



RF MEASUREMENT REPORT

FCC ID: HD5-CK62X00

Applicant: Honeywell International Inc
Honeywell Safety and Productivity Solutions

Product: Mobile Computer

Model No.: CK62H00

Brand Name: Honeywell

FCC Classification: Unlicensed National Information Infrastructure (NII)

FCC Rule Part(s): Part 15 Subpart E (Section 15.407) Clause
15.407(a)(1)(iv) & 15.407(b)(1), (2), (3), (4)(i) & 15.205,
15.209, 15.407(b)(8), (9), (10)

Result: Complies

Received Date: 2026-04-15

Test Date: 2026-04-21 ~ 2026-05-08

Reviewed By:

Ada Zhang

Ada Zhang

Approved By:

Robin Wu

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report. Testing was performed in accordance with the applicable measurement procedures. The test results reported herein apply only to the specific item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
R26S1051036-U202	V01	Initial Report	2026-05-11	Valid

Note: This report is based on the original MRT reports (report No.: 2406RSU006-U4 & R25S1035018-U202 & R25S1042095-U204) to make the following modifications:

A new engine has been added, available in two models-S0903 and N6903-which are essentially identical, with differences only for marketing purposes.

Relevant test specifications are provided in Section 6.1

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1. General Information

1.1. Applicant

Honeywell International Inc

Honeywell Safety and Productivity Solutions

9680 Old Bailes Rd. Fort Mill, SC 29707 United States

1.2. Manufacturer

Honeywell International Inc

Honeywell Safety and Productivity Solutions

9680 Old Bailes Rd. Fort Mill, SC 29707 United States

1.3. Testing Facility

☒	Test Site - MRT Suzhou Laboratory
	Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China
	Laboratory Location (Suzhou - SIP) 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China
	Laboratory Location (Suzhou - Wujiang) Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People's Republic of China
	Laboratory Accreditations
	A2LA: 3628.01 FCC: CN1166
	CNAS: L10551 ISED: CN0001
☐	Test Site - MRT Shenzhen Laboratory
	Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China
	Laboratory Accreditations
	A2LA: 3628.02 FCC: CN1284
	CNAS: L10551 ISED: CN0105
☐	Test Site - MRT Taiwan Laboratory
	Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	Laboratory Accreditations
	TAF: 3261 FCC: 291082, TW3261
	CNAS: L10551 ISED: TW3261

1.4. Product Information

Product Name	Mobile Computer
Model No.	CK62H00
EUT Identification No.	Y-260415-R051-01
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	Bluetooth Dual mode V5.3
Antenna Specification	Refer to clause 1.7
Power Type	By Battery
Accessory(ies)	
Battery	Model No.: CK65-BTSC Nominal Voltage: 3.6 V Rated Capacity: 6800 mAh Nominal Capacity: 7000 mAh/25.2 Wh
Note: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	UNII-1: 5150 ~ 5250 MHz UNII-2A: 5250 ~ 5350 MHz UNII-2C: 5470 ~ 5725 MHz UNII-3: 5725 ~ 5850 MHz	
Modulation Technology	802.11a/n/ac: OFDM 802.11ax: OFDMA	
Data Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201 Mbps	
Channel Puncturing Function	☐ Supported	☒ Unsupported
Support RU	☒ Full RU	☒ Partial RU

1.6. Working Frequencies

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz
128	5640 MHz	132	5660 MHz	136	5680 MHz
140	5700 MHz	144	5720 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	--	--	--	--

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550 MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz
142	5710 MHz	151	5755 MHz	159	5795 MHz

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz
122	5610 MHz	138	5690 MHz	155	5775 MHz

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	Antenna Gain (dBi)		Directional Gain (dBi)	
		Ant 2	Ant 3	Uncorrelated (For Power)	Correlated (For PSD)
Wi-Fi Antennas					
PIFA	2400 ~ 2500	2.55	2.28	2.55	5.56
	5150 ~ 5350	4.00	2.41	4.00	7.01
	5470 ~ 5725	4.16	3.97	4.16	7.17
	5725 ~ 5850	4.99	3.49	4.99	8.00
	5925 ~ 6425	5.88	2.50	5.88	8.89
	6425 ~ 6525	2.55	1.80	2.55	5.56
	6525 ~ 6875	1.46	2.14	2.14	5.15
	6875 ~ 7125	1.46	3.02	3.02	6.03
Note: The EUT supports Cyclic Delay Diversity (CDD) mode, For CDD transmissions, directional gain is calculated as follows. Directional gain = $G_{\text{ANT Max}} + \text{Array Gain}$, where Array Gain is as follows. • For power spectral density (PSD) measurements on all devices, Array Gain = $10\log(N_{\text{ANT}}/N_{\text{SS}})$ dB; • For power measurements on IEEE 802.11 devices, Array Gain = 0 dB for $N_{\text{ANT}} \leq 4$;					

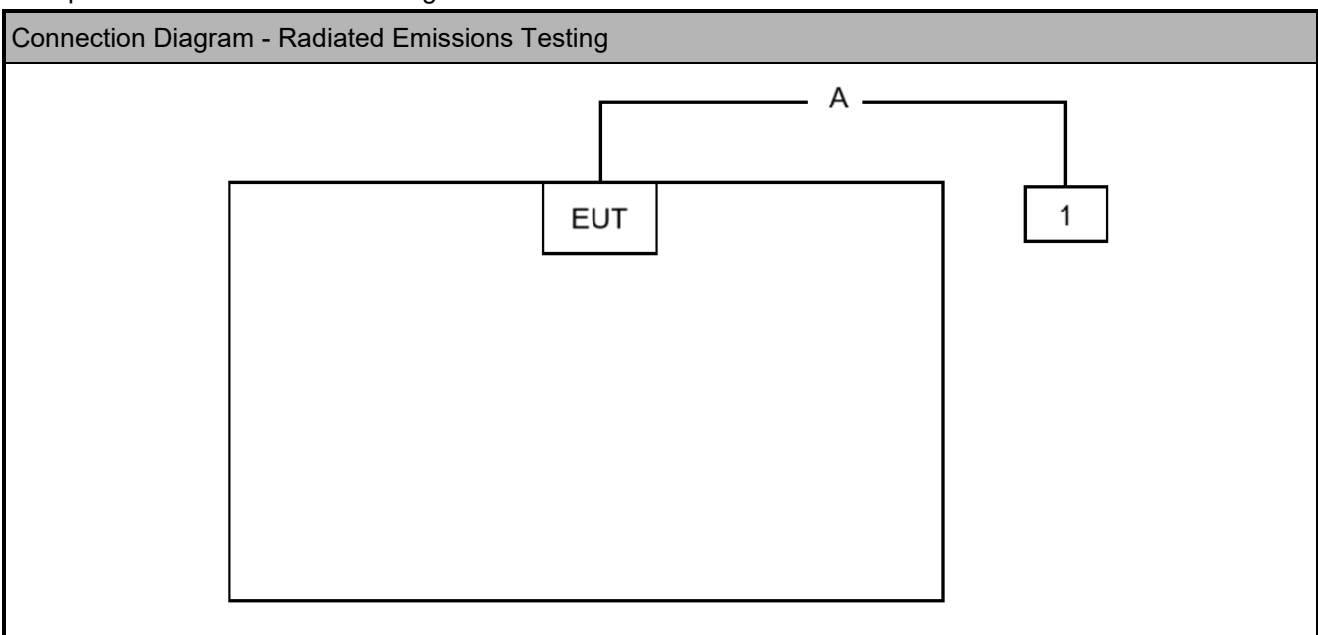
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by 802.11a (6 Mbps)
Mode 2: Transmit by 802.11n-HT20_N _{SS} = 1 (MCS0)
Mode 3: Transmit by 802.11n-HT40_N _{SS} = 1 (MCS0)
Mode 4: Transmit by 802.11ac-VHT20_N _{SS} = 1 (MCS0)
Mode 5: Transmit by 802.11ac-VHT40_N _{SS} = 1 (MCS0)
Mode 6: Transmit by 802.11ac-VHT80_N _{SS} = 1 (MCS0)
Mode 7: Transmit by 802.11ax-HE20_N _{SS} = 1 (MCS0)
Mode 8: Transmit by 802.11ax-HE40_N _{SS} = 1 (MCS0)
Mode 9: Transmit by 802.11ax-HE80_N _{SS} = 1 (MCS0)
Notes:
1. For CDD mode, this device supports 2N _{SS} and power level is the same of spatial multiplexing. The worst case is N _{SS} = 1.
2. 802.11n (HT) and 802.11ac (VHT) modes are both OFDM-based technologies and are configured with the same output power settings as declared by the manufacturer. Based on this technical rationale, 802.11ac was selected as the representative mode for RF testing. Therefore, only the 802.11ac test data are presented in this report.

2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10-2020 was used to reference the appropriate EUT setup for radiated emissions testing.



No.	Cable Type	Cable Description	Length
A	USB Cable	Non shielded	> 10 m
No.	Product	Manufacturer	Model No.
1	Notebook	Lenovo	E430C

2.3. Test Software

The test utility software used during testing was “QRCT”, and the version was 4.0.209.0.

2.4. Applied Standards

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

- FCC Part 15.407
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024

2.5. Test Environment Condition

Ambient Temperature	15 ~ 35 °C
Relative Humidity	20 ~ 75%RH

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The antenna of the device is **permanently attached**.
- There are no provisions for connection to an external antenna.

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
USB Power Sensor	Keysight	U2021XA	MRTSUE07142	1 year	2027-03-12	WJ-SR8
Shielding Room	TDK	WJ-SR8	MRTSUE07130	N/A	N/A	WJ-SR8
Thermohygrometer	testo	608-H1	MRTSUE11334	1 year	2026-06-16	WJ-SR8
Fixed Attenuator	MVE	MVE2213	MRTSUE07311	1 year	2026-06-24	WJ-SR8
Cable	UCwave	UCE500	MRTSUE07335	Note	Note	WJ-SR8
Active Loop Antenna	Schwarzbeck	FMZB 1519-60 D	MRTSUE07076	1 year	2026-11-18	WJ-AC1
EMI Test Receiver	R&S	ESR3	MRTSUE07110	1 year	2027-04-14	WJ-AC1
Horn Antenna	ETS	3117	MRTSUE06257	1 year	2026-08-13	WJ-AC1
Preamplifier	EMCI	EMC001330	MRTSUE06643	1 year	2026-05-13	WJ-AC1
EXA Signal Analyzer	Keysight	N9010B	MRTSUE07147	1 year	2026-09-28	WJ-AC1
Anechoic Chamber	TDK	WJ-AC1	MRTSUE07115	1 year	2026-07-09	WJ-AC1
Thermohygrometer	testo	608-H1	MRTSUE11333	1 year	2026-06-16	WJ-AC1
Thermohygrometer	testo	608-H1	MRTSUE11402	1 year	2026-11-30	WJ-AC1
TRILOG Broad Band Antenna	Schwarzbeck	VULB 9163	MRTSUE07097	1 year	2027-04-14	WJ-AC2
EMI Test Receiver	R&S	ESR3	MRTSUE07111	1 year	2027-03-05	WJ-AC2
Broadband Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE07100	1 year	2027-04-09	WJ-AC2
Preamplifier	EMCI	EMC184045SE	MRTSUE07103	1 year	2027-04-08	WJ-AC2
Signal Analyzer	Keysight	N9010B	MRTSUE07285	1 year	2027-02-11	WJ-AC2
Anechoic Chamber	TDK	WJ-AC2	MRTSUE07117	1 year	2026-05-12	WJ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11315	1 year	2026-06-16	WJ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11332	1 year	2026-06-05	WJ-AC2

Note: The loss of the RF cable will be measured before testing.

Software	Version	Function
e3	230711	RE & CE
CONTROLLER CO3000	v 1.03.02	RE Antenna & Turntable
Agilent Power Panel	V 3.9	Power

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.
(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Radiated Emission Measurement	
The maximum measurement uncertainty is evaluated as:	
Coaxial:	9 kHz ~ 30 MHz: 2.56 dB
Coplanar:	9 kHz ~ 30 MHz: 2.55 dB
Horizontal:	30 MHz ~ 200 MHz: 3.48 dB
	200 MHz ~ 1 GHz: 4.17 dB
	1 GHz ~ 40 GHz: 5.01 dB
Vertical:	30 MHz ~ 200 MHz: 4.09 dB
	200 MHz ~ 1 GHz: 5.30 dB
	1 GHz ~ 40 GHz: 4.85 dB
Output Power	
Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$): 1.4 dB	

6. Test Result

6.1. Summary

FCC Section(s)	Test Description	Test Condition	Verdict
15.407(a)(1)(iv)	Maximum Conducted Output Power	Conducted	Pass
15.407(b)(1), (2), (3), (4)(i)	Undesirable Emissions	Radiated	Pass
15.205, 15.209 15.407(b)(8), (9), (10)	General Field Strength (Restricted Bands and Radiated Emissions)		Pass

Notes:

1. The analyzer plots shown in this section were captured using a correction table to account for cable and attenuator losses in the system connecting the EUT to the analyzer across relevant frequencies.
2. For the Maximum Conducted Output Power, Undesirable Emissions and General Field Strength (Restricted Bands and Radiated Emissions), full tests were conducted on the UNII-1, while worst-case spot checks were performed on the UNII-2A, UNII-2C, and UNII-3 bands.

6.2. Output Power Measurement

6.2.1. Test Limit

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10\log B$, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30 dBm).

If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.2.2. Test Procedure

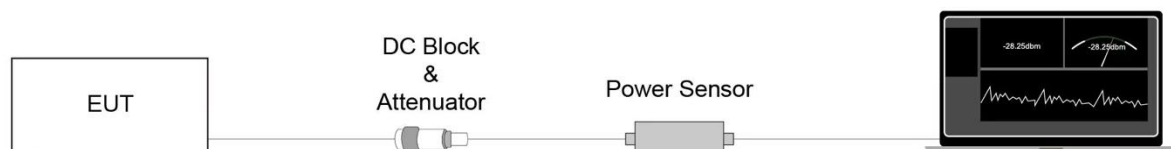
KDB 789033 D02 v02r01 - Section II - E.3.b (Method PM-G)

6.2.3. Test Setting

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

6.2.4. Test Setup



6.2.5. Test Result

Refer to Appendix A.1.

6.3. Radiated Spurious Emissions Measurement

6.3.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.3.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - G

6.3.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1 GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1 MHz
3. RBW = as specified in Table 1
4. $VBW \geq 3 \times RBW$
5. Detector = CISPR quasi-peak
6. Sweep time = Auto couple
7. Trace was allowed to stabilize

Peak Measurements above 1 GHz

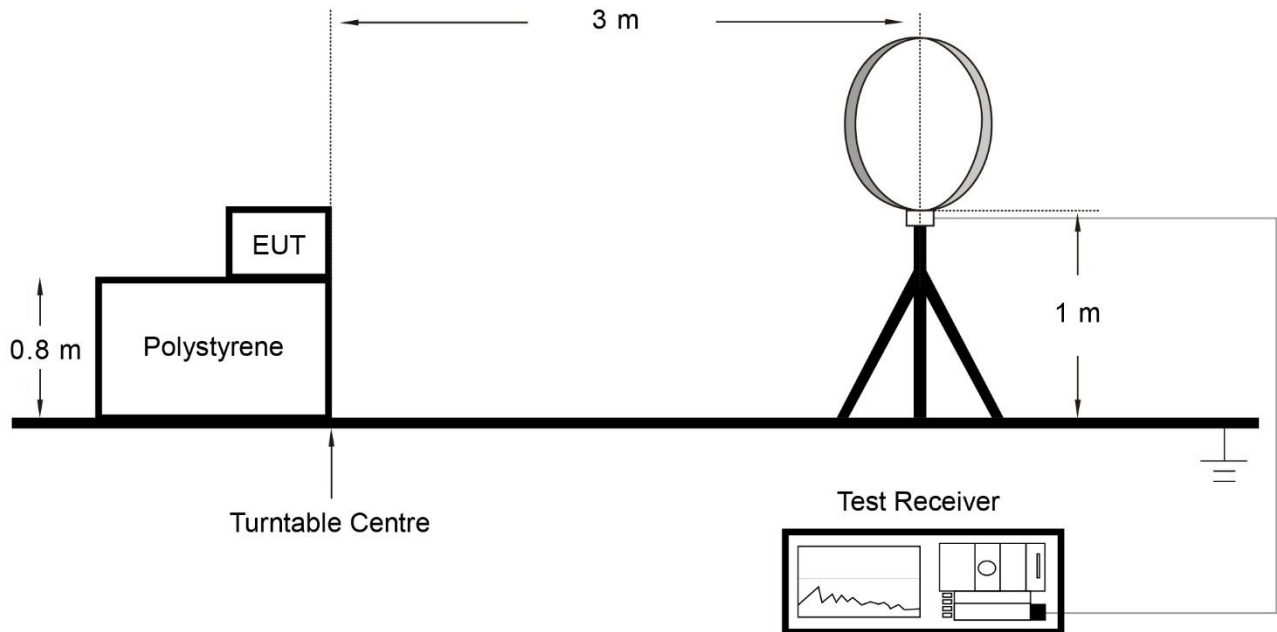
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. $VBW \geq 3 \times RBW$
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1 GHz (Method VB)

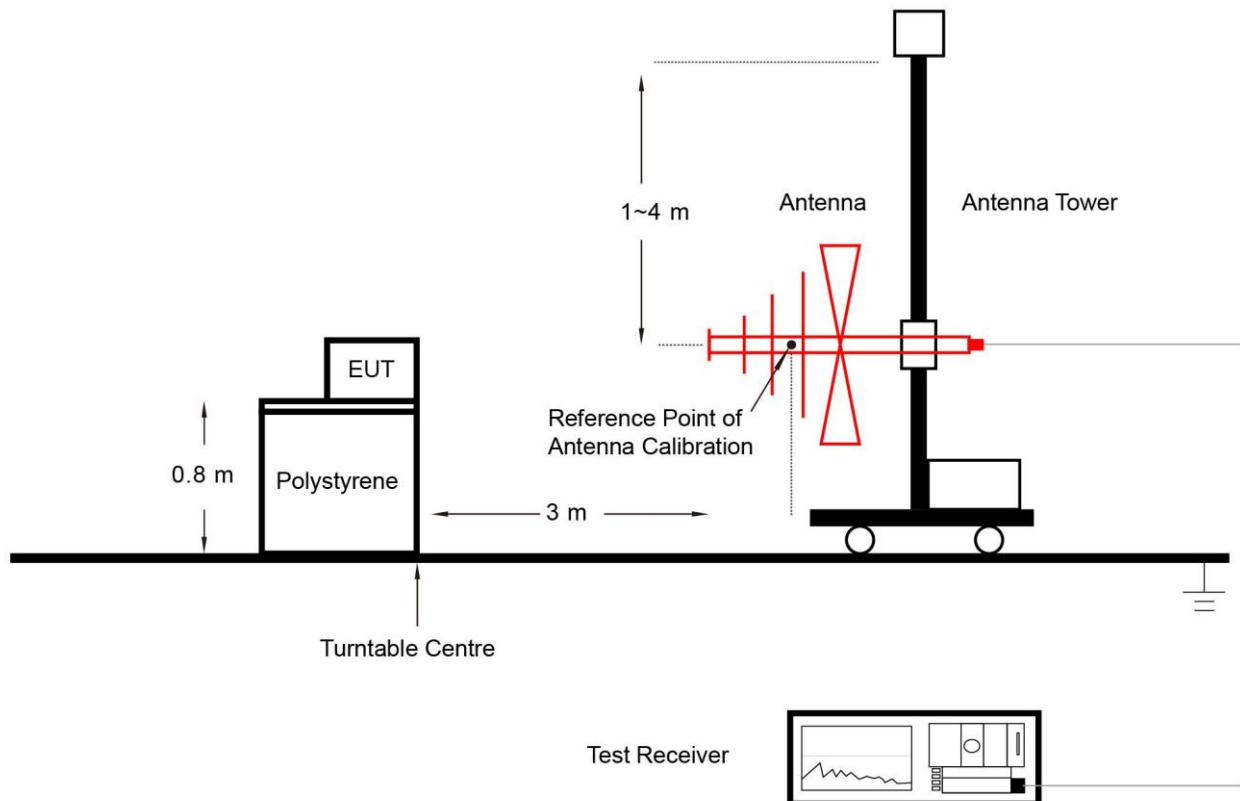
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

6.3.4. Test Setup

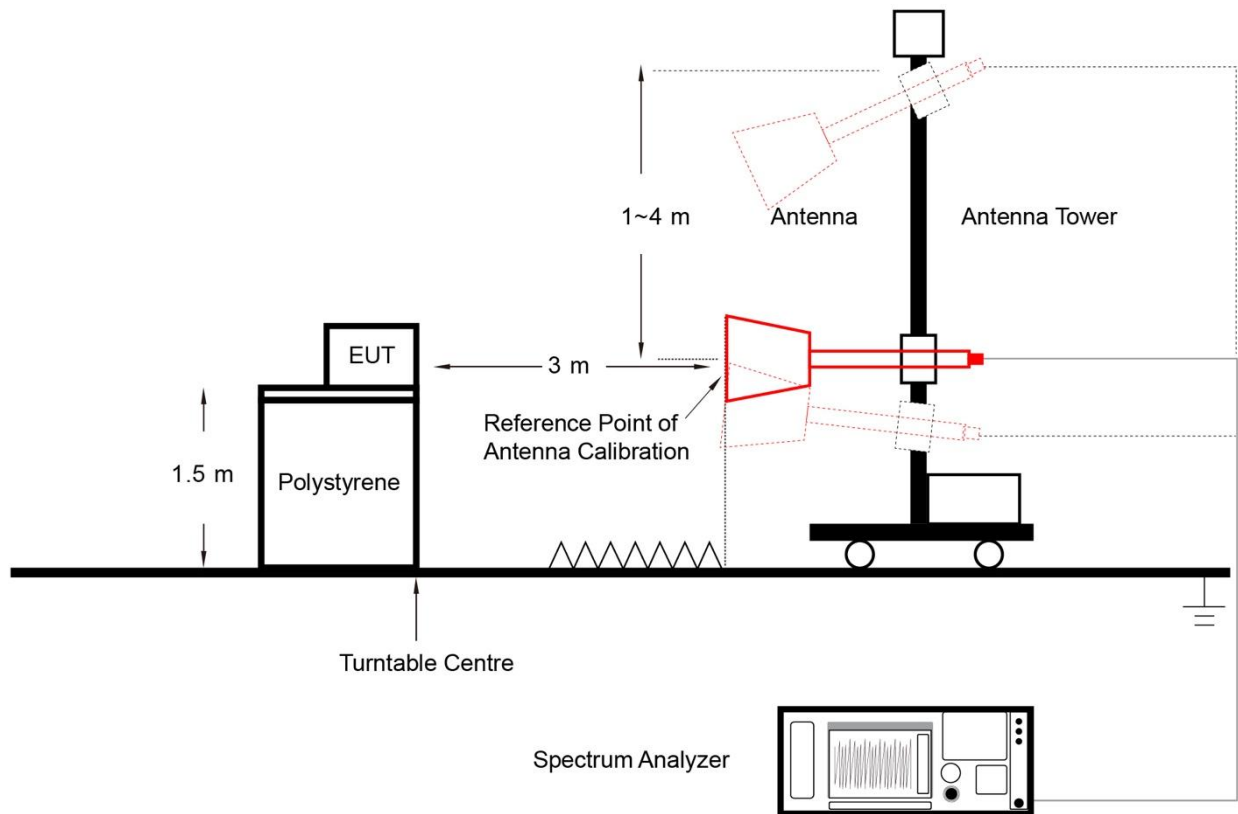
Below 30 MHz Test Setup:



Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



6.3.5. Test Result

Refer to Appendix A.2.

6.4. Radiated Restricted Band Edge Measurement

6.4.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the band 5150-5250 MHz:

All emissions outside of the band 5150-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5250-5350 MHz:

All emissions outside of the band 5150-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5470-5725 MHz:

All emissions outside of the band 5470-5725 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5725-5850 MHz:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02 v02r01 - Section II - G.2.c, as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [μV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.4.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - G

6.4.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

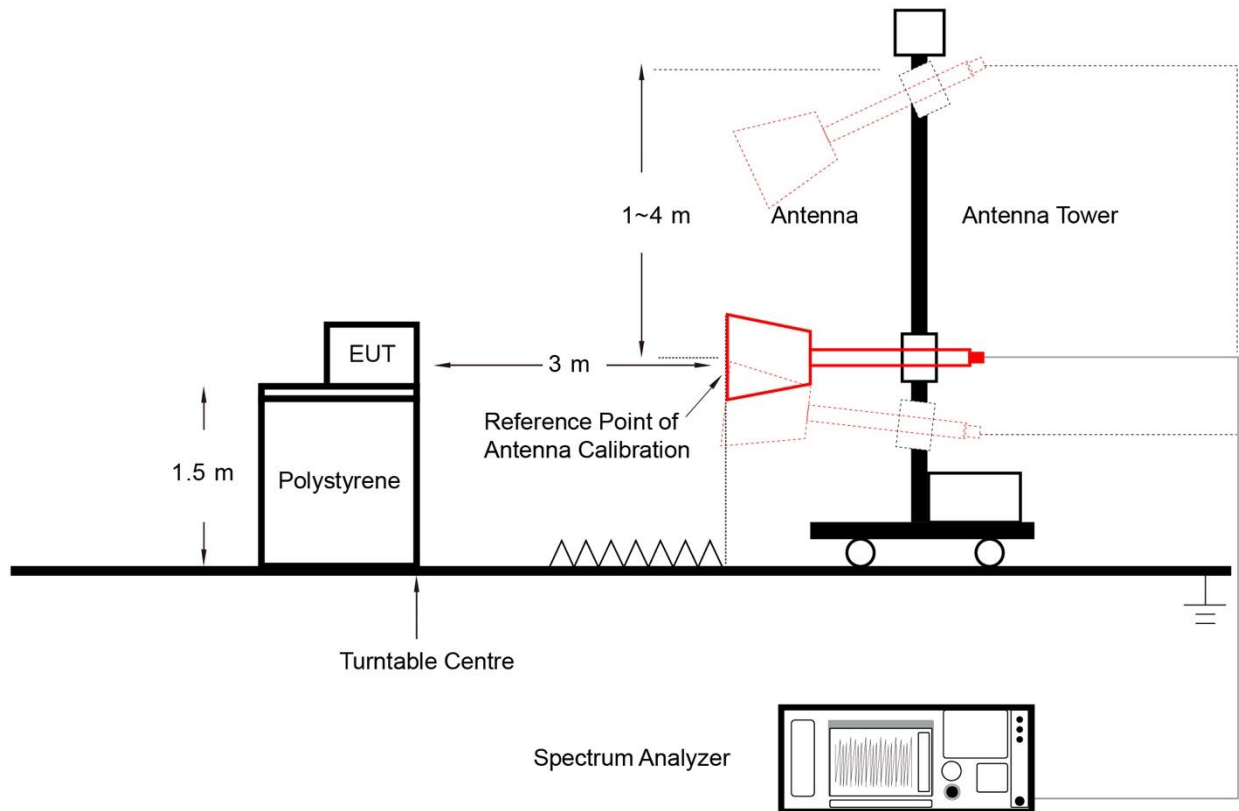
Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.

4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.3.

Appendix A - Test Result

A.1 Output Power Test Result

Test Site	WJ-SR8	Test Engineer	Jake Lan
Test Date	2026-05-07	Test Mode	CDD Mode

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 2	Ant 3		
11a	6 Mbps	36	5180	15.00	15.36	18.19	≤ 23.98
11a	6 Mbps	44	5220	15.21	15.80	18.53	≤ 23.98
11a	6 Mbps	48	5240	15.16	16.38	18.82	≤ 23.98
11n-HT20	MCS0	36	5180	14.95	15.21	18.09	≤ 23.98
11n-HT20	MCS0	44	5220	15.16	15.71	18.45	≤ 23.98
11n-HT20	MCS0	48	5240	15.14	16.27	18.75	≤ 23.98
11n-HT40	MCS0	38	5190	13.08	13.24	16.17	≤ 23.98
11n-HT40	MCS0	46	5230	15.31	15.72	18.53	≤ 23.98
11ac-VHT20	MCS0	36	5180	15.00	15.22	18.12	≤ 23.98
11ac-VHT20	MCS0	44	5220	15.22	15.72	18.49	≤ 23.98
11ac-VHT20	MCS0	48	5240	15.10	16.31	18.76	≤ 23.98
11ac-VHT40	MCS0	38	5190	13.14	13.20	16.18	≤ 23.98
11ac-VHT40	MCS0	46	5230	15.34	15.72	18.54	≤ 23.98
11ac-VHT80	MCS0	42	5210	12.66	13.12	15.91	≤ 23.98
11ax-HE20	MCS0	36	5180	13.10	13.34	16.23	≤ 23.98
11ax-HE20	MCS0	44	5220	13.17	13.88	16.55	≤ 23.98
11ax-HE20	MCS0	48	5240	12.64	14.05	16.41	≤ 23.98
11ax-HE40	MCS0	38	5190	13.45	13.64	16.56	≤ 23.98
11ax-HE40	MCS0	46	5230	13.13	13.59	16.38	≤ 23.98
11ax-HE80	MCS0	42	5210	13.19	13.62	16.42	≤ 23.98

Note: Total Average Power (dBm) = $10 \times \log \{10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)}\}$.

A.2 Radiated Spurious Emissions Test Result

Test Site	WJ-AC1	Test Engineer	Alex Liu
Test Date	2026-04-27	Test Mode	802.11a - Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7682.70	32.37	14.17	46.54	74.00	-27.46	Peak	Horizontal
*	8791.10	29.36	15.53	44.89	68.20	-23.31	Peak	Horizontal
*	9829.80	30.53	17.11	47.64	68.20	-20.56	Peak	Horizontal
	17942.20	11.10	29.30	40.40	54.00	-13.60	Average	Horizontal
	17942.20	26.47	29.30	55.77	74.00	-18.23	Peak	Horizontal
*	8808.10	26.31	15.41	41.72	68.20	-26.48	Peak	Vertical
*	10242.90	29.71	18.11	47.82	68.20	-20.38	Peak	Vertical
	11091.20	31.05	19.02	50.07	74.00	-23.93	Peak	Vertical
	17891.20	10.94	29.34	40.28	54.00	-13.72	Average	Vertical
	17891.20	28.18	29.34	57.52	74.00	-16.48	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC1	Test Engineer	Alex Liu
Test Date	2026-04-27	Test Mode	802.11a - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7864.60	27.52	14.19	41.71	68.20	-26.49	Peak	Horizontal
*	9834.90	27.80	17.18	44.98	68.20	-23.22	Peak	Horizontal
	11208.50	25.59	19.11	44.70	74.00	-29.30	Peak	Horizontal
	17891.20	10.98	29.34	40.32	54.00	-13.68	Average	Horizontal
	17891.20	25.42	29.34	54.76	74.00	-19.24	Peak	Horizontal
*	8808.10	26.81	15.41	42.22	68.20	-25.98	Peak	Vertical
*	9863.80	28.58	17.33	45.91	68.20	-22.29	Peak	Vertical
	11079.30	27.97	18.93	46.90	74.00	-27.10	Peak	Vertical
	17994.90	11.25	29.66	40.91	54.00	-13.09	Average	Vertical
	17994.90	24.94	29.66	54.60	74.00	-19.40	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC1	Test Engineer	Alex Liu
Test Date	2026-04-27	Test Mode	802.11ac - Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8779.20	27.93	15.62	43.55	68.20	-24.65	Peak	Horizontal
*	9812.80	27.78	17.14	44.92	68.20	-23.28	Peak	Horizontal
	11317.30	26.24	19.30	45.54	74.00	-28.46	Peak	Horizontal
	17911.60	11.34	29.57	40.91	54.00	-13.09	Average	Horizontal
	17911.60	27.13	29.57	56.70	74.00	-17.30	Peak	Horizontal
*	8830.20	26.63	15.48	42.11	68.20	-26.09	Peak	Vertical
*	10212.30	28.38	18.00	46.38	68.20	-21.82	Peak	Vertical
	11285.00	26.38	18.99	45.37	74.00	-28.63	Peak	Vertical
	17911.60	11.03	29.57	40.60	54.00	-13.40	Average	Vertical
	17911.60	25.18	29.57	54.75	74.00	-19.25	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC1	Test Engineer	Alex Liu
Test Date	2026-04-27	Test Mode	802.11ax - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8655.10	26.47	15.27	41.74	68.20	-26.46	Peak	Horizontal
*	9868.90	28.65	17.28	45.93	68.20	-22.27	Peak	Horizontal
	11611.40	27.73	19.65	47.38	74.00	-26.62	Peak	Horizontal
	17962.60	10.92	29.59	40.51	54.00	-13.49	Average	Horizontal
	17962.60	24.99	29.59	54.58	74.00	-19.42	Peak	Horizontal
*	8704.40	26.80	15.12	41.92	68.20	-26.28	Peak	Vertical
*	9896.10	27.45	17.39	44.84	68.20	-23.36	Peak	Vertical
	11577.40	27.80	19.64	47.44	74.00	-26.56	Peak	Vertical
	17962.60	11.07	29.59	40.66	54.00	-13.34	Average	Vertical
	17962.60	25.76	29.59	55.35	74.00	-18.65	Peak	Vertical

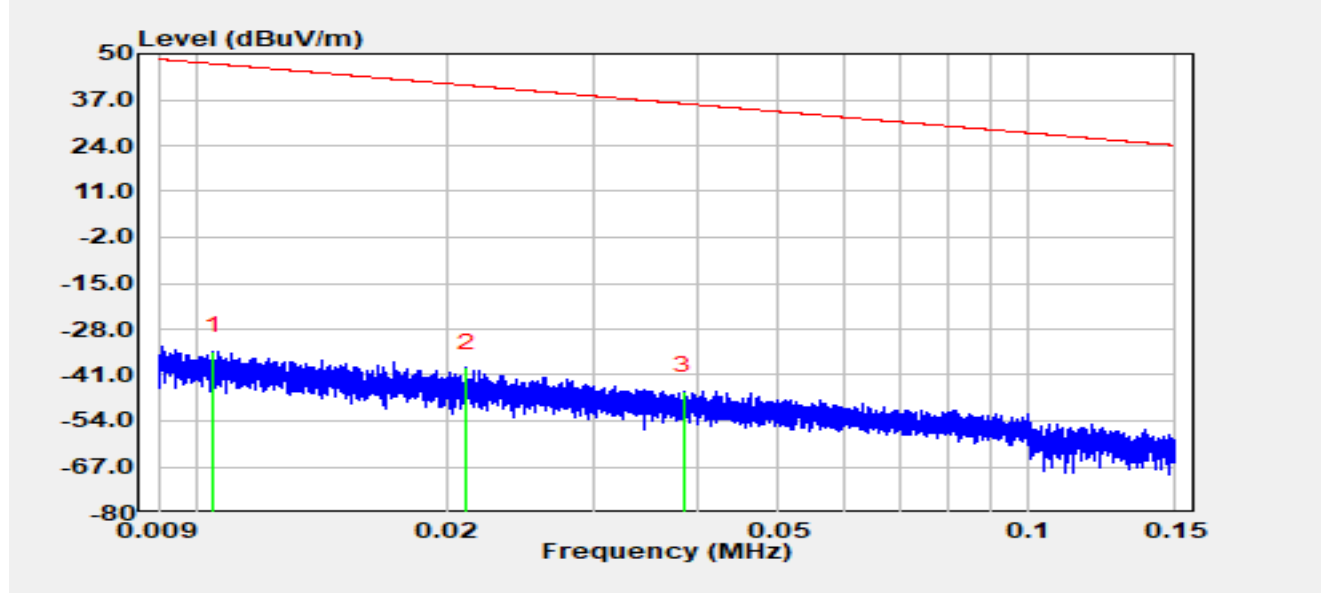
Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 30 MHz:

Site	WJ-AC1	Test Date	2026-05-03
Temperature	22.6 °C	Humidity	51.5%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Coaxial
Test Mode	Transmit by 802.11a at 5180 MHz		

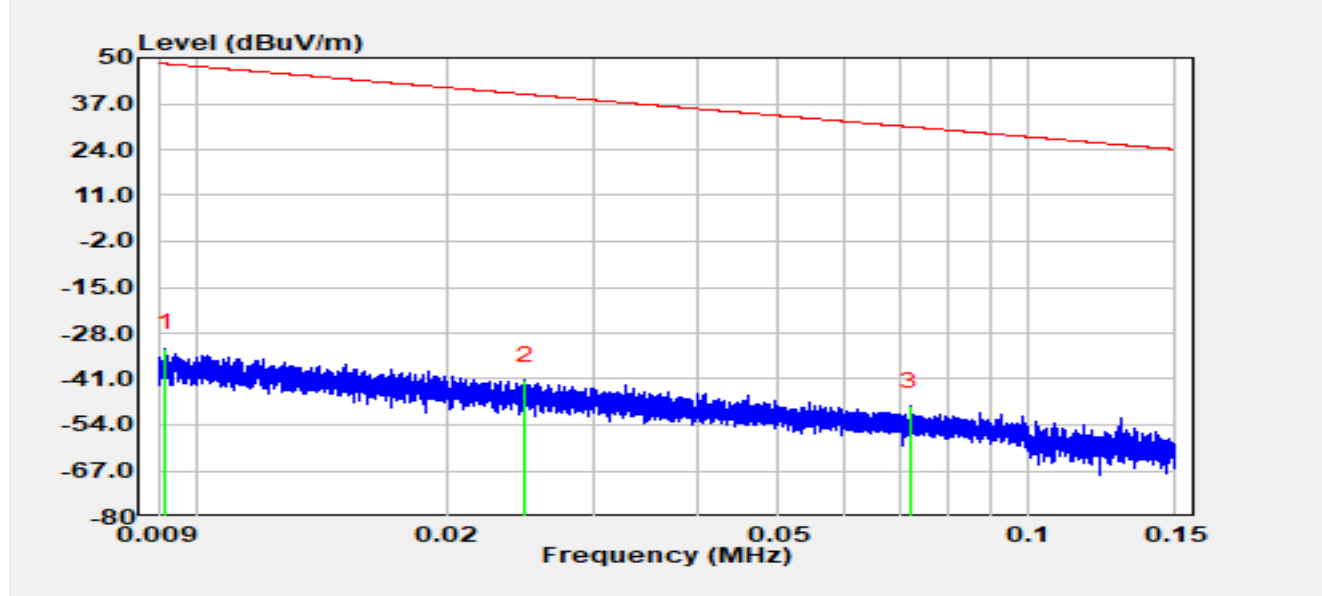


No	Mark	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector
1		0.01	25.09	-59.30	-34.21	-81.40	47.19	Peak
2	*	0.02	21.08	-59.94	-38.86	-79.95	41.09	Peak
3		0.04	14.70	-60.14	-45.44	-81.31	35.88	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBuV/m) = Reading (dBuV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	22.6 °C	Humidity	51.5%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Coplanar
Test Mode	Transmit by 802.11a at 5180 MHz		

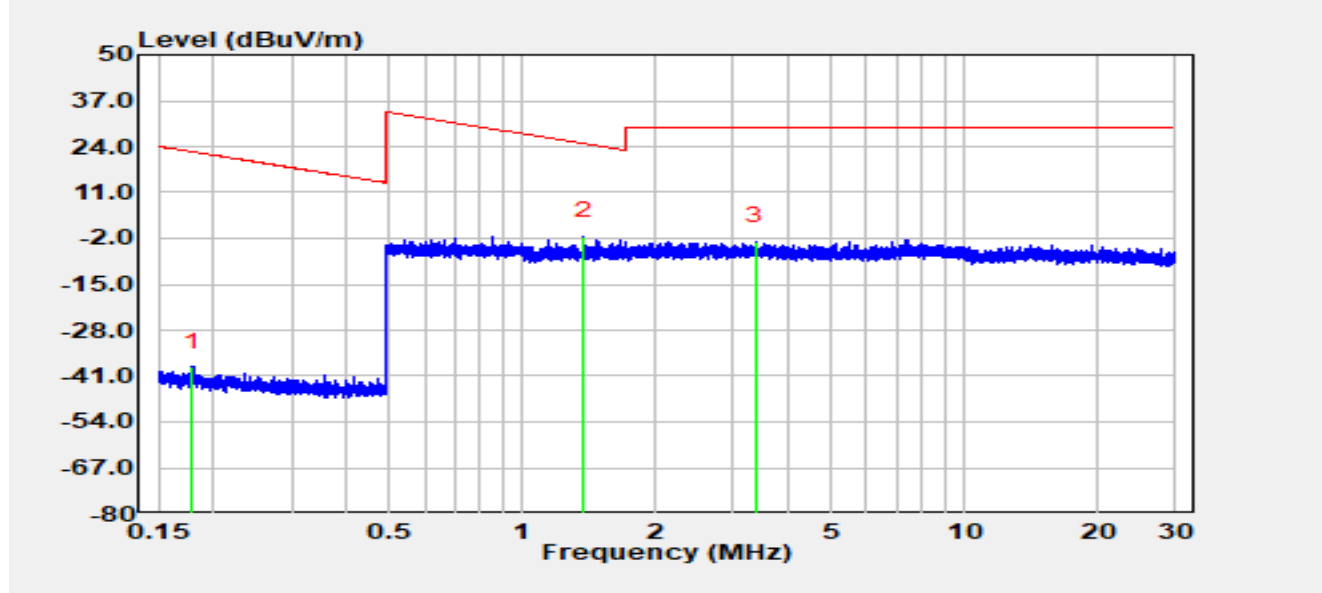


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.01	26.77	-59.14	-32.38	-80.71	48.34	Peak
2		0.02	18.60	-60.00	-41.40	-81.10	39.70	Peak
3	*	0.07	11.40	-60.19	-48.79	-79.24	30.45	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	22.6 °C	Humidity	51.5%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Coaxial
Test Mode	Transmit by 802.11a at 5180 MHz		

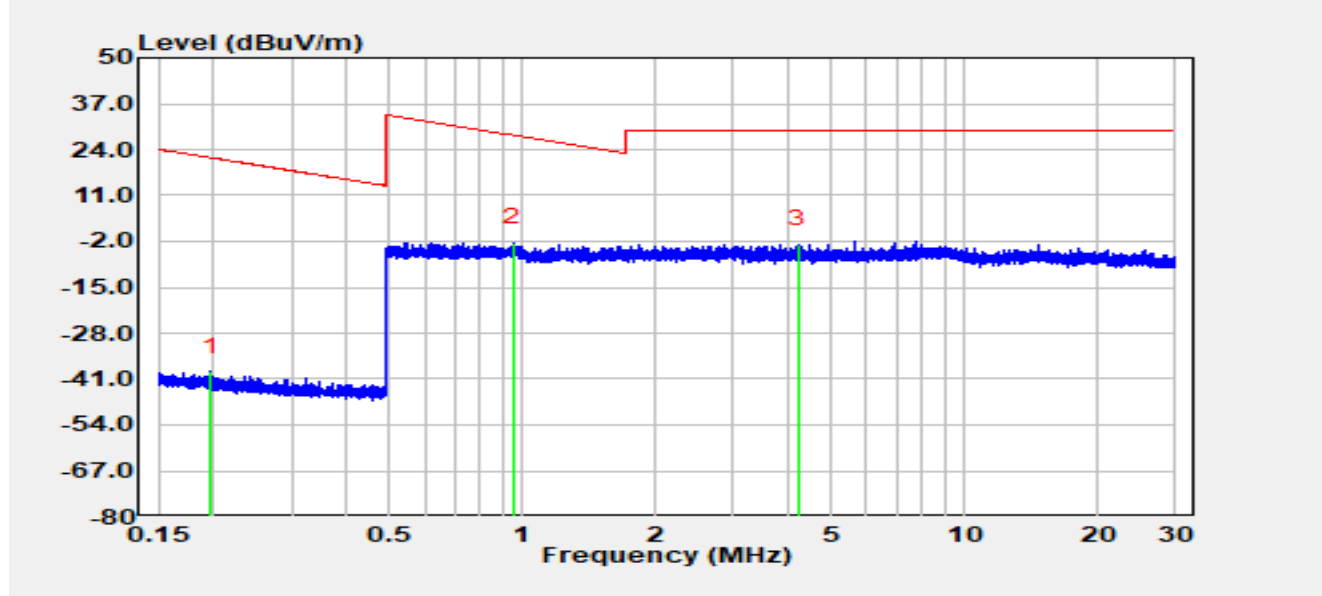


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.18	21.83	-60.26	-38.43	-60.96	22.53	Peak
2	*	1.37	18.97	-20.30	-1.33	-26.20	24.87	Peak
3		3.36	17.52	-20.41	-2.89	-32.39	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	22.6 °C	Humidity	51.5%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Coplanar
Test Mode	Transmit by 802.11a at 5180 MHz		



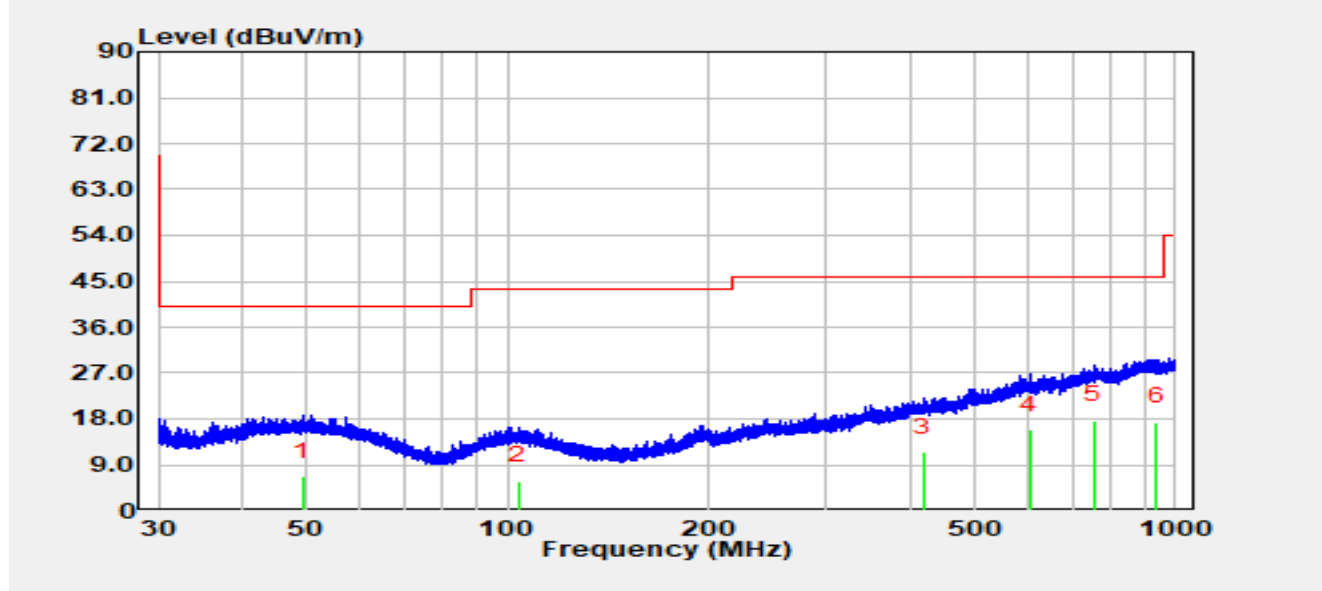
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.20	21.32	-60.27	-38.95	-60.64	21.69	Peak
2	*	0.95	18.08	-20.37	-2.30	-30.34	28.05	Peak
3		4.20	17.63	-20.44	-2.81	-32.31	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

The Result of Radiated Emission for 30 MHz ~ 1 GHz:

Site	WJ-AC2	Test Date	2026-05-08
Temperature	21.7 °C	Humidity	52.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

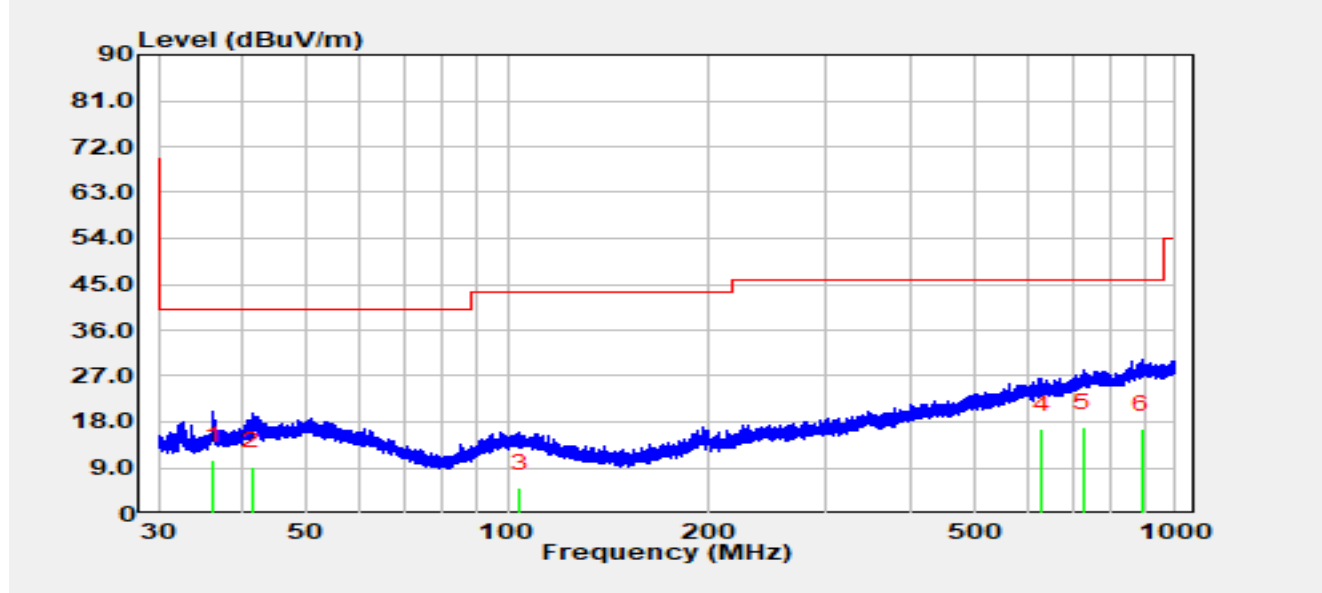


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		49.36	-13.20	19.98	6.78	-33.22	40.00	QP
2		103.99	-12.35	18.17	5.82	-37.68	43.50	QP
3		419.84	-11.57	23.04	11.47	-34.53	46.00	QP
4		606.30	-10.55	26.46	15.91	-30.09	46.00	QP
5	*	756.18	-11.00	28.69	17.69	-28.31	46.00	QP
6		935.55	-12.24	29.69	17.45	-28.55	46.00	QP

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-05-08
Temperature	21.7 °C	Humidity	52.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		



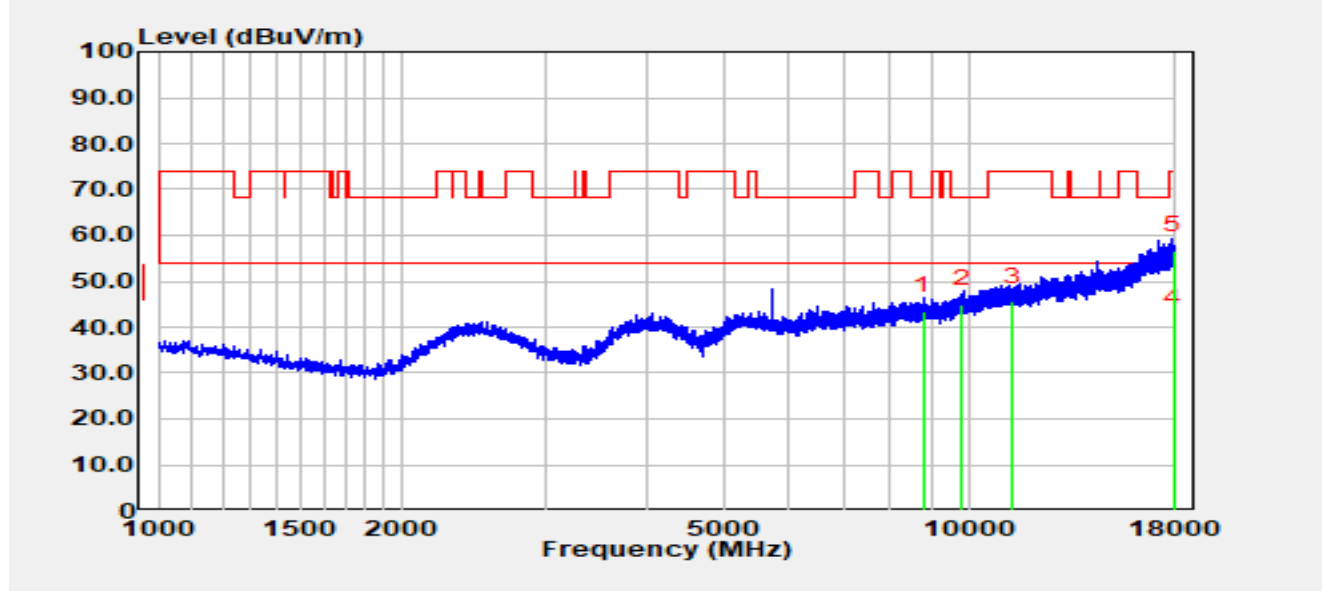
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		36.27	-6.90	17.42	10.52	-29.48	40.00	QP
2		41.47	-9.90	19.11	9.21	-30.79	40.00	QP
3		104.10	-13.10	18.16	5.06	-38.44	43.50	QP
4		629.92	-10.20	26.82	16.62	-29.38	46.00	QP
5	*	728.59	-11.11	28.05	16.94	-29.06	46.00	QP
6		890.42	-13.32	29.90	16.58	-29.42	46.00	QP

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

The Result of Radiated Emission for 1 GHz ~ 18 GHz:

Site	WJ-AC1	Test Date	2026-04-27
Temperature	17.9 °C	Humidity	33.5%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5720 MHz		

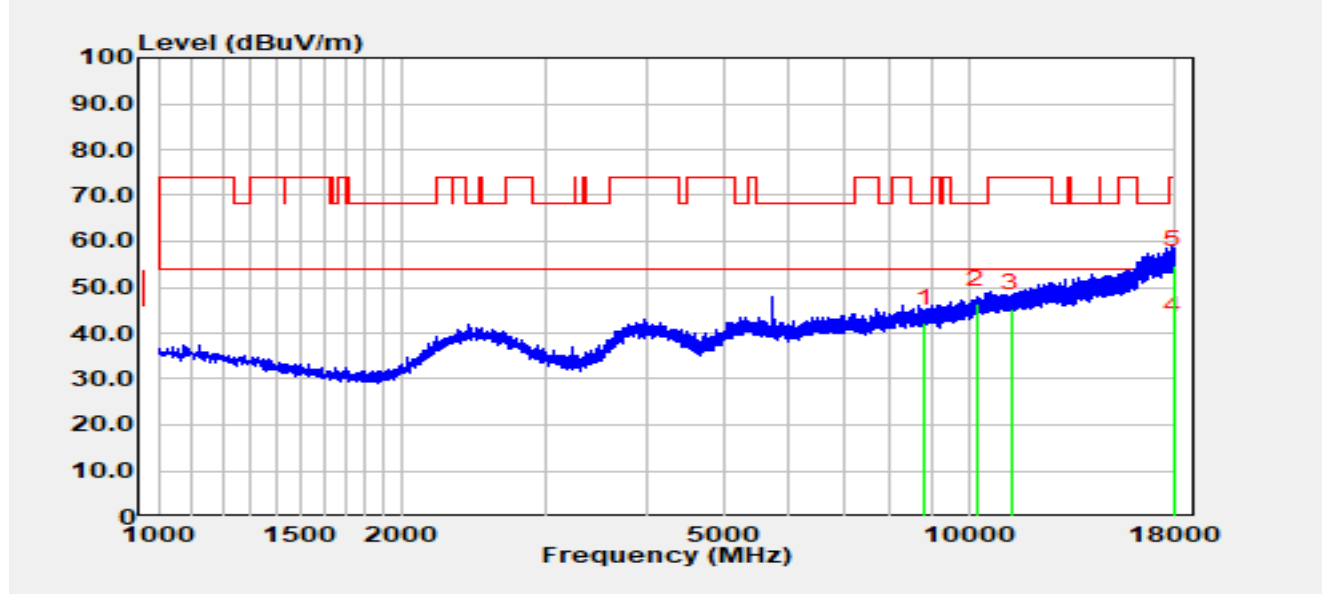


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		8779.20	27.93	15.62	43.55	-24.65	68.20	Peak
2		9812.80	27.78	17.14	44.92	-23.28	68.20	Peak
3		11317.30	26.24	19.30	45.54	-28.46	74.00	Peak
4	*	17911.60	11.34	29.57	40.91	-13.09	54.00	Average
5		17911.60	27.13	29.57	56.70	-17.30	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	17.9 °C	Humidity	33.5%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5720 MHz		



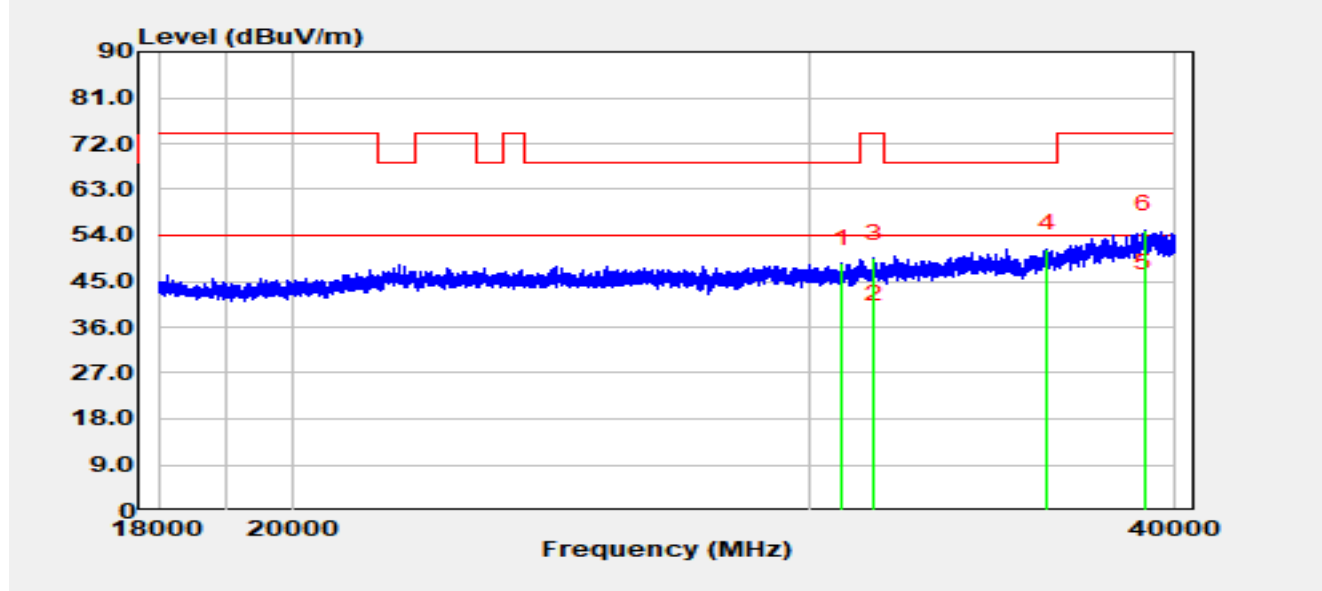
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		8830.20	26.63	15.48	42.11	-26.09	68.20	Peak
2		10212.30	28.38	18.00	46.38	-21.82	68.20	Peak
3		11285.00	26.38	18.99	45.37	-28.63	74.00	Peak
4	*	17911.60	11.03	29.57	40.60	-13.40	54.00	Average
5		17911.60	25.18	29.57	54.75	-19.25	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

The Result of Radiated Emission above 18 GHz:

Site	WJ-AC2	Test Date	2026-04-30
Temperature	21.7 °C	Humidity	52.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120V/60Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

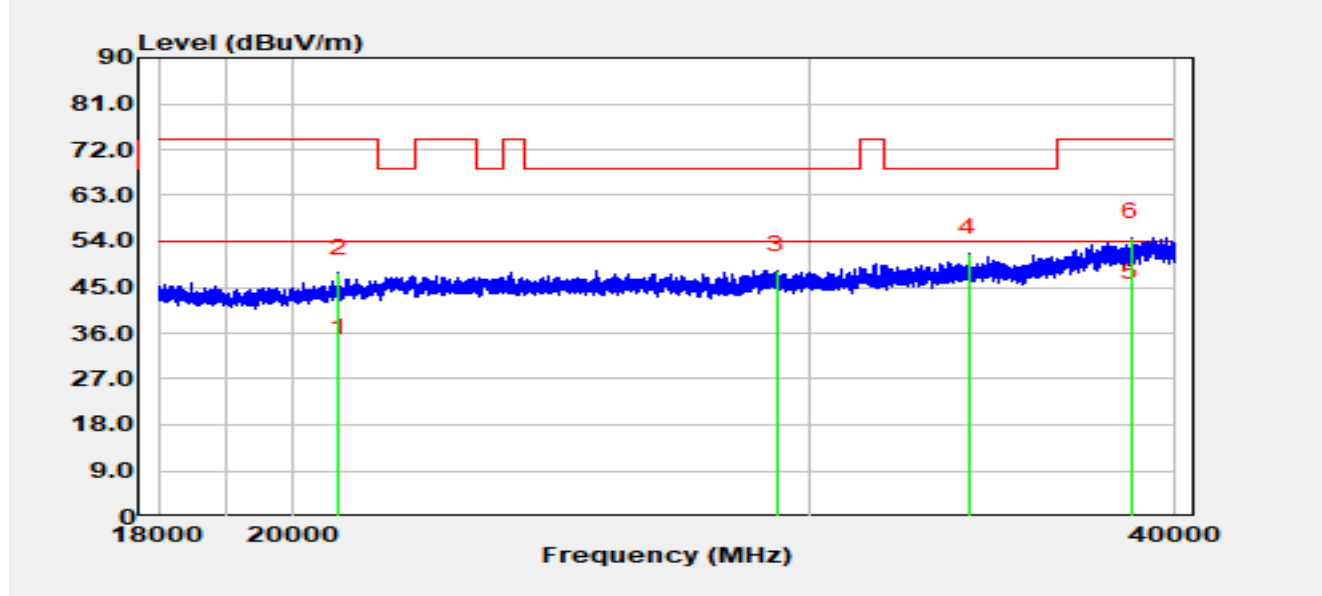


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30779.80	52.19	-3.65	48.54	-19.66	68.20	Peak
2		31585.00	40.18	-2.75	37.43	-16.57	54.00	Average
3		31585.00	52.26	-2.75	49.51	-24.49	74.00	Peak
4		36169.80	54.80	-3.40	51.40	-16.80	68.20	Peak
5	*	39029.80	41.27	2.21	43.48	-10.52	54.00	Average
6		39029.80	52.86	2.21	55.07	-18.93	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-04-30
Temperature	21.7 °C	Humidity	52.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120V/60Hz	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		



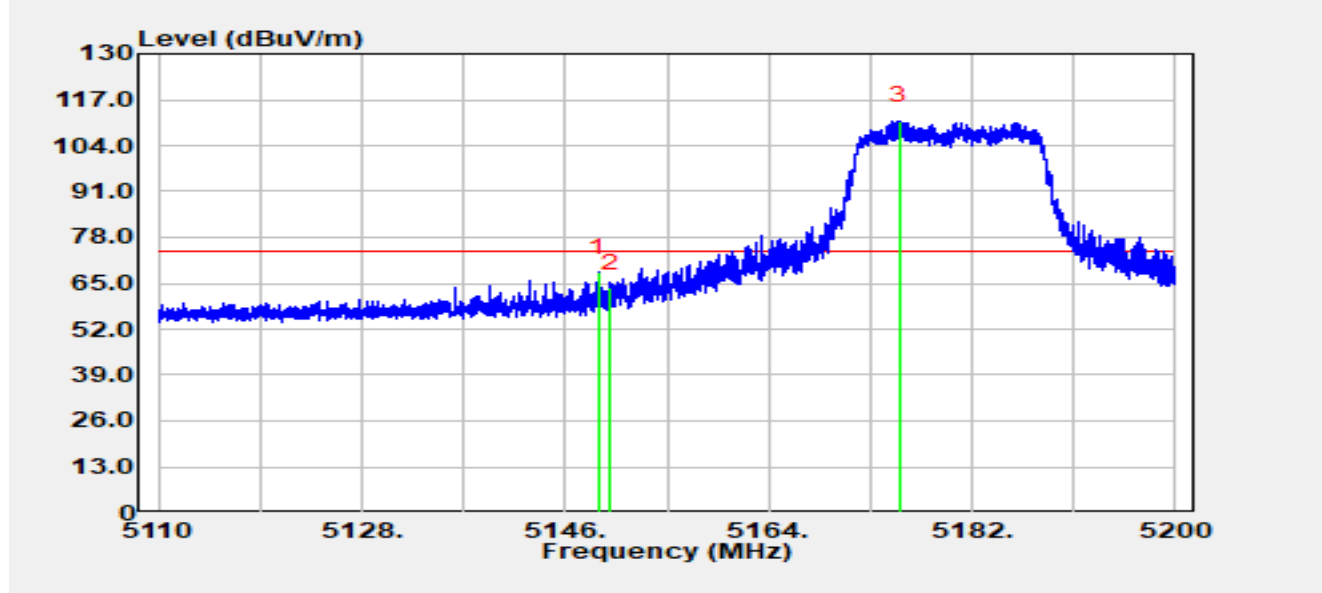
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20739.00	39.47	-7.21	32.26	-21.74	54.00	Average
2		20739.00	55.03	-7.21	47.82	-26.18	74.00	Peak
3		29266.20	52.55	-4.21	48.35	-19.85	68.20	Peak
4		33996.20	54.79	-3.00	51.79	-16.41	68.20	Peak
5	*	38642.60	41.63	1.34	42.98	-11.02	54.00	Average
6		38642.60	53.35	1.34	54.69	-19.31	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.3 Radiated Restricted Band Edge Test Result

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

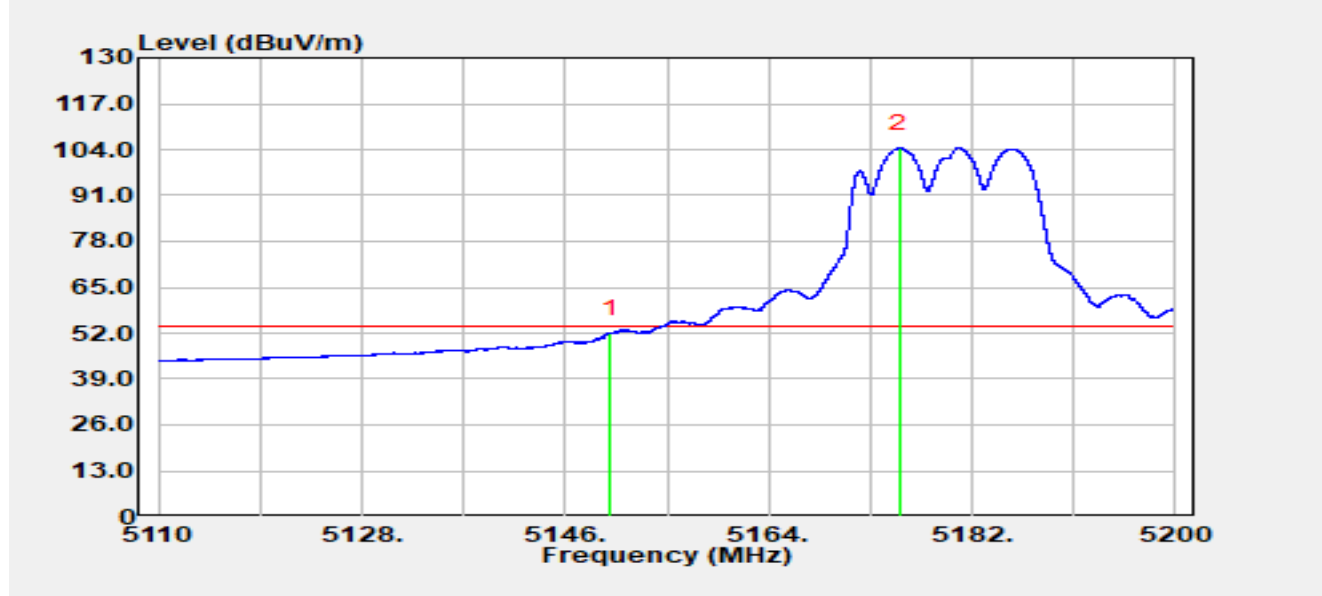


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.94	42.54	25.46	68.00	-6.00	74.00	Peak
2		5150.00	38.11	25.45	63.56	-10.44	74.00	Peak
3		5175.53	85.47	25.62	111.09	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11a at 5180 MHz		

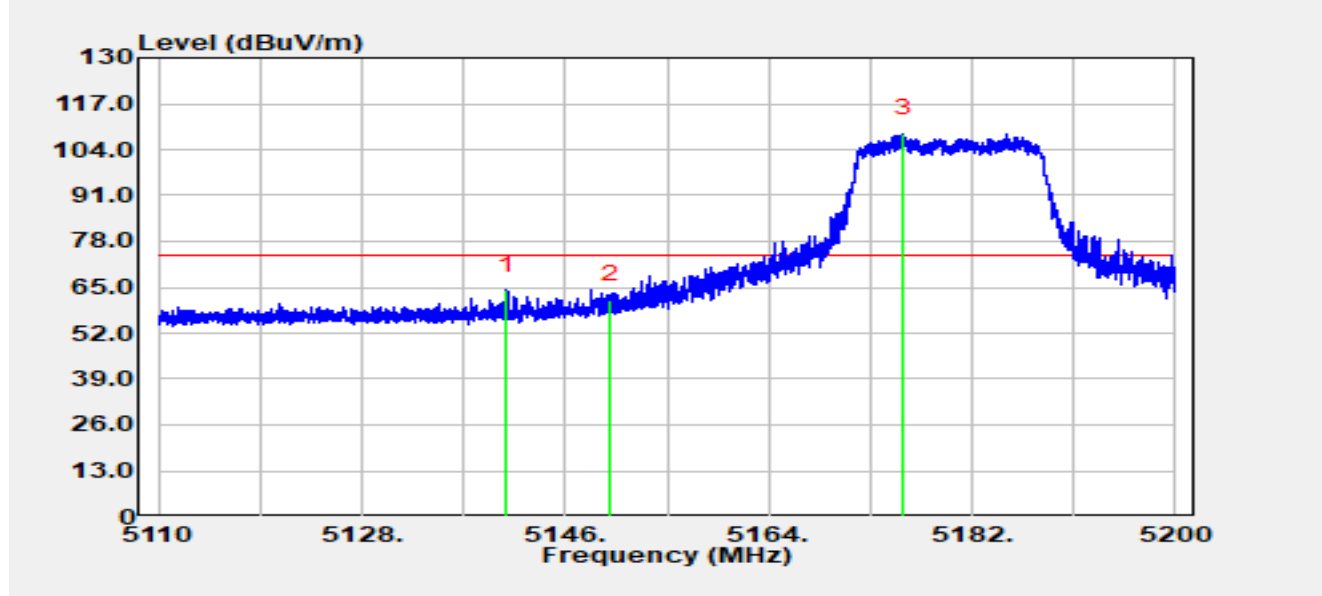


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	26.50	25.45	51.95	-2.05	54.00	Average
2		5175.63	78.73	25.62	104.36	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		

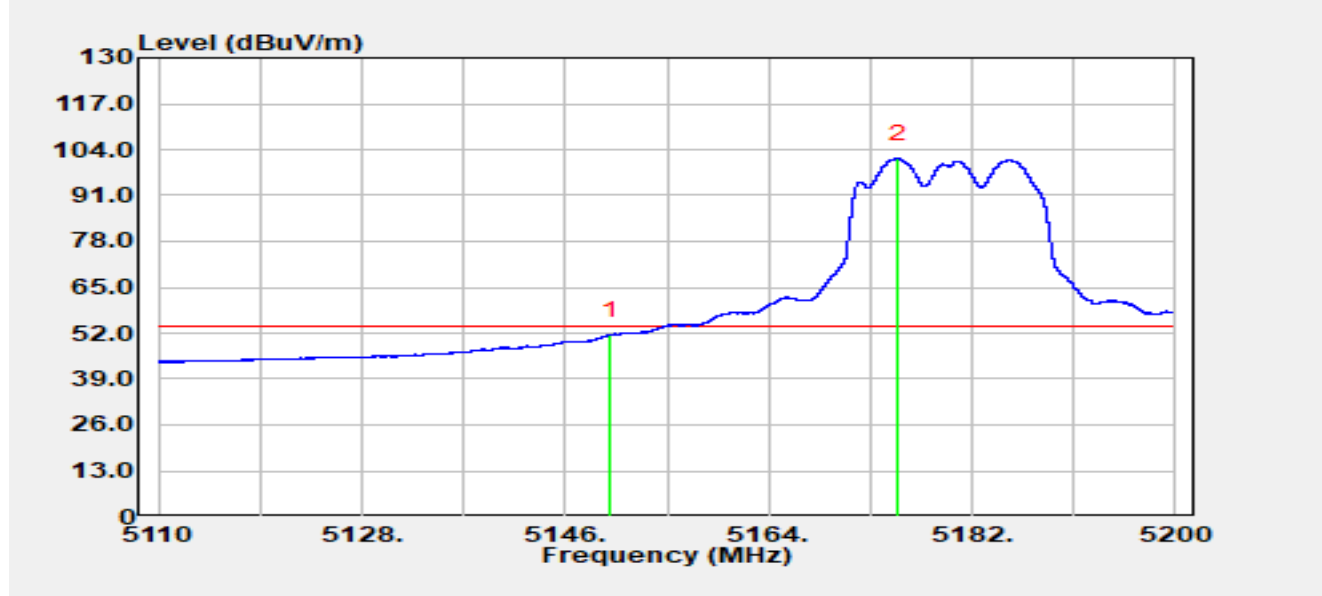


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.84	38.70	25.51	64.20	-9.80	74.00	Peak
2		5150.00	35.95	25.45	61.40	-12.60	74.00	Peak
3		5175.92	83.02	25.63	108.64	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11a at 5180 MHz		

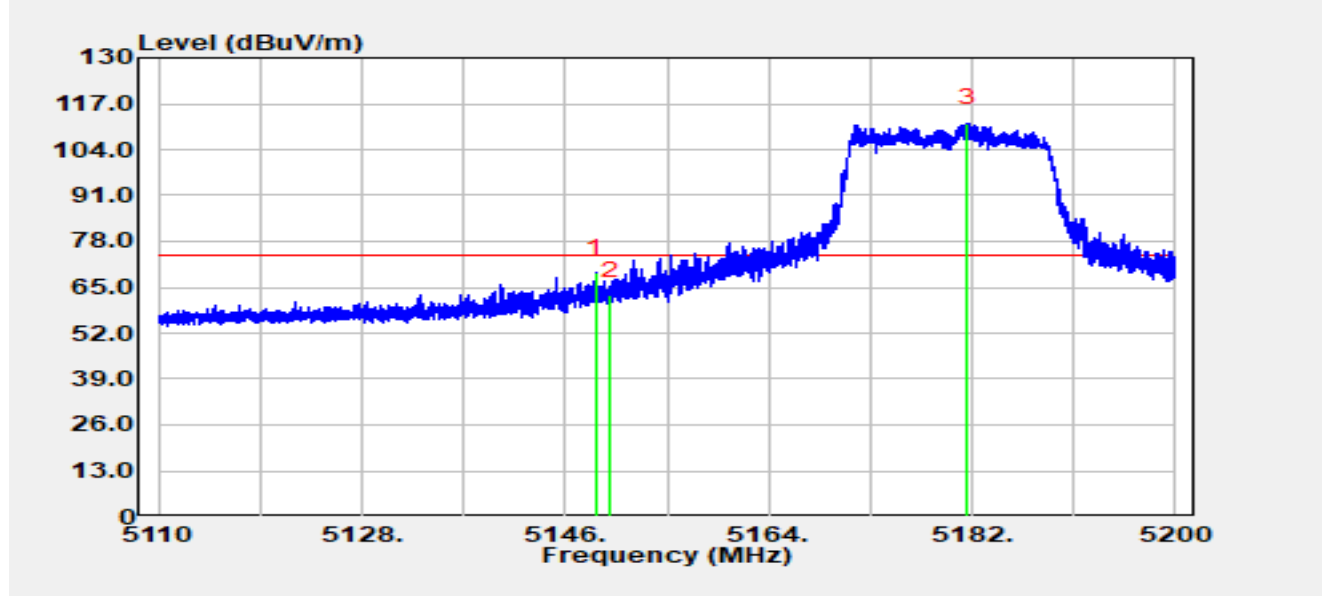


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	25.99	25.45	51.44	-2.56	54.00	Average
2		5175.40	75.77	25.62	101.39	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

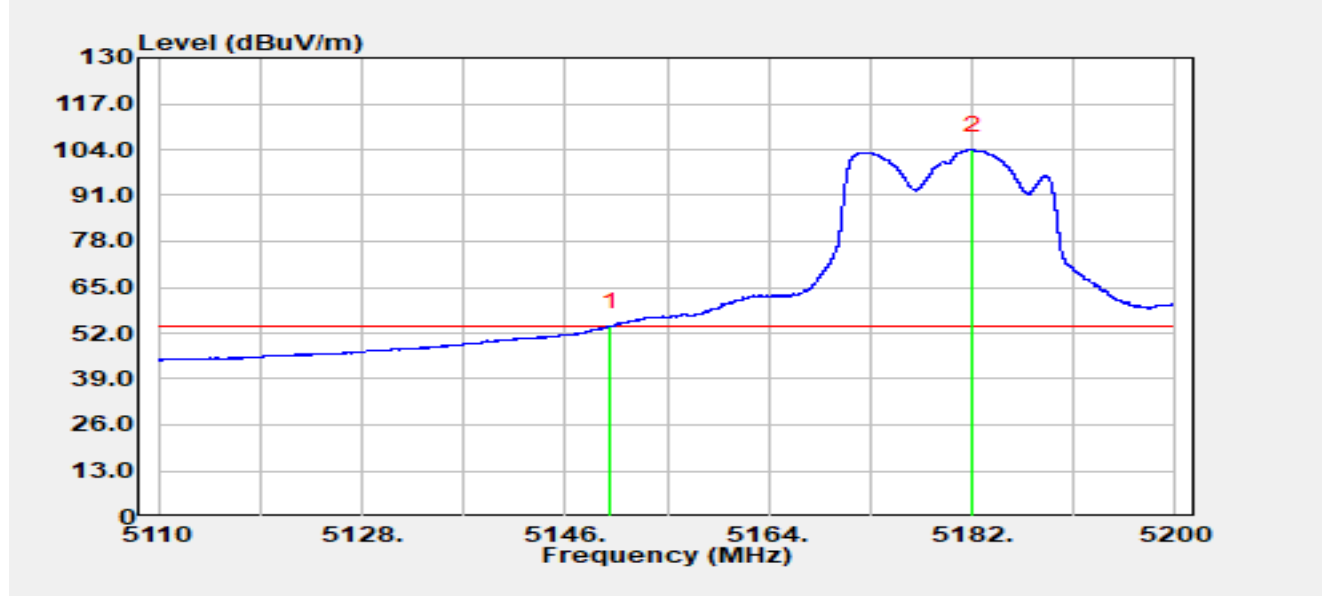


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.67	43.49	25.46	68.95	-5.05	74.00	Peak
2		5150.00	37.18	25.45	62.63	-11.37	74.00	Peak
3		5181.63	85.69	25.67	111.36	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

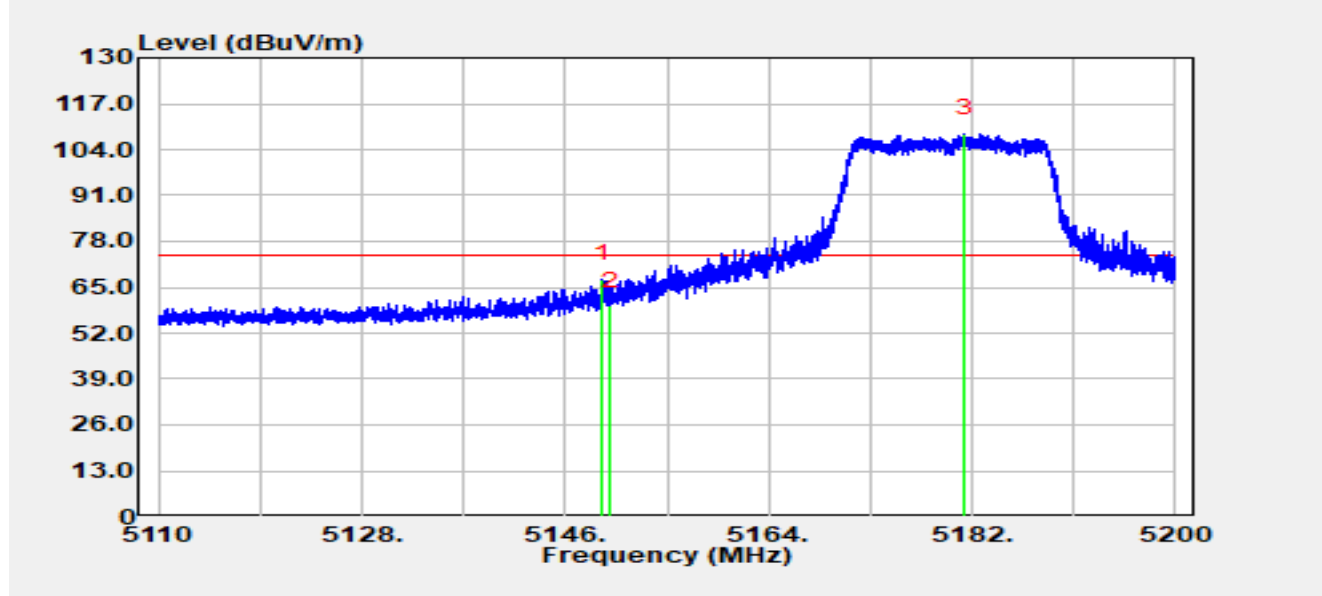


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	28.40	25.45	53.85	-0.15	54.00	Average
2		5182.10	78.19	25.67	103.87	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

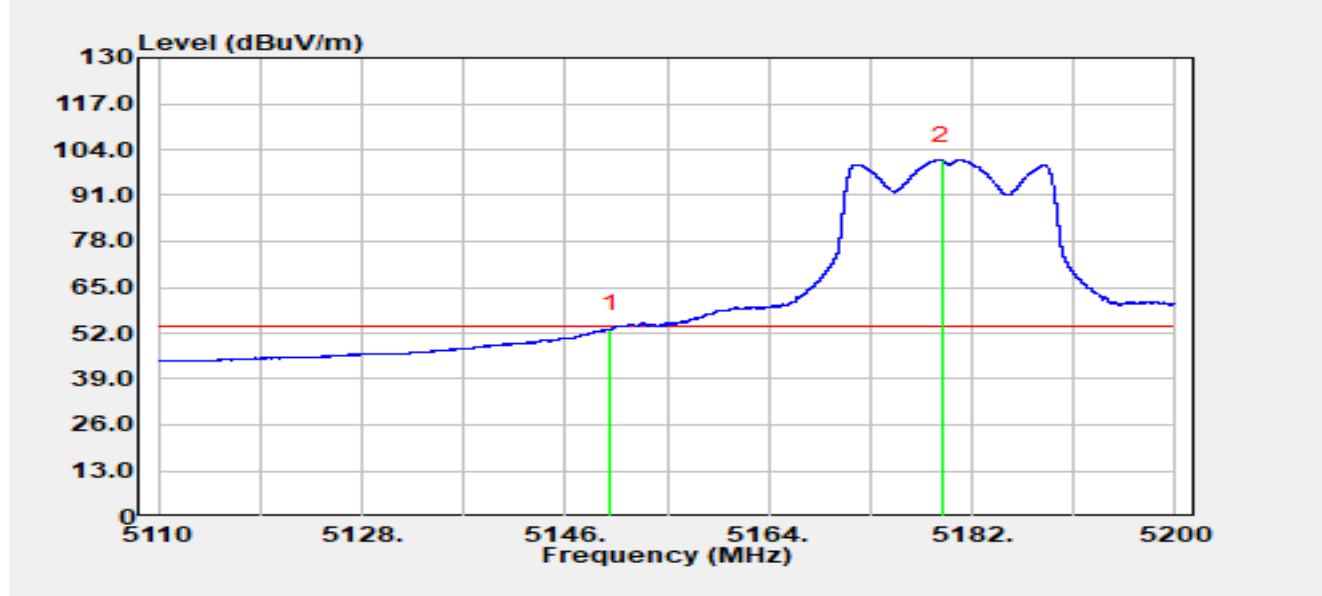


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.32	41.95	25.45	67.40	-6.60	74.00	Peak
2		5150.00	34.34	25.45	59.78	-14.22	74.00	Peak
3		5181.30	82.99	25.67	108.66	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5180 MHz		

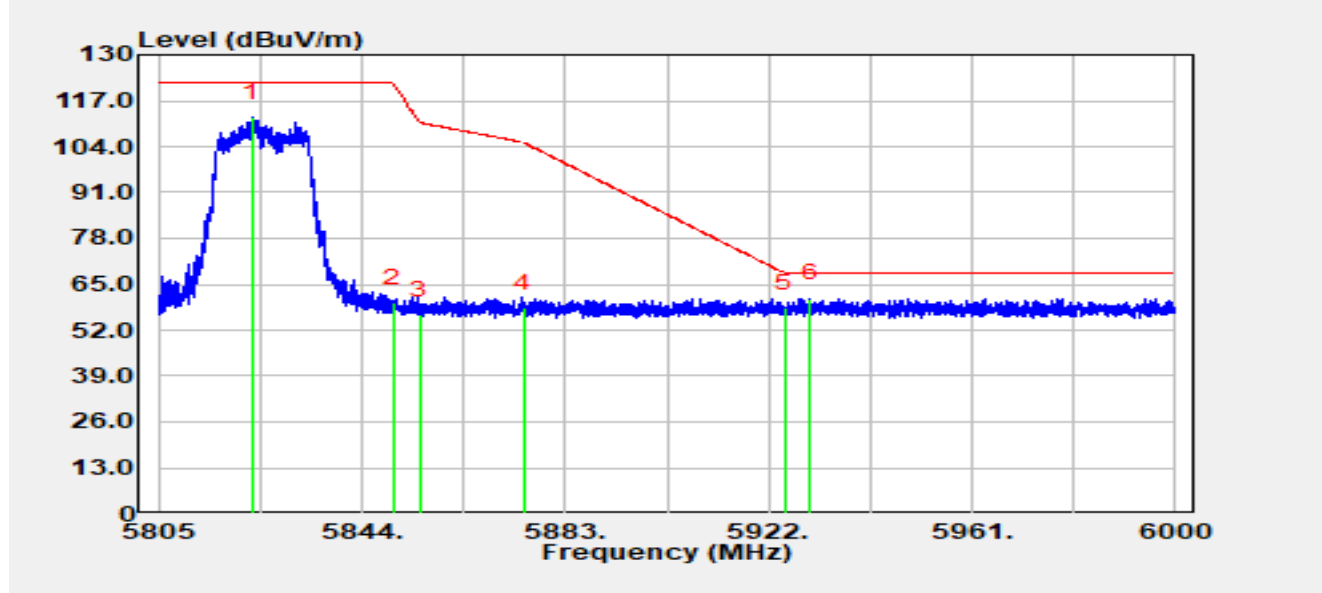


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	27.68	25.45	53.13	-0.87	54.00	Average
2		5179.30	75.40	25.65	101.05	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		

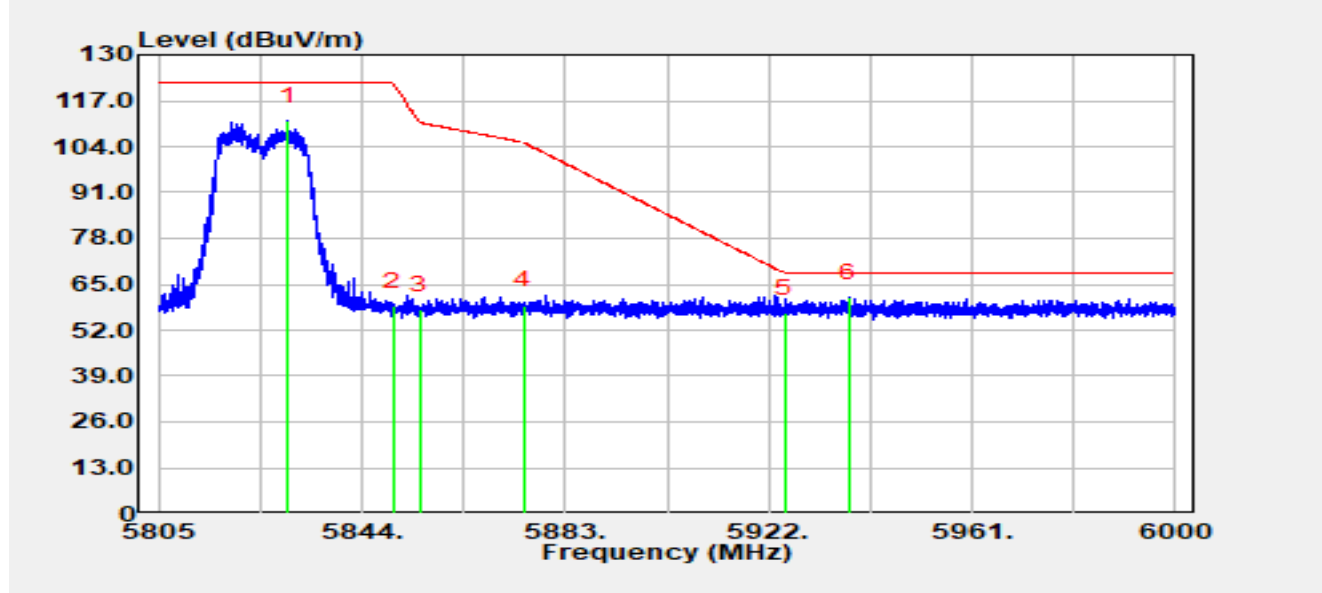


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5823.02	84.67	27.54	112.21	N/A	N/A	Peak
2		5850.00	32.23	27.49	59.72	-62.48	122.20	Peak
3		5855.00	28.82	27.51	56.32	-54.48	110.80	Peak
4		5875.00	30.32	27.86	58.19	-47.01	105.20	Peak
5		5925.00	30.20	28.03	58.23	-9.97	68.20	Peak
6	*	5929.84	32.96	28.02	60.98	-7.22	68.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT20 at 5825 MHz		

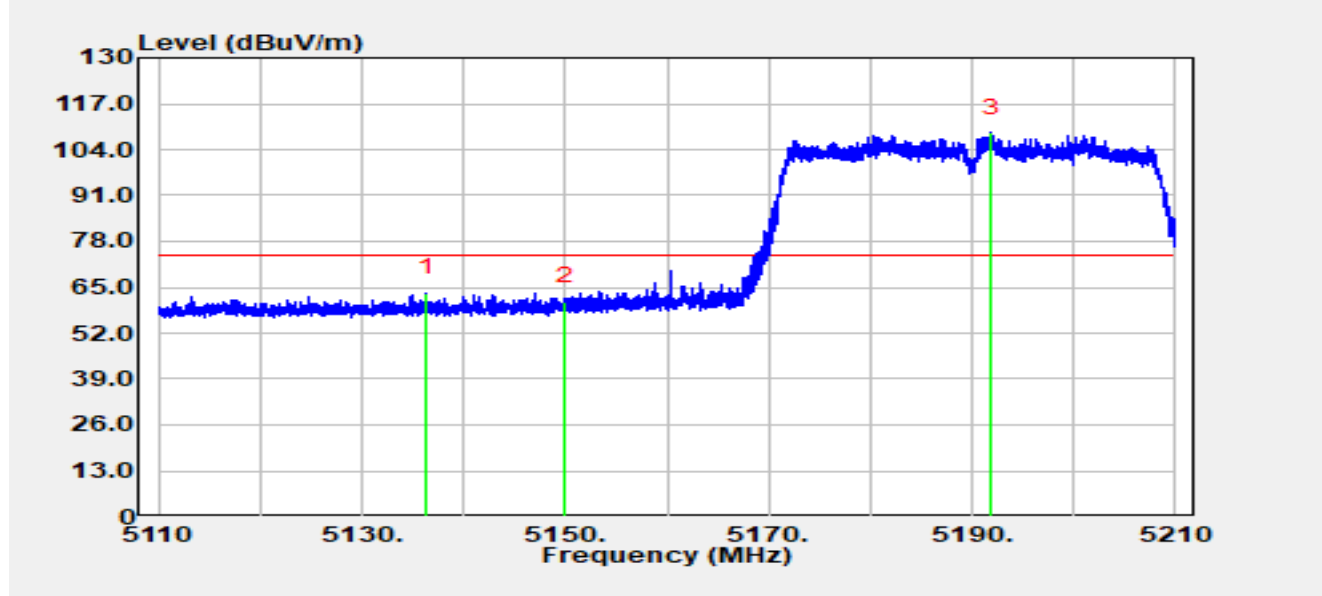


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5829.77	83.80	27.44	111.25	N/A	N/A	Peak
2		5850.00	31.29	27.49	58.78	-63.42	122.20	Peak
3		5855.00	30.22	27.51	57.72	-53.08	110.80	Peak
4		5875.00	31.21	27.86	59.08	-46.12	105.20	Peak
5		5925.00	28.72	28.03	56.75	-11.45	68.20	Peak
6	*	5937.41	33.18	27.98	61.17	-7.03	68.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

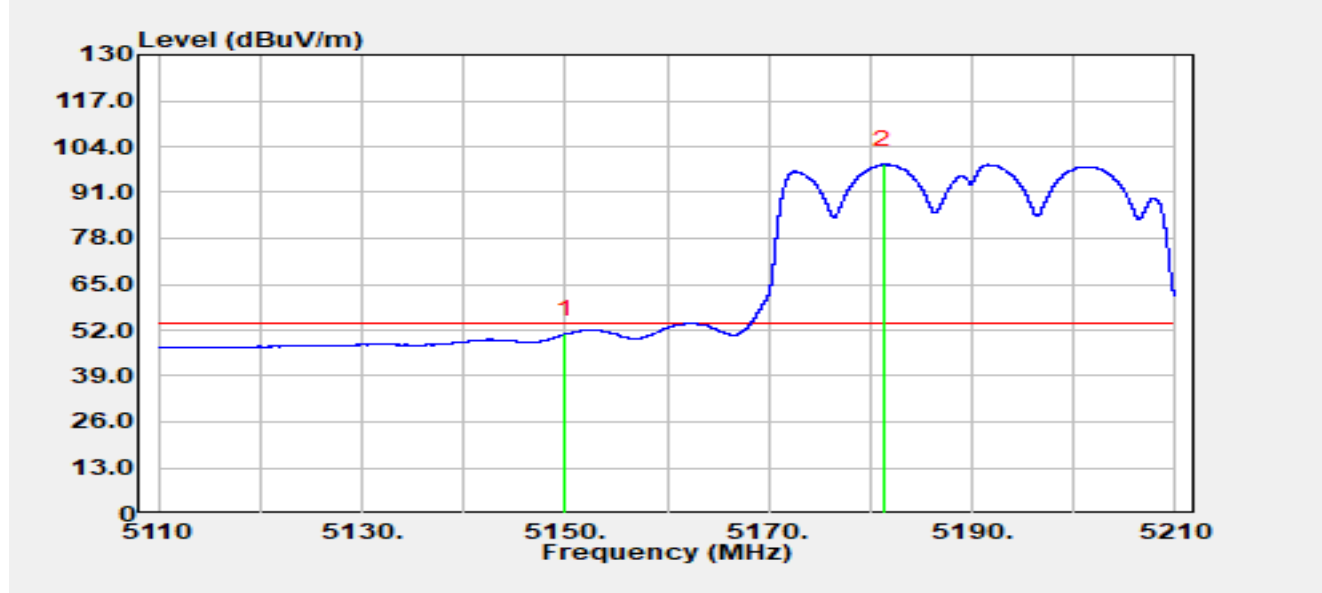


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.31	37.94	25.50	63.44	-10.56	74.00	Peak
2		5150.00	35.59	25.45	61.04	-12.96	74.00	Peak
3		5191.84	83.06	25.72	108.78	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

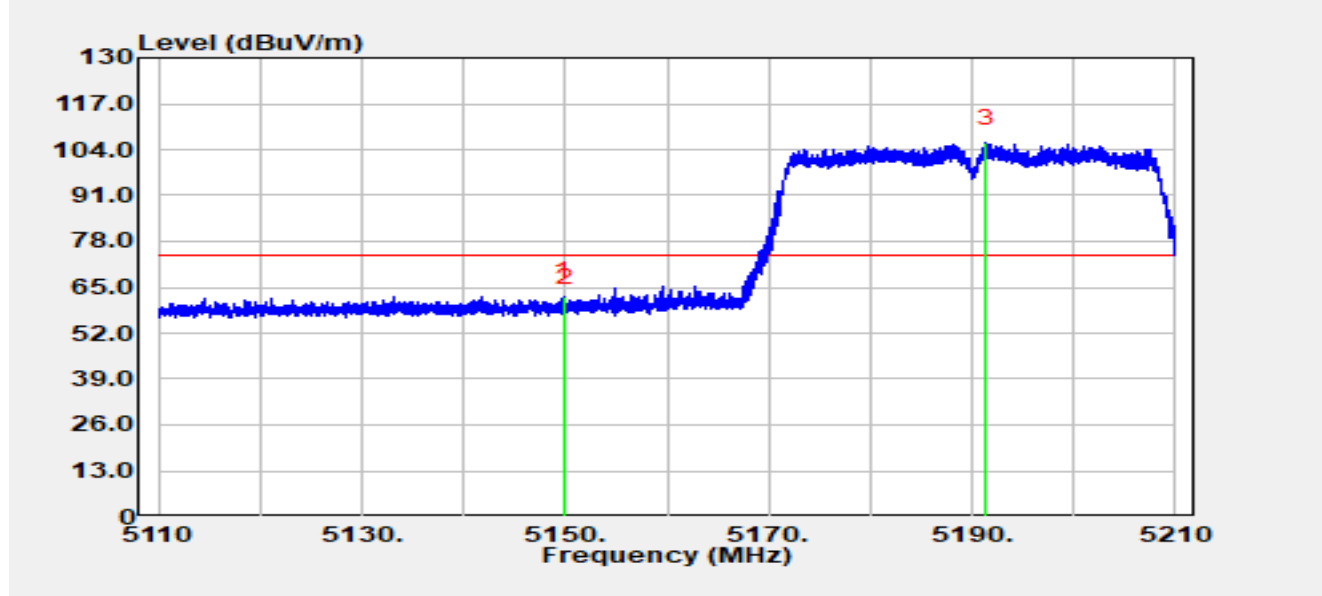


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	25.43	25.45	50.88	-3.12	54.00	Average
2		5181.30	73.25	25.67	98.91	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

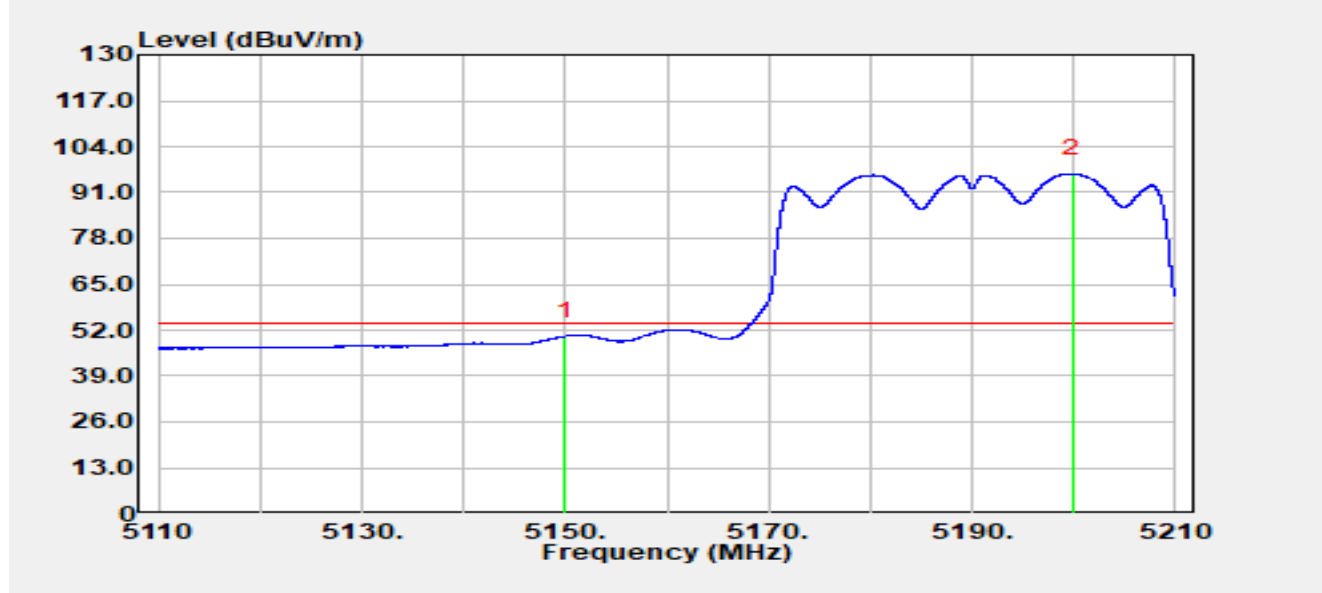


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.79	36.87	25.45	62.32	-11.68	74.00	Peak
2		5150.00	34.92	25.45	60.37	-13.63	74.00	Peak
3		5191.34	80.05	25.73	105.78	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5190 MHz		

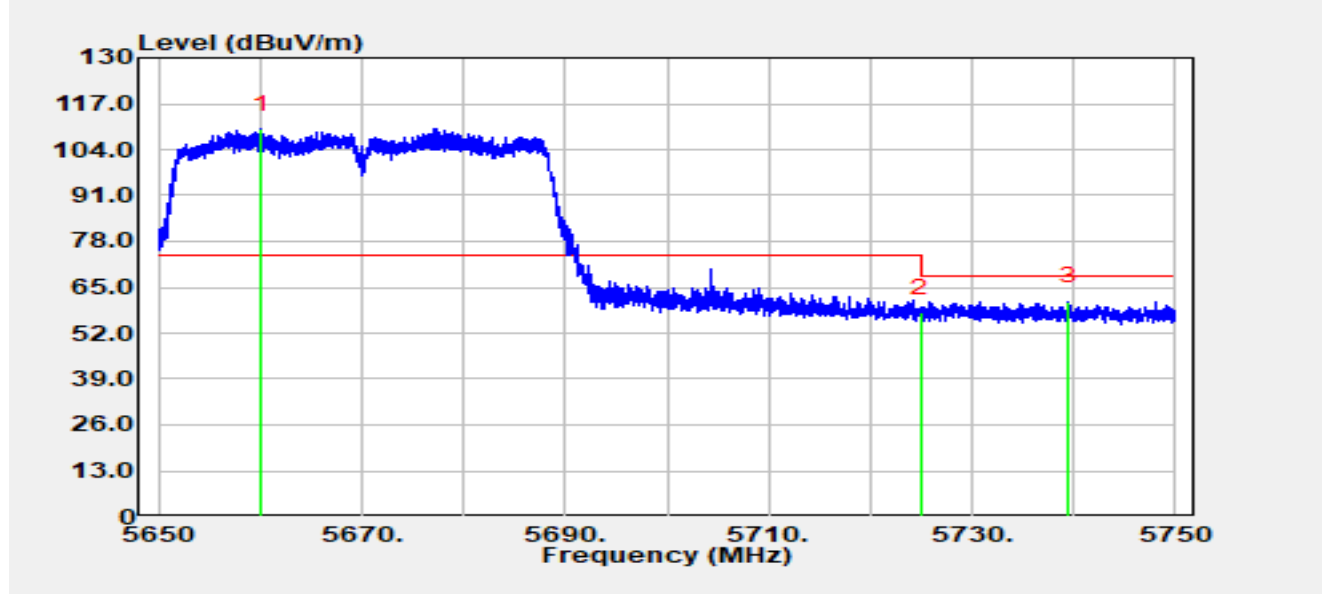


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	24.79	25.45	50.24	-3.76	54.00	Average
2		5199.87	70.71	25.63	96.33	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-24
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT40 at 5670 MHz		

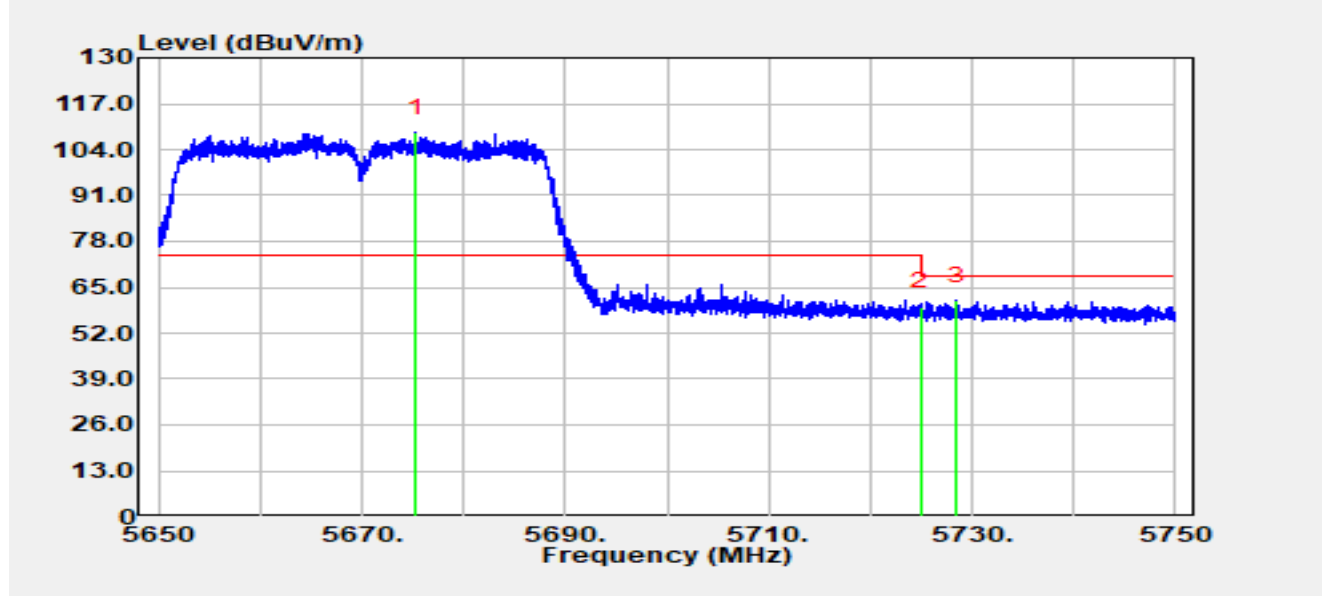


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5660.16	83.14	26.74	109.88	N/A	N/A	Peak
2		5725.00	30.72	26.94	57.66	-10.54	68.20	Peak
3	*	5739.45	34.14	26.89	61.03	-7.17	68.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-24
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT40 at 5670 MHz		

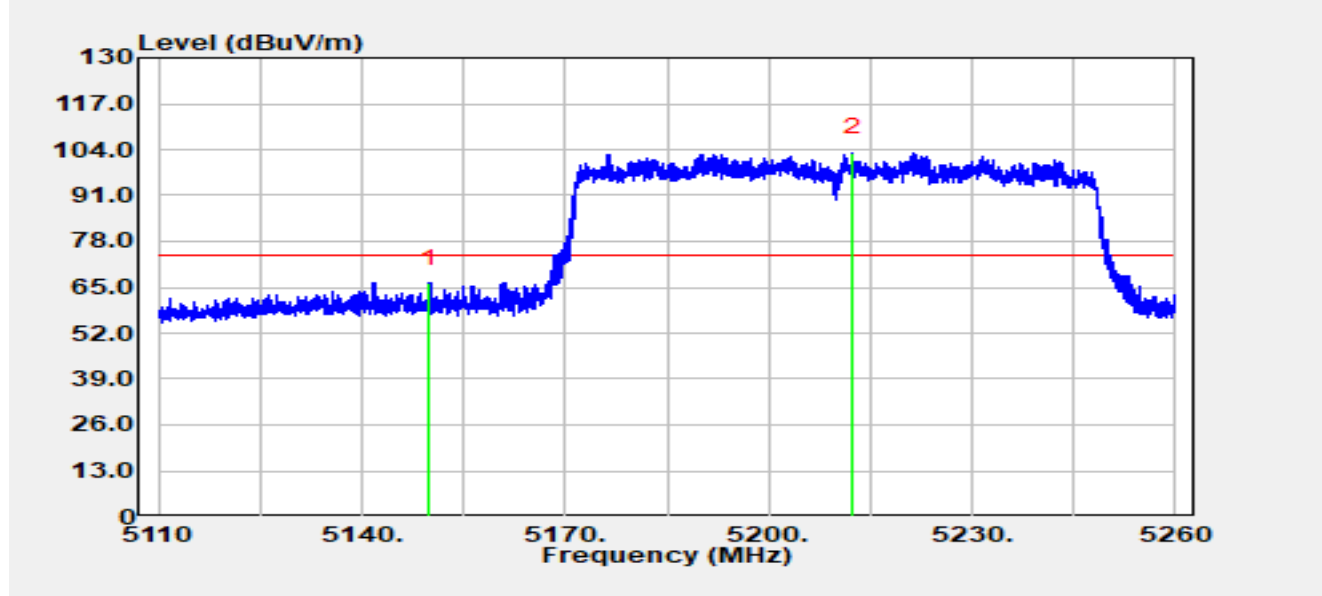


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5675.31	82.29	26.57	108.86	N/A	N/A	Peak
2		5725.00	32.52	26.94	59.46	-8.74	68.20	Peak
3	*	5728.52	34.19	26.93	61.11	-7.09	68.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-21
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

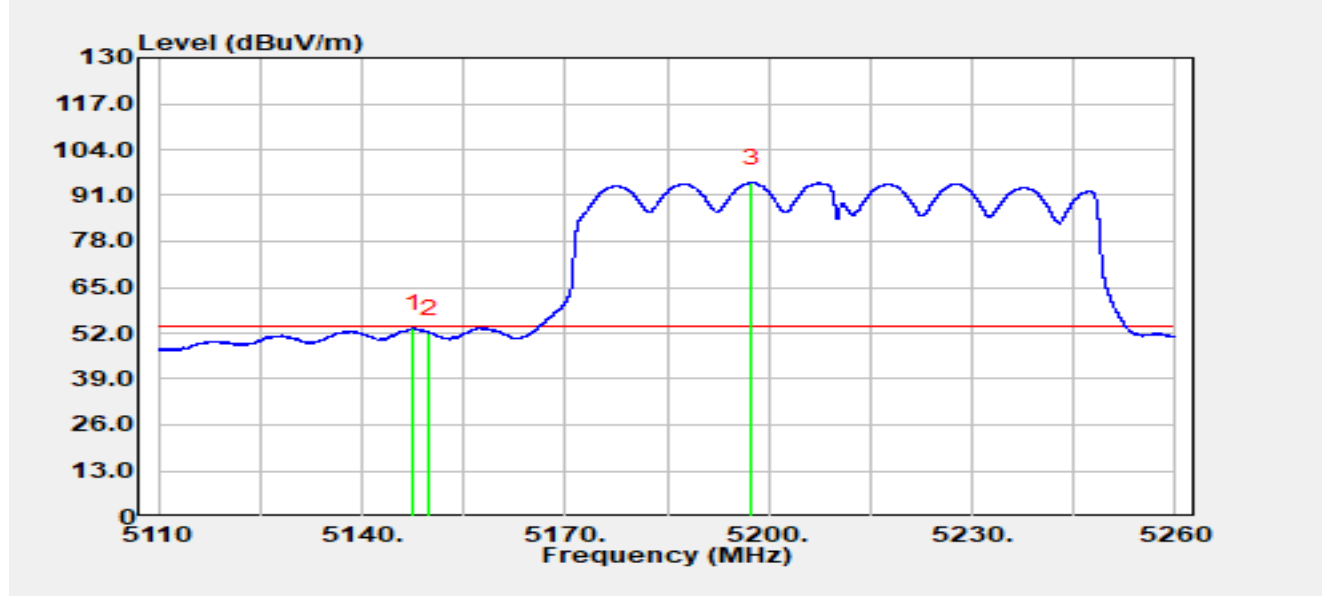


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	40.69	25.45	66.14	-7.86	74.00	Peak
2		5212.42	77.57	25.59	103.16	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-21
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

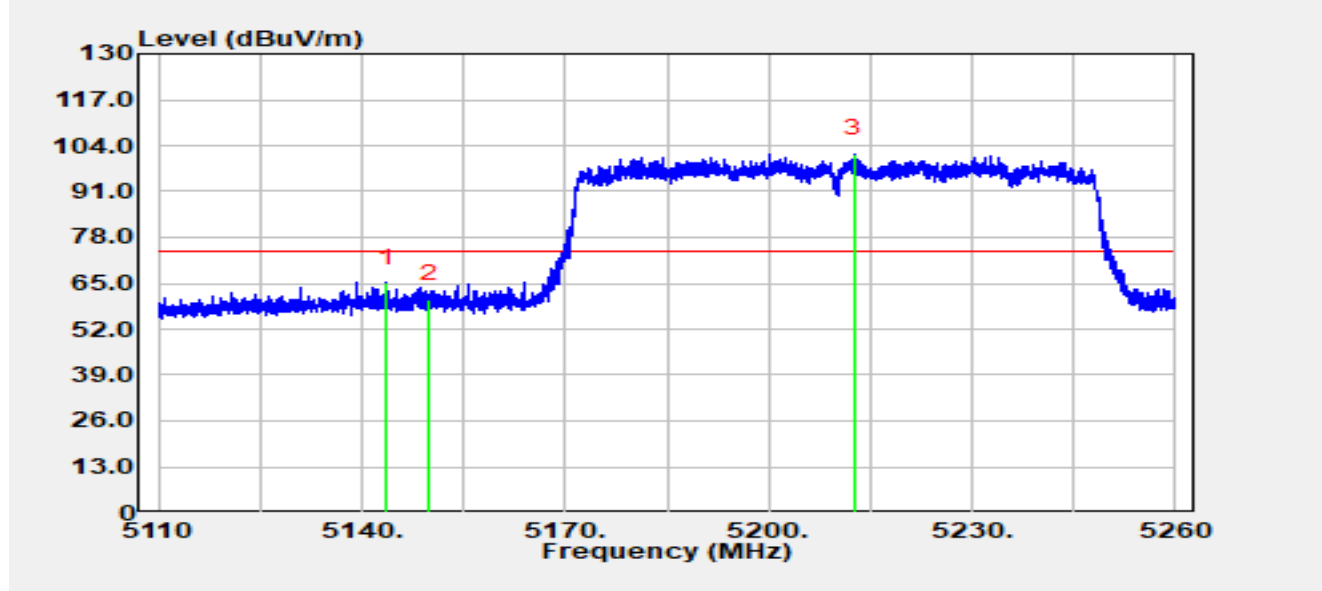


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.59	27.79	25.47	53.26	-0.74	54.00	Average
2		5150.00	26.54	25.45	51.99	-2.01	54.00	Average
3		5197.39	68.96	25.66	94.61	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-21
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

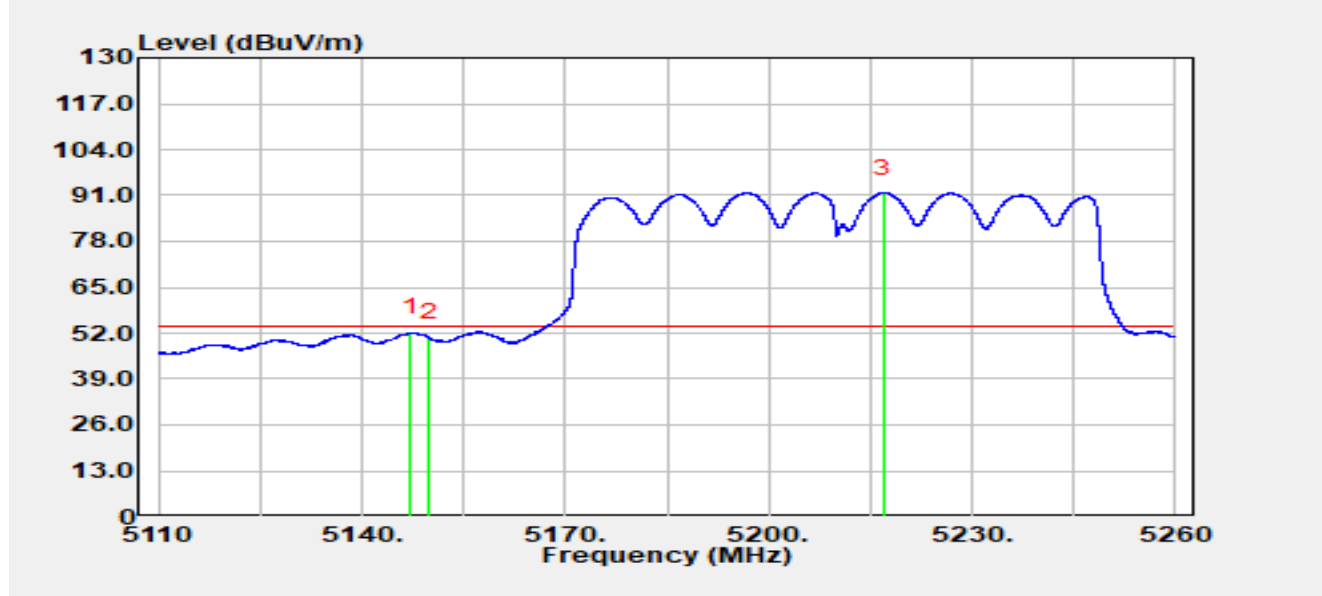


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.71	39.70	25.49	65.18	-8.82	74.00	Peak
2		5150.00	34.97	25.45	60.42	-13.58	74.00	Peak
3		5212.59	75.96	25.59	101.55	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-21
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ac-VHT80 at 5210 MHz		

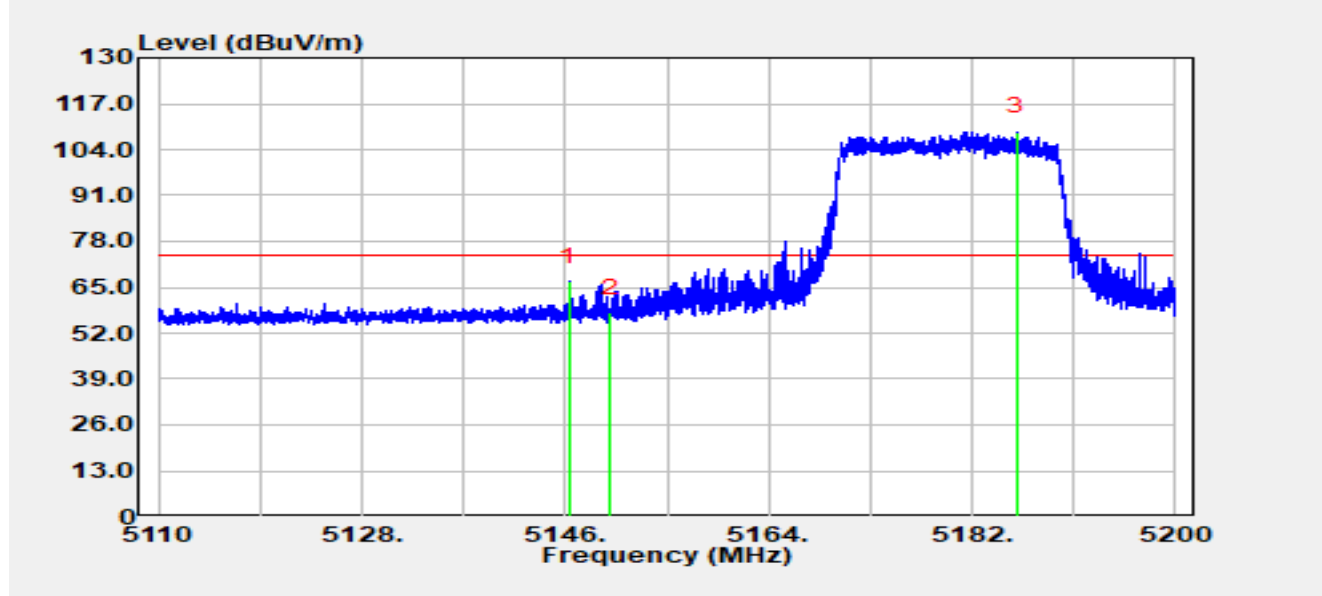


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.22	26.56	25.47	52.03	-1.97	54.00	Average
2		5150.00	25.13	25.45	50.58	-3.42	54.00	Average
3		5217.01	66.09	25.62	91.71	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 5180 MHz		

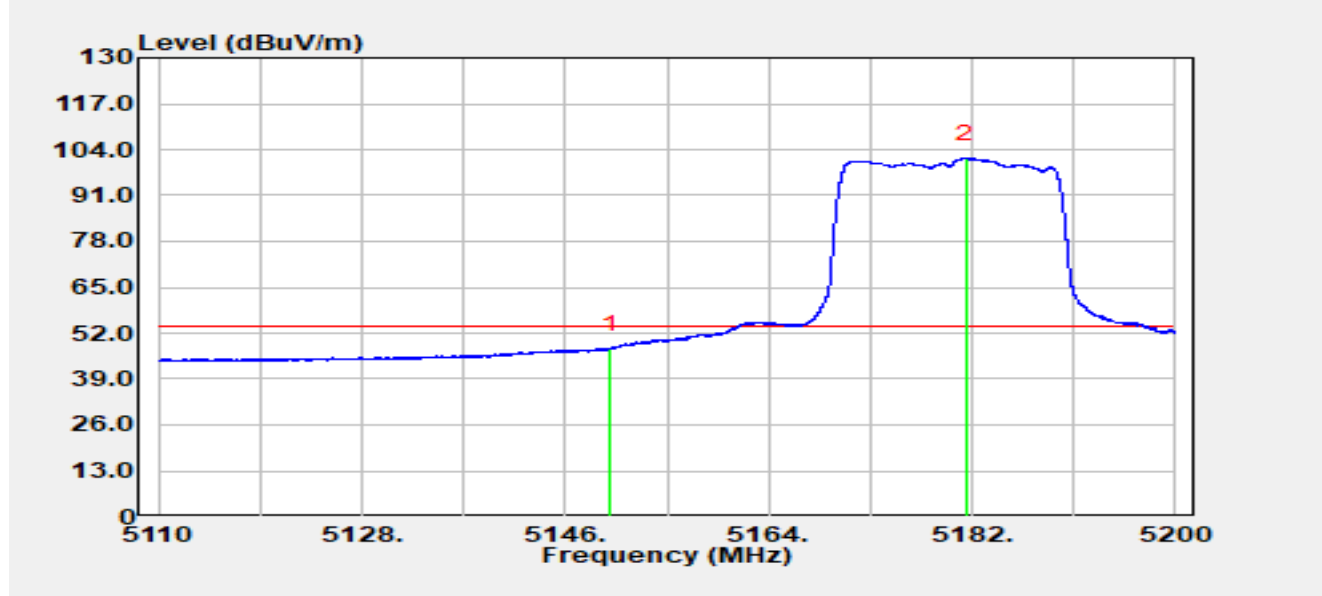


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.39	41.02	25.47	66.49	-7.51	74.00	Peak
2		5150.00	32.33	25.45	57.78	-16.22	74.00	Peak
3		5186.00	83.25	25.71	108.96	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 5180 MHz		

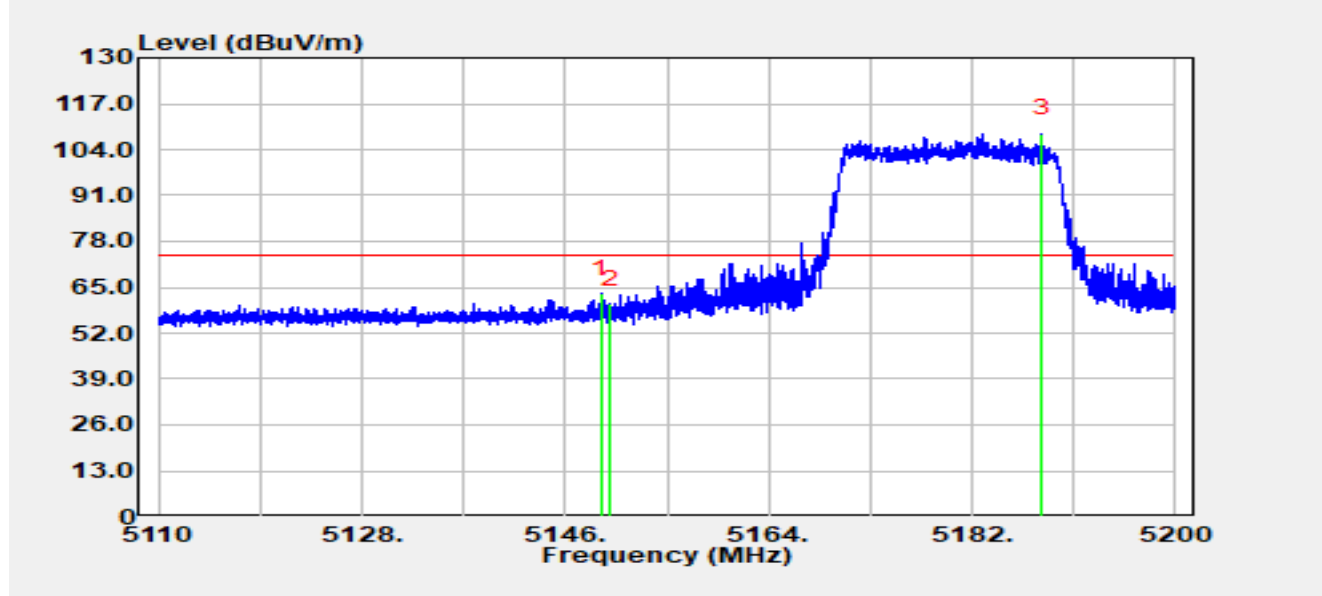


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	22.01	25.45	47.46	-6.54	54.00	Average
2		5181.45	75.85	25.67	101.52	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 5180 MHz		

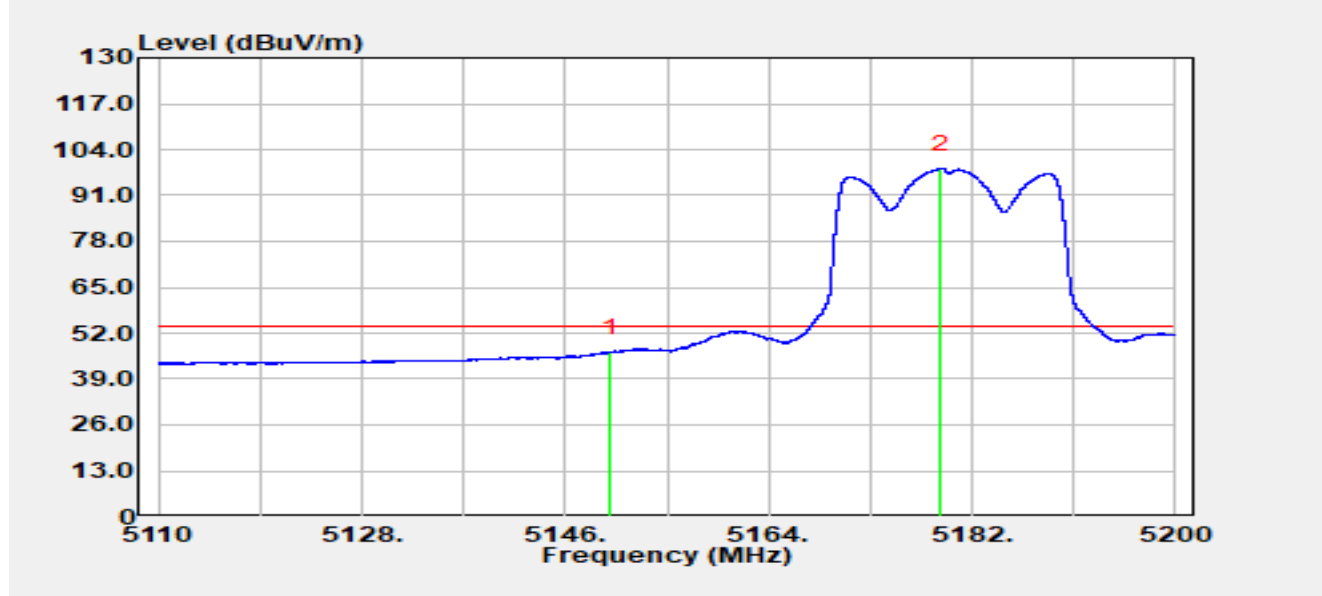


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.20	37.60	25.46	63.06	-10.94	74.00	Peak
2		5150.00	34.69	25.45	60.14	-13.86	74.00	Peak
3		5188.14	82.72	25.73	108.45	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 5180 MHz		

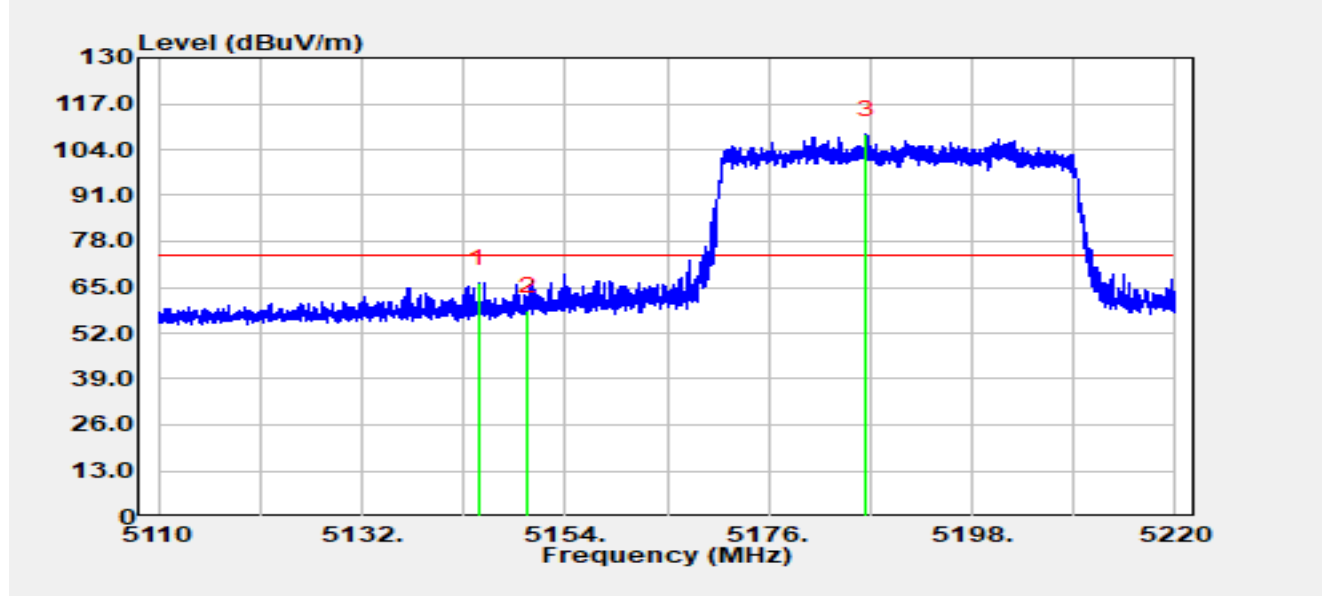


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	21.09	25.45	46.54	-7.46	54.00	Average
2		5179.26	72.94	25.65	98.59	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 5190 MHz		

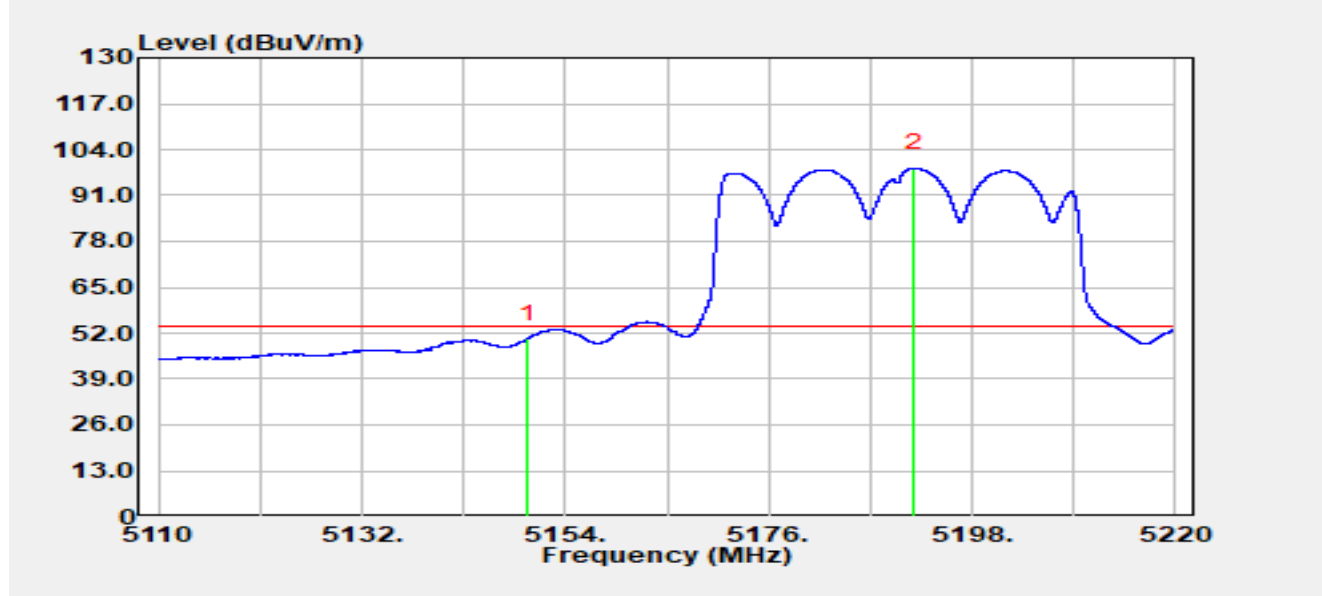


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5144.65	40.69	25.48	66.17	-7.83	74.00	Peak
2		5150.00	32.71	25.45	58.16	-15.84	74.00	Peak
3		5186.60	82.49	25.71	108.21	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 5190 MHz		

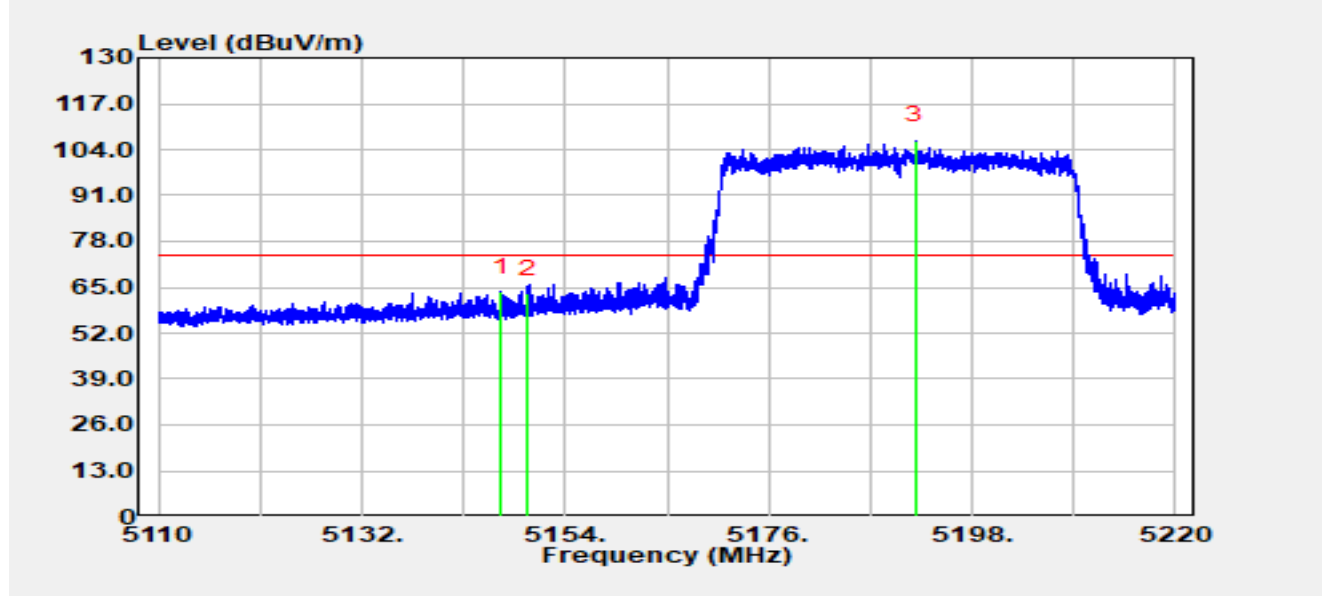


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	25.02	25.45	50.47	-3.53	54.00	Average
2		5191.80	72.98	25.72	98.70	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 5190 MHz		

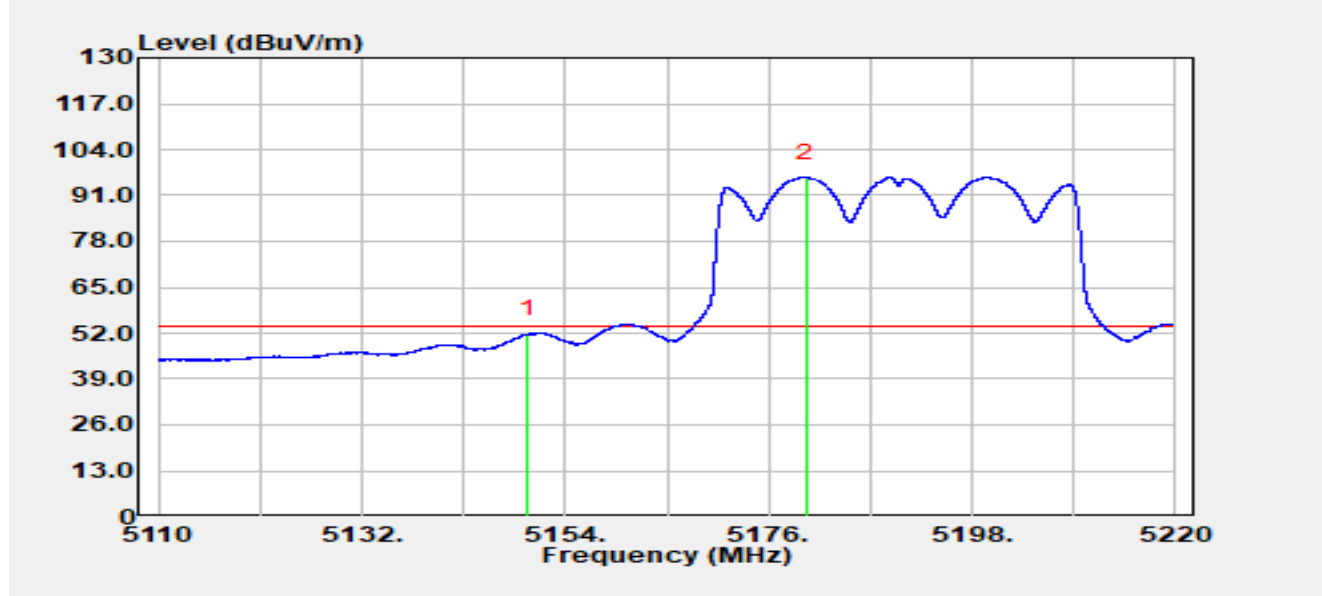


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.05	38.20	25.47	63.68	-10.32	74.00	Peak
2		5150.00	37.66	25.45	63.11	-10.89	74.00	Peak
3		5191.91	80.87	25.72	106.59	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 5190 MHz		

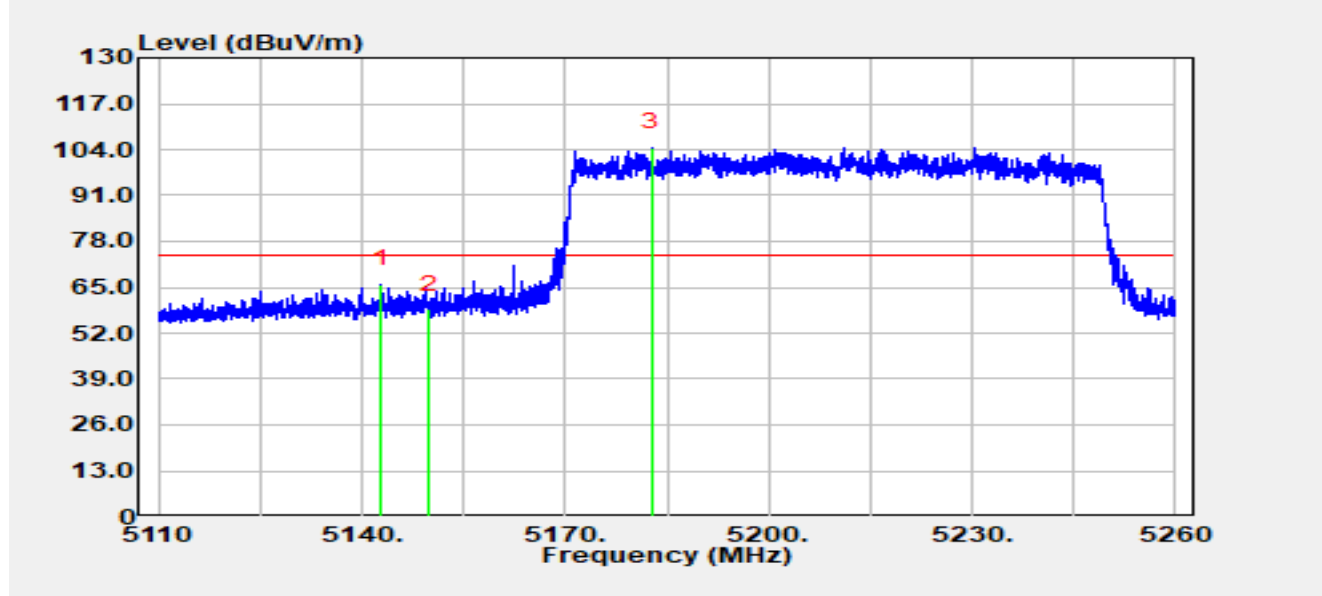


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	26.08	25.45	51.53	-2.47	54.00	Average
2		5180.07	70.46	25.66	96.12	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE80 at 5210 MHz		

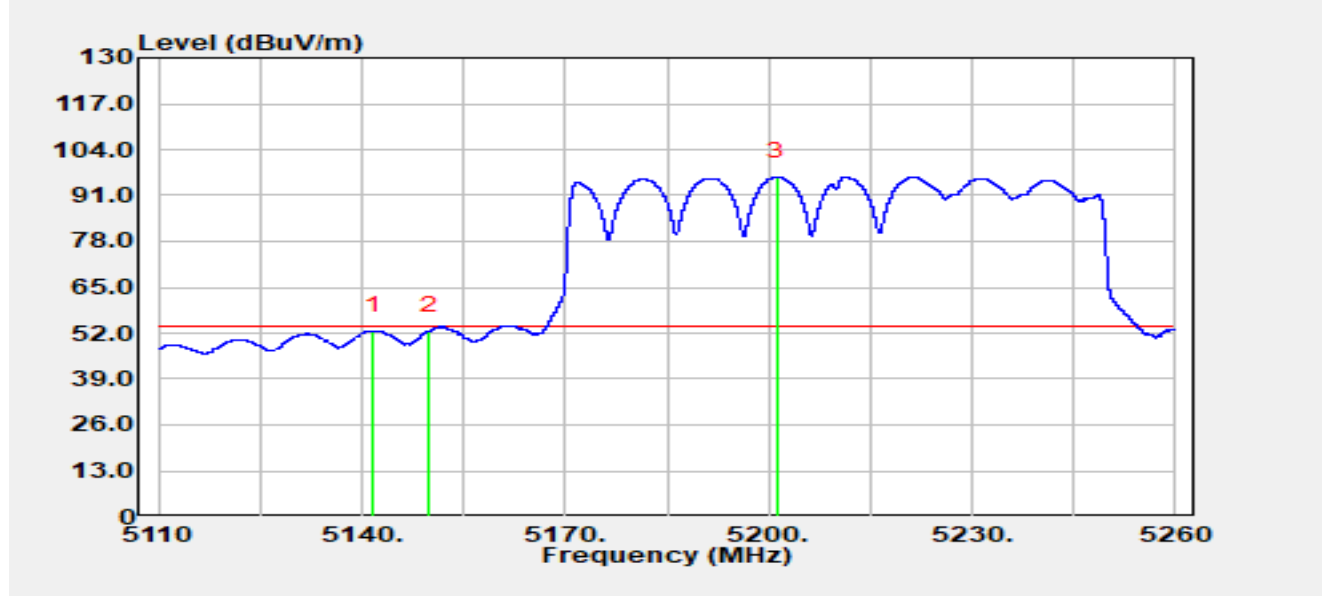


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.76	40.43	25.49	65.93	-8.07	74.00	Peak
2		5150.00	33.26	25.45	58.71	-15.29	74.00	Peak
3		5182.83	79.03	25.68	104.71	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE80 at 5210 MHz		

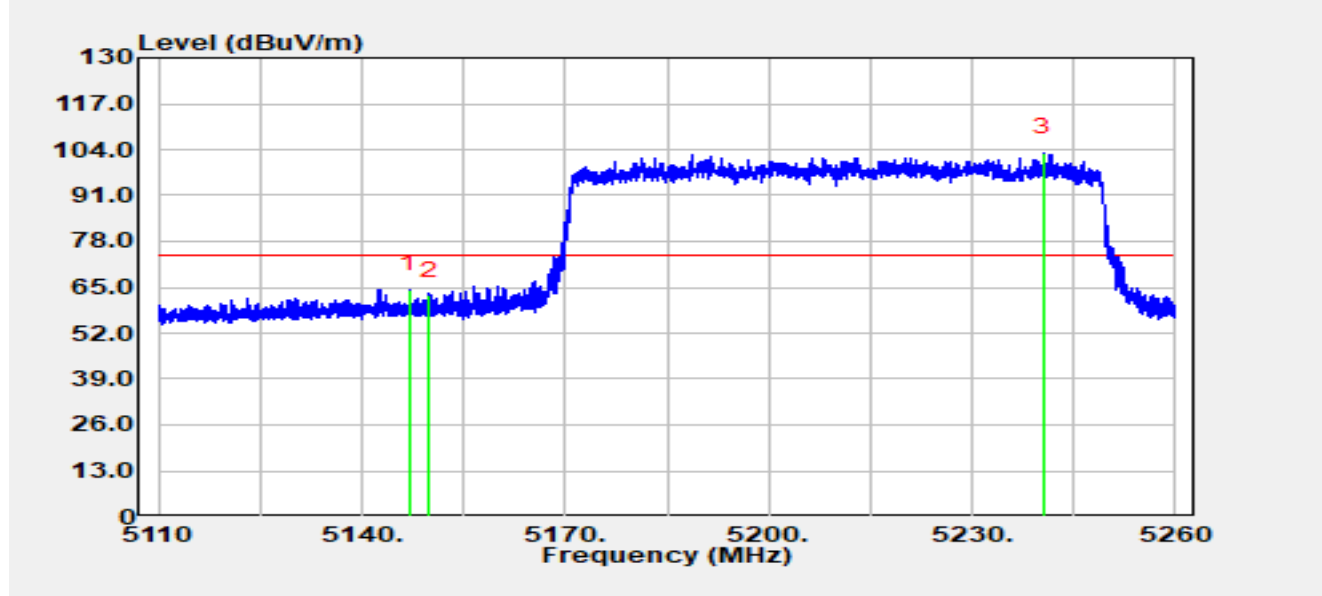


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.77	27.18	25.50	52.68	-1.32	54.00	Average
2		5150.00	27.21	25.45	52.66	-1.34	54.00	Average
3		5201.13	70.65	25.62	96.27	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE80 at 5210 MHz		

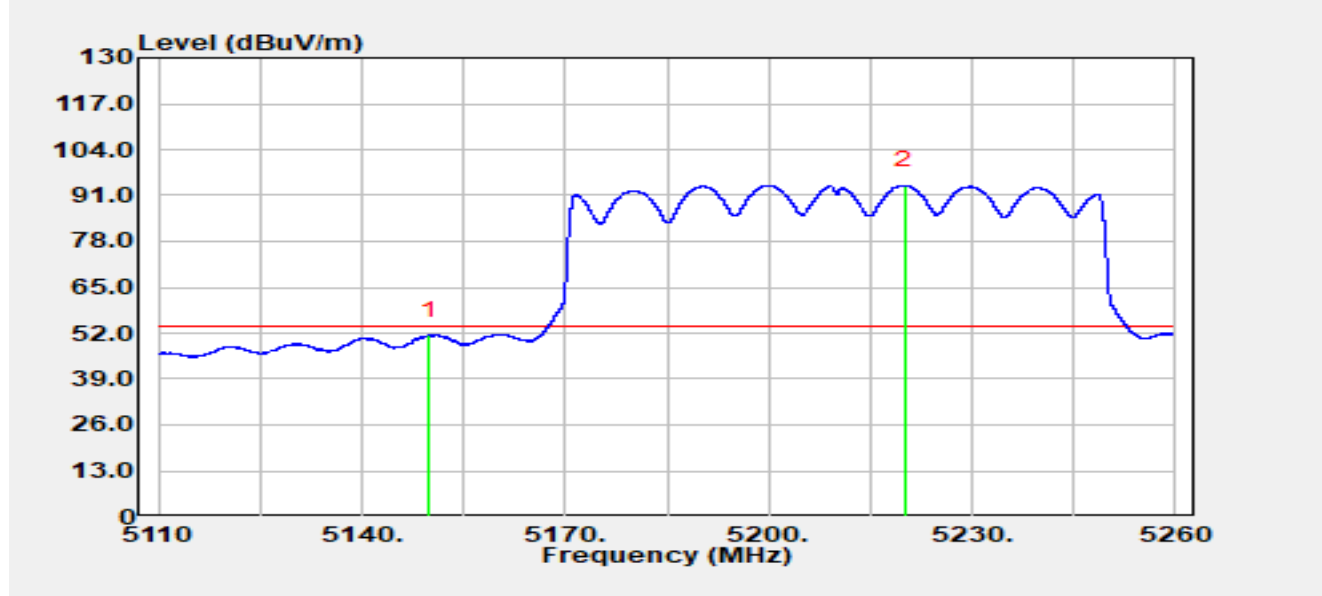


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.02	38.87	25.47	64.34	-9.66	74.00	Peak
2		5150.00	37.23	25.45	62.68	-11.32	74.00	Peak
3		5240.53	77.44	25.81	103.26	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-05-03
Temperature	21.1 °C	Humidity	52.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE80 at 5210 MHz		

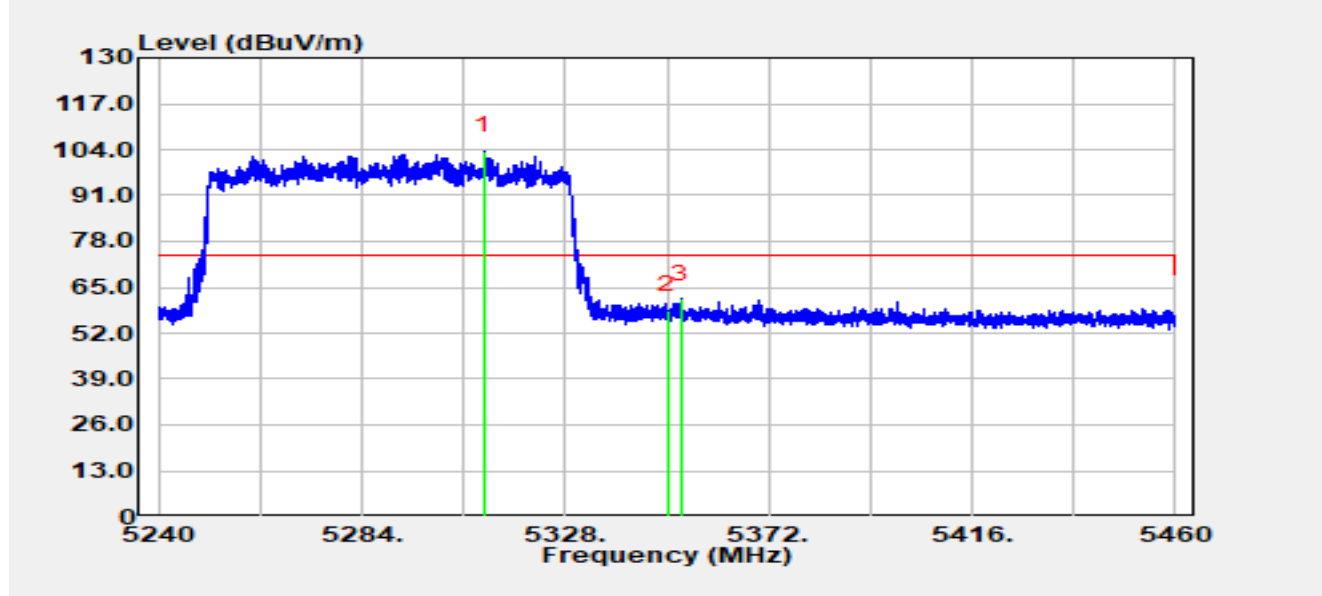


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	25.86	25.45	51.31	-2.69	54.00	Average
2		5219.98	68.20	25.64	93.84	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE80 at 5290 MHz		

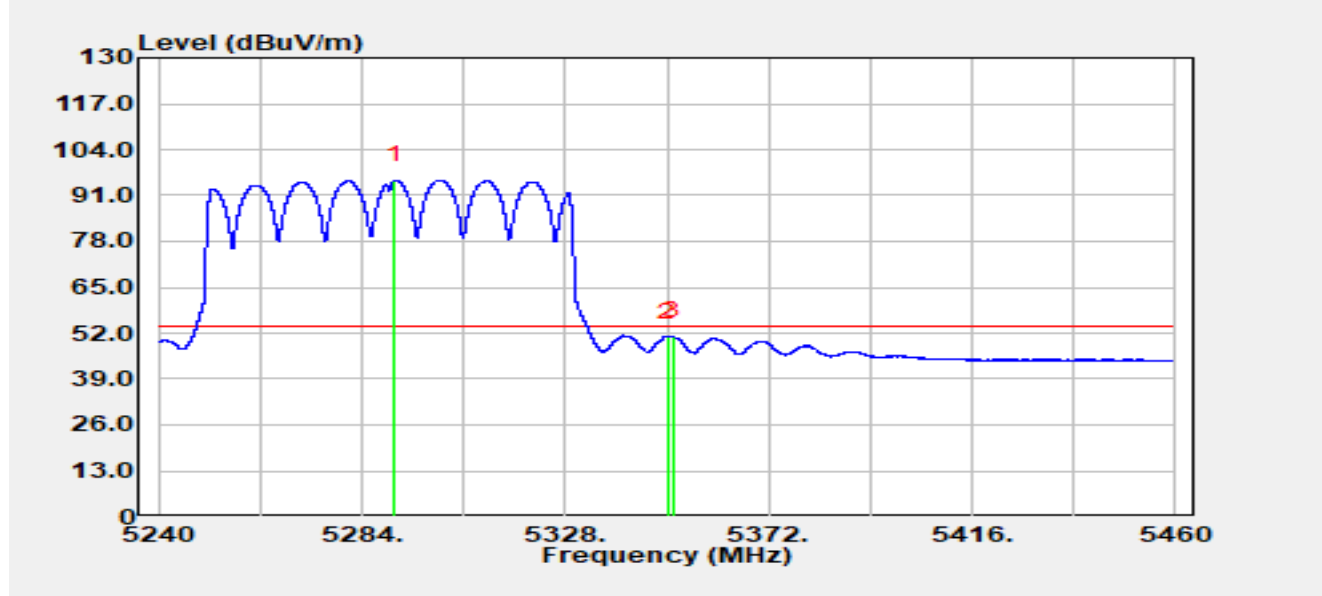


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5310.36	77.66	25.92	103.59	N/A	N/A	Peak
2		5350.00	32.29	26.23	58.53	-15.47	74.00	Peak
3	*	5352.93	35.42	26.19	61.61	-12.39	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE80 at 5290 MHz		

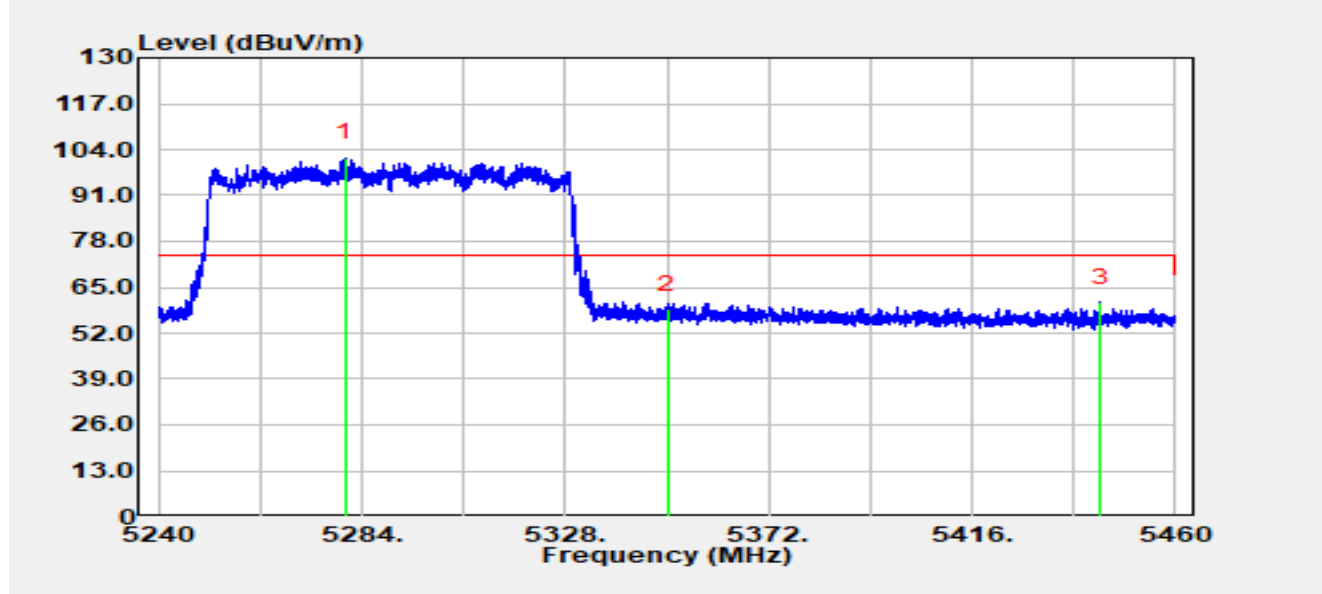


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5291.17	69.40	25.97	95.37	N/A	N/A	Average
2		5350.00	24.68	26.23	50.91	-3.09	54.00	Average
3	*	5351.17	24.95	26.21	51.16	-2.84	54.00	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE80 at 5290 MHz		

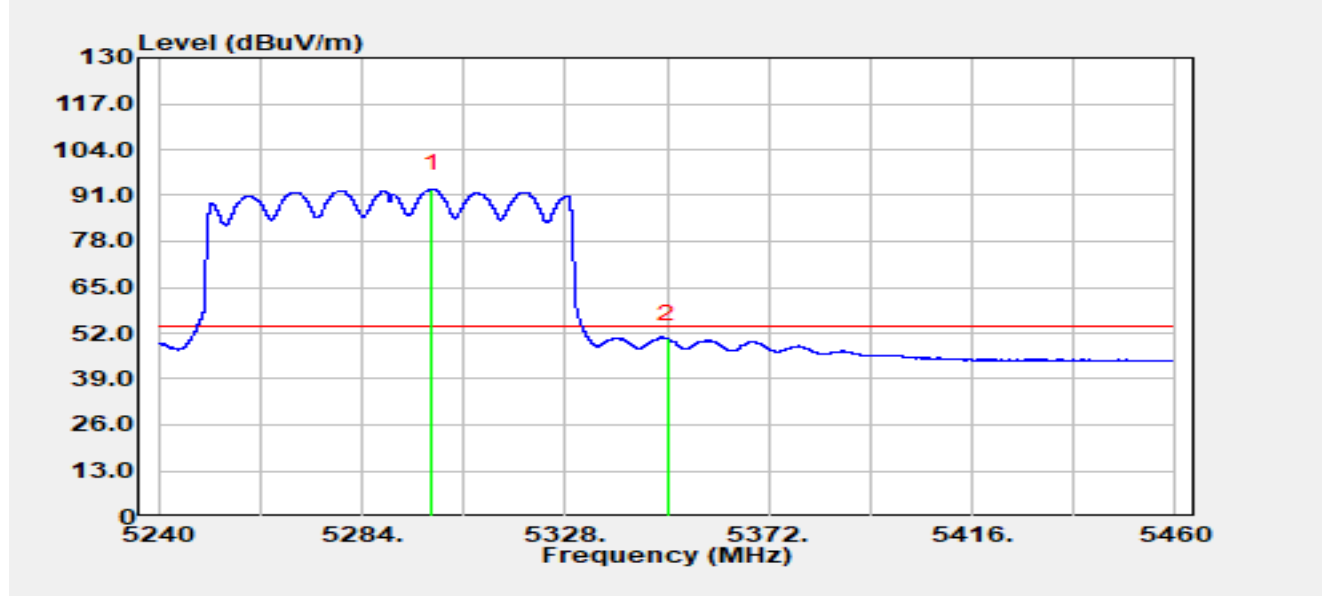


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5280.39	75.74	25.88	101.62	N/A	N/A	Peak
2		5350.00	32.56	26.23	58.79	-15.21	74.00	Peak
3	*	5443.72	34.31	26.34	60.65	-13.35	74.00	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-04-27
Temperature	18.7 °C	Humidity	46.7%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Alex Liu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE80 at 5290 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5299.05	66.84	25.99	92.84	N/A	N/A	Average
2	*	5350.00	24.14	26.23	50.37	-3.63	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Appendix B - Test Setup Photograph

Refer to “R26S1051036-UT” file.

Appendix C - EUT Photograph

Refer to "R26S1051036-UE" file.

_____ The End _____