HE20) - W56
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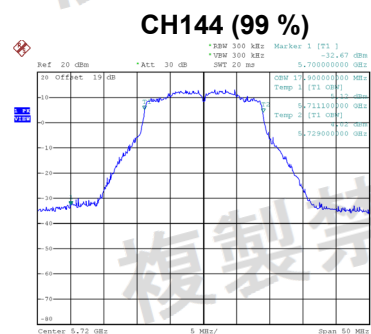
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5500	5600	5720	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	18.00	18.00	17.90	Limit ≤ 20 MHz



Date: 20-NOV-2025 15:29:36



Date: 20 NOV 2025 15:30:33

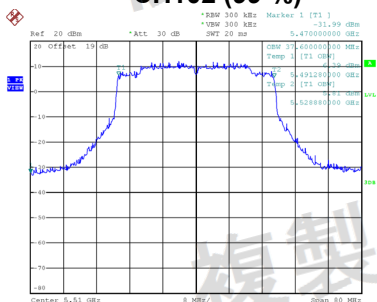


Date: 20-NOV-2025 15:31:30

Test Mode: IEEE 802.11ax(HE40) - W56

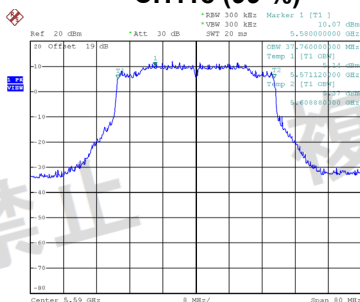
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5510	5590	5710	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	37.60	37.76	37.76	Limit ≤ 40 MHz

CH102 (99 %)



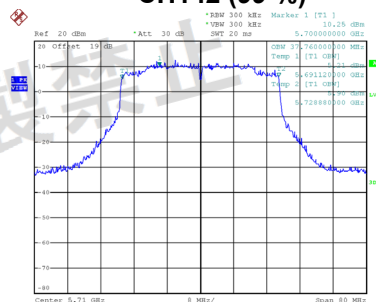
Date: 20.NOV.2025 15:57:49

CH118 (99 %)



Date: 20.NOV.2025 15:59:22

CH142 (99 %)

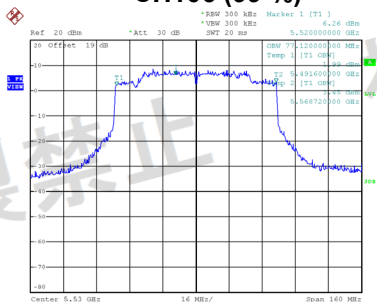


Date: 20.NOV.2025 16:01:15

Test Mode: IEEE 802.11ax(HE80) - W56

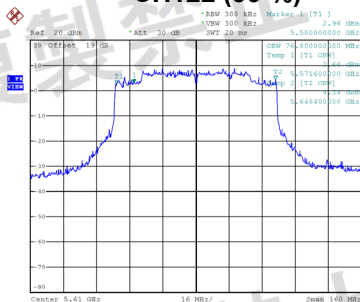
Test Voltage	Normal Voltage			Remarks
Test Frequency (MHz)	5530	5610	5690	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	77.12	76.80	76.80	Limit ≤ 80 MHz

CH106 (99 %)



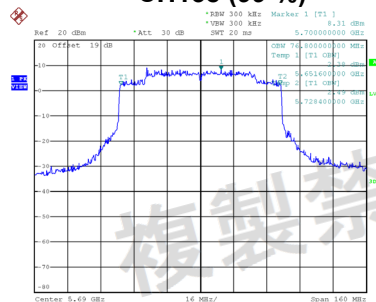
Date: 20.NOV.2025 16:23:19

CH122 (99 %)



Date: 20.NOV.2025 16:24:37

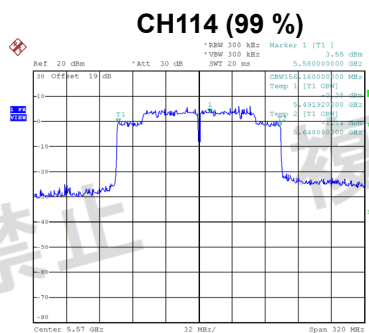
CH138 (99 %)



Date: 20.NOV.2025 16:26:09

Test Mode:	IEEE 802.11ax(HE160) - W56
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Test Voltage	Normal Voltage	Remarks
Test Frequency (MHz)	5570	Low/Mid/High of test frequency range
Occupied Bandwidth (MHz)	156.16	Limit ≤ 160 MHz



APPENDIX C - UNWANTED EMISSION INTENSITY

Test Mode: IEEE 802.11a - W52

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5180	5200	5240	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3178.99	3199.44	3178.99	30MHz ~ 5142MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-35.90	-37.30	-37.03	
	$\mu\text{W/MHz}$	0.25704	0.18621	0.19815	
	MHz	5145.65	5147.14	5145.71	5142MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	dBm/MHz	-36.96	-37.52	-37.51	
	$\mu\text{W/MHz}$	0.20137	0.17701	0.17742	
	MHz	5250.98	5250.99	5250.93	5250MHz ~ 5251MHz Limit $\leq 1000 \sim 100 \mu\text{W/MHz}$ (0 ~ -10 dBm/MHz)
	dBm/MHz	-36.52	-37.23	-16.92	
	$\mu\text{W/MHz}$	0.22284	0.18923	20.32357	
	MHz	5259.96	5259.50	5251.20	5251MHz ~ 5260MHz Limit $\leq 100 \sim 15.8 \mu\text{W/MHz}$ (-10 ~ -18 dBm/MHz)
	dBm/MHz	-36.22	-36.80	-18.06	
	$\mu\text{W/MHz}$	0.23878	0.20893	15.63148	
	MHz	5266.66	5266.70	5266.46	5260MHz ~ 5266.7MHz Limit $\leq 15.8 \sim 2.5 \mu\text{W/MHz}$ (-18 ~ -26 dBm/MHz)
	dBm/MHz	-36.60	-36.19	-37.04	
	$\mu\text{W/MHz}$	0.21878	0.24044	0.19770	
	MHz	25378.00	26000.00	25958.53	5266.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-43.13	-43.65	-33.22	
	$\mu\text{W/MHz}$	0.04864	0.04315	0.47643	

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

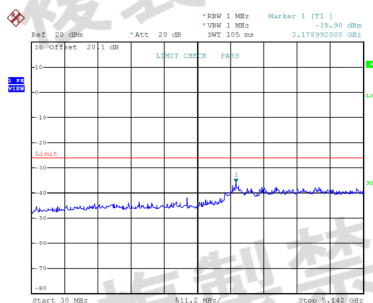
Correction factor = $10 \log (X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

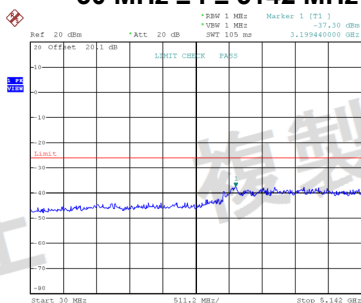
CH36



Date: 20.NOV.2025 13:36:55

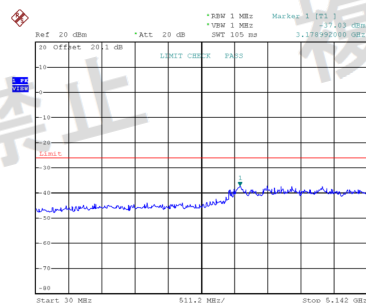
CH40

30 MHz ≤ f ≤ 5142 MHz



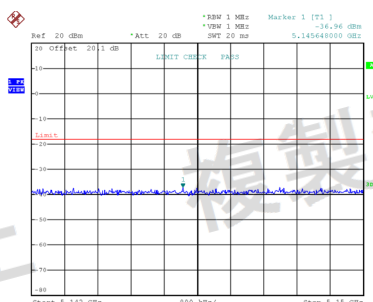
Date: 20.NOV.2025 13:39:25

CH48

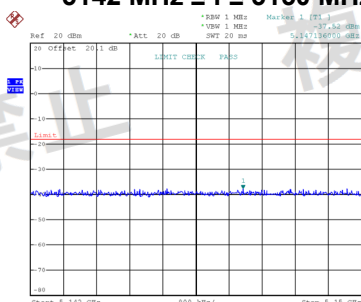


Date: 20.NOV.2025 13:40:40

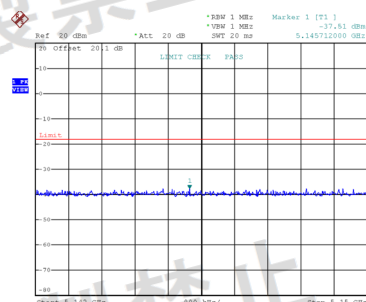
5142 MHz ≤ f ≤ 5150 MHz



Date: 20.NOV.2025 13:37:00

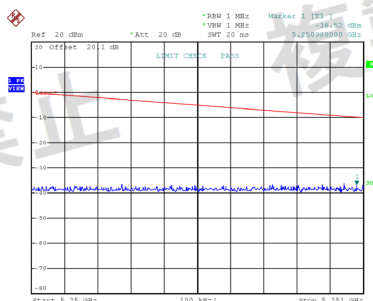


Date: 20.NOV.2025 13:39:30

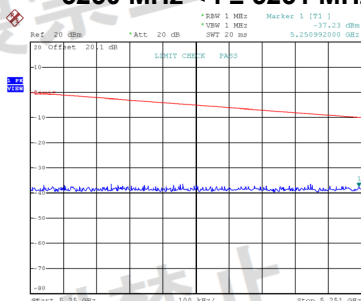


Date: 20.NOV.2025 13:40:45

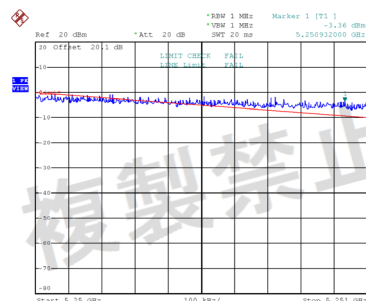
5250 MHz < f ≤ 5251 MHz



Date: 20.NOV.2025 13:37:05

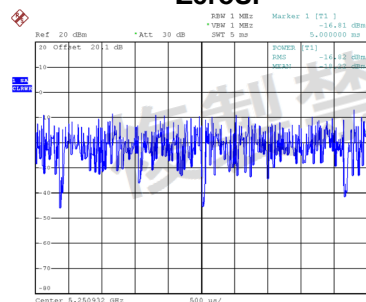


Date: 20.NOV.2025 13:39:35



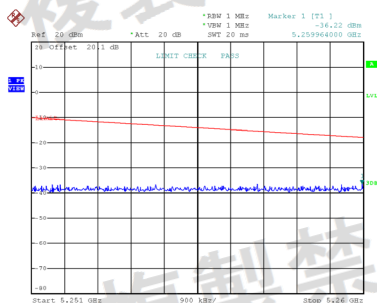
Date: 20.NOV.2025 13:40:50

ZeroSP



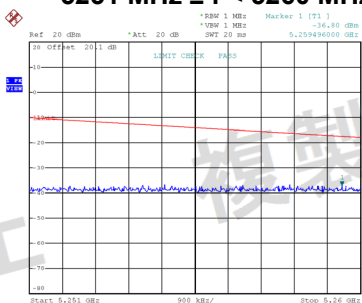
Date: 20.NOV.2025 13:40:54

CH36



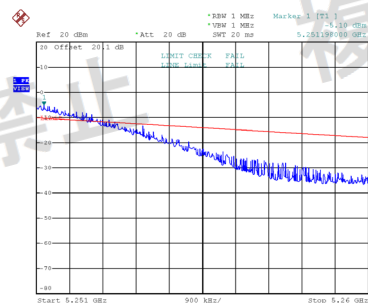
Date: 20.NOV.2025 13:37:09

CH40

5251 MHz $\leq$ f < 5260 MHz

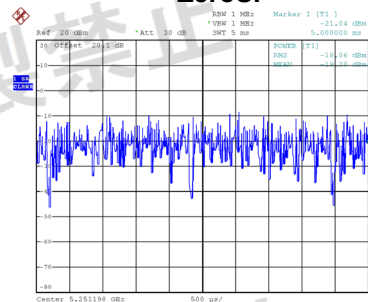
Date: 20.NOV.2025 13:39:40

CH48

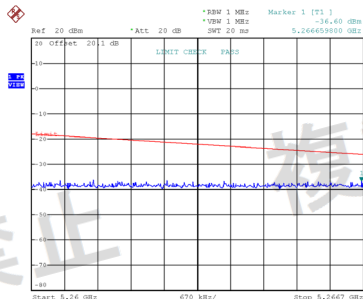


Date: 20.NOV.2025 13:41:00

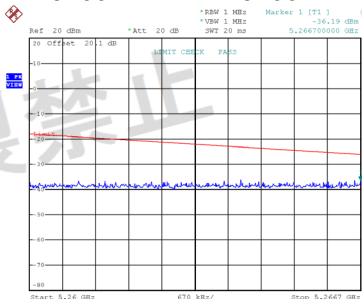
ZeroSP



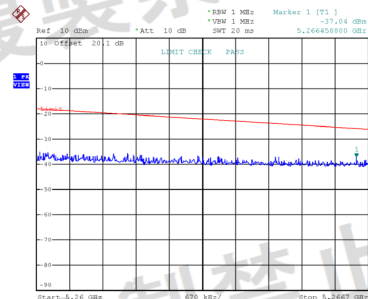
Date: 20.NOV.2025 13:41:03

5260 MHz $\leq$ f < 5266.7 MHz

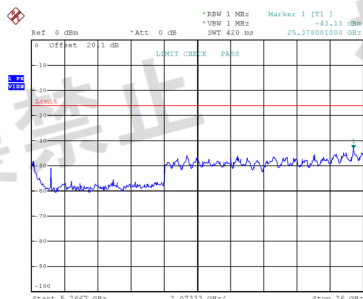
Date: 20.NOV.2025 13:37:14



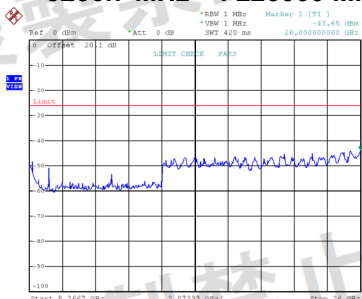
Date: 20.NOV.2025 13:39:45



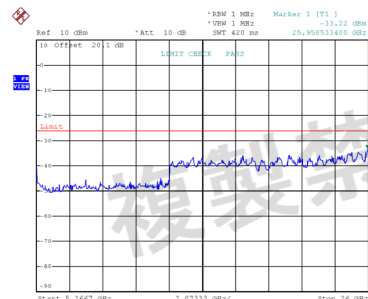
Date: 20.NOV.2025 13:41:09

5266.7 MHz < f $\leq$ 526000 MHz

Date: 20.NOV.2025 13:37:23



Date: 20.NOV.2025 13:39:54



Date: 20.NOV.2025 13:41:18

Test Mode:	IEEE 802.11ac(VHT20) - W52
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Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5180	5200	5240	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5142.00	5111.33	3168.77	30MHz ~ 5142MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-40.91	-45.77	-46.95	
	$\mu\text{W/MHz}$	0.08110	0.02649	0.02018	
	MHz	5147.04	5144.38	5149.26	5142MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	dBm/MHz	-32.68	-44.82	-45.57	
	$\mu\text{W/MHz}$	0.53951	0.03296	0.02773	
	MHz	5250.19	5250.18	5250.17	5250MHz ~ 5250.2MHz Limit $\leq 2154.4 \sim 631 \mu\text{W/MHz}$ (3.33 ~ -2 dBm/MHz)
	dBm/MHz	-44.32	-42.97	-12.18	
	$\mu\text{W/MHz}$	0.03698	0.05047	60.53409	
	MHz	5250.99	5250.96	5250.81	5250.2MHz ~ 5251MHz Limit $\leq 631 \sim 100 \mu\text{W/MHz}$ (-2 ~ -10 dBm/MHz)
	dBm/MHz	-43.97	-43.61	-15.53	
	$\mu\text{W/MHz}$	0.04009	0.04355	27.98981	
	MHz	5259.84	5259.89	5251.11	5251MHz ~ 5260MHz Limit $\leq 100 \sim 15.8 \mu\text{W/MHz}$ (-10 ~ -18 dBm/MHz)
	dBm/MHz	-44.17	-45.22	-17.07	
	$\mu\text{W/MHz}$	0.03828	0.03006	19.63360	
	MHz	5266.57	5266.43	5266.67	5260MHz ~ 5266.7MHz Limit $\leq 15.8 \sim 2.5 \mu\text{W/MHz}$ (-18 ~ -26 dBm/MHz)
	dBm/MHz	-45.06	-44.65	-34.81	
	$\mu\text{W/MHz}$	0.03119	0.03428	0.33037	
	MHz	26000.00	26000.00	25336.53	5266.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-34.12	-32.77	-34.46	
	$\mu\text{W/MHz}$	0.38726	0.52845	0.35810	

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

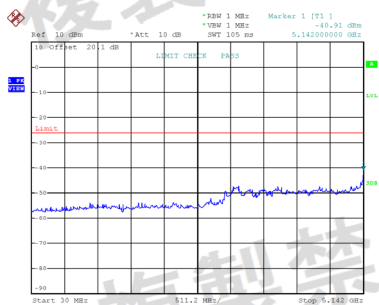
Correction factor = $10 \log (X)$

X = the total number of antennas

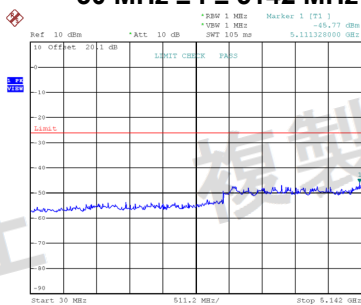
Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH36

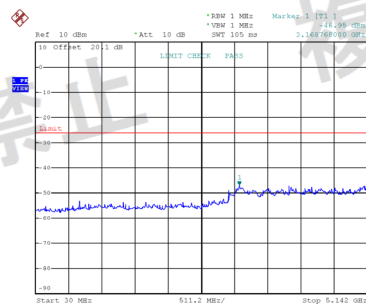


Date: 20.NOV.2025 14:33:40

CH40
30 MHz ≤ f ≤ 5142 MHz

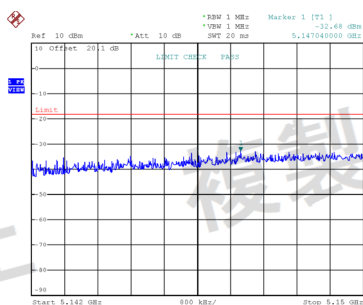
Date: 20.NOV.2025 14:40:04

CH48

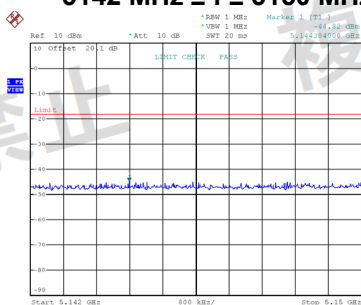


Date: 20.NOV.2025 14:46:20

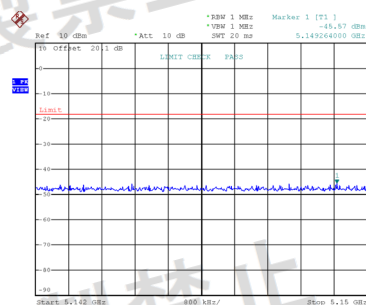
5142 MHz ≤ f ≤ 5150 MHz



Date: 20.NOV.2025 14:33:45

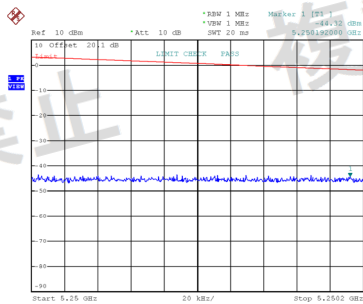


Date: 20.NOV.2025 14:40:09

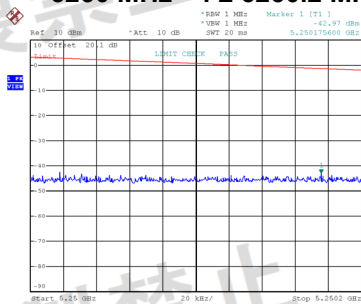


Date: 20.NOV.2025 14:46:25

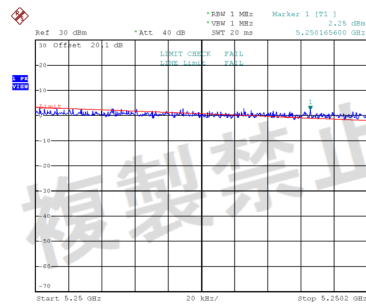
5250 MHz < f ≤ 5250.2 MHz



Date: 20.NOV.2025 14:33:49

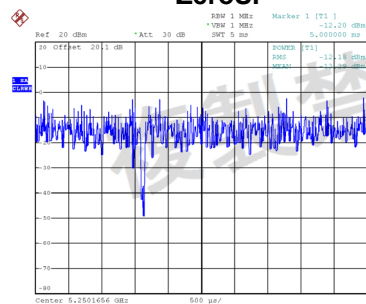


Date: 20.NOV.2025 14:40:13



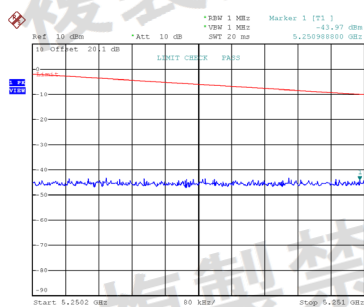
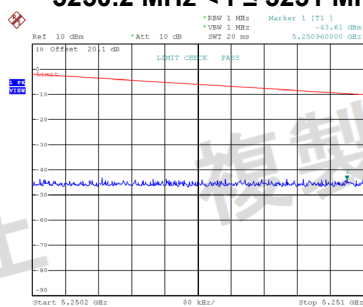
Date: 20.NOV.2025 14:46:30

ZeroSP

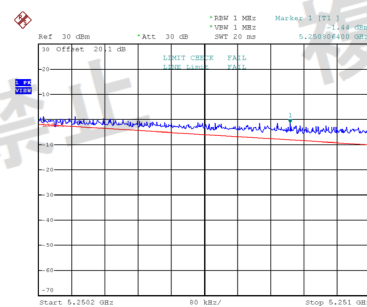


Date: 20.NOV.2025 14:46:34

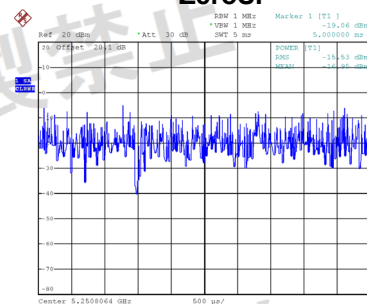
CH36

CH40
5250.2 MHz < f ≤ 5251 MHz

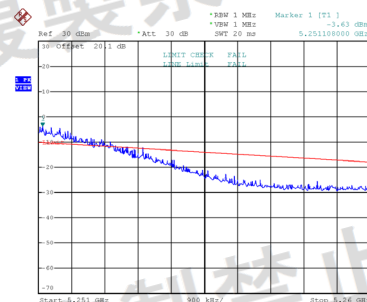
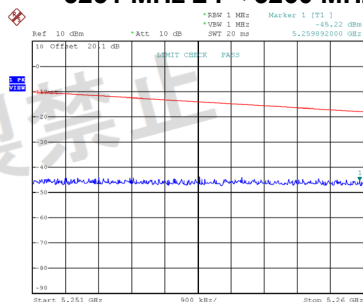
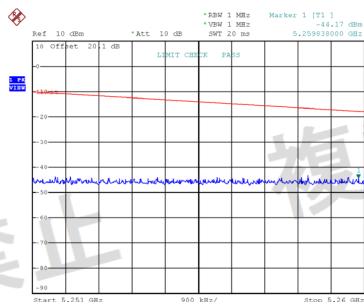
CH48



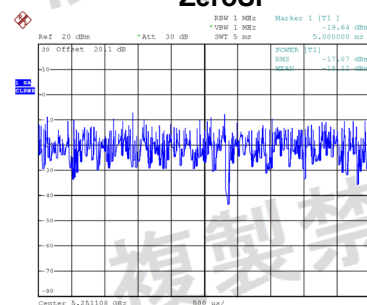
ZeroSP



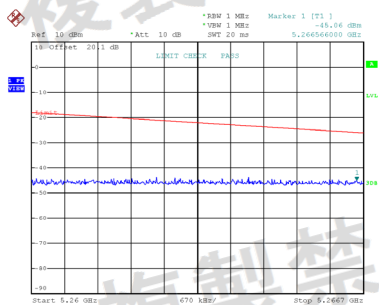
5251 MHz ≤ f < 5260 MHz



ZeroSP

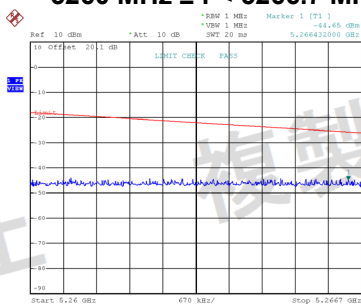


CH36

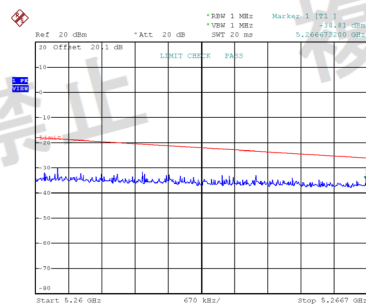


CH40

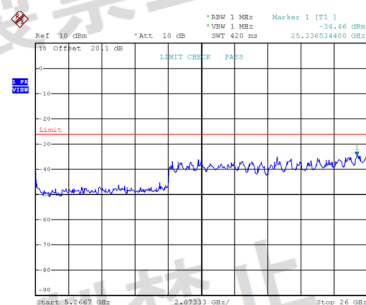
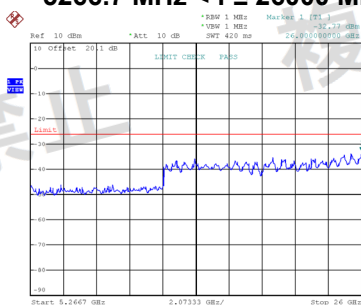
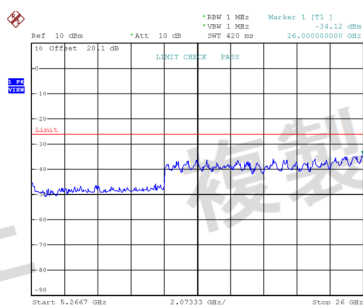
5260 MHz ≤ f < 5266.7 MHz



CH48



5266.7 MHz < f ≤ 26000 MHz



Test Mode: IEEE 802.11ac(VHT40) - W52

Test Voltage		Normal Voltage		Remarks
Test Frequency (MHz)		5190	5230	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5141.60	5121.15	30MHz ~ 5141.6MHz
	dBm/MHz	-35.61	-43.06	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.27479	0.04943	(-26.02 dBm/MHz)
	MHz	5149.87	5149.58	5141.6MHz ~ 5150MHz
	dBm/MHz	-29.79	-39.98	Limit $\leq 15 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	1.04954	0.10046	(-18.24 dBm/MHz)
	MHz	5250.96	5251.00	5250MHz ~ 5251MHz
	dBm/MHz	-38.40	-20.72	Limit $\leq 500 \sim 50 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.14454	8.47227	(-3 ~ -13 dBm/MHz)
	MHz	5266.12	5251.15	5251MHz ~ 5270MHz
	dBm/MHz	-38.80	-21.07	Limit $\leq 50 \sim 7.9 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.13183	7.81628	(-13 ~ -21 dBm/MHz)
	MHz	5278.27	5273.12	5270MHz ~ 5278.4MHz
	dBm/MHz	-41.77	-27.50	Limit $\leq 7.9 \sim 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.06653	1.77828	(-21 ~ -26 dBm/MHz)
	MHz	25336.91	24839.59	5278.4MHz ~ 26000MHz
	dBm/MHz	-34.02	-34.39	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.39628	0.36392	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

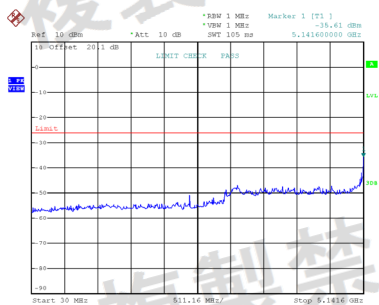
Correction factor = $10 \log(X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

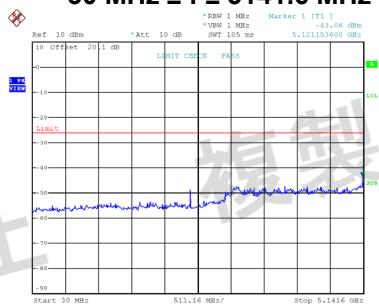
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH38

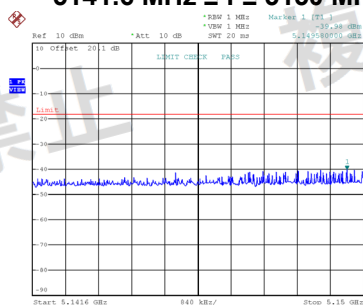
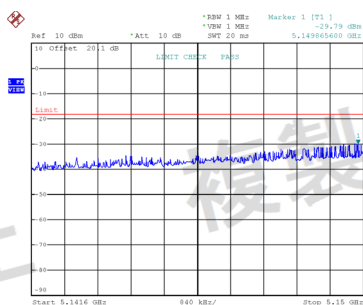


CH46

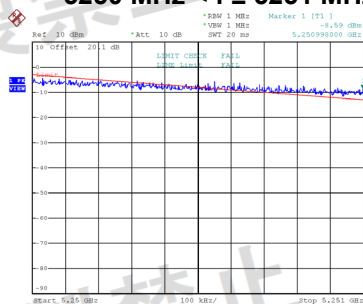
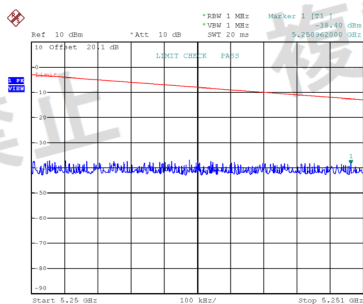
30 MHz ≤ f ≤ 5141.6 MHz



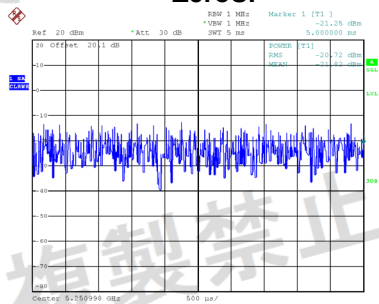
5141.6 MHz ≤ f ≤ 5150 MHz



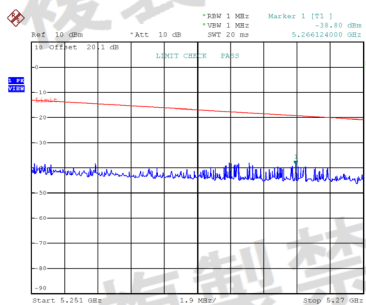
5250 MHz < f ≤ 5251 MHz



ZeroSP

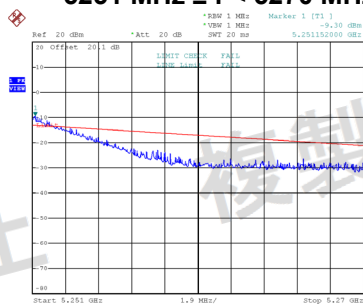


CH38



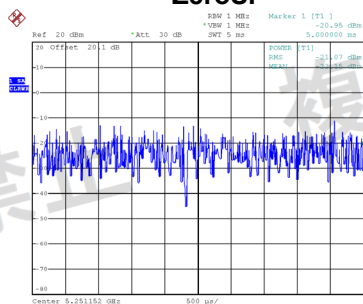
Date: 20.NOV.2025 15:40:22

CH46

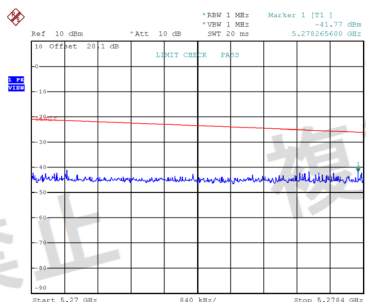
5251 MHz $\leq f < 5270$ MHz

Date: 20.NOV.2025 15:41:37

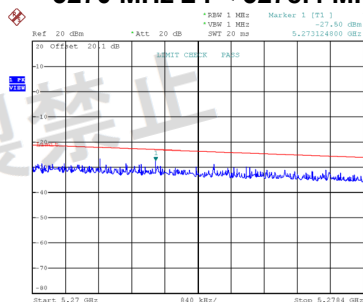
ZeroSP



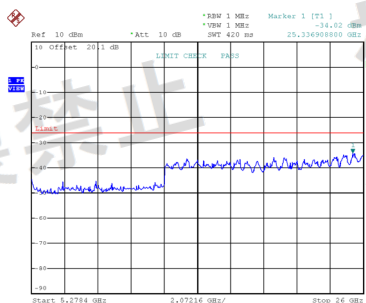
Date: 20.NOV.2025 15:41:42

5270 MHz $\leq f < 5278.4$ MHz

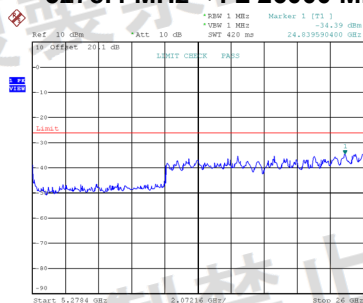
Date: 20.NOV.2025 15:40:27



Date: 20.NOV.2025 15:41:47

5278.4 MHz $< f \leq 26000$ MHz

Date: 20.NOV.2025 15:40:36



Date: 20.NOV.2025 15:41:56

Test Mode: IEEE 802.11ac(VHT80) - W52

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5210	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3615.61	30MHz ~ 5123.2MHz
	dBm/MHz	-37.22	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.18967	(-26.02 dBm/MHz)
	MHz	5129.47	5123.2MHz ~ 5150MHz
	dBm/MHz	-30.04	Limit $\leq 15 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.99083	(-18.24 dBm/MHz)
	MHz	5250.99	5250MHz ~ 5251MHz
	dBm/MHz	-23.67	Limit $\leq 250 \sim 25 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	4.29536	(-6 ~ -16 dBm/MHz)
	MHz	5251.16	5251MHz ~ 5290MHz
	dBm/MHz	-23.82	Limit $\leq 25 \sim 4.0 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	4.14954	(-16 ~ -24 dBm/MHz)
	MHz	5294.94	5290MHz ~ 5296.7MHz
	dBm/MHz	-28.39	Limit $\leq 4.0 \sim 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	1.44877	(-24 ~ -26 dBm/MHz)
	MHz	24799.21	5296.7MHz ~ 26000MHz
	dBm/MHz	-33.66	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.43053	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

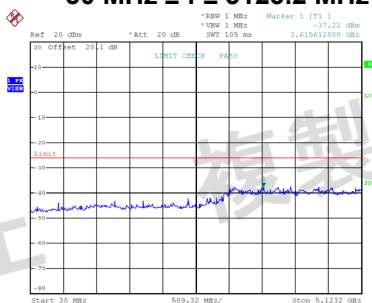
Correction factor = $10 \log (X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

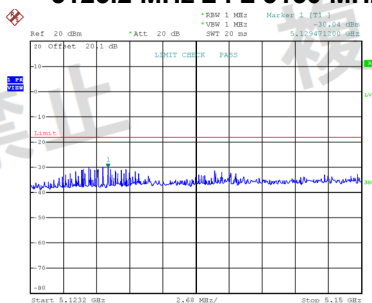
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH42 30 MHz ≤ f ≤ 5123.2 MHz



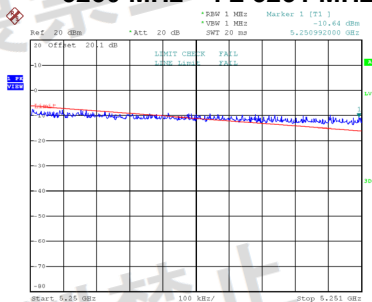
Date: 20.NOV.2025 16:05:06

5123.2 MHz ≤ f ≤ 5150 MHz



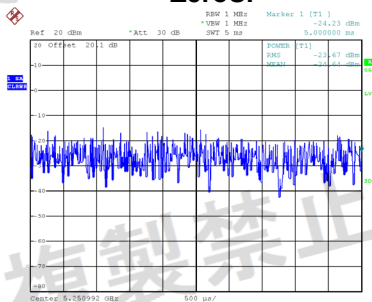
Date: 20.NOV.2025 16:05:11

5250 MHz < f ≤ 5251 MHz

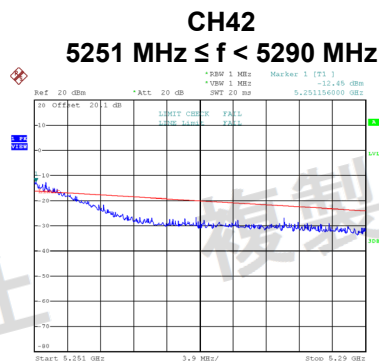


Date: 20.NOV.2025 16:05:15

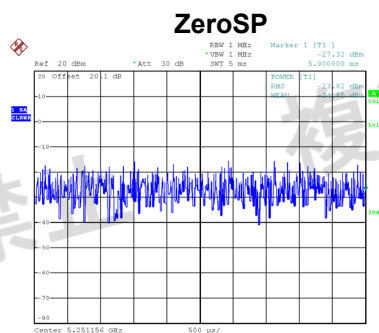
ZeroSP



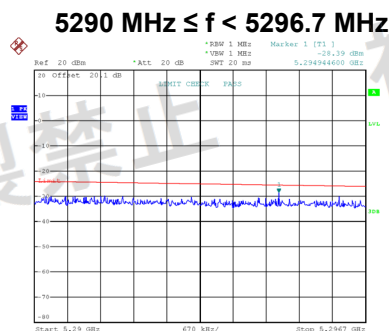
Date: 20.NOV.2025 16:05:19



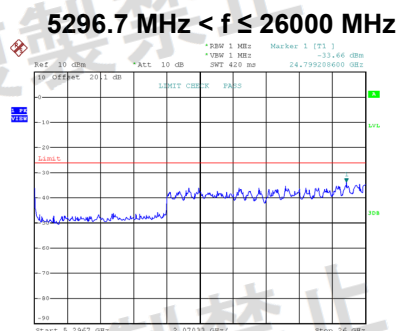
Date: 20.NOV.2025 16:05:25



Date: 20.NOV.2025 16:05:29



Date: 20.NOV.2025 16:05:34



Date: 20.NOV.2025 16:05:43

Test Mode:	IEEE 802.11ax(HE20) - W52
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Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5180	5200	5240	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5142.00	5101.10	5142.00	30MHz ~ 5142MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-44.86	-46.83	-46.97	
	$\mu\text{W/MHz}$	0.03266	0.02075	0.02009	
	MHz	5148.64	5145.33	5142.98	5142MHz ~ 5150MHz Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	dBm/MHz	-41.24	-44.21	-45.23	
	$\mu\text{W/MHz}$	0.07516	0.03793	0.02999	
	MHz	5250.19	5250.18	5250.17	5250MHz ~ 5250.2MHz Limit $\leq 2154.4 \sim 631 \mu\text{W/MHz}$ (3.33 ~ -2 dBm/MHz)
	dBm/MHz	-44.04	-44.01	-12.46	
	$\mu\text{W/MHz}$	0.03945	0.03972	56.75446	
	MHz	5251.00	5250.93	5250.92	5250.2MHz ~ 5251MHz Limit $\leq 631 \sim 100 \mu\text{W/MHz}$ (-2 ~ -10 dBm/MHz)
	dBm/MHz	-44.20	-43.49	-16.32	
	$\mu\text{W/MHz}$	0.03802	0.04477	23.33458	
	MHz	5259.86	5259.98	5251.20	5251MHz ~ 5260MHz Limit $\leq 100 \sim 15.8 \mu\text{W/MHz}$ (-10 ~ -18 dBm/MHz)
	dBm/MHz	-44.59	-44.95	-17.50	
	$\mu\text{W/MHz}$	0.03475	0.03199	17.78279	
	MHz	5266.59	5266.55	5266.63	5260MHz ~ 5266.7MHz Limit $\leq 15.8 \sim 2.5 \mu\text{W/MHz}$ (-18 ~ -26 dBm/MHz)
	dBm/MHz	-44.62	-45.10	-34.91	
	$\mu\text{W/MHz}$	0.03451	0.03090	0.32285	
	MHz	26000.00	25502.40	26000.00	5266.7MHz ~ 26000MHz Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	dBm/MHz	-33.86	-34.25	-33.45	
	$\mu\text{W/MHz}$	0.41115	0.37584	0.45186	

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

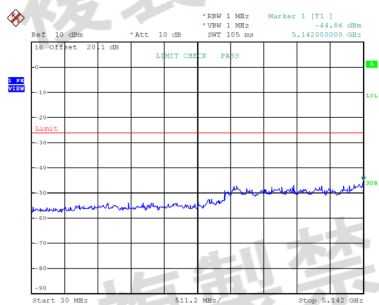
Correction factor = $10 \log (X)$

X = the total number of antennas

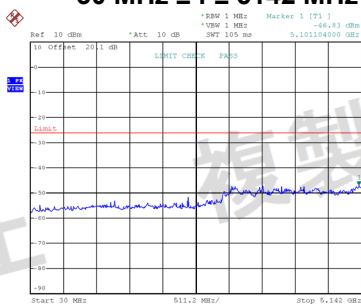
Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH36

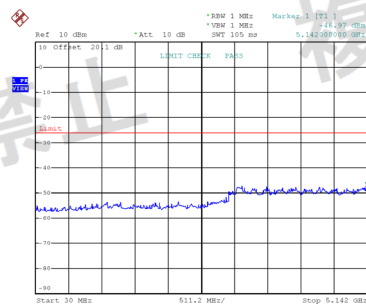


Date: 20.NOV.2025 15:09:35

CH40
30 MHz ≤ f ≤ 5142 MHz

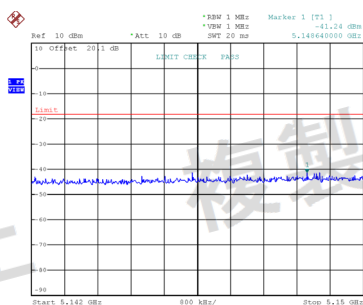
Date: 20.NOV.2025 15:17:04

CH48

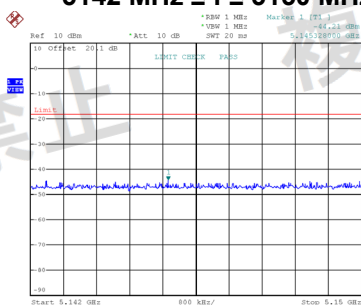


Date: 20.NOV.2025 15:20:12

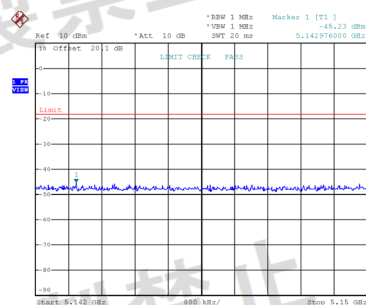
5142 MHz ≤ f ≤ 5150 MHz



Date: 20.NOV.2025 15:09:40

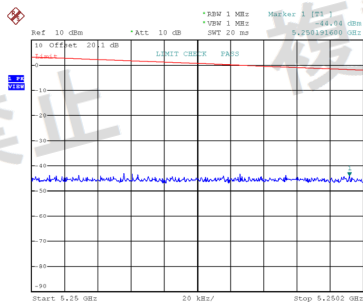


Date: 20.NOV.2025 15:17:09

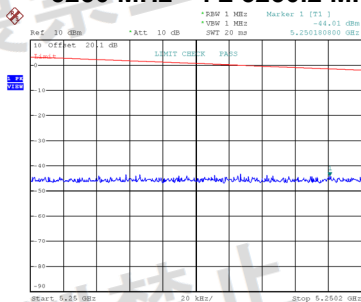


Date: 20.NOV.2025 15:20:17

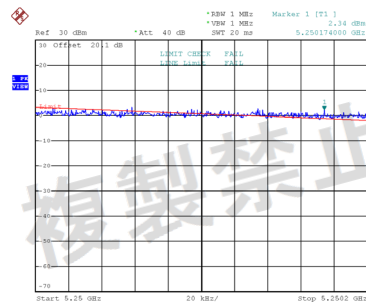
5250 MHz < f ≤ 5250.2 MHz



Date: 20.NOV.2025 15:09:44

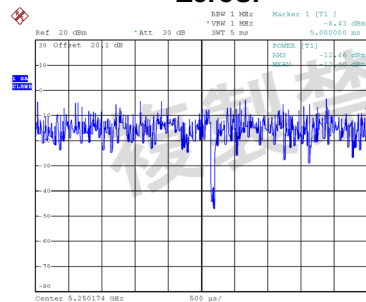


Date: 20.NOV.2025 15:17:13



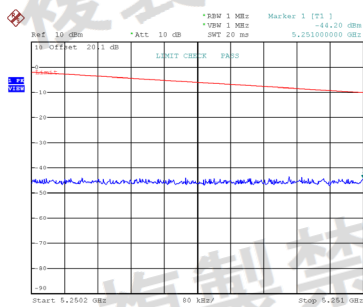
Date: 20.NOV.2025 15:20:22

ZeroSP

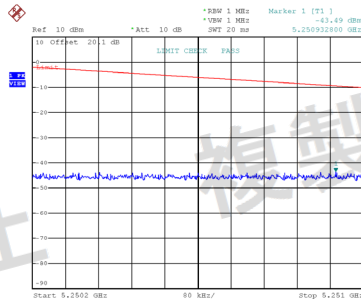


Date: 20.NOV.2025 15:20:26

CH36

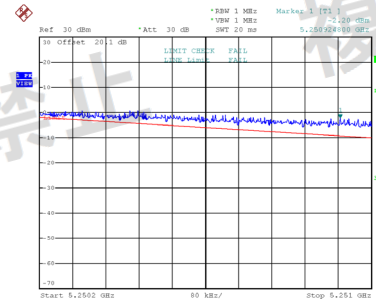


Date: 20.NOV.2025 15:09:49

CH40
5250.2 MHz < f ≤ 5251 MHz

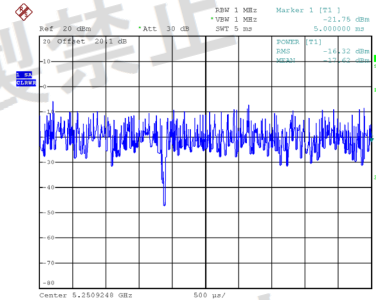
Date: 20.NOV.2025 15:17:18

CH48



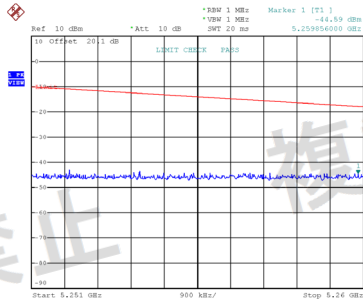
Date: 20.NOV.2025 15:20:31

ZeroSP

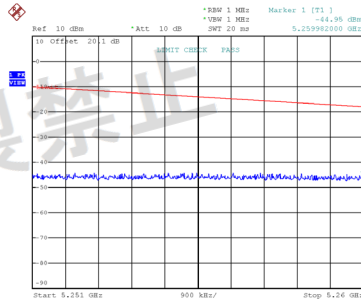


Date: 20.NOV.2025 15:20:35

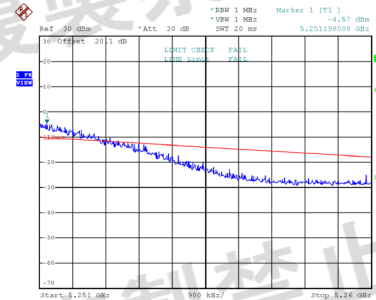
5251 MHz ≤ f < 5260 MHz



Date: 20.NOV.2025 15:09:54

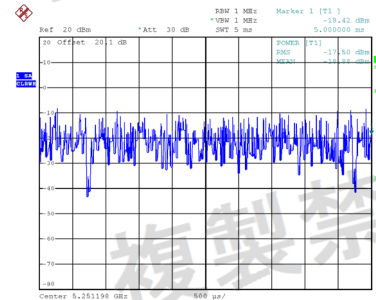


Date: 20.NOV.2025 15:17:23



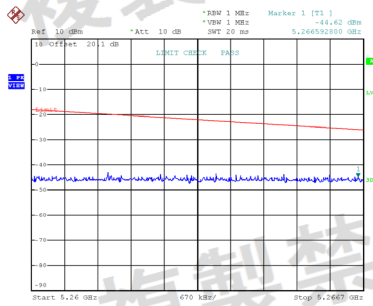
Date: 20.NOV.2025 15:20:41

ZeroSP



Date: 20.NOV.2025 15:20:45

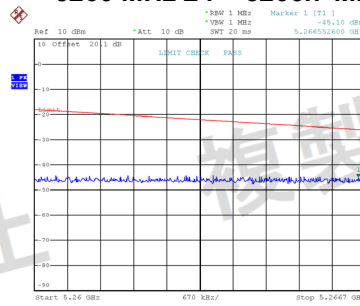
CH36



Date: 20.NOV.2025 15:10:15

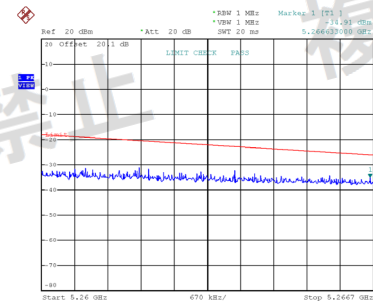
CH40

5260 MHz ≤ f < 5266.7 MHz



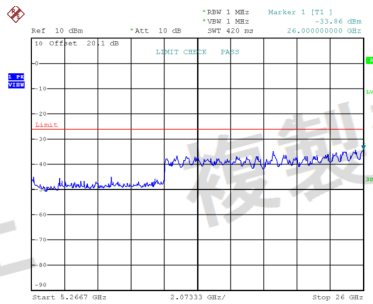
Date: 20.NOV.2025 15:17:28

CH48

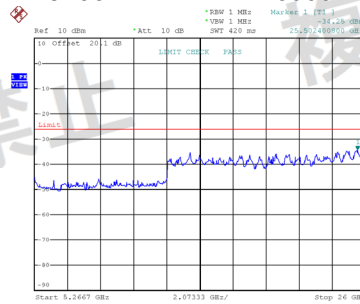


Date: 20.NOV.2025 15:20:50

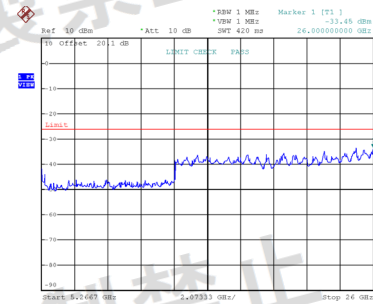
5266.7 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:10:08



Date: 20.NOV.2025 15:17:37



Date: 20.NOV.2025 15:20:59

Test Mode: IEEE 802.11ax(HE40) - W52

Test Voltage		Normal Voltage		Remarks
Test Frequency (MHz)		5190	5230	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5141.60	5141.60	30MHz ~ 5141.6MHz
	dBm/MHz	-40.58	-45.58	Limit ≤ 2.5 μW/MHz
	μW/MHz	0.08750	0.02767	(-26.02 dBm/MHz)
	MHz	5149.92	5148.50	5141.6MHz ~ 5150MHz
	dBm/MHz	-30.56	-40.41	Limit ≤ 15 μW/MHz
	μW/MHz	0.87902	0.09099	(-18.24 dBm/MHz)
	MHz	5250.99	5250.96	5250MHz ~ 5251MHz
	dBm/MHz	-37.10	-21.12	Limit ≤ 500 ~ 50 μW/MHz
	μW/MHz	0.19498	7.72681	(-3 ~ -13 dBm/MHz)
	MHz	5266.31	5251.11	5251MHz ~ 5270MHz
	dBm/MHz	-38.68	-21.46	Limit ≤ 50 ~ 7.9 μW/MHz
	μW/MHz	0.13552	7.14496	(-13 ~ -21 dBm/MHz)
	MHz	5277.78	5277.41	5270MHz ~ 5278.4MHz
	dBm/MHz	-42.51	-30.24	Limit ≤ 7.9 ~ 2.5 μW/MHz
	μW/MHz	0.05610	0.94624	(-21 ~ -26 dBm/MHz)
	MHz	24798.15	24756.70	5278.4MHz ~ 26000MHz
	dBm/MHz	-34.35	-34.24	Limit ≤ 2.5 μW/MHz
	μW/MHz	0.36728	0.37670	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

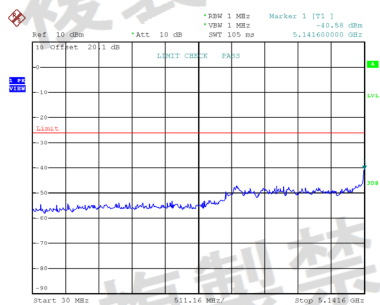
Correction factor = 10 log (X)

X = the total number of antennas

Explanation of Marker and ZeroSP test:

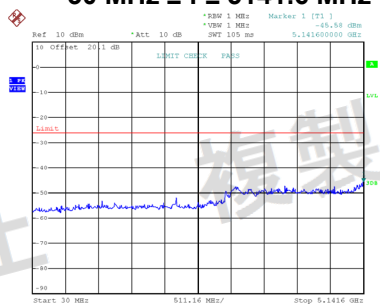
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH38



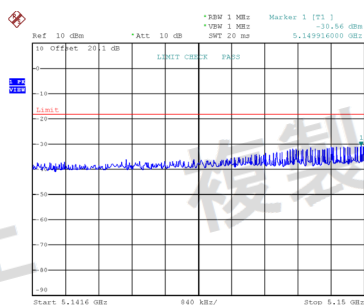
Date: 20.NOV.2025 15:52:04

CH46 30 MHz ≤ f ≤ 5141.6 MHz

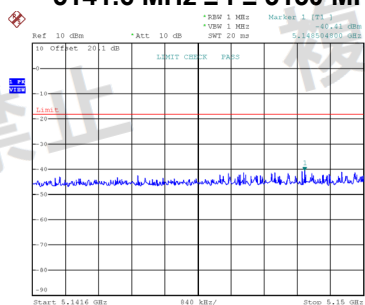


Date: 20.NOV.2025 15:53:08

5141.6 MHz ≤ f ≤ 5150 MHz

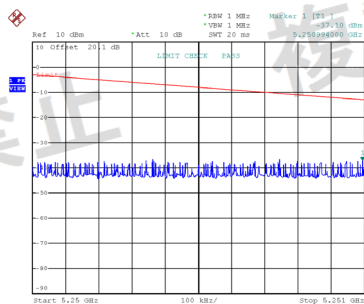


Date: 20.NOV.2025 15:52:06

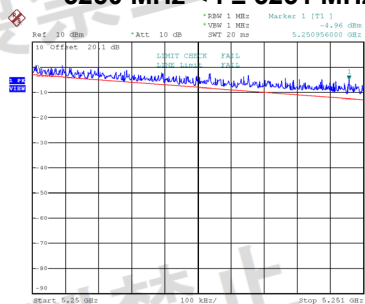


Date: 20.NOV.2025 15:53:13

5250 MHz < f ≤ 5251 MHz

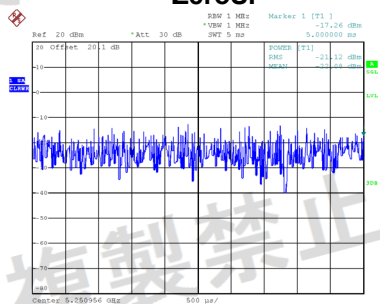


Date: 20.NOV.2025 15:52:10



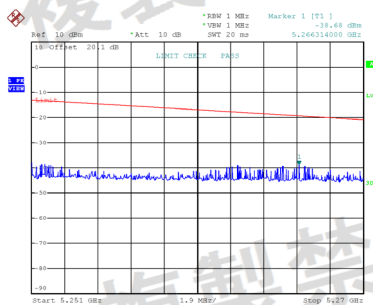
Date: 20.NOV.2025 15:53:17

ZeroSP



Date: 20.NOV.2025 15:53:21

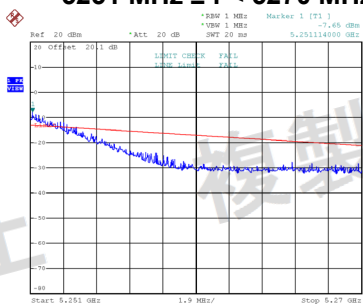
CH38



Date: 20.NOV.2025 15:52:15

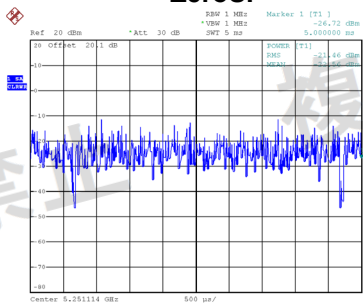
CH46

5251 MHz ≤ f < 5270 MHz



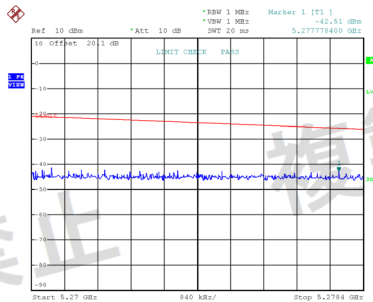
Date: 20.NOV.2025 15:53:27

ZeroSP

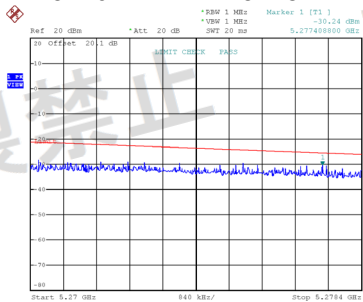


Date: 20.NOV.2025 15:53:31

5270 MHz ≤ f < 5278.4 MHz

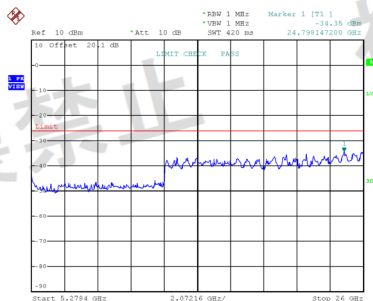


Date: 20.NOV.2025 15:52:20

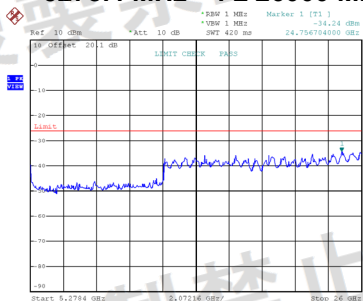


Date: 20.NOV.2025 15:53:36

5278.4 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:52:29



Date: 20.NOV.2025 15:53:45

Test Mode: IEEE 802.11ax(HE80) - W52

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5210	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3187.78	30MHz ~ 5123.2MHz
	dBm/MHz	-36.59	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.21928	
	MHz	5130.06	5123.2MHz ~ 5150MHz
	dBm/MHz	-30.09	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	0.97949	
	MHz	5250.95	5250MHz ~ 5251MHz
	dBm/MHz	-23.28	Limit $\leq 250 \sim 25 \mu\text{W/MHz}$ (-6 ~ -16 dBm/MHz)
	$\mu\text{W/MHz}$	4.69894	
	MHz	5251.16	5251MHz ~ 5290MHz
	dBm/MHz	-24.12	Limit $\leq 25 \sim 4.0 \mu\text{W/MHz}$ (-16 ~ -24 dBm/MHz)
	$\mu\text{W/MHz}$	3.87258	
	MHz	5293.79	5290MHz ~ 5296.7MHz
	dBm/MHz	-31.20	Limit $\leq 4.0 \sim 2.5 \mu\text{W/MHz}$ (-24 ~ -26 dBm/MHz)
	$\mu\text{W/MHz}$	0.75858	
	MHz	25585.93	5296.7MHz ~ 26000MHz
	dBm/MHz	-33.61	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.43551	

Note:

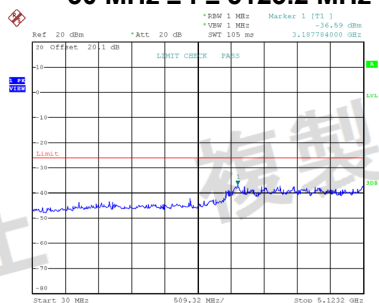
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

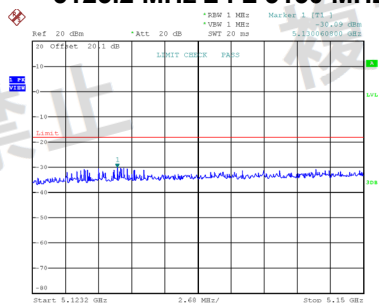
X = the total number of antennas

Explanation of Marker and ZeroSP test:

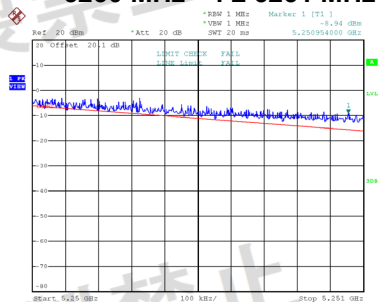
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH42
 $30 \text{ MHz} \leq f \leq 5123.2 \text{ MHz}$ 

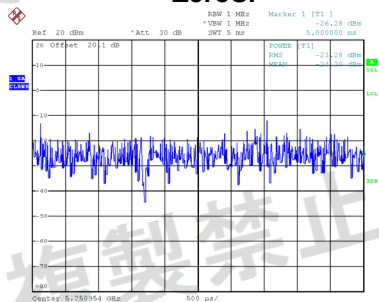
Date: 20.NOV.2025 16:19:32

 $5123.2 \text{ MHz} \leq f \leq 5150 \text{ MHz}$ 

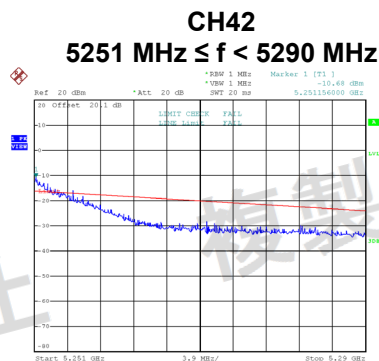
Date: 20.NOV.2025 16:19:37

 $5250 \text{ MHz} < f \leq 5251 \text{ MHz}$ 

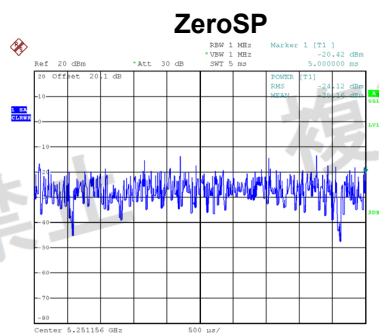
Date: 20.NOV.2025 16:19:43

ZeroSP

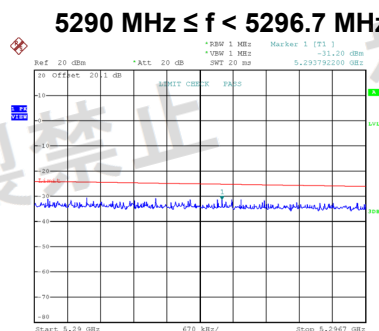
Date: 20.NOV.2025 16:19:47



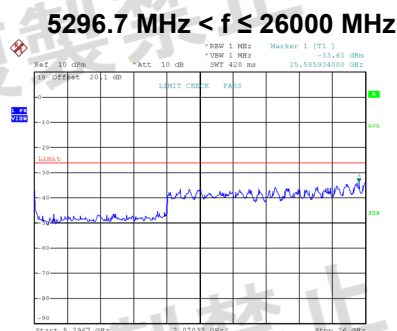
Date: 20.NOV.2025 16:19:54



Date: 20.NOV.2025 16:19:58



Date: 20.NOV.2025 16:20:04



Date: 20.NOV.2025 16:20:14

Test Mode: IEEE 802.11a - W53

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5260	5300	5320	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3942.88	3204.01	4026.13	30MHz ~ 5233.3MHz
	dBm/MHz	-36.05	-37.20	-36.90	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.24831	0.19055	0.20417	(-26.02 dBm/MHz)
	MHz	5233.30	5233.73	5233.33	5233.3MHz ~ 5240MHz
	dBm/MHz	-36.60	-38.17	-37.12	Limit $\leq 2.5 \sim 15.8 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.21878	0.15241	0.19409	(-26 ~ -18dBm/MHz)
	MHz	5248.93	5240.18	5240.16	5240MHz ~ 5249MHz
	dBm/MHz	-17.95	-36.73	-37.28	Limit $\leq 15.8 \sim 100 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	16.03245	0.21232	0.18707	(-18 ~ -10 dBm/MHz)
	MHz	5249.01	5249.03	5249.03	5249MHz ~ 5250MHz
	dBm/MHz	-17.19	-37.20	-36.75	Limit $\leq 100 \sim 1000 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	19.09853	0.19055	0.21135	(-10 ~ 0 dBm/MHz)
	MHz	25421.80	26000.00	5350.00	5350MHz ~ 26000MHz
	dBm/MHz	-44.41	-43.24	-41.55	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.03622	0.04742	0.06998	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

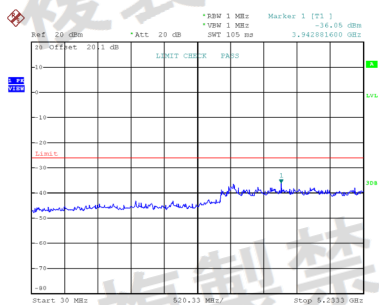
Correction factor = $10 \log (X)$

X = the total number of antennas

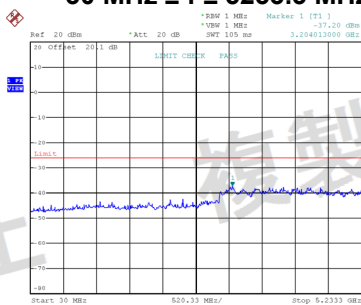
Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH52

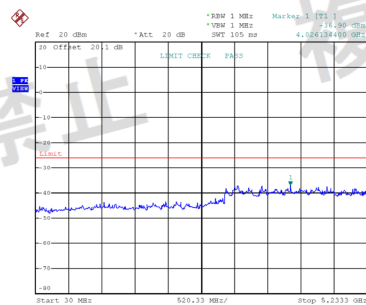


Date: 20.NOV.2025 13:42:06

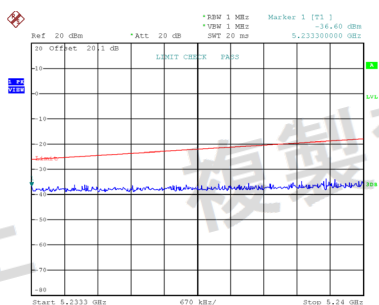
CH60
 $30 \text{ MHz} \leq f \leq 5233.3 \text{ MHz}$ 

Date: 20.NOV.2025 13:43:41

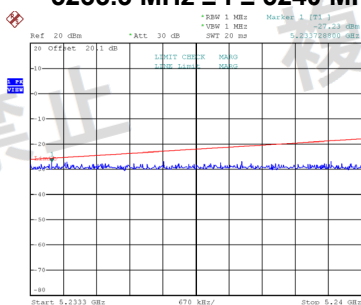
CH64



Date: 20.NOV.2025 13:55:49

 $5233.3 \text{ MHz} \leq f \leq 5240 \text{ MHz}$ 

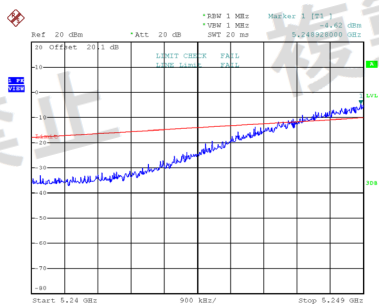
Date: 20.NOV.2025 13:42:11



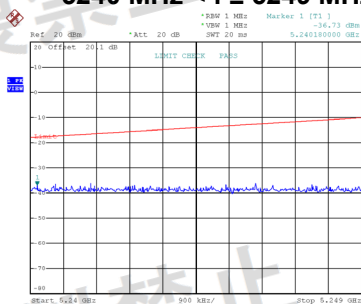
Date: 20.NOV.2025 13:43:45



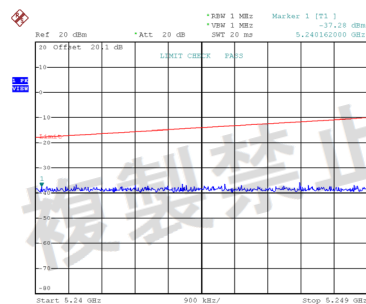
Date: 20.NOV.2025 13:55:54

 $5240 \text{ MHz} < f \leq 5249 \text{ MHz}$ 

Date: 20.NOV.2025 13:42:16

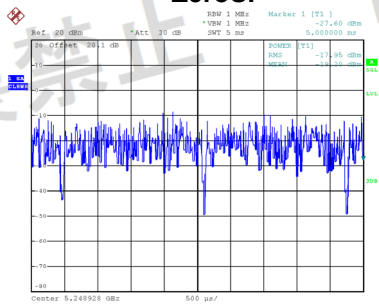


Date: 20.NOV.2025 13:43:55



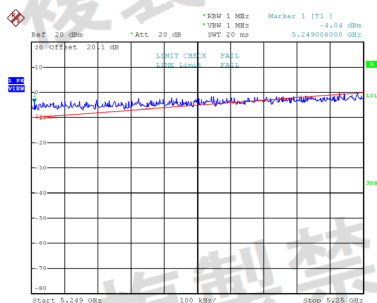
Date: 20.NOV.2025 13:55:59

ZeroSP



Date: 20.NOV.2025 13:42:20

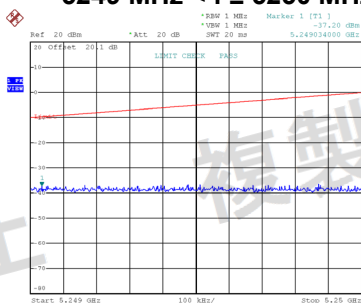
CH52



Date: 20.NOV.2025 13:42:26

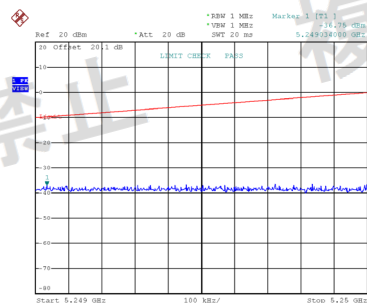
CH60

5249 MHz < f ≤ 5250 MHz



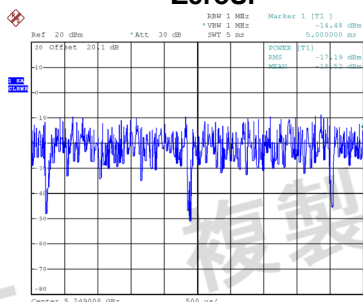
Date: 20.NOV.2025 13:44:00

CH64



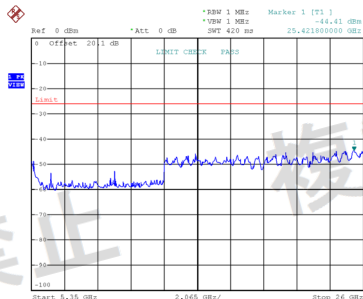
Date: 20.NOV.2025 13:56:04

ZeroSP

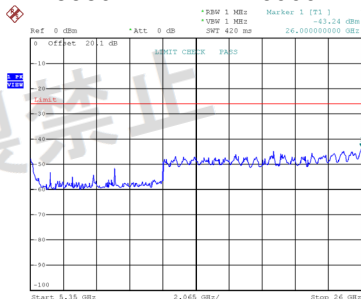


Date: 20.NOV.2025 13:42:30

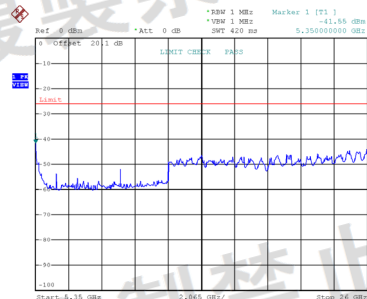
5350 MHz ≤ f < 26000 MHz



Date: 20.NOV.2025 13:42:39



Date: 20.NOV.2025 13:44:09



Date: 20.NOV.2025 13:56:11

Test Mode: IEEE 802.11ac(VHT20) - W53

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5260	5300	5320	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5222.89	3974.10	5233.30	30MHz ~ 5233.3MHz
	dBm/MHz	-43.49	-46.58	-46.75	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.04477	0.02198	0.02113	(-26.02 dBm/MHz)
	MHz	5234.61	5233.81	5233.45	5233.3MHz ~ 5240MHz
	dBm/MHz	-35.49	-44.19	-45.76	Limit $\leq 2.5 \sim 15.8 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.28249	0.03811	0.02655	(-26 ~ -18dBm/MHz)
	MHz	5248.84	5240.02	5240.34	5240MHz ~ 5249MHz
	dBm/MHz	-17.03	-45.09	-44.58	Limit $\leq 15.8 \sim 100 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	19.81527	0.03097	0.03483	(-18 ~ -10 dBm/MHz)
	MHz	5249.09	5249.06	5249.03	5249MHz ~ 5249.8MHz
	dBm/MHz	-16.12	-43.19	-45.47	Limit $\leq 100.0 \sim 631.0 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	24.43431	0.04797	0.02838	(-10 ~ -2 dBm/MHz)
	MHz	5249.80	5249.81	5249.80	5249.8 MHz ~ 5250 MHz
	dBm/MHz	-12.10	-41.37	-44.86	Limit $\leq 631 \sim 2154.4 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	61.65950	0.07295	0.03266	(-2 ~ 3.33dBm/MHz)
	MHz	24719.70	24843.60	25958.70	5350MHz ~ 26000MHz
	dBm/MHz	-34.39	-34.26	-34.03	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.36392	0.37497	0.39537	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

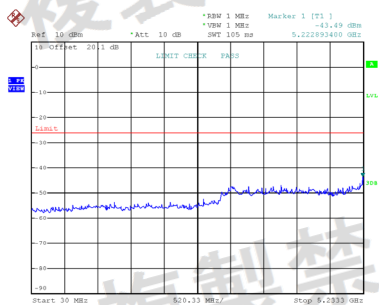
Correction factor = $10 \log(X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

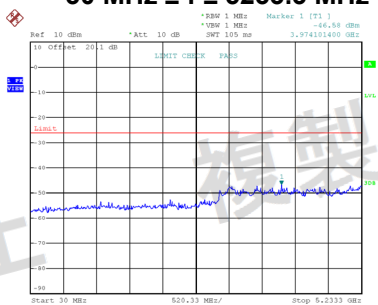
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH52

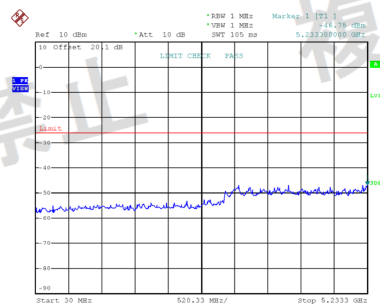


CH60

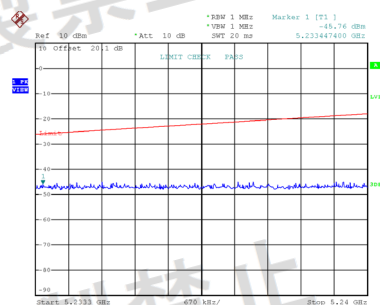
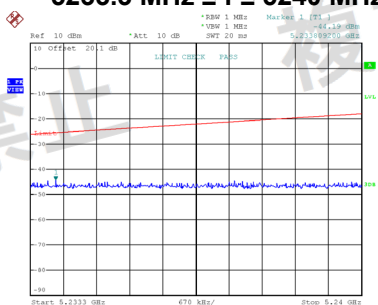
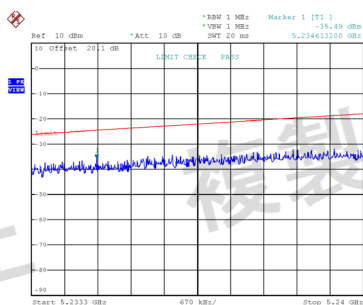
30 MHz ≤ f ≤ 5233.3 MHz



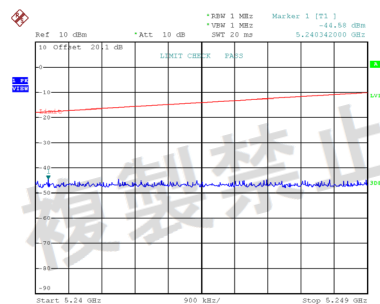
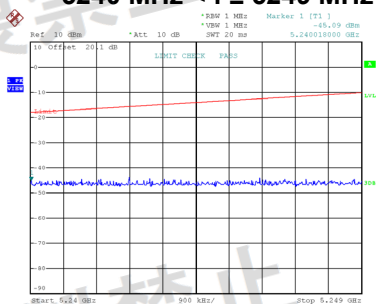
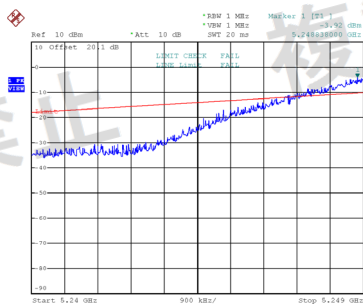
CH64



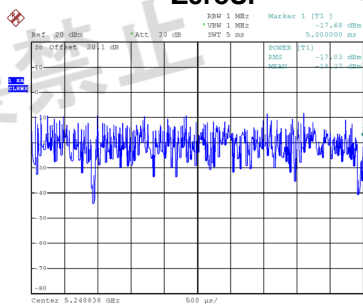
5233.3 MHz ≤ f ≤ 5240 MHz



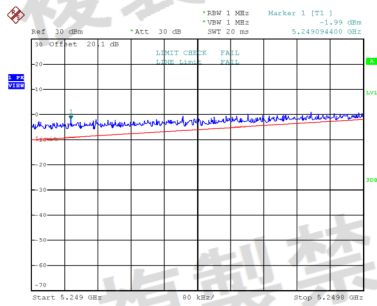
5240 MHz < f ≤ 5249 MHz



ZeroSP



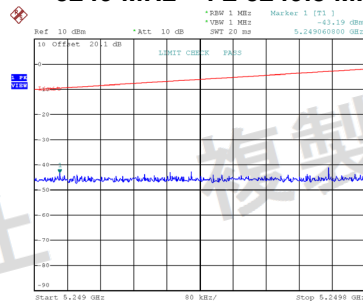
CH52



Date: 20.NOV.2025 14:51:15

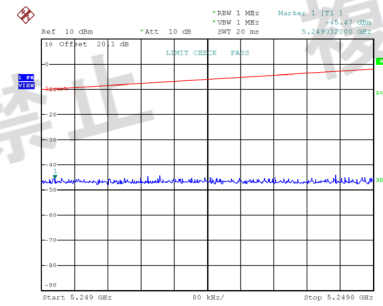
CH60

5249 MHz < f ≤ 5249.8 MHz



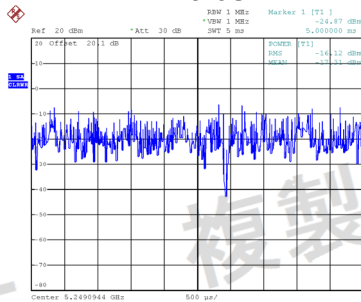
Date: 20.NOV.2025 14:54:27

CH64



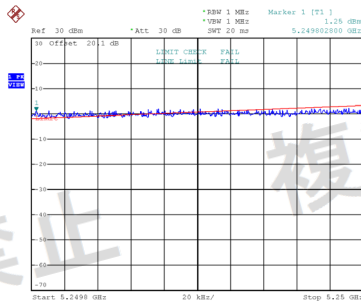
Date: 20.NOV.2025 14:58:23

ZeroSP

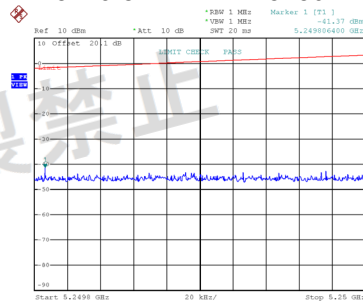


Date: 20.NOV.2025 14:51:19

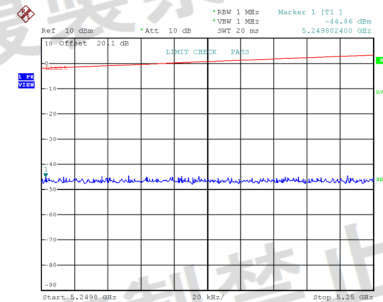
5249.8 MHz < f ≤ 5250 MHz



Date: 20.NOV.2025 14:51:24

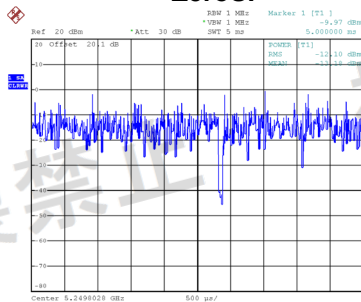


Date: 20.NOV.2025 14:54:32



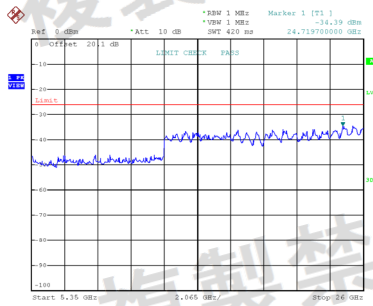
Date: 20.NOV.2025 14:58:28

ZeroSP

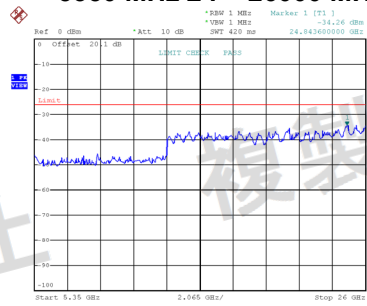


Date: 20.NOV.2025 14:51:28

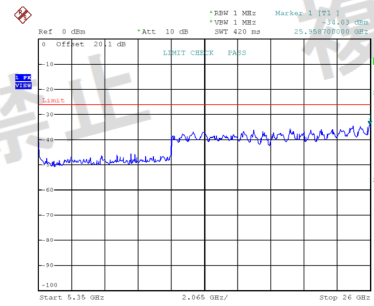
CH52



CH60



CH64



Test Mode: IEEE 802.11ac(VHT40) - W53

Test Voltage		Normal Voltage		Remarks
Test Frequency (MHz)		5270	5310	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5211.22	5221.60	30MHz ~ 5221.6MHz
	dBm/MHz	-42.37	-45.34	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.05794	0.02924	(-26.02 dBm/MHz)
	MHz	5229.93	5223.15	5221.6MHz ~ 5230MHz
	dBm/MHz	-29.82	-41.10	Limit $\leq 2.5 \sim 7.9 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	1.04232	0.07762	(-26 ~ -21 dBm/MHz)
	MHz	5248.92	5230.61	5230MHz ~ 5249MHz
	dBm/MHz	-21.13	-38.68	Limit $\leq 7.9 \sim 50 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	7.70903	0.13552	(-21 ~ -13 dBm/MHz)
	MHz	5249.17	5249.04	5249MHz ~ 5250MHz
	dBm/MHz	-20.07	-40.58	Limit $\leq 50 \sim 500 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	9.84011	0.08750	(-13 ~ -3 dBm/MHz)
	MHz	5350.08	5350.86	5350MHz ~ 5358.4MHz
	dBm/MHz	-36.71	-29.14	Limit $\leq 15 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.21330	1.21899	(-18.24 dBm/MHz)
	MHz	25917.43	25587.17	5358.4MHz ~ 26000MHz
	dBm/MHz	-34.13	-33.33	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.38637	0.46452	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

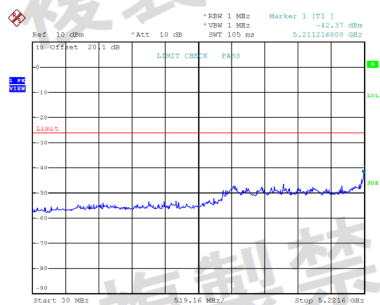
Correction factor = $10 \log(X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

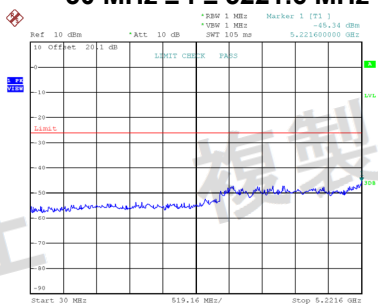
CH54



Date: 20.NOV.2025 15:42:35

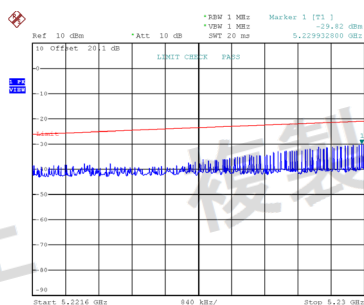
CH62

30 MHz ≤ f ≤ 5221.6 MHz

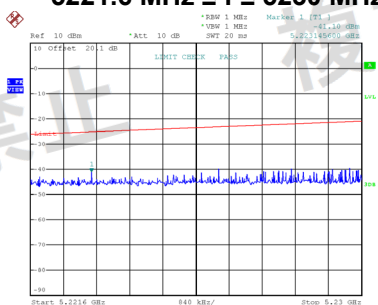


Date: 20.NOV.2025 15:43:55

5221.6 MHz ≤ f ≤ 5230 MHz

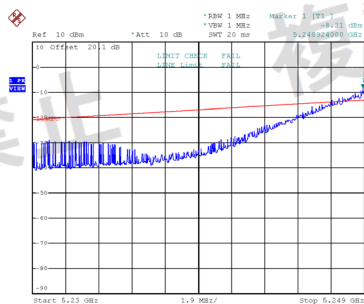


Date: 20.NOV.2025 15:42:40

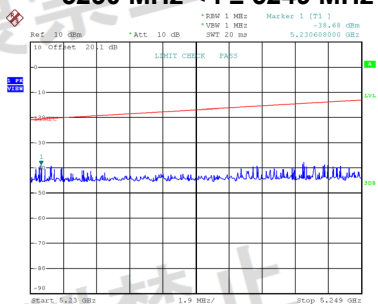


Date: 20.NOV.2025 15:44:00

5230 MHz < f ≤ 5249 MHz

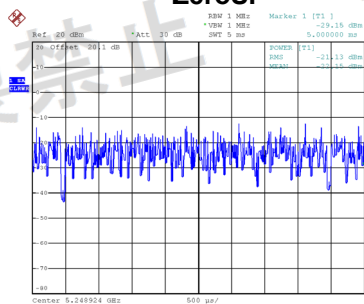


Date: 20.NOV.2025 15:42:45



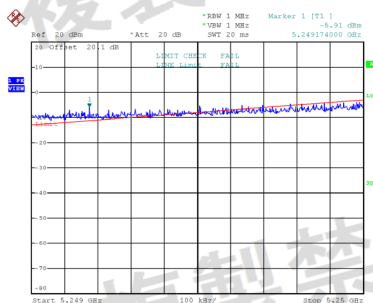
Date: 20.NOV.2025 15:44:05

ZeroSP



Date: 20.NOV.2025 15:44:49

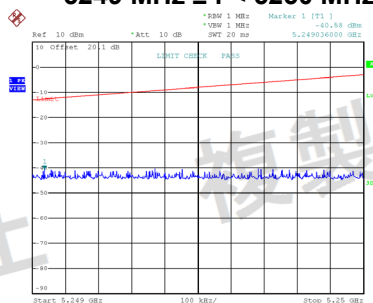
CH54



Date: 20.NOV.2025 15:42:55

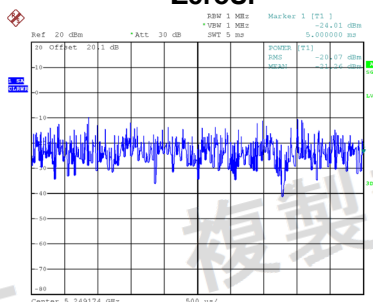
CH62

5249 MHz ≤ f < 5250 MHz



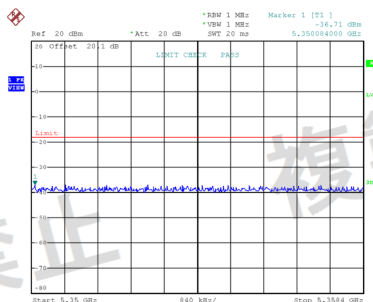
Date: 20.NOV.2025 15:44:10

ZeroSP

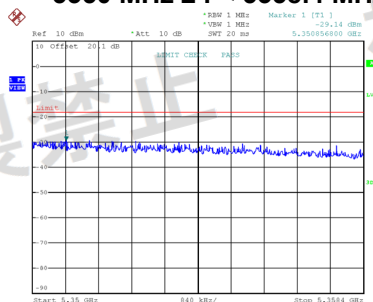


Date: 20.NOV.2025 15:42:59

5350 MHz ≤ f < 5358.4 MHz

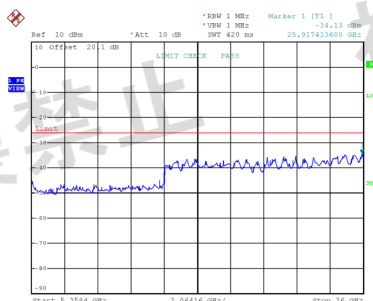


Date: 20.NOV.2025 15:43:04

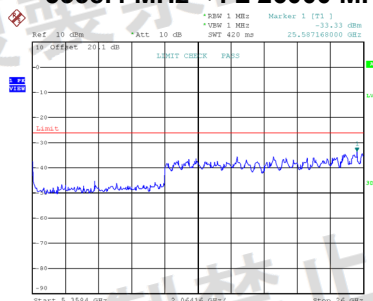


Date: 20.NOV.2025 15:44:14

5358.4 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:43:13



Date: 20.NOV.2025 15:44:23

Test Mode: IEEE 802.11ac(VHT80) - W53

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5290	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3165.02	30MHz ~ 5203.3MHz
	dBm/MHz	-36.52	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.22284	(-26.02 dBm/MHz)
	MHz	5207.16	5203.3MHz ~ 5210MHz
	dBm/MHz	-29.37	Limit $\leq 2.5 \sim 4 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	1.15611	(-26 ~ -24 dBm/MHz)
	MHz	5248.92	5210MHz ~ 5249MHz
	dBm/MHz	-23.55	Limit $\leq 4 \sim 25 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	4.41570	(-24 ~ -16 dBm/MHz)
	MHz	5249.10	5249MHz ~ 5250MHz
	dBm/MHz	-23.37	Limit $\leq 25 \sim 250 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	4.60257	(-16 ~ -6 dBm/MHz)
	MHz	5356.59	5350MHz ~ 5376.8MHz
	dBm/MHz	-30.84	Limit $\leq 15 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.82414	(-18.24 dBm/MHz)
	MHz	24927.59	5376.8MHz ~ 26000MHz
	dBm/MHz	-34.59	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.34754	(-26.02 dBm/MHz)

Note:

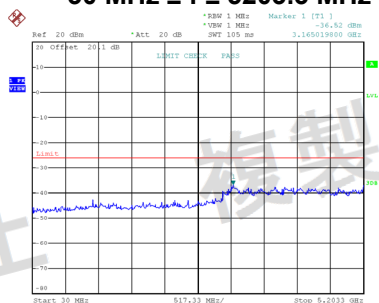
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

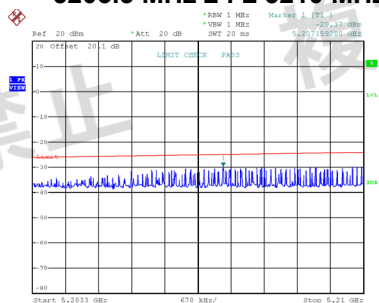
X = the total number of antennas

Explanation of Marker and ZeroSP test:

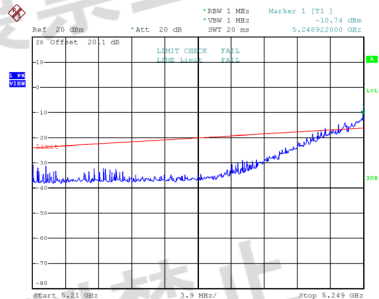
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH58
 $30 \text{ MHz} \leq f \leq 5203.3 \text{ MHz}$ 

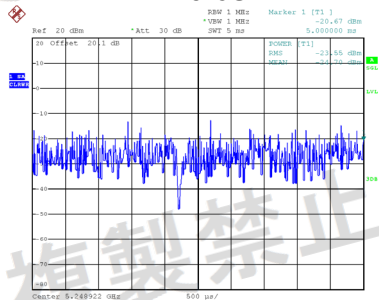
Date: 20.NOV.2025 16:07:45

 $5203.3 \text{ MHz} \leq f \leq 5210 \text{ MHz}$ 

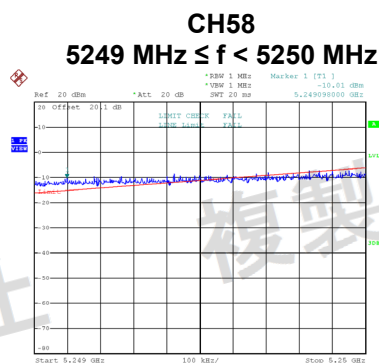
Date: 20.NOV.2025 16:07:51

 $5210 \text{ MHz} < f \leq 5249 \text{ MHz}$ 

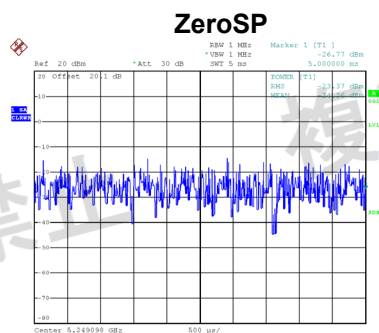
Date: 20.NOV.2025 16:07:56

ZeroSP

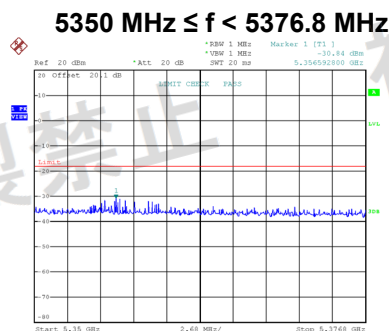
Date: 20.NOV.2025 16:08:01



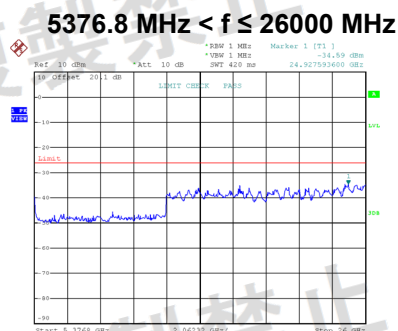
Date: 20.NOV.2025 16:08:07



Date: 20.NOV.2025 16:08:12



Date: 20.NOV.2025 16:08:18



Date: 20.NOV.2025 16:08:20

Test Mode: IEEE 802.11ax(HE20) - W53

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5260	5300	5320	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5233.30	3974.10	3994.91	30MHz ~ 5233.3MHz
	dBm/MHz	-44.54	-45.81	-46.12	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.03516	0.02624	0.02443	(-26.02 dBm/MHz)
	MHz	5234.02	5233.46	5233.35	5233.3MHz ~ 5240MHz
	dBm/MHz	-35.82	-44.82	-45.86	Limit $\leq 2.5 \sim 15.8 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.26182	0.03296	0.02594	(-26 ~ -18dBm/MHz)
	MHz	5248.89	5240.52	5240.18	5240MHz ~ 5249MHz
	dBm/MHz	-16.83	-44.36	-45.15	Limit $\leq 15.8 \sim 100 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	20.74914	0.03664	0.03055	(-18 ~ -10 dBm/MHz)
	MHz	5249.10	5249.10	5249.01	5249MHz ~ 5249.8MHz
	dBm/MHz	-15.92	-43.29	-45.17	Limit $\leq 100.0 \sim 631.0 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	25.58586	0.04688	0.03041	(-10 ~ -2 dBm/MHz)
	MHz	5249.82	5249.81	5249.80	5249.8 MHz ~ 5250 MHz
	dBm/MHz	-11.93	-43.46	-44.34	Limit $\leq 631 \sim 2154.4 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	64.12096	0.04508	0.03681	(-2 ~ 3.33dBm/MHz)
	MHz	25917.40	26000.00	24884.90	5350MHz ~ 26000MHz
	dBm/MHz	-34.22	-34.30	-34.43	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.37844	0.37154	0.36058	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

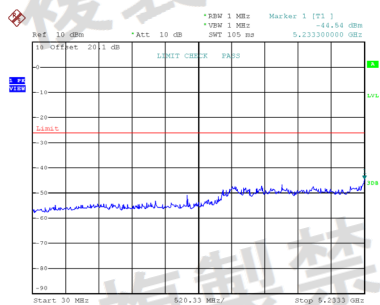
Correction factor = $10 \log(X)$

X = the total number of antennas

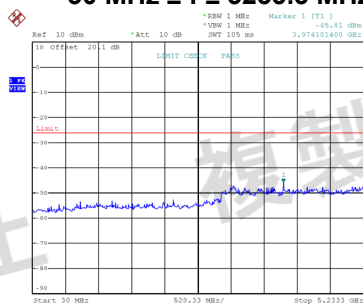
Explanation of Marker and ZeroSP test:

- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH52

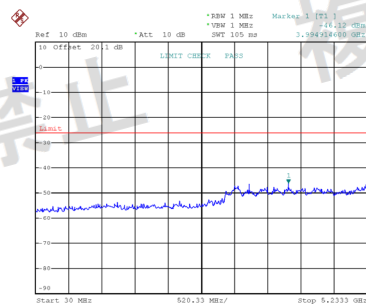


Date: 20.NOV.2025 15:22:13

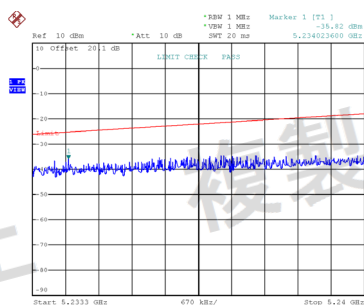
CH60
 $30 \text{ MHz} \leq f \leq 5233.3 \text{ MHz}$ 

Date: 20.NOV.2025 15:25:11

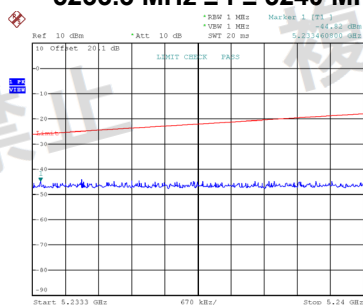
CH64



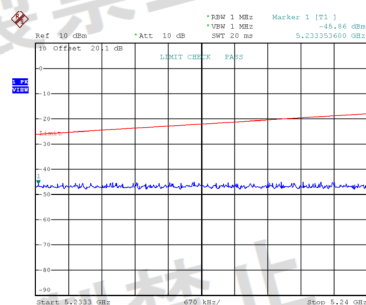
Date: 20.NOV.2025 15:27:33

 $5233.3 \text{ MHz} \leq f \leq 5240 \text{ MHz}$ 

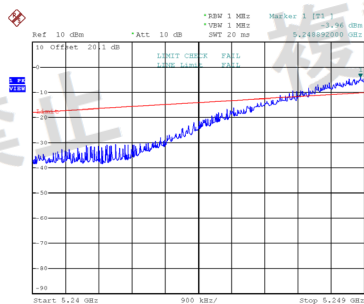
Date: 20.NOV.2025 15:22:59



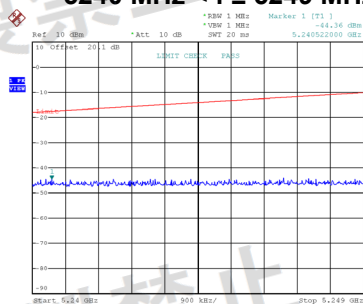
Date: 20.NOV.2025 15:25:16



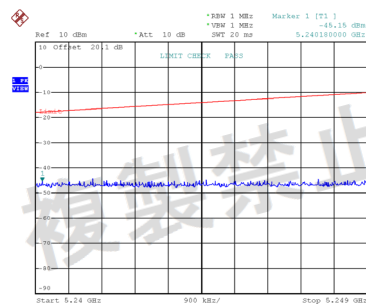
Date: 20.NOV.2025 15:27:39

 $5240 \text{ MHz} < f \leq 5249 \text{ MHz}$ 

Date: 20.NOV.2025 15:23:03

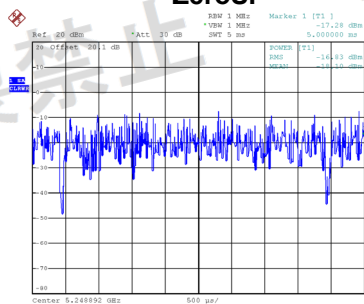


Date: 20.NOV.2025 15:25:21



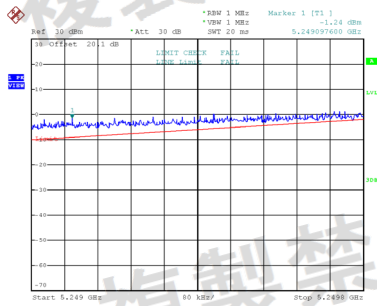
Date: 20.NOV.2025 15:27:43

ZeroSP

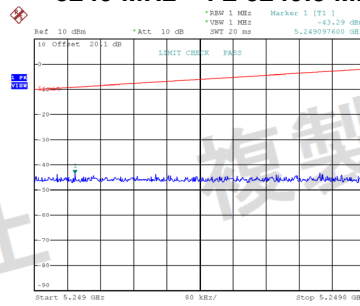


Date: 20.NOV.2025 15:23:07

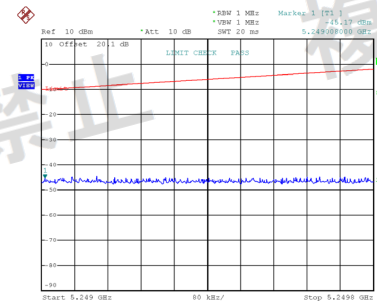
CH52



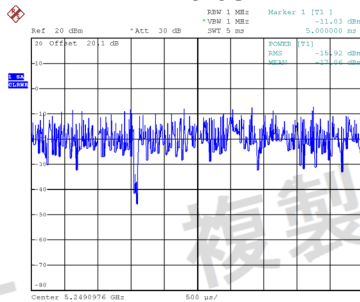
CH60 5249 MHz < f ≤ 5249.8 MHz



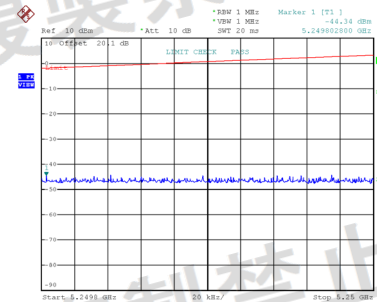
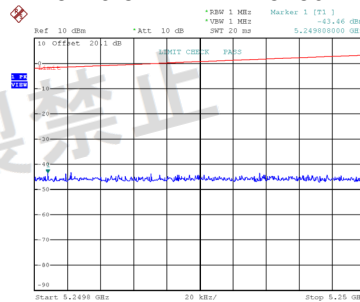
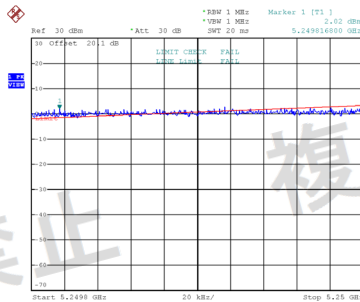
CH64



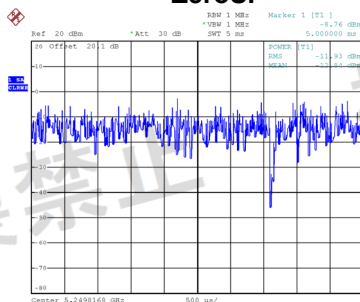
ZeroSP



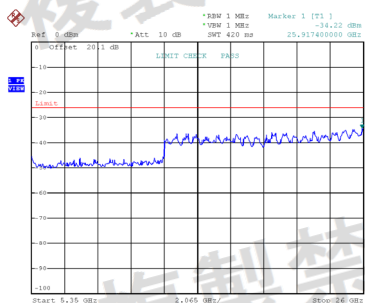
5249.8 MHz < f ≤ 5250 MHz



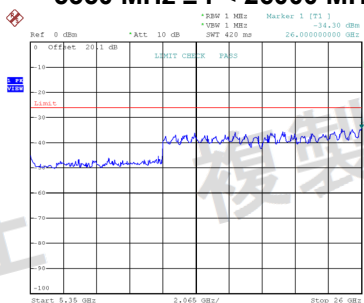
ZeroSP



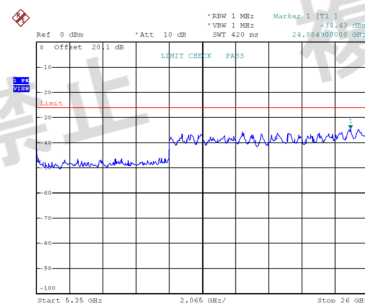
CH52



CH60



CH64



Test Mode: IEEE 802.11ax(HE40) - W53

Test Voltage		Normal Voltage		Remarks
Test Frequency (MHz)		5270	5310	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5211.22	5221.60	30MHz ~ 5221.6MHz
	dBm/MHz	-40.02	-43.75	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.09954	0.04217	(-26.02 dBm/MHz)
	MHz	5229.85	5222.49	5221.6MHz ~ 5230MHz
	dBm/MHz	-30.47	-42.15	Limit $\leq 2.5 \sim 7.9 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.89743	0.06095	(-26 ~ -21 dBm/MHz)
	MHz	5249.00	5230.08	5230MHz ~ 5249MHz
	dBm/MHz	-20.41	-40.66	Limit $\leq 7.9 \sim 50 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	9.09913	0.08590	(-21 ~ -13 dBm/MHz)
	MHz	5249.38	5249.01	5249MHz ~ 5250MHz
	dBm/MHz	-18.73	-40.23	Limit $\leq 50 \sim 500 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	13.39677	0.09484	(-13 ~ -3 dBm/MHz)
	MHz	5357.31	5350.20	5350MHz ~ 5358.4MHz
	dBm/MHz	-36.81	-29.74	Limit $\leq 15 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.20845	1.06170	(-18.24 dBm/MHz)
	MHz	25958.72	24802.79	5358.4MHz ~ 26000MHz
	dBm/MHz	-33.73	-34.22	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.42364	0.37844	(-26.02 dBm/MHz)

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

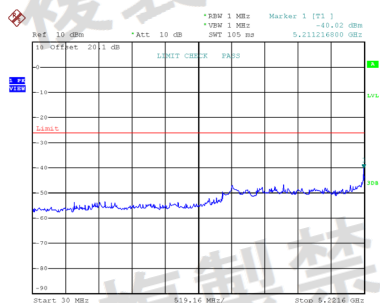
Correction factor = $10 \log (X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

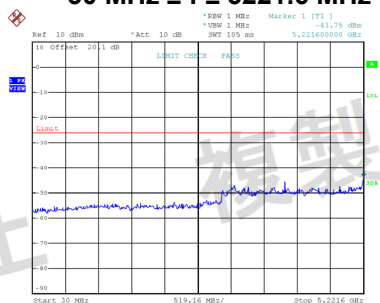
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH54



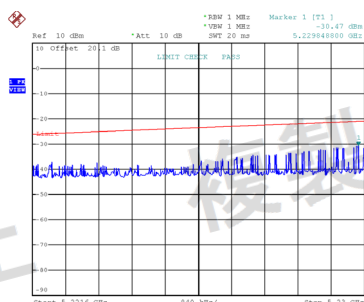
Date: 20.NOV.2025 15:54:13

CH62 30 MHz ≤ f ≤ 5221.6 MHz

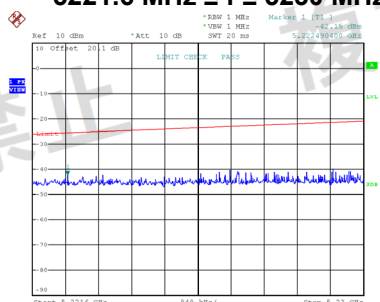


Date: 20.NOV.2025 15:56:19

5221.6 MHz ≤ f ≤ 5230 MHz

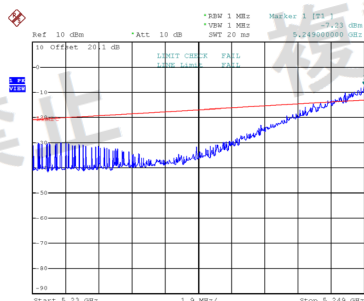


Date: 20.NOV.2025 15:54:37

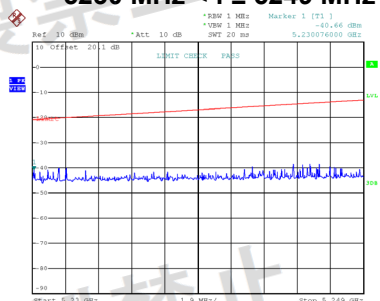


Date: 20.NOV.2025 15:56:24

5230 MHz < f ≤ 5249 MHz

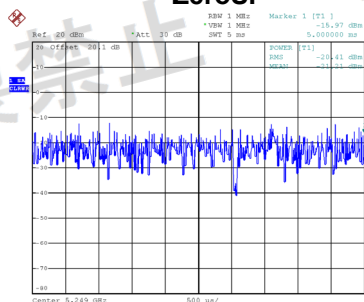


Date: 20.NOV.2025 15:54:42



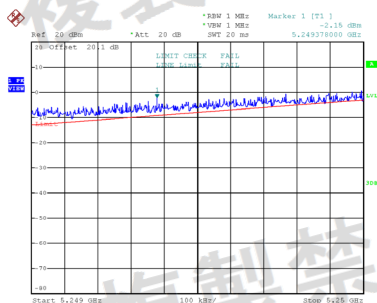
Date: 20.NOV.2025 15:56:29

ZeroSP



Date: 20.NOV.2025 15:54:46

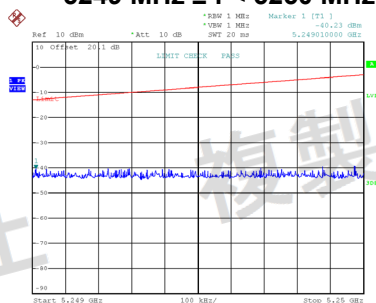
CH54



Date: 20.NOV.2025 15:54:36

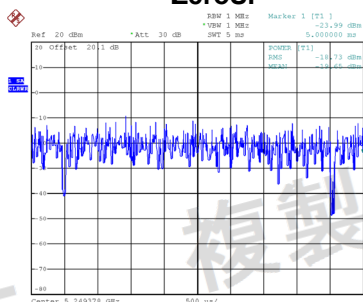
CH62

5249 MHz ≤ f < 5250 MHz



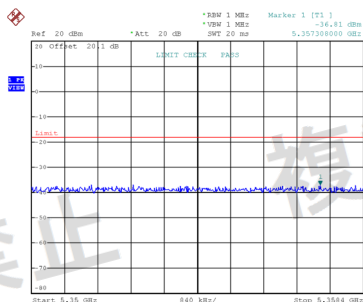
Date: 20.NOV.2025 15:56:34

ZeroSP

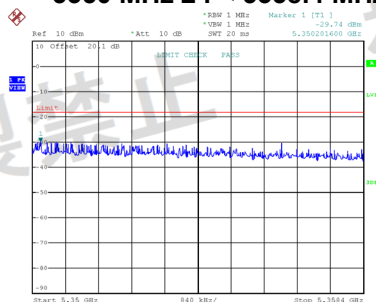


Date: 20.NOV.2025 15:54:56

5350 MHz ≤ f < 5358.4 MHz

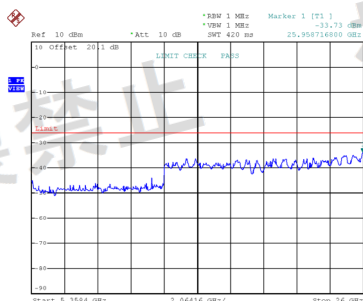


Date: 20.NOV.2025 15:55:02

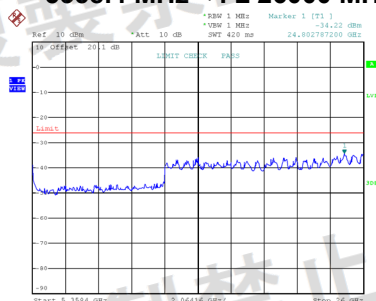


Date: 20.NOV.2025 15:56:39

5358.4 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:55:11



Date: 20.NOV.2025 15:56:40

Test Mode: IEEE 802.11ax(HE80) - W53

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5290	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5203.30	30MHz ~ 5203.3MHz
	dBm/MHz	-36.46	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.22594	
	MHz	5207.96	5203.3MHz ~ 5210MHz
	dBm/MHz	-30.18	Limit $\leq 2.5 \sim 4 \mu\text{W/MHz}$ (-26 ~ -24 dBm/MHz)
	$\mu\text{W/MHz}$	0.95940	
	MHz	5248.69	5210MHz ~ 5249MHz
	dBm/MHz	-24.01	Limit $\leq 4 \sim 25 \mu\text{W/MHz}$ (-24 ~ -16 dBm/MHz)
	$\mu\text{W/MHz}$	3.97192	
	MHz	5249.23	5249MHz ~ 5250MHz
	dBm/MHz	-23.06	Limit $\leq 25 \sim 250 \mu\text{W/MHz}$ (-16 ~ -6 dBm/MHz)
	$\mu\text{W/MHz}$	4.94311	
	MHz	5356.91	5350MHz ~ 5376.8MHz
	dBm/MHz	-31.00	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	0.79433	
	MHz	25876.26	5376.8MHz ~ 26000MHz
	dBm/MHz	-33.90	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.40738	

Note:

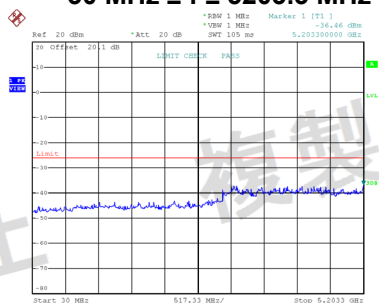
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

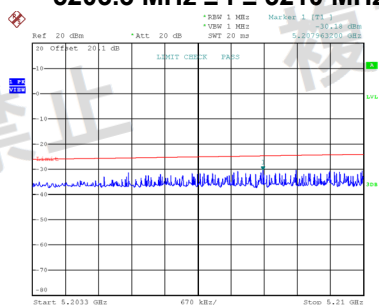
X = the total number of antennas

Explanation of Marker and ZeroSP test:

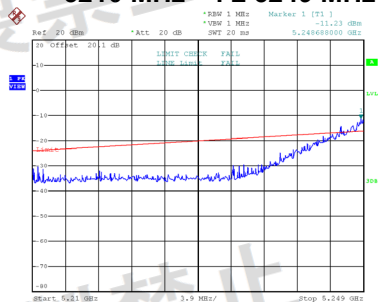
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH58
 $30 \text{ MHz} \leq f \leq 5203.3 \text{ MHz}$ 

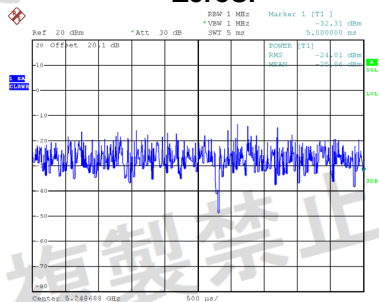
Date: 20.NOV.2025 16:22:01

 $5203.3 \text{ MHz} \leq f \leq 5210 \text{ MHz}$ 

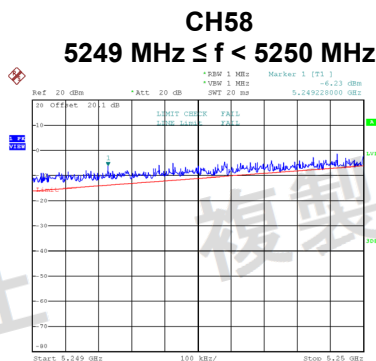
Date: 20.NOV.2025 16:22:07

 $5210 \text{ MHz} < f \leq 5249 \text{ MHz}$ 

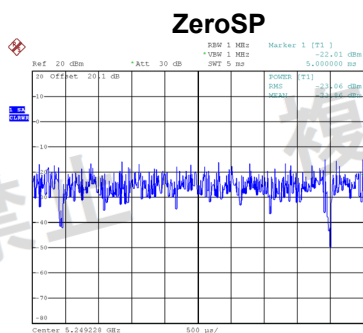
Date: 20.NOV.2025 16:22:12

ZeroSP

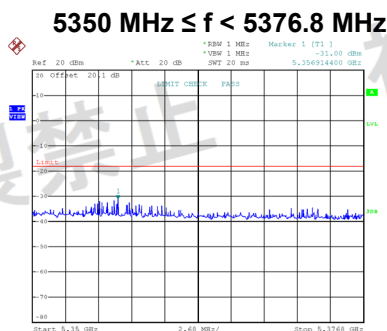
Date: 20.NOV.2025 16:22:17



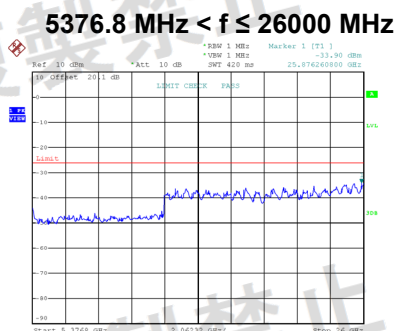
Date: 20.NOV.2025 16:22:23



Date: 20.NOV.2025 16:22:28



Date: 20.NOV.2025 16:22:34



Date: 20.NOV.2025 16:22:44

Test Mode: IEEE 802.11ac(VHT160) - W52+W53

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5250	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5089.46	30MHz ~ 5099.6MHz
	dBm/MHz	-35.28	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.29648	
	MHz	5120.26	5099.6MHz ~ 5150MHz
	dBm/MHz	-29.51	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	1.11944	
	MHz	5396.17	5350MHz ~ 5400.4MHz
	dBm/MHz	-22.09	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	6.18016	
	MHz	5400.40	5400.4MHz ~ 26000MHz
	dBm/MHz	-34.29	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.37239	

Note:

Emission value = SA measurement value (Include correction factor and cable loss)

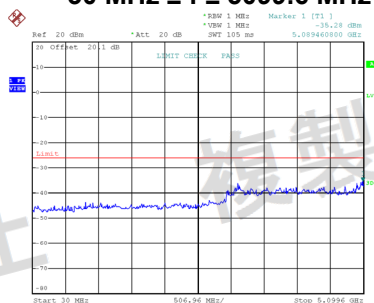
Correction factor = $10 \log (X)$

X = the total number of antennas

Explanation of Marker and ZeroSP test:

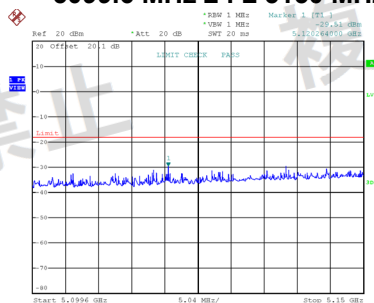
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH50 30 MHz ≤ f ≤ 5099.6 MHz



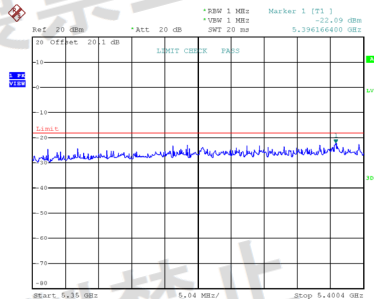
Date: 20.NOV.2025 16:29:52

5099.6 MHz ≤ f ≤ 5150 MHz

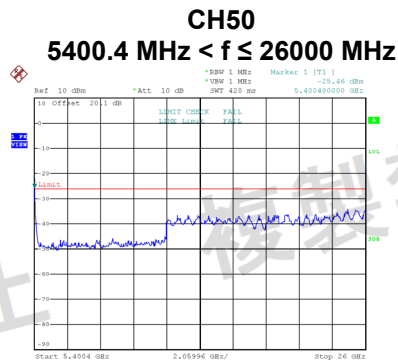


Date: 20.NOV.2025 16:29:58

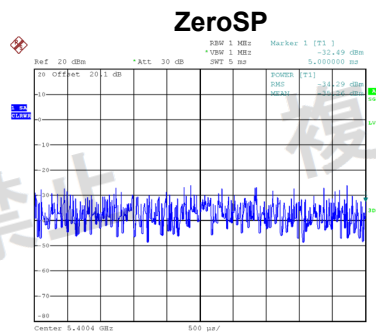
5350 MHz < f ≤ 5400.4 MHz



Date: 20.NOV.2025 16:30:03



Date: 20.NOV.2025 16:30:13



Date: 20.NOV.2025 16:30:18

Test Mode: IEEE 802.11ax(HE160) - W52+W53

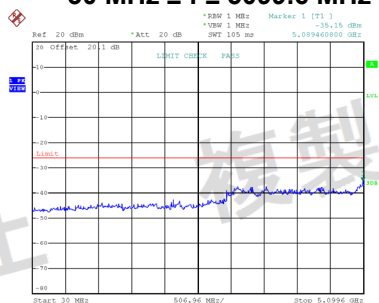
Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5250	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5089.46	30MHz ~ 5099.6MHz
	dBm/MHz	-35.15	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.30549	
	MHz	5138.61	5099.6MHz ~ 5150MHz
	dBm/MHz	-30.44	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	0.90365	
	MHz	5377.42	5350MHz ~ 5400.4MHz
	dBm/MHz	-22.61	Limit $\leq 15 \mu\text{W/MHz}$ (-18.24 dBm/MHz)
	$\mu\text{W/MHz}$	5.48277	
	MHz	5400.40	5400.4MHz ~ 26000MHz
	dBm/MHz	-34.23	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.37757	

Note:

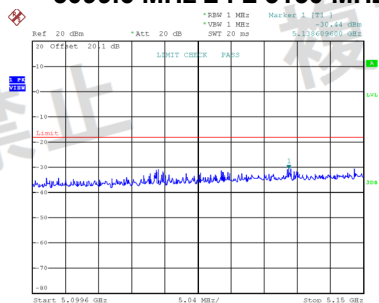
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log(X)$

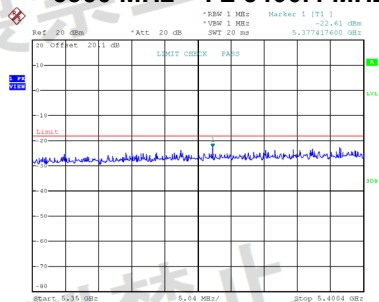
X = the total number of antennas

CH50
 $30 \text{ MHz} \leq f \leq 5099.6 \text{ MHz}$ 

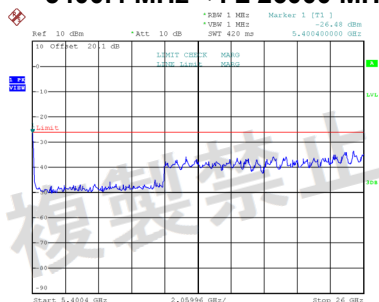
Date: 20.NOV.2025 16:33:16

 $5099.6 \text{ MHz} \leq f \leq 5150 \text{ MHz}$ 

Date: 20.NOV.2025 16:33:22

 $5350 \text{ MHz} < f \leq 5400.4 \text{ MHz}$ 

Date: 20.NOV.2025 16:33:27

 $5400.4 \text{ MHz} < f \leq 26000 \text{ MHz}$ 

Date: 20.NOV.2025 16:33:37

Test Mode: IEEE 802.11a - W56

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5500	5600	5720	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3146.82	3157.68	3222.84	30MHz ~ 5460MHz
	dBm/MHz	-35.85	-37.44	-36.44	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.26002	0.18030	0.22699	
	MHz	5465.98	5468.08	5468.92	5460MHz ~ 5470MHz
	dBm/MHz	-35.56	-36.08	-36.79	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.27797	0.24660	0.20941	
	MHz	5758.12	5749.16	5746.48	5745MHz ~ 5765MHz
	dBm/MHz	-37.53	-36.57	-35.28	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.17660	0.22029	0.29648	
	MHz	26000.00	25392.95	5765.00	5765MHz ~ 26000MHz
	dBm/MHz	-31.64	-34.43	-43.61	Limit $\leq 2.5 \mu\text{W/MHz}$ (-26.02 dBm/MHz)
	$\mu\text{W/MHz}$	0.68549	0.36058	0.04355	

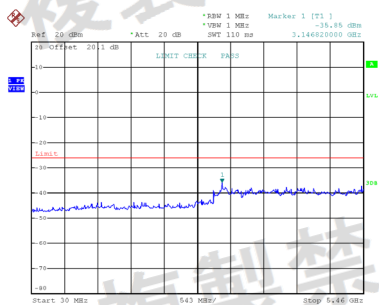
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

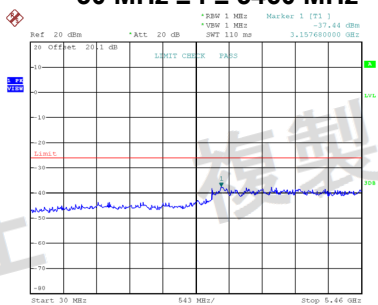
X = the total number of antennas

CH100



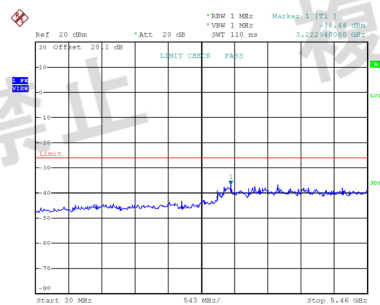
Date: 20.NOV.2025 13:59:49

CH120 30 MHz ≤ f ≤ 5460 MHz



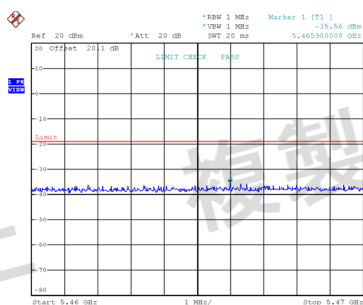
Date: 20.NOV.2025 14:02:14

CH144

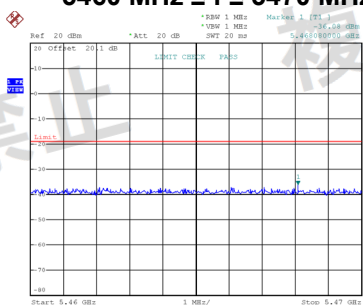


Date: 20.NOV.2025 14:03:54

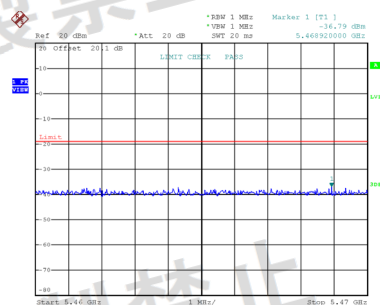
5460 MHz ≤ f ≤ 5470 MHz



Date: 20.NOV.2025 13:59:54

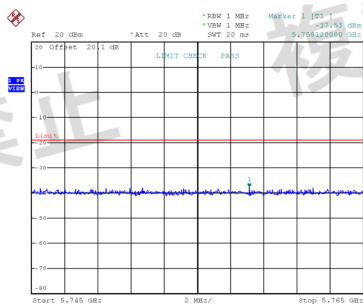


Date: 20.NOV.2025 14:02:19

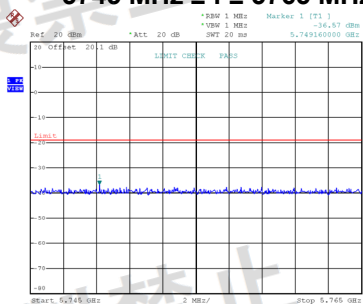


Date: 20.NOV.2025 14:03:59

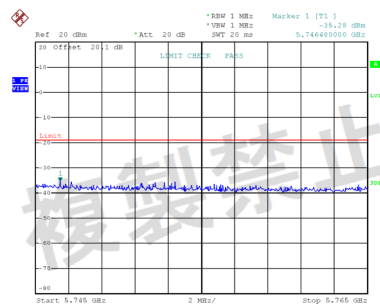
5745 MHz ≤ f ≤ 5765 MHz



Date: 20.NOV.2025 13:59:59

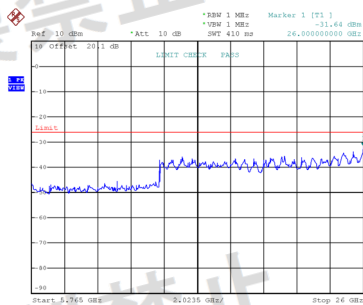


Date: 20.NOV.2025 14:02:24

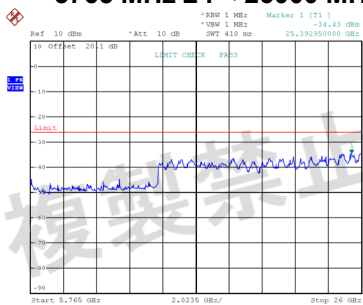


Date: 20.NOV.2025 14:04:04

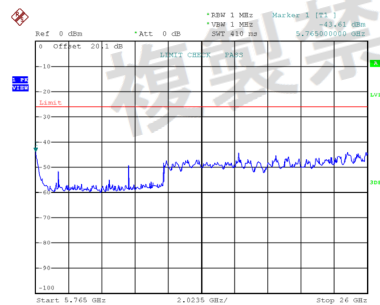
5765 MHz ≤ f < 26000 MHz



Date: 20.NOV.2025 14:00:08



Date: 20.NOV.2025 14:02:33



Date: 20.NOV.2025 14:04:13

Test Mode:	IEEE 802.11ac(VHT20) - W56
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Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5500	5600	5720	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3157.68	4406.58	3179.40	30MHz ~ 5460MHz
	dBm/MHz	-37.22	-37.13	-37.27	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.18967	0.19364	0.18750	(-26.02 dBm/MHz)
	MHz	5468.80	5464.44	5467.18	5460MHz ~ 5470MHz
	dBm/MHz	-33.41	-36.19	-36.47	Limit $\leq 12.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.45604	0.24044	0.22542	(-19.03 dBm/MHz)
	MHz	5745.96	5745.16	5747.92	5745MHz ~ 5765MHz
	dBm/MHz	-37.31	-37.13	-28.60	Limit $\leq 12.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.18578	0.19364	1.38038	(-19.03 dBm/MHz)
	MHz	25433.42	25352.48	5765.00	5765MHz ~ 26000MHz
	dBm/MHz	-34.70	-33.86	-42.26	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.33884	0.41115	0.05943	(-26.02 dBm/MHz)

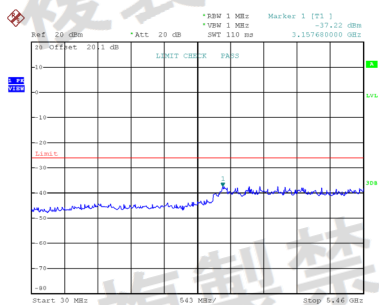
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

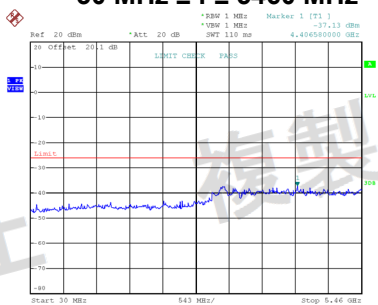
X = the total number of antennas

CH100

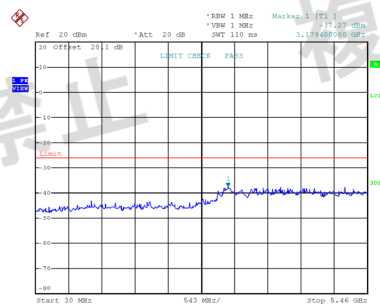


CH120

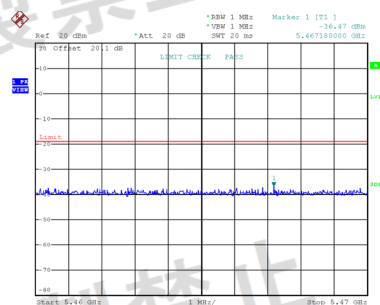
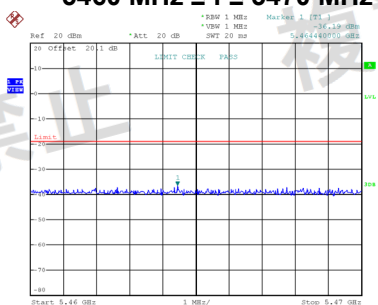
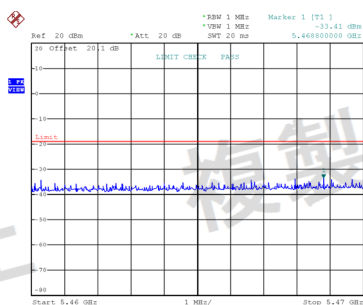
30 MHz ≤ f ≤ 5460 MHz



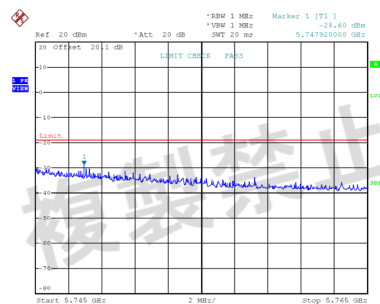
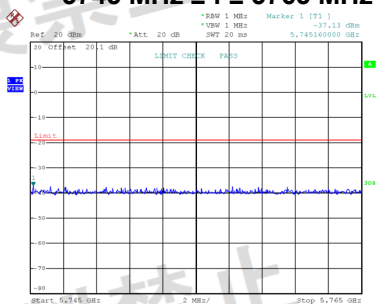
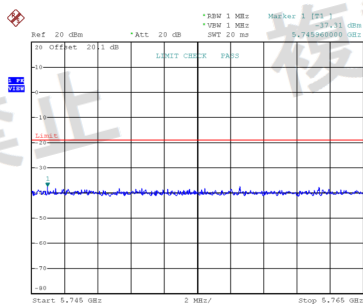
CH144



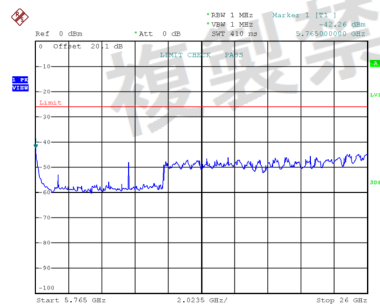
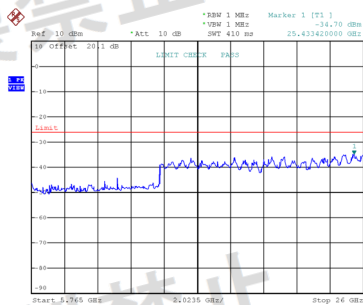
5460 MHz ≤ f ≤ 5470 MHz



5745 MHz ≤ f ≤ 5765 MHz



5765 MHz ≤ f < 26000 MHz



Test Mode: IEEE 802.11ac(VHT40) - W56

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5510	5590	5710	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5460.00	5460.00	4015.62	30MHz ~ 5460MHz
	dBm/MHz	-30.95	-45.78	-46.24	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.80353	0.02642	0.02377	
	MHz	5469.92	5462.34	5461.14	5460MHz ~ 5470MHz
	dBm/MHz	-24.50	-42.23	-45.02	Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	$\mu\text{W/MHz}$	3.54813	0.05984	0.03148	
	MHz	24988.50	25352.64	5770.00	5770MHz ~ 26000MHz
	dBm/MHz	-34.05	-34.03	-32.76	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.39355	0.39537	0.52966	

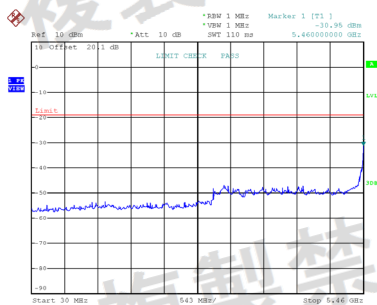
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log(X)$

X = the total number of antennas

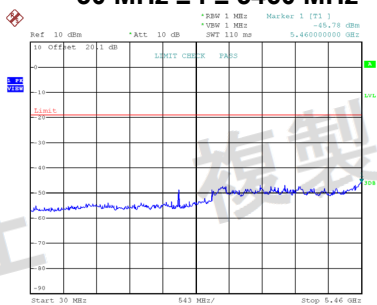
CH102



Date: 20.NOV.2025 15:46:22

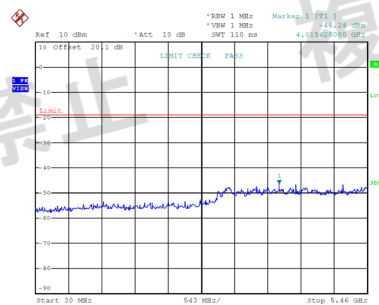
CH118

30 MHz ≤ f ≤ 5460 MHz



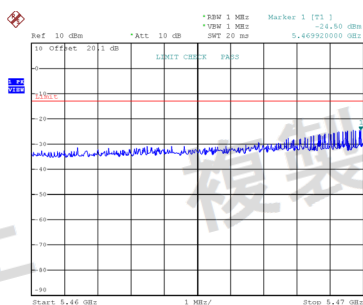
Date: 20.NOV.2025 15:47:16

CH142

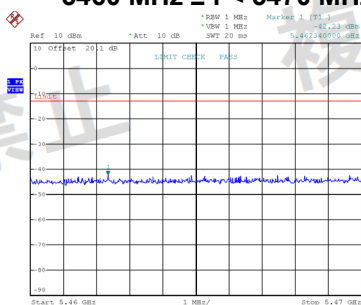


Date: 20.NOV.2025 15:48:33

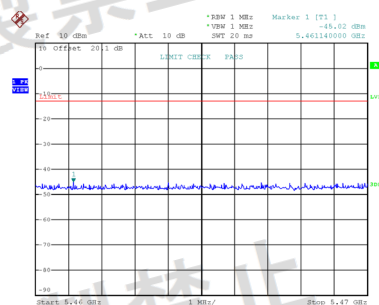
5460 MHz ≤ f < 5470 MHz



Date: 20.NOV.2025 15:46:27

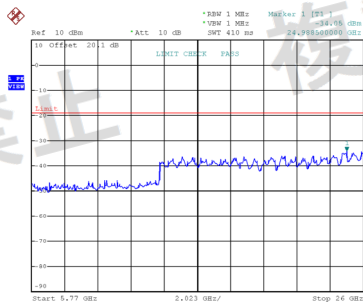


Date: 20.NOV.2025 15:47:20

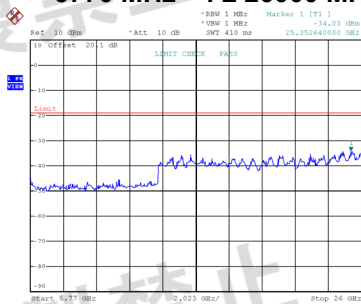


Date: 20.NOV.2025 15:48:38

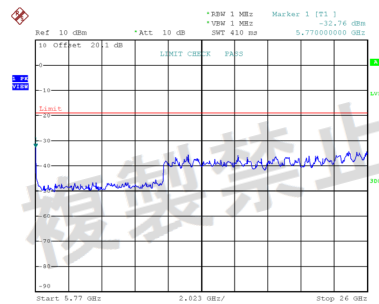
5770 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:46:36



Date: 20.NOV.2025 15:47:29



Date: 20.NOV.2025 15:48:46

Test Mode: IEEE 802.11ac(VHT80) - W56

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5530	5610	5690	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5460.00	5427.42	3179.40	30MHz ~ 5460MHz
	dBm/MHz	-26.06	-37.09	-36.93	Limit ≤ 12.5 μW/MHz
	μW/MHz	2.47742	0.19543	0.20277	(-19.03 dBm/MHz)
	MHz	5466.08	5469.23	5463.52	5460MHz ~ 5469.5MHz
	dBm/MHz	-22.10	-31.93	-35.63	Limit ≤ 50 μW/MHz
	μW/MHz	6.16595	0.64121	0.27353	(-13.01 dBm/MHz)
	MHz	5469.73	5469.64	5469.63	5469.5MHz ~ 5470MHz
	dBm/MHz	-20.38	-30.88	-35.63	Limit ≤ 51.2 μW/MHz
	μW/MHz	9.16220	0.81658	0.27353	(-12.91 dBm/MHz)
	MHz	24948.04	24948.04	5770.00	5770MHz ~ 26000MHz
	dBm/MHz	-33.73	-34.20	-24.31	Limit ≤ 12.5 μW/MHz
	μW/MHz	0.42364	0.38019	3.70681	(-19.03 dBm/MHz)

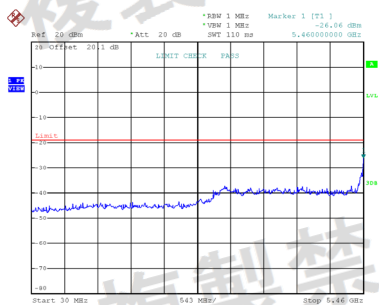
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = 10 log (X)

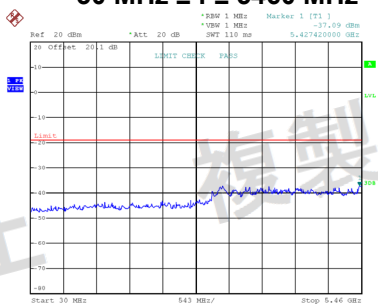
X = the total number of antennas

CH106



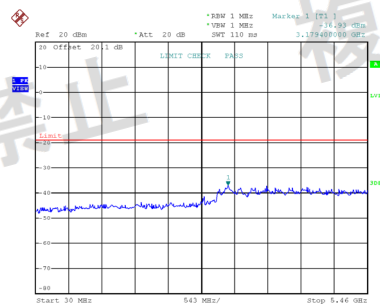
Date: 20.NOV.2025 16:09:10

CH122 30 MHz ≤ f ≤ 5460 MHz



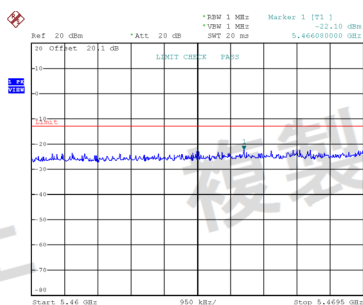
Date: 20.NOV.2025 16:10:55

CH138

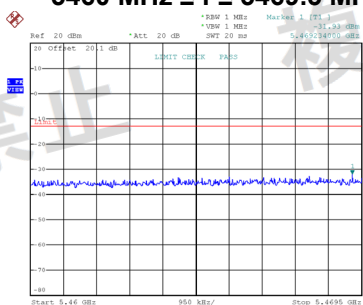


Date: 20.NOV.2025 16:12:22

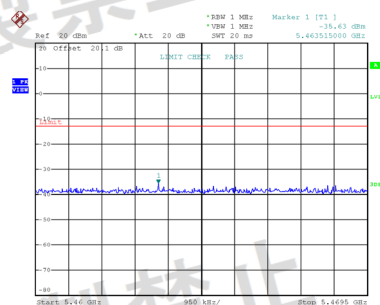
5460 MHz ≤ f ≤ 5469.5 MHz



Date: 20.NOV.2025 16:09:16

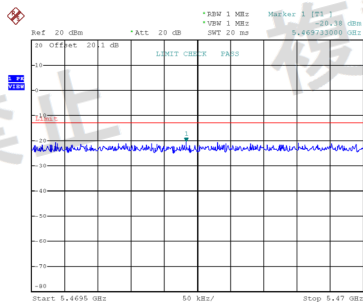


Date: 20.NOV.2025 16:11:01

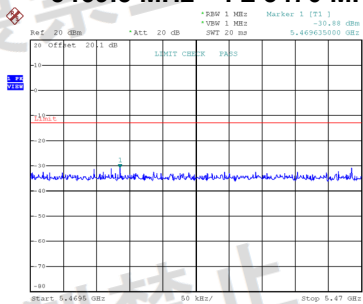


Date: 20.NOV.2025 16:12:28

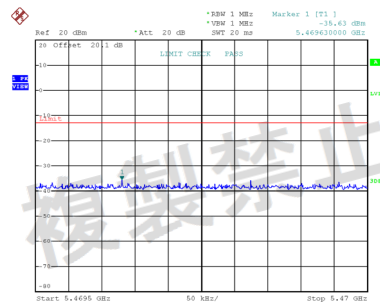
5469.5 MHz < f ≤ 5470 MHz



Date: 20.NOV.2025 16:09:41

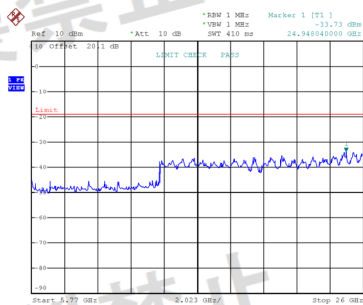


Date: 20.NOV.2025 16:11:07

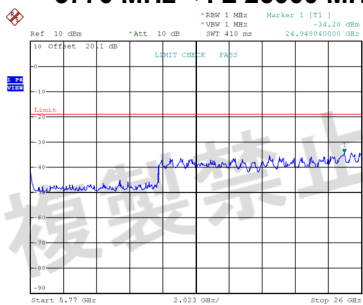


Date: 20.NOV.2025 16:12:34

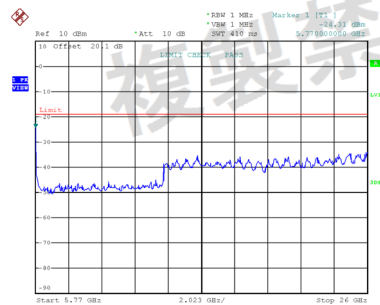
5770 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 16:09:11



Date: 20.NOV.2025 16:11:17



Date: 20.NOV.2025 16:12:43

Test Mode: IEEE 802.11ac(VHT160) - W56

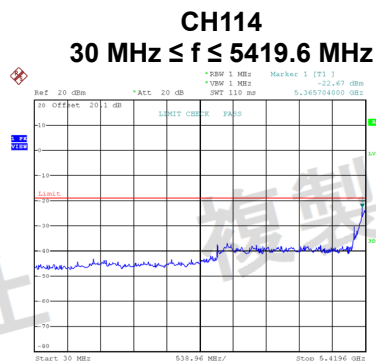
Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5570	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5365.70	30MHz ~ 5419.6MHz
	dBm/MHz	-22.67	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	5.40754	
	MHz	5452.76	5419.6MHz ~ 5470MHz
	dBm/MHz	-15.74	Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	$\mu\text{W/MHz}$	26.66859	
	MHz	5725.00	5725MHz ~ 26000MHz
	dBm/MHz	-28.27	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	1.48936	

Note:

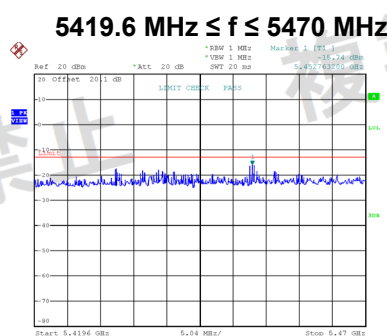
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log(X)$

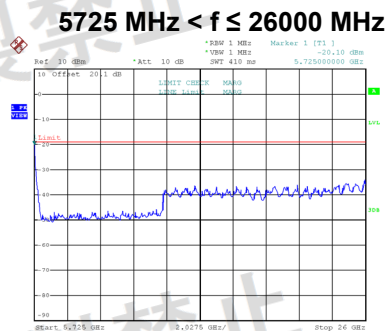
X = the total number of antennas



Date: 20.NOV.2025 16:31:08



Date: 20.NOV.2025 16:31:14



Date: 20.NOV.2025 16:31:21

Test Mode:	IEEE 802.11ax(HE20) - W56
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Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5500	5600	5720	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	3201.12	3201.12	4232.82	30MHz ~ 5460MHz
	dBm/MHz	-35.90	-36.70	-36.78	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.25704	0.21380	0.20989	(-26.02 dBm/MHz)
	MHz	5469.28	5466.84	5460.20	5460MHz ~ 5470MHz
	dBm/MHz	-32.54	-36.50	-36.48	Limit $\leq 12.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.55719	0.22387	0.22491	(-19.03 dBm/MHz)
	MHz	5745.60	5745.64	5746.96	5745MHz ~ 5765MHz
	dBm/MHz	-36.96	-37.14	-31.13	Limit $\leq 12.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.20137	0.19320	0.77090	(-19.03 dBm/MHz)
	MHz	26000.00	25392.95	5765.00	5765MHz ~ 26000MHz
	dBm/MHz	-34.27	-33.25	-42.57	Limit $\leq 2.5 \mu\text{W/MHz}$
	$\mu\text{W/MHz}$	0.37411	0.47315	0.05534	(-26.02 dBm/MHz)

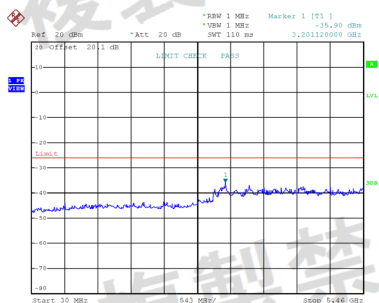
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log (X)$

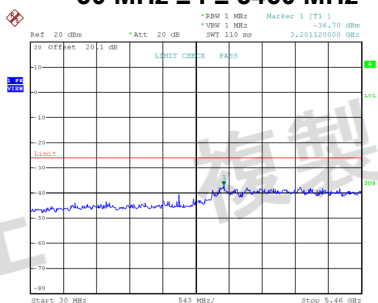
X = the total number of antennas

CH100



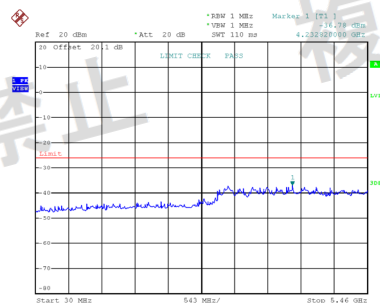
Date: 20.NOV.2025 15:29:45

CH120 30 MHz ≤ f ≤ 5460 MHz



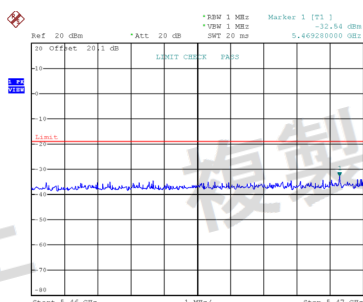
Date: 20.NOV.2025 15:30:42

CH144

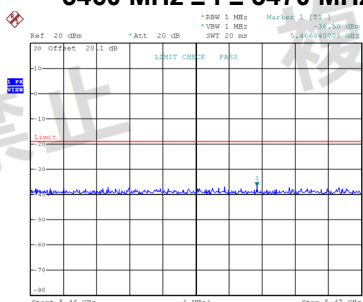


Date: 20.NOV.2025 15:31:39

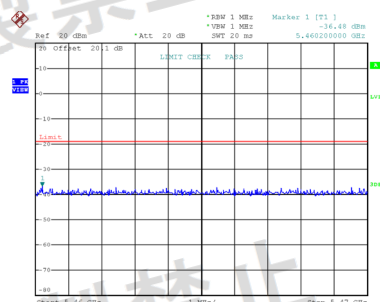
5460 MHz ≤ f ≤ 5470 MHz



Date: 20.NOV.2025 15:29:50

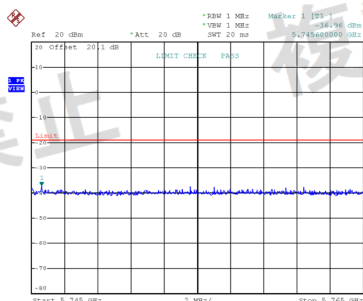


Date: 20.NOV.2025 15:30:47

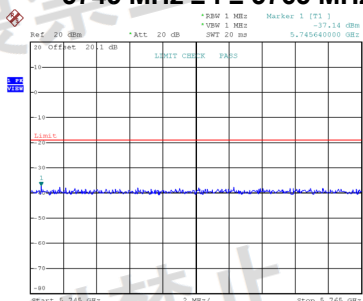


Date: 20.NOV.2025 15:31:44

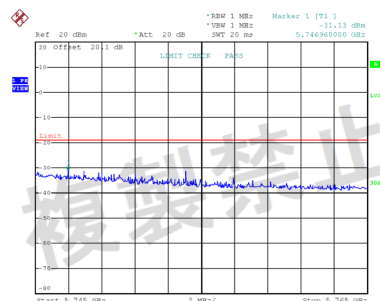
5745 MHz ≤ f ≤ 5765 MHz



Date: 20.NOV.2025 15:29:54

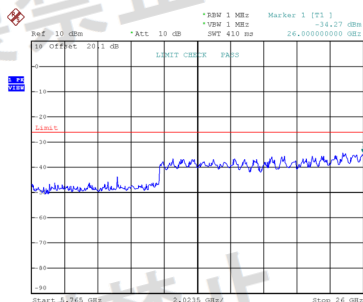


Date: 20.NOV.2025 15:30:51

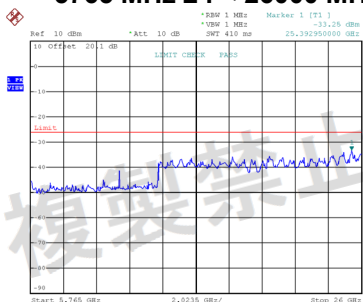


Date: 20.NOV.2025 15:31:48

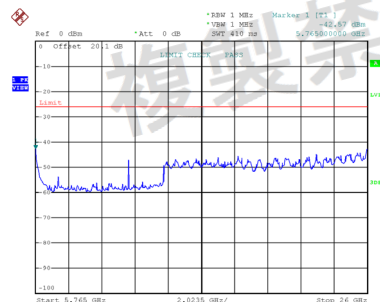
5765 MHz ≤ f < 26000 MHz



Date: 20.NOV.2025 15:30:04



Date: 20.NOV.2025 15:31:01



Date: 20.NOV.2025 15:31:58

Test Mode: IEEE 802.11ax(HE40) - W56

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5510	5590	5710	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5460.00	5460.00	4287.12	30MHz ~ 5460MHz
	dBm/MHz	-33.23	-45.21	-46.25	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.47534	0.03013	0.02371	
	MHz	5468.66	5462.54	5469.16	5460MHz ~ 5470MHz
	dBm/MHz	-23.03	-41.64	-43.98	Limit $\leq 50 \mu\text{W/MHz}$ (-13.01 dBm/MHz)
	$\mu\text{W/MHz}$	4.97737	0.06855	0.03999	
	MHz	26000.00	26000.00	5770.00	5770MHz ~ 26000MHz
	dBm/MHz	-33.95	-33.95	-32.12	Limit $\leq 12.5 \mu\text{W/MHz}$ (-19.03 dBm/MHz)
	$\mu\text{W/MHz}$	0.40272	0.40272	0.61376	

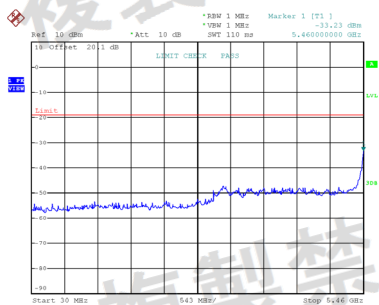
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = $10 \log(X)$

X = the total number of antennas

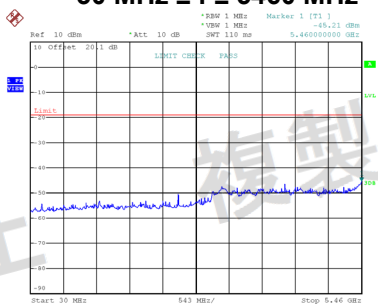
CH102



Date: 20.NOV.2025 15:57:18

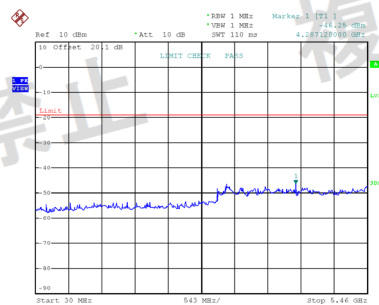
CH118

30 MHz ≤ f ≤ 5460 MHz



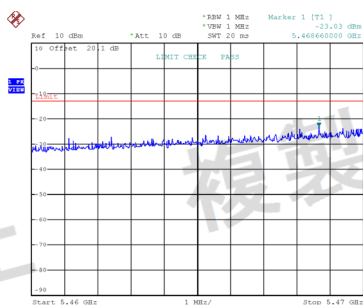
Date: 20.NOV.2025 15:59:31

CH142

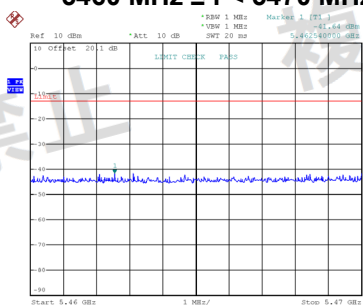


Date: 20.NOV.2025 16:01:24

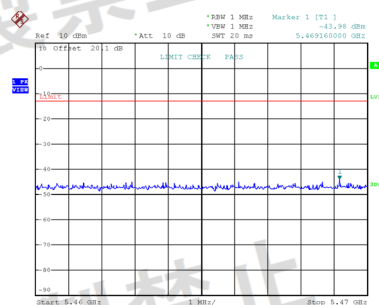
5460 MHz ≤ f < 5470 MHz



Date: 20.NOV.2025 15:58:03

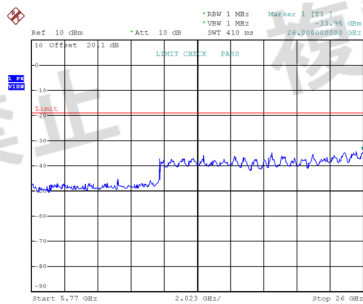


Date: 20.NOV.2025 15:59:36

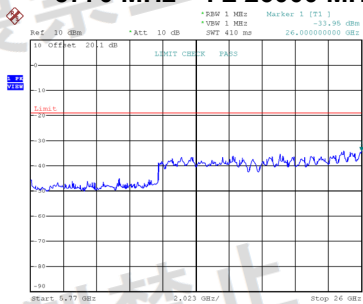


Date: 20.NOV.2025 16:01:29

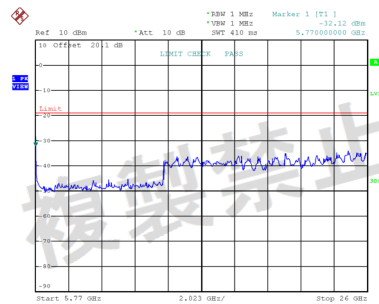
5770 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 15:58:11



Date: 20.NOV.2025 15:58:44



Date: 20.NOV.2025 16:01:38

Test Mode: IEEE 802.11ax(HE80) - W56

Test Voltage		Normal Voltage			Remarks
Test Frequency (MHz)		5530	5610	5690	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5460.00	5460.00	4558.62	30MHz ~ 5460MHz
	dBm/MHz	-30.03	-36.18	-37.23	Limit ≤ 12.5 μW/MHz
	μW/MHz	0.99312	0.24099	0.18923	(-19.03 dBm/MHz)
	MHz	5469.14	5468.57	5463.84	5460MHz ~ 5469.5MHz
	dBm/MHz	-22.65	-32.23	-36.03	Limit ≤ 50 μW/MHz
	μW/MHz	5.43250	0.59841	0.24946	(-13.01 dBm/MHz)
	MHz	5469.76	5469.56	5469.69	5469.5MHz ~ 5470MHz
	dBm/MHz	-22.24	-30.85	-36.26	Limit ≤ 51.2 μW/MHz
	μW/MHz	5.97035	0.82224	0.23659	(-12.91 dBm/MHz)
	MHz	26000.00	26000.00	5770.00	5770MHz ~ 26000MHz
	dBm/MHz	-34.27	-34.42	-25.24	Limit ≤ 12.5 μW/MHz
	μW/MHz	0.37411	0.36141	2.99226	(-19.03 dBm/MHz)

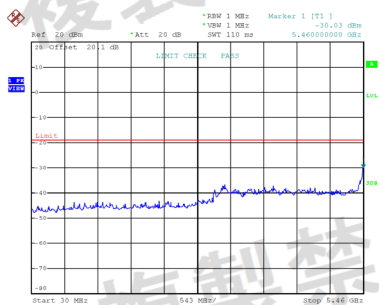
Note:

Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = 10 log (X)

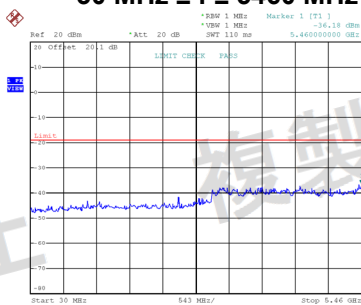
X = the total number of antennas

CH106



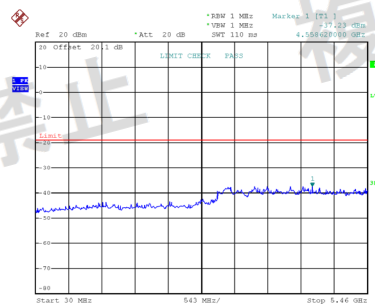
Date: 20.NOV.2025 16:22:12

CH122 30 MHz ≤ f ≤ 5460 MHz



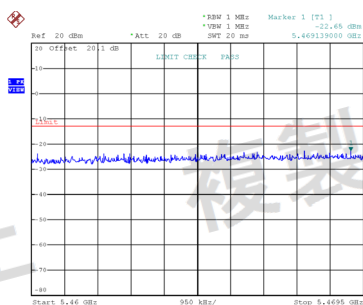
Date: 20.NOV.2025 16:24:47

CH138

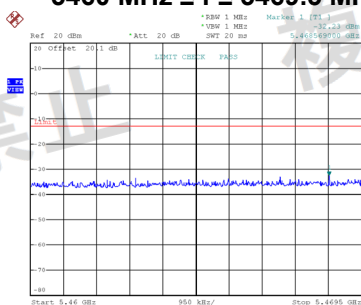


Date: 20.NOV.2025 16:26:18

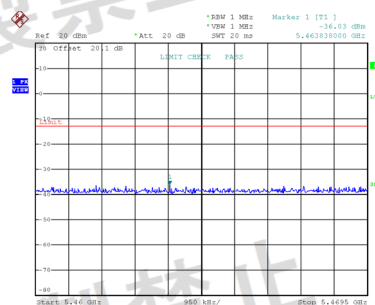
5460 MHz ≤ f ≤ 5469.5 MHz



Date: 20.NOV.2025 16:23:35

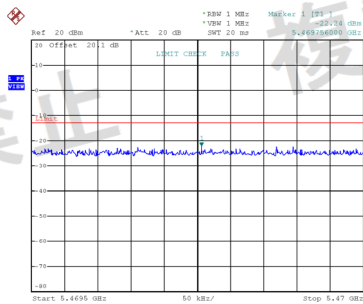


Date: 20.NOV.2025 16:24:53

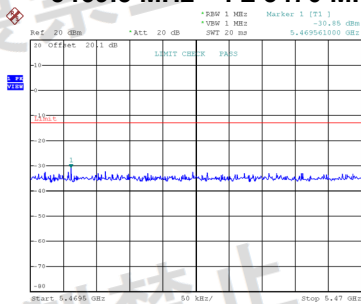


Date: 20.NOV.2025 16:26:24

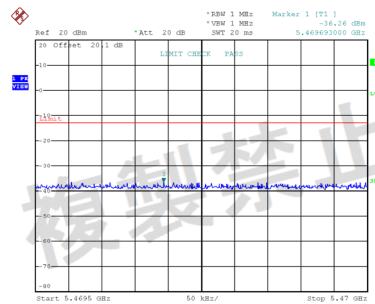
5469.5 MHz < f ≤ 5470 MHz



Date: 20.NOV.2025 16:23:40

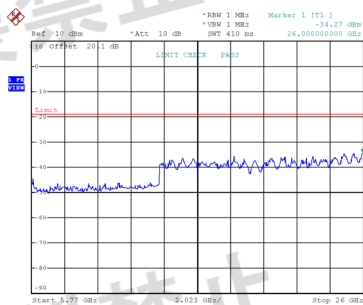


Date: 20.NOV.2025 16:24:59

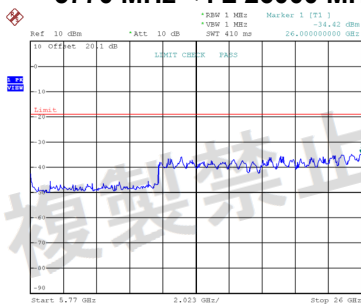


Date: 20.NOV.2025 16:26:30

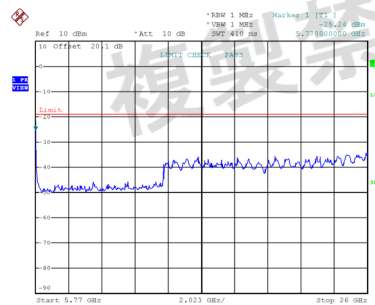
5770 MHz < f ≤ 26000 MHz



Date: 20.NOV.2025 16:23:50



Date: 20.NOV.2025 16:25:08



Date: 20.NOV.2025 16:26:40

Test Mode: IEEE 802.11ax(HE160) - W56

Test Voltage		Normal Voltage	Remarks
Test Frequency (MHz)		5570	Low/Mid/High of test frequency range
Unwanted Emission Intensity (Max value in the band)	MHz	5365.70	30MHz ~ 5419.6MHz
	dBm/MHz	-22.73	Limit ≤ 12.5 μW/MHz
	μW/MHz	5.33335	(-19.03 dBm/MHz)
	MHz	5446.72	5419.6MHz ~ 5470MHz
	dBm/MHz	-17.21	Limit ≤ 50 μW/MHz
	μW/MHz	19.01078	(-13.01 dBm/MHz)
	MHz	5725.00	5725MHz ~ 26000MHz
	dBm/MHz	-27.10	Limit ≤ 12.5 μW/MHz
	μW/MHz	1.94984	(-19.03 dBm/MHz)

Note:

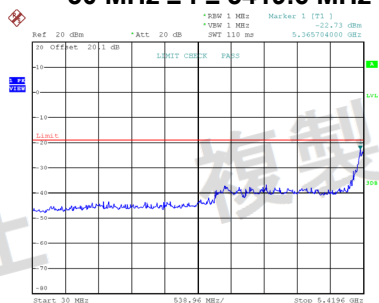
Emission value = SA measurement value (Include correction factor and cable loss)

Correction factor = 10 log (X)

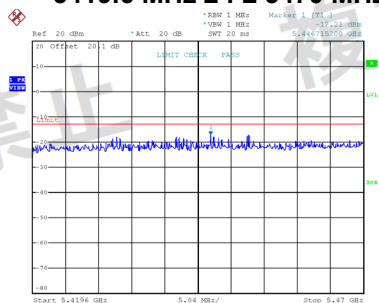
X = the total number of antennas

Explanation of Marker and ZeroSP test:

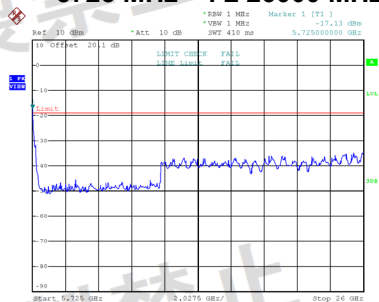
- 1) The frequency of Marker during testing is the frequency that exceeds the limit the most.
- 2) The testing of ZeroSP is the worst, covering the entire frequency band.

CH114
 $30 \text{ MHz} \leq f \leq 5419.6 \text{ MHz}$ 

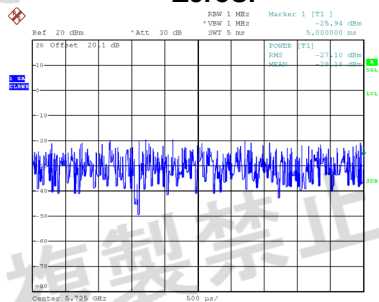
Date: 20.NOV.2025 16:34:13

 $5419.6 \text{ MHz} \leq f \leq 5470 \text{ MHz}$ 

Date: 20.NOV.2025 16:34:19

 $5725 \text{ MHz} < f \leq 26000 \text{ MHz}$ 

Date: 20.NOV.2025 16:34:26

ZeroSP

Date: 20.NOV.2025 16:34:30