

MEASUREMENT REPORT

C2PC

FCC ID : HD5-CK67X0N

Applicant : Honeywell International Inc

Application Type : Certification

Product : Mobile Computer

Model No. : CK67X0N

Brand Name : Honeywell

FCC Classification : Unlicensed National Information Infrastructure (NII)

FCC Rule Part(s) : Part15 Subpart E (Section 15.407)

Received Date : November 29, 2024

Test Date : December 24, 2024~ December 26, 2024

Tested By : *Owen Tsai*
(Owen Tsai)

Reviewed By : *Paddy Chen*
(Paddy Chen)

Approved By : *Chenz Ker*
(Chenz Ker)



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 and was tested in accordance with the measurement procedures specified in KDB 789033 D02v02r01. Test results reported herein relate only to the item(s) tested.

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

Revision History

Report No.	Version	Description	Issue Date	Note
2411TW0118-U5	1.0	Original Report	2025-01-09	

Note:

- The original report is 2405TW0107-U5, the changes are as follows, so the FCC C2PC is executed.
 - Add Cold-Storage (CS) version.
 - Add heater function.
 - Replace uMCP via UFS and memory.
 - New shielding can design for 2nd BT (RF circuit w/o changed.).
- Original report Grant Date: 08/27/2024, FCC ID: HD5-CK67X0N.

CONTENTS

Description	Page
1. INTRODUCTION	7
1.1. Scope	7
1.2. MRT Test Location	7
2. PRODUCT INFORMATION	8
2.1. Equipment Description.....	8
2.2. Product Specification Subjective to this Report.....	9
2.3. Working Frequencies for this report	10
2.4. Description of Available Antennas.....	11
2.5. Test Mode	12
2.6. Configuration of Test System.....	13
2.7. Test System Details.....	14
2.8. Description of Test Software	14
2.9. Applied Standards	14
2.10. Duty Cycle	15
2.11. Test Configuration	16
2.12. EMI Suppression Device(s)/Modifications.....	16
2.13. Labeling Requirements.....	16
3. DESCRIPTION OF TEST	17
3.1. Evaluation Procedure	17
3.2. AC Line Conducted Emissions	17
3.3. Radiated Emissions.....	18
4. ANTENNA REQUIREMENTS.....	19
5. TEST EQUIPMENT CALIBRATION DATE.....	20
6. MEASUREMENT UNCERTAINTY.....	22
7. TEST RESULT	23
7.1. Summary	23
7.2. 26dB Bandwidth Measurement.....	24
7.2.1. Test Limit	24
7.2.2. Test Procedure used.....	24
7.2.3. Test Setting.....	24
7.2.4. Test Setup	24
7.2.5. Test Result.....	25
7.3. 6dB Bandwidth Measurement.....	26

7.3.1. Test Limit	26
7.3.2. Test Procedure used	26
7.3.3. Test Setting.....	26
7.3.4. Test Setup	26
7.3.5. TestResult.....	27
7.4. Output Power Measurement	28
7.4.1. Test Limit	28
7.4.2. Test Procedure Used	28
7.4.3. Test Setting.....	28
7.4.4. Test Setup	28
7.4.5. Test Result.....	29
7.5. Transmit Power Control	32
7.5.1. Test Limit	32
7.5.2. Test Procedure Used	32
7.5.3. Test Setting.....	32
7.5.4. Test Setup	32
7.5.5. Test Result.....	32
7.6. Power Spectral Density Measurement	33
7.6.1. Test Limit	33
7.6.2. Test Procedure Used	33
7.6.3. Test Setting.....	33
7.6.4. Test Setup	34
7.6.5. Test Result.....	35
7.7. Frequency Stability Measurement.....	36
7.7.1. Test Limit	36
7.7.2. Test Limit	36
7.7.3. Test Setup	37
7.7.4. Test Result.....	37
7.8. Radiated Spurious Emission Measurement	38
7.8.1. Test Limit	38
7.8.2. Test Procedure Used	38
7.8.3. Test Setting.....	38
7.8.4. Test Setup	40
7.8.5. Test Result.....	41
7.9. Radiated Restricted Band Edge Measurement	61
7.9.1. Test Limit	61
7.9.2. Test Procedure Used	62
7.9.3. Test Setting.....	62
7.9.4. Test Setup	63

7.9.5. Test Result.....	64
7.10. AC Conducted Emissions Measurement.....	134
7.10.1. Test Limit	134
7.10.2. Test Procedure	134
7.10.3. Test Setup	135
7.10.4. Test Result.....	136
8. CONCLUSION.....	137
Appendix A : Test Setup Photograph	138
Appendix B : EUT Photograph.....	138
Appendix C : Internal Photograph	138

General Information

Applicant	Honeywell International Inc
Applicant Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Manufacturer	Honeywell International Inc
Manufacturer Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.407

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Canada, EU and TELEC Rules.

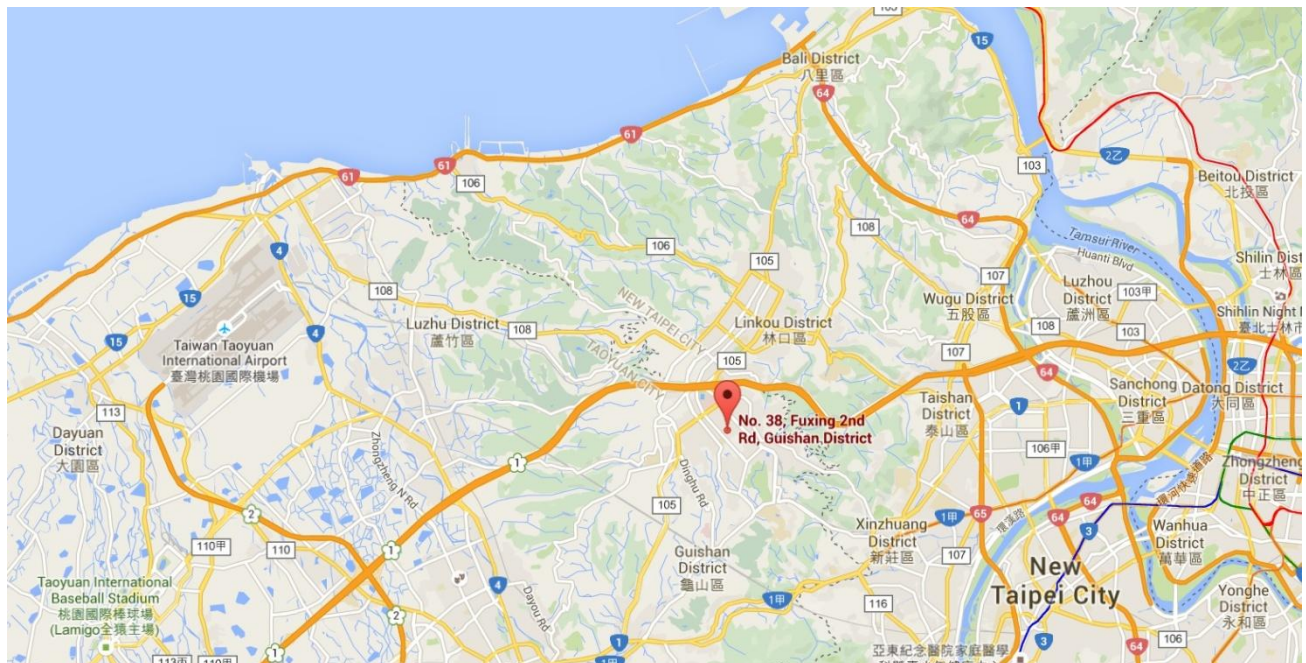
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada and Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	Mobile Computer
Model No.:	CK67X0N
Brand Name:	Honeywell
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	Main BT/BLE : V5.3 dual mode + 2 nd BLE: V5.3 Single mode
NFC Specification	13.56MHz
EUT Identification No.:	#24295D8146 (Conducted) #24295D8143 (Radiated)
Accessory	
Battery	Brand: Honeywell MODEL:CK65-BTCS Rating: 3.6Vdc, 5200mAh, 18.7Wh

Note:

1. For other features of this EUT, test report will be issued separately.
2. This product has 3 scanners, 5 keypads, can refer as below:

Scanner	S0703	S0803FR	S0803	--	--
Keypad	Alpha Numeric	Numeric	Large Numeric	53keys Alpha Numeric	42keys Numeric

3. This report selected S0803FR with Alpha Numeric as the main test.

2.2. Product Specification Subjective to this Report

Frequency Range:	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5240MHz, 5260~5320MHz, 5500~5720MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5230MHz, 5270~5310MHz, 5510~5710MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610 MHz, 5690MHz, 5775MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation:	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1733.3Mbps 802.11ax: up to 2402Mbps

Note: For other features of this EUT, test report will be issued separately.

2.3. Working Frequencies for this report

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	5550MHz
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

802.11ac-VHT160/ax-HE160

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

2.4. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	Tx Paths	Number of spatial streams	Max Antenna Gain (dBi)	Beamforming Directional Gain(dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
Wi-Fi Antenna							
PIFA	2412 ~ 2462	2	1	3.00	--	3.00	5.67
	5150 ~ 5250	2	1	2.50	--	2.50	5.07
	5250 ~ 5350	2	1	2.40	--	2.40	5.16
	5470 ~ 5725	2	1	2.70	--	2.70	5.42
	5725 ~ 5850	2	1	2.60	--	2.60	5.61
	5850 ~ 5895	2	1	2.60	--	2.60	5.61
	5925 ~ 6425	2	1	3.00	--	3.00	5.86
	6425 ~ 6525	2	1	3.00	--	3.00	5.86
	6525 ~ 6875	2	1	4.00	--	4.00	6.52
	6875 ~ 7125	2	1	3.90	--	3.90	6.81

Remark:

- The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream follows.

- For power spectral density (PSD) measurements on all devices,

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

- For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB for $N_{ANT} \leq 4$;

- All messages of antenna were declared by manufacturer.

Test Mode	Tx Paths	CDD Mode	Beamforming Mode
802.11b/g/n (DTS)	2	√	X
802.11ax (DTS)	2	√	X
802.11a/n (NII)	2	√	X
802.11ac/ax (NII)	2	√	X
802.11ax (6CD)	2	√	X

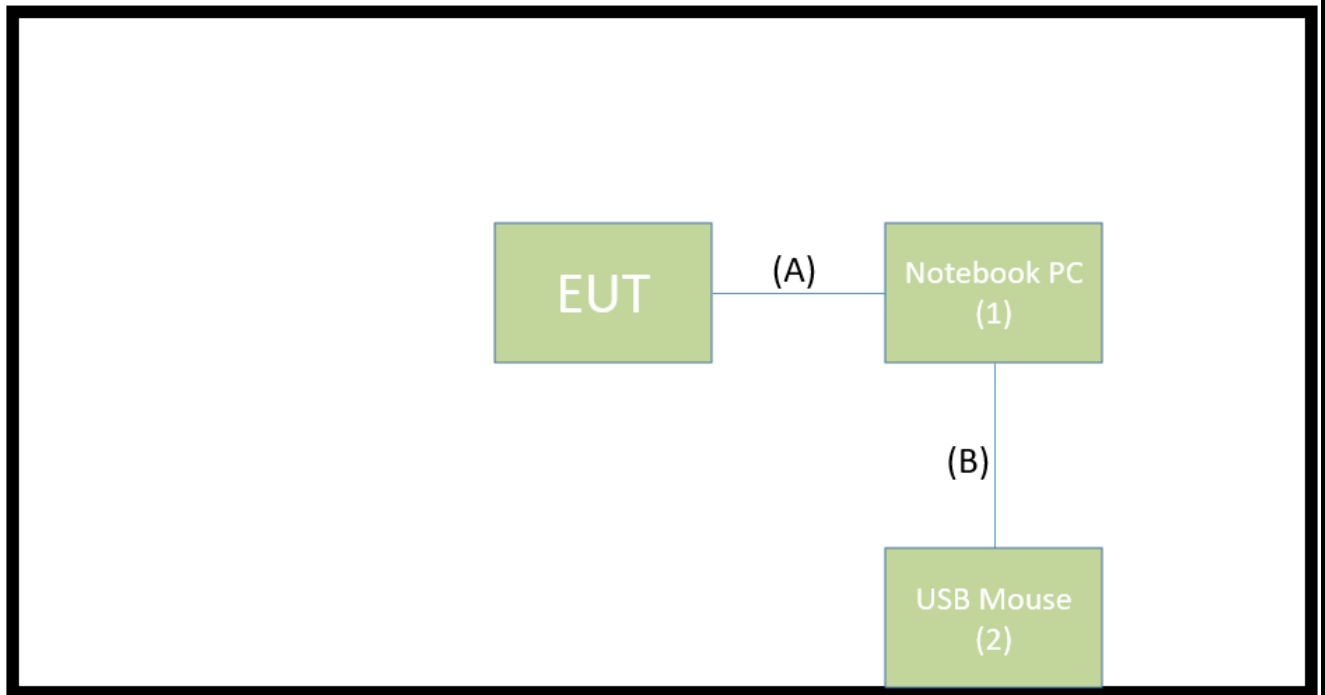
2.5. Test Mode

CDD Mode
Mode 1: Transmit by 802.11a_ (6Mbps) (CDD mode)
Mode 2: Transmit by 802.11ac-VHT20_ (MCS0) (CDD mode)
Mode 3: Transmit by 802.11ac-VHT40_ (MCS0) (CDD mode)
Mode 4: Transmit by 802.11ac-VHT80_ (MCS0) (CDD mode)
Mode 5: Transmit by 802.11ac-VHT160_ (MCS0) (CDD mode)
Mode 6: Transmit by 802.11ax-HE20_ (MCS0) (CDD mode)
Mode 7: Transmit by 802.11ax-HE40_ (MCS0) (CDD mode)
Mode 8: Transmit by 802.11ax-HE80_ (MCS0) (CDD mode)
Mode 9: Transmit by 802.11ax-HE160_ (MCS0) (CDD mode)
Mode 10: Transmit by 802.11ax-HE20_26Tone_RU0 (CDD mode)
Mode 11: Transmit by 802.11ax-HE20_26Tone_RU8 (CDD mode)
Mode 12: Transmit by 802.11ax-HE20_52Tone_RU74 (CDD mode)
Mode 13: Transmit by 802.11ax-HE20_52Tone_RU77 (CDD mode)
Mode 14: Transmit by 802.11ax-HE20_106Tone_RU106 (CDD mode)
Mode 15: Transmit by 802.11ax-HE20_106Tone_RU107 (CDD mode)
Mode 16: Transmit by 802.11ax-HE20_242Tone_RU122 (CDD mode)
Remark:
1. For Radiated emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.
2. Due to the same modulation between 802.11n and 802.11ac, so 802.11n-HT20 and HT40 are covered by 802.11ac-VHT20 and VHT40 in this report.

2.6. Configuration of Test System

The device was tested per the guidance ANSI C63.10: 2013 was used to reference the appropriate EUT setup for radiated emissions testing and AC line conducted testing.

Connection Diagram



Signal Cable Type		Signal Cable Description
A	USB Cable	Shielded, 1.0m
B	USB Mouse Cable	Shielded, 1.8m

2.7. Test System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

	Product	Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	P65F	N/A	Non-shielded, 0.8m
2	USB Mouse	Logitech	M90	N/A	N/A

2.8. Description of Test Software

The test utility software used during testing was “QRCT”, the version is ver4.0-00209.

Note: Final power setting please refer to operational description.

2.9. 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 D02v02r01,
- KDB 662911 D01v02r01
- ANSI C63.10-2013

2.10. Duty Cycle

5GHz (NII) operation is possible in 20MHz, 40MHz, 80MHz and 160MHz channel bandwidths. The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8MHz, VBW = 50MHz. The RBW and VBW were both greater than $50/T$, where T is the minimum transmission duration, and the number of sweep points across T was greater than 100. The duty cycles are as follows:

Test Mode	Duty Cycle
802.11a	99.24%
802.11ac-VHT20	99.81%
802.11ac-VHT40	99.08%
802.11ac-VHT80	98.56%
802.11ac-VHT160	99.10%
802.11ax-HE20	99.82%
802.11ax-HE40	98.76%
802.11ax-HE80	98.91%
802.11ax-HE160	98.74%

2.11. Test Configuration

The device was tested per the guidance of KDB 789033 D02v02r01. ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.12. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

2.13. Labeling Requirements

Per 2.1074 & 15.19; Docket 95-19

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlets supplied to the user and be readily visible to the purchaser at the time of purchase.

However, when the device is so small wherein placement of the label with specified statement is not practical, only the FCC ID must be displayed on the device per Section 15.19(a)(5). Please see attachment for FCC ID label and label location.

3. DESCRIPTION OF TEST

3.1. Evaluation Procedure

The measurement procedures described in the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices (ANSI C63.10-2013), and the guidance provided in KDB 789033 D02v02r01 were used in the measurement.

3.2. AC Line Conducted Emissions

The line-conducted facility is located inside an 8'x4'x4' shielded enclosure. A 1m x 2m wooden table 80cm high is placed 40cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30MHz, 50 Ω /50 μ H Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40cm above the horizontal reference ground-plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the receiver and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The receiver was scanned from 150kHz to 30MHz. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 9kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was also maximized by varying: power lines, the mode of operation or data exchange speed, or support equipment whichever determined the worst-case emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions are used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9kHz resolution bandwidth for final measurements.

An extension cord was used to connect to a single LISN which powered by EUT. The extension cord was calibrated with LISN, the impedance and insertion loss are compliance with the requirements as stated in ANSI C63.10-2013.

3.3. Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. A MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remotecontrolled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, whichever produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

4. 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.

5. TEST EQUIPMENT CALIBRATION DATE

Conducted Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2025/4/21
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2025/3/5
Cable	Rosnol	N1C50-RG400-B 1C50-500CM	MRTTWE00013	1 year	2025/6/14

Radiated Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2025/5/7
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2025/11/5
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2025/5/20
Broadband Preamplifier	EMC Instruments corporation	EMC118A45 SE	MRTTWA00088	1 year	2025/5/14
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2025/3/26
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2025/3/21
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2025/3/5
Signal Analyzer	R&S	FSVA3044	MRTTWA00092	1 year	2025/6/20
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00034	1 year	2025/6/25
Cable	HUBERSUHNER	EMC105-NM-NM-3000	MRTTWE00035	1 year	2025/6/25
Temperature/Humidity Meter	TFA	35.1083	MRTTWA00050	1 year	2025/6/2

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2025/9/24
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2025/8/12
USB Wideband Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2025/3/12
Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	1 year	2025/6/6

Test Software

Software	Version	Function
e3	9.160520a	EMI Test Software

6. 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 $k = 2$.

AC Conducted Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 150kHz~30MHz: $\pm 2.53\text{dB}$
Radiated Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 9kHz ~ 1GHz: $\pm 4.25\text{dB}$ 1GHz ~ 40GHz: $\pm 4.45\text{dB}$
Conducted Power (Carrier Power / Power Density)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.84\text{dB}$
Conducted Spurious Emission
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 2.65\text{ dB}$
Occupied Bandwidth
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 3.3\%$
Temp. / Humidity
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.82^\circ\text{C} / \pm 3\%$
Frequency Error
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$

7. TEST RESULT

7.1. Summary

FCC Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.407(a)	26dB Bandwidth	N/A	Conducted	N/A	Section 7.2
15.407(e)	6dB Bandwidth	$\geq 500\text{kHz}$		N/A	Section 7.3
15.407(a)(1)(ii), (2), (3)	Maximum Conducted Output Power	Refer to section 7.4		Pass (20.21dBm @avg)	Section 7.4
15.407(h)(1)	Transmit Power Control	$\leq 24\text{ dBm}$		N/A	Section 7.5
15.407(a)(1)(ii), (2), (3), (12)	Peak Power Spectral Density	Refer to section 7.6		N/A	Section 7.6
15.407(g)	Frequency Stability	N/A		N/A	Section 7.7
15.407(b)(1), (2), (3), (4)(i)	Undesirable Emissions	Refer to Section 7.8	Radiated	PASS (49.04dBuV/m@Peak)	Section 7.8
15.205, 15.209 15.407(b)(8), (9), (10)	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		PASS (47.10dBuV/m@avg)	Section 7.9
15.207	AC Conducted Emissions 150kHz - 30MHz	< FCC 15.207 limits	Line Conducted	N/A	Section 7.10

Notes:

- Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.
- The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- Output power test was verified over all data rates of each mode (data refers to operational description), and then choose the maximum power output (low data rate) for final test of each channel.
- For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

7.2. 26dB Bandwidth Measurement

7.2.1. Test Limit

N/A

7.2.2. Test Procedure used

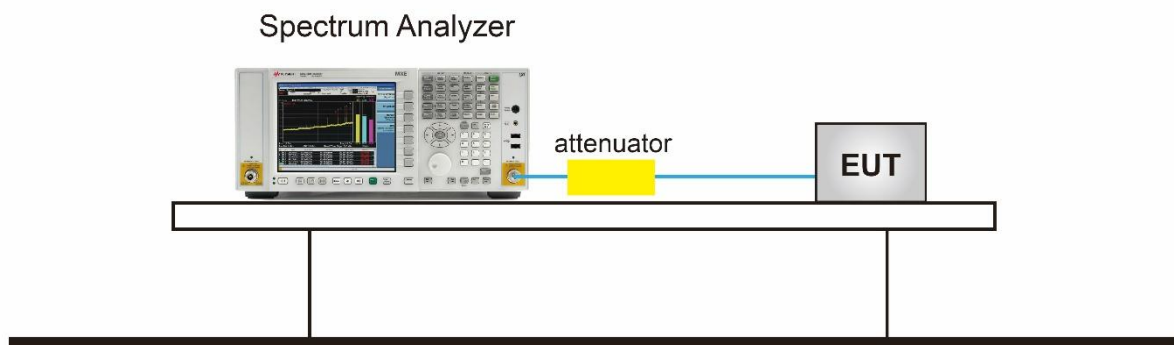
K DB 789033 D02v02r01- Section II)C.1) (26dB Bandwidth)

KDB 789033 D02v02r01- Section II)D) (99% Bandwidth)

7.2.3. Test Setting

1. The analyzers' automatic bandwidth measurement capability was used to perform the 26dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 26$. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediated power nulls in the fundamental emission.
2. RBW = approximately 1% of the emission bandwidth.
3. $VBW \geq 3 \times RBW$.
4. Detector = Peak.
5. Trace mode = max hold.

7.2.4. Test Setup



7.2.5.Test Result

Note: Reference original report Grant Date: 08/27/2024, FCC ID: HD5-CK67X0N.

7.3. 6dB Bandwidth Measurement

7.3.1. Test Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

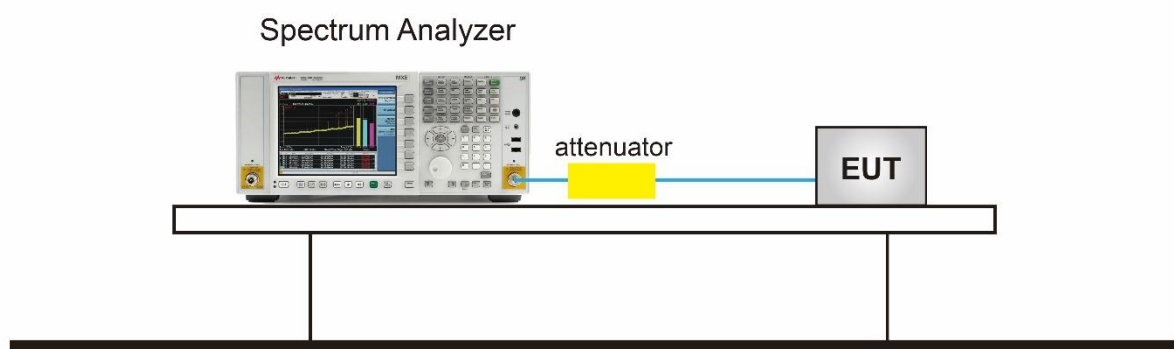
7.3.2. Test Procedure used

KDB 789033 D02v02r01- Section C.2

7.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 100 kHz.
3. VBW $3 \times$ RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = auto couple.
7. Allow the trace to stabilize.
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

7.3.4. Test Setup



7.3.5.TestResult

Note: Reference original report Grant Date: 08/27/2024, FCC ID: HD5-CK67X0N.

7.4. Output Power Measurement

7.4.1. Test Limit

For the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W 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 (30dBm).

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

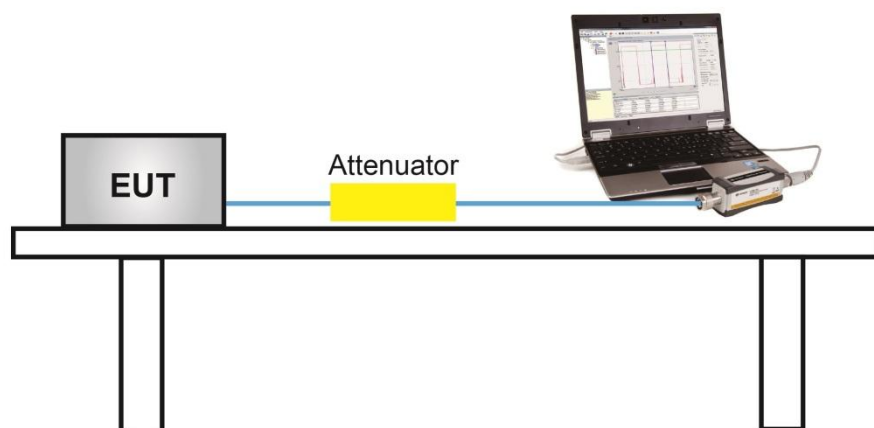
7.4.2. Test Procedure Used

KDB 789033D02v02r01- Section E)3)b) Method PM-G

7.4.3. Test Setting

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.

7.4.4. Test Setup



7.4.5. Test Result

Product	Mobile Computer	Test Engineer	Owen
Test Site	SR6	Test Date	2024/12/26
Test Mode	CDD Mode		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11a	6Mbps	36	5180	16.88	16.30	19.61	≤ 23.98	Pass
11a	6Mbps	40	5200	17.45	16.93	20.21	≤ 23.98	Pass
11a	6Mbps	48	5240	16.84	16.42	19.65	≤ 23.98	Pass
11a	6Mbps	52	5260	16.83	16.34	19.60	≤ 23.98	Pass
11a	6Mbps	60	5300	16.88	16.54	19.72	≤ 23.98	Pass
11a	6Mbps	64	5320	16.75	16.26	19.52	≤ 23.98	Pass
11a	6Mbps	100	5500	16.40	15.93	19.18	≤ 23.98	Pass
11a	6Mbps	116	5580	16.54	16.23	19.40	≤ 23.98	Pass
11a	6Mbps	140	5700	16.47	16.29	19.39	≤ 23.98	Pass
11a	6Mbps	144	5720	16.50	16.34	19.43	≤ 22.52	Pass
11a	6Mbps	149	5745	16.42	16.06	19.25	≤ 30.00	Pass
11a	6Mbps	157	5785	16.60	16.63	19.63	≤ 30.00	Pass
11a	6Mbps	165	5825	16.87	16.76	19.83	≤ 30.00	Pass
11ac-VHT20	MCS0	36	5180	15.54	14.78	18.19	≤ 23.98	Pass
11ac-VHT20	MCS0	40	5200	17.28	16.73	20.02	≤ 23.98	Pass
11ac-VHT20	MCS0	48	5240	16.91	16.19	19.58	≤ 23.98	Pass
11ac-VHT20	MCS0	52	5260	16.60	16.12	19.38	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	16.72	16.34	19.54	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	15.73	15.11	18.44	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	15.28	14.79	18.05	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	16.12	15.72	18.93	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	15.16	14.63	17.91	≤ 23.98	Pass
11ac-VHT20	MCS0	144	5720	16.77	16.69	19.74	≤ 22.74	Pass
11ac-VHT20	MCS0	149	5745	16.76	16.62	19.70	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	16.41	16.38	19.41	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	16.56	16.59	19.59	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11ac-VHT40	MCS0	38	5190	14.64	13.85	17.27	≤ 23.98	Pass
11ac-VHT40	MCS0	46	5230	16.46	15.93	19.21	≤ 23.98	Pass
11ac-VHT40	MCS0	54	5270	16.89	16.24	19.59	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	14.09	13.82	16.97	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	14.19	13.72	16.97	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	16.47	15.93	19.22	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	14.88	14.30	17.61	≤ 23.98	Pass
11ac-VHT40	MCS0	142	5710	16.45	16.28	19.38	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	16.71	16.66	19.70	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	17.03	16.32	19.70	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	13.42	13.04	16.24	≤ 23.98	Pass
11ac-VHT80	MCS0	58	5290	13.57	13.36	16.48	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	13.97	13.12	16.58	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	16.44	15.91	19.19	≤ 23.98	Pass
11ac-VHT80	MCS0	138	5690	15.95	15.88	18.93	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	16.27	16.13	19.21	≤ 30.00	Pass
11ac-VHT160	MCS0	50	5250	10.50	10.80	13.66	≤ 23.98	Pass
11ac-VHT160	MCS0	114	5570	11.19	10.85	14.03	≤ 23.98	Pass
11ax-HE20	MCS0	36	5180	15.81	15.16	18.51	≤ 23.98	Pass
11ax-HE20	MCS0	40	5200	16.82	16.33	19.59	≤ 23.98	Pass
11ax-HE20	MCS0	48	5240	16.99	16.32	19.68	≤ 23.98	Pass
11ax-HE20	MCS0	52	5260	16.70	16.30	19.51	≤ 23.98	Pass
11ax-HE20	MCS0	60	5300	16.82	16.50	19.67	≤ 23.98	Pass
11ax-HE20	MCS0	64	5320	15.77	15.00	18.41	≤ 23.98	Pass
11ax-HE20	MCS0	100	5500	15.81	15.36	18.60	≤ 23.98	Pass
11ax-HE20	MCS0	116	5580	16.35	16.21	19.29	≤ 23.98	Pass
11ax-HE20	MCS0	140	5700	15.15	14.60	17.89	≤ 23.98	Pass
11ax-HE20	MCS0	144	5720	16.55	16.34	19.46	≤ 22.84	Pass
11ax-HE20	MCS0	149	5745	16.74	16.55	19.66	≤ 30.00	Pass
11ax-HE20	MCS0	157	5785	16.69	16.56	19.64	≤ 30.00	Pass
11ax-HE20	MCS0	165	5825	16.81	16.74	19.79	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11ax-HE40	MCS0	38	5190	15.10	14.15	17.66	≤ 23.98	Pass
11ax-HE40	MCS0	46	5230	16.77	16.06	19.44	≤ 23.98	Pass
11ax-HE40	MCS0	54	5270	16.93	16.57	19.76	≤ 23.98	Pass
11ax-HE40	MCS0	62	5310	13.96	13.56	16.77	≤ 23.98	Pass
11ax-HE40	MCS0	102	5510	14.06	13.51	16.80	≤ 23.98	Pass
11ax-HE40	MCS0	110	5550	16.19	15.68	18.95	≤ 23.98	Pass
11ax-HE40	MCS0	134	5670	14.76	14.03	17.42	≤ 23.98	Pass
11ax-HE40	MCS0	142	5710	16.76	16.57	19.68	≤ 23.98	Pass
11ax-HE40	MCS0	151	5755	16.56	16.44	19.51	≤ 30.00	Pass
11ax-HE40	MCS0	159	5795	16.64	16.59	19.63	≤ 30.00	Pass
11ax-HE80	MCS0	42	5210	13.74	13.37	16.57	≤ 23.98	Pass
11ax-HE80	MCS0	58	5290	13.80	13.25	16.54	≤ 23.98	Pass
11ax-HE80	MCS0	106	5530	13.74	12.94	16.37	≤ 23.98	Pass
11ax-HE80	MCS0	122	5610	16.57	16.34	19.47	≤ 23.98	Pass
11ax-HE80	MCS0	138	5690	16.55	16.34	19.46	≤ 23.98	Pass
11ax-HE80	MCS0	155	5775	16.50	16.50	19.51	≤ 30.00	Pass
11ax-HE160	MCS0	50	5250	10.45	10.75	13.61	≤ 23.98	Pass
11ax-HE160	MCS0	114	5570	11.33	11.04	14.20	≤ 23.98	Pass

7.5. Transmit Power Control

7.5.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

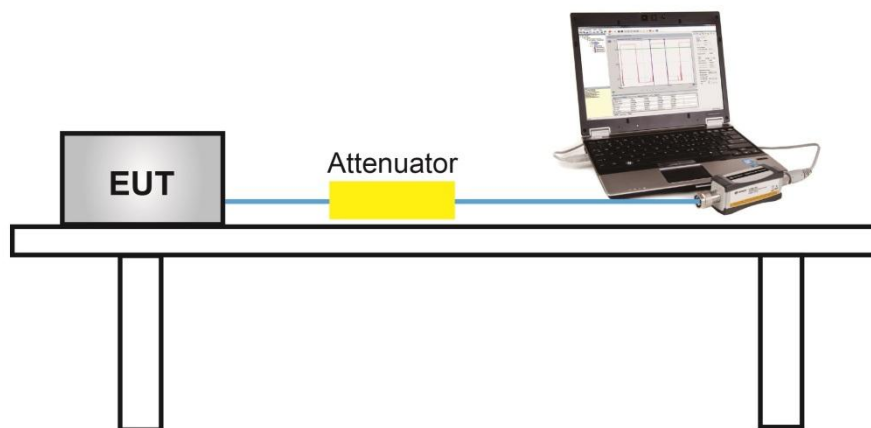
7.5.2. Test Procedure Used

KDB 789033 D02v02r01- Section E)3)b) Method PM-G

7.5.3. Test Setting

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. The trace was averaged over 100 traces to obtain the final measured average power.

7.5.4. Test Setup



7.5.5. Test Result

Device supports TPC mechanism, details refer to the operational description.

7.6. Power Spectral Density Measurement

7.6.1. Test Limit

For the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band for master device and the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band for mobile/portable client device.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

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

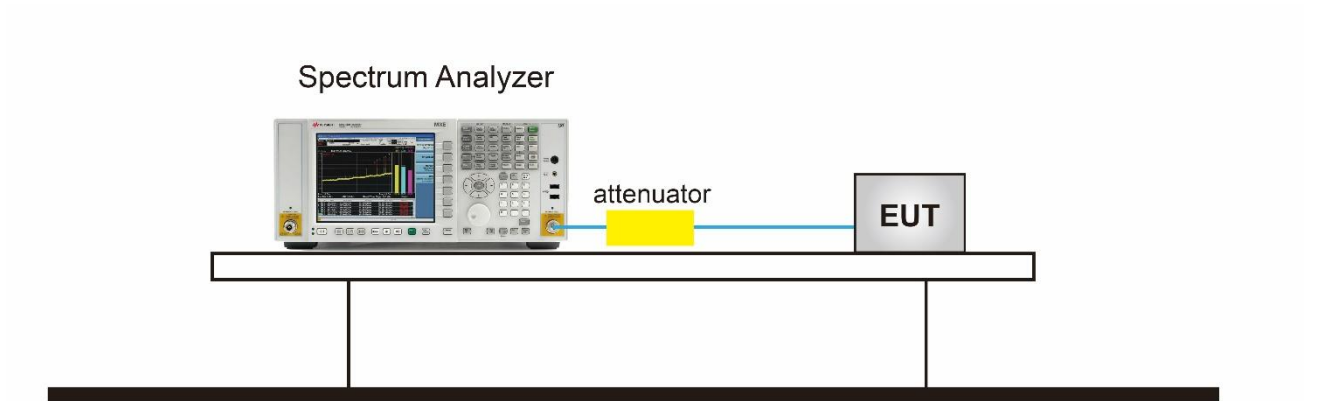
7.6.2. Test Procedure Used

KDB 789033 D02v02r01-Section F

7.6.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz, if measurement bandwidth of Maximum PSD is specified in 500 kHz,
RBW = 510 kHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add $10 \cdot \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \cdot \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

7.6.4. Test Setup



7.6.5.Test Result

Note: Reference original report Grant Date: 08/27/2024, FCC ID: HD5-CK67X0N.

7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

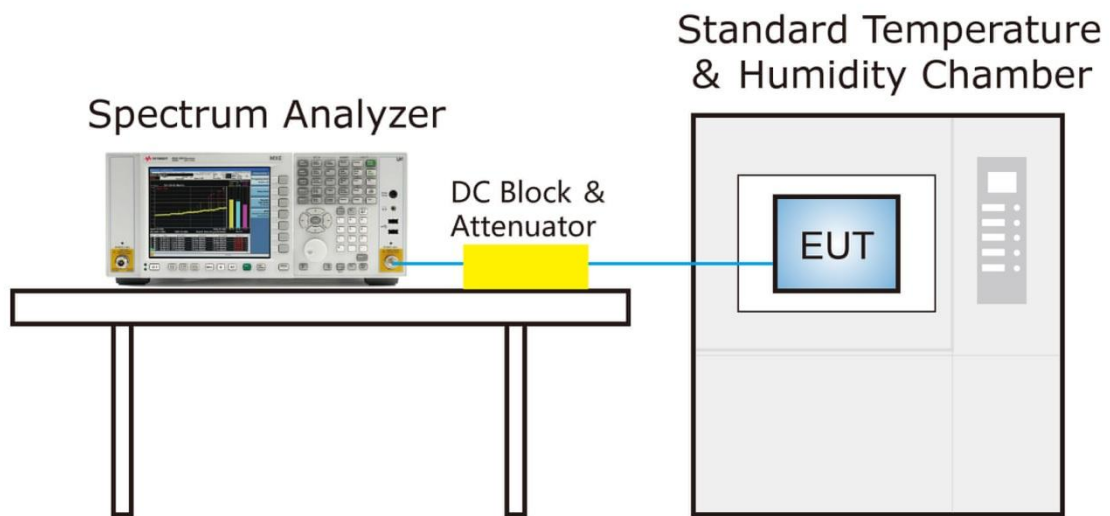
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/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

7.8.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3. 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 1GHz

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

Peak Measurements above 1GHz

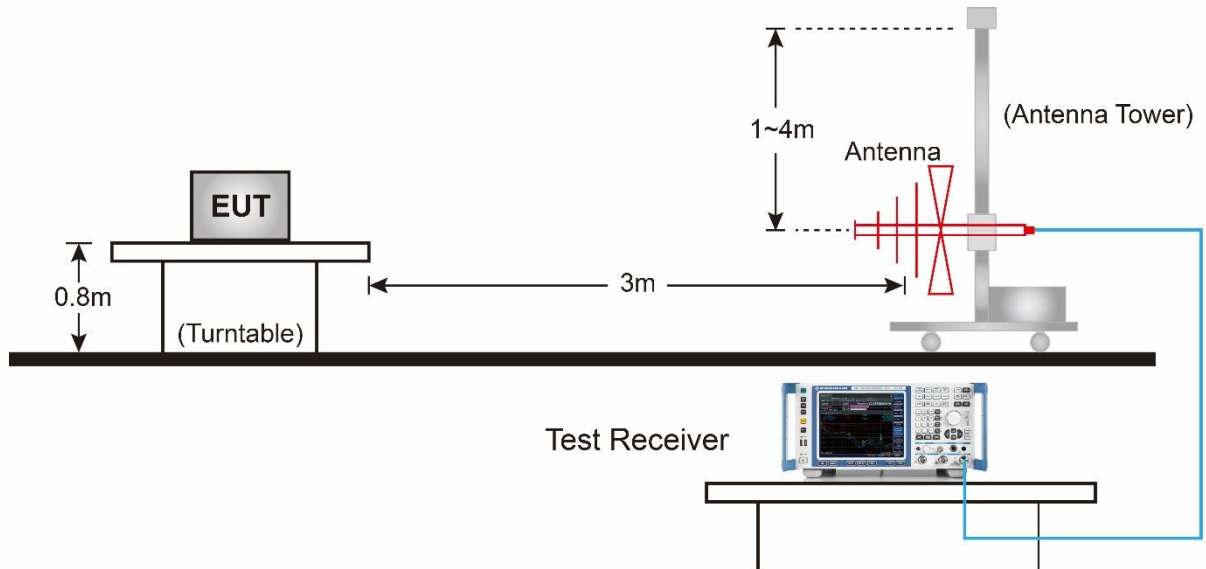
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

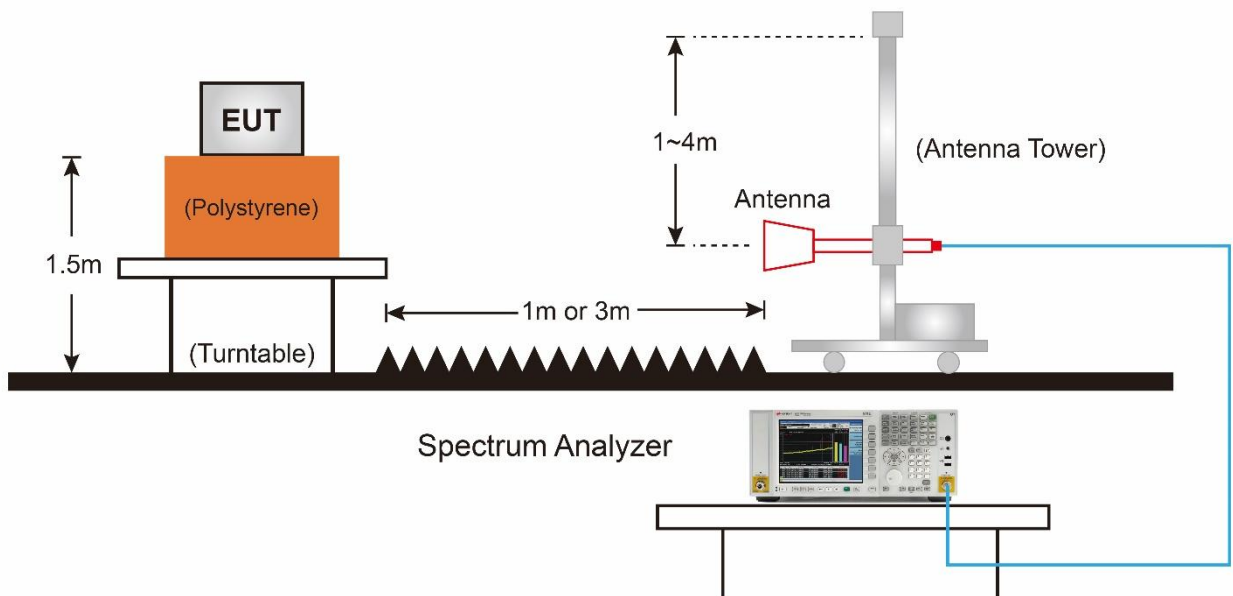
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4. Test Setup

Below 1GHz Test Setup:

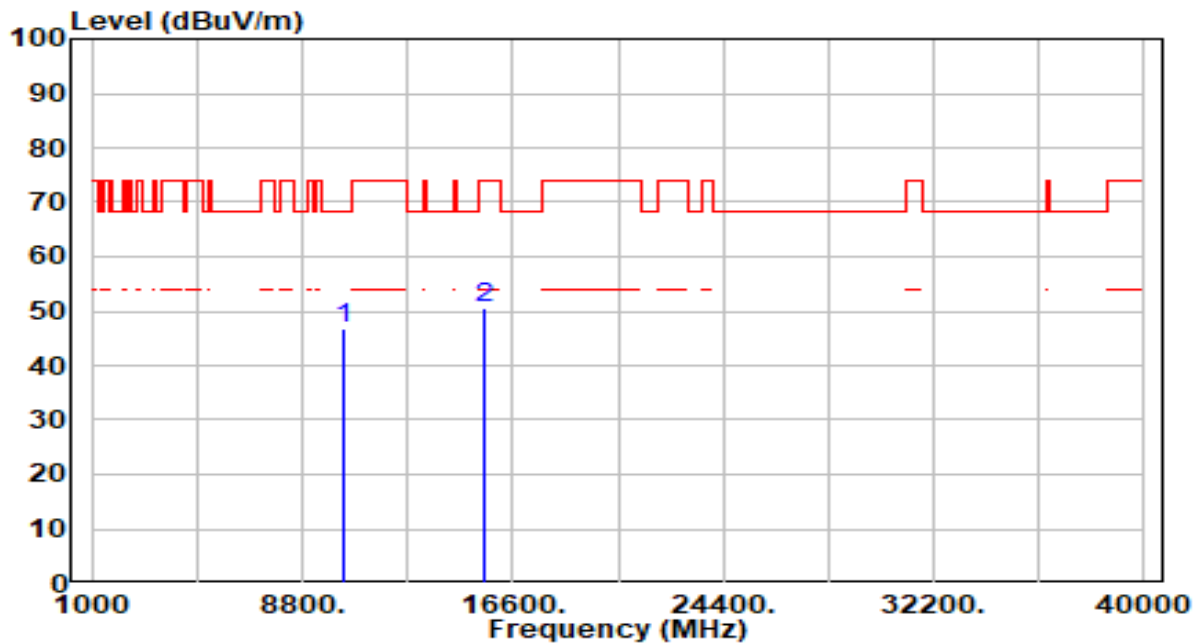


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

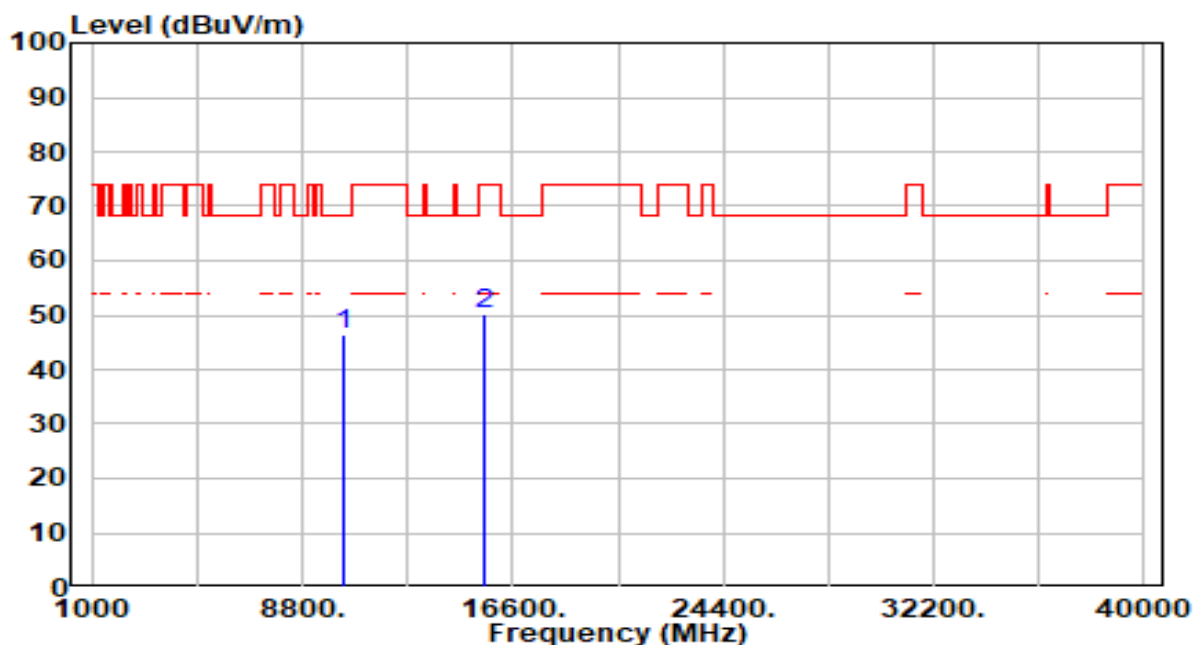


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.80	4.81	46.62	-21.58	68.20	100	154	Peak
2		15540.000	44.30	6.28	50.59	-23.41	74.00	300	331	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

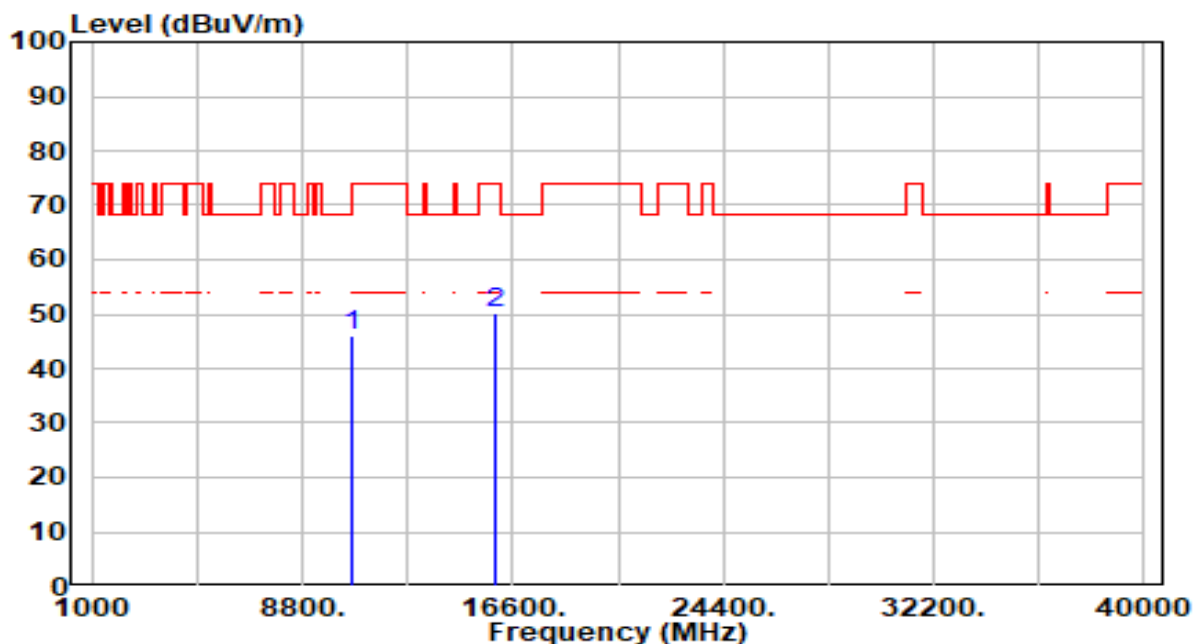


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.46	4.81	46.27	-21.93	68.20	100	157	Peak
2		15540.000	43.82	6.28	50.10	-23.90	74.00	300	246	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

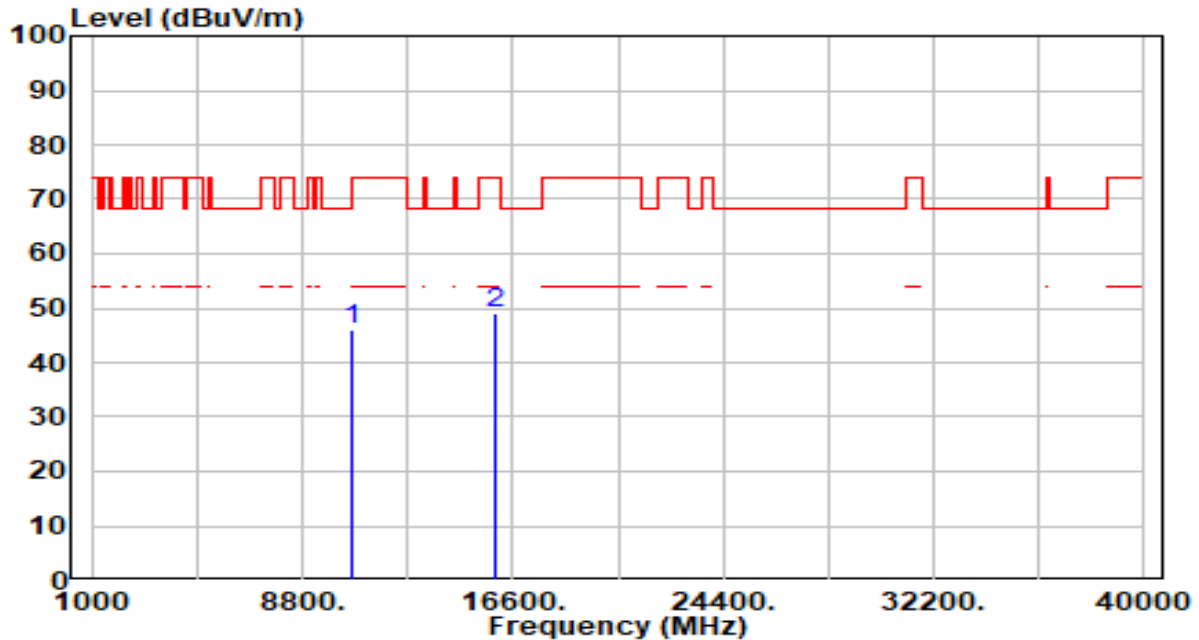


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	41.48	4.58	46.06	-27.94	74.00	100	117	Peak
2	*	15960.000	43.37	6.67	50.04	-23.96	74.00	100	105	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

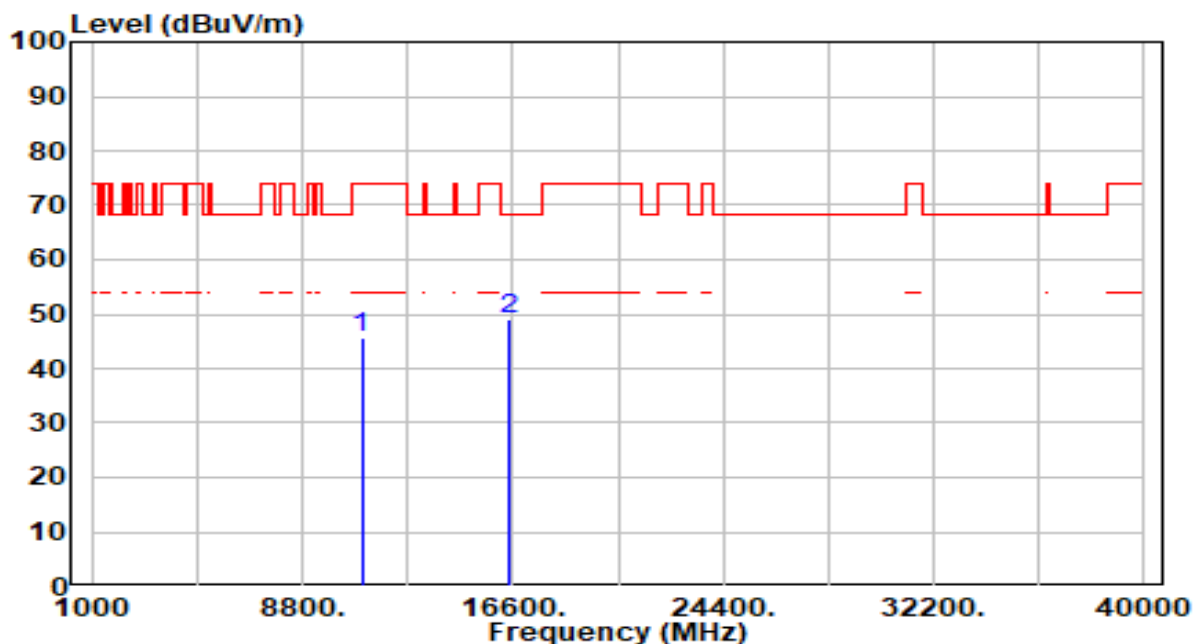


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	41.62	4.58	46.20	-27.80	74.00	100	36	Peak
2	*	15960.000	42.34	6.67	49.01	-24.99	74.00	100	156	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

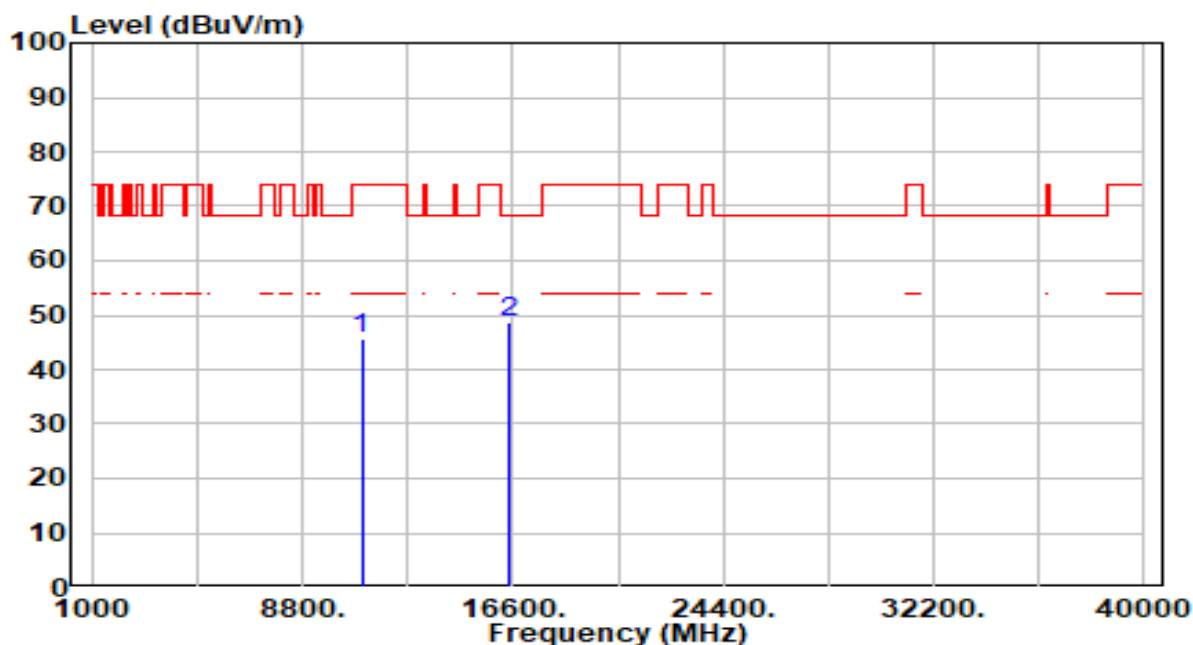


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.36	4.44	45.80	-28.20	74.00	100	0	Peak
2	*	16500.000	42.97	6.07	49.04	-19.16	68.20	100	314	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

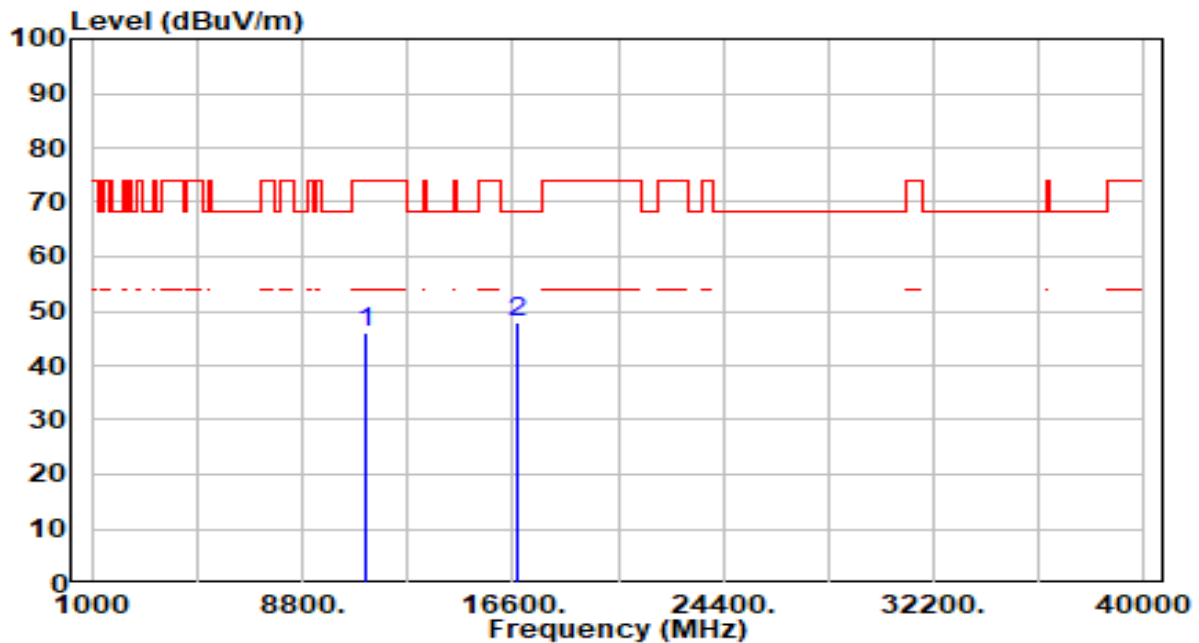


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.29	4.44	45.73	-28.27	74.00	100	147	Peak
2	*	16500.000	42.70	6.07	48.77	-19.43	68.20	100	181	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

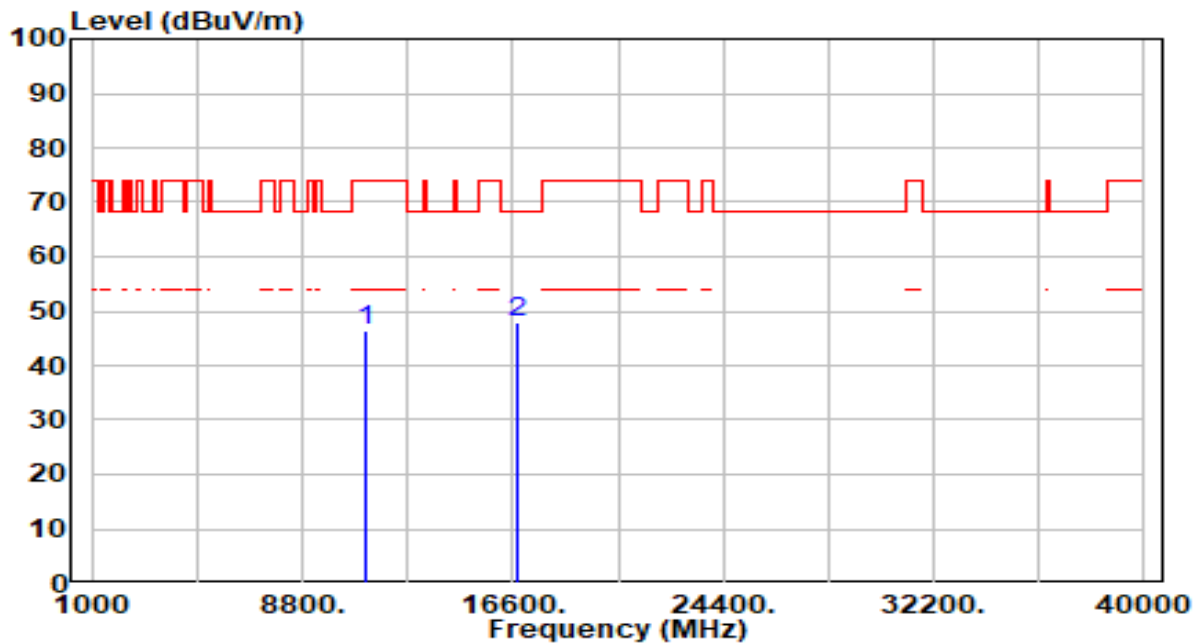


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.32	4.87	46.19	-27.81	74.00	100	345	Peak
2	*	16740.000	41.96	6.01	47.98	-20.22	68.20	100	357	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

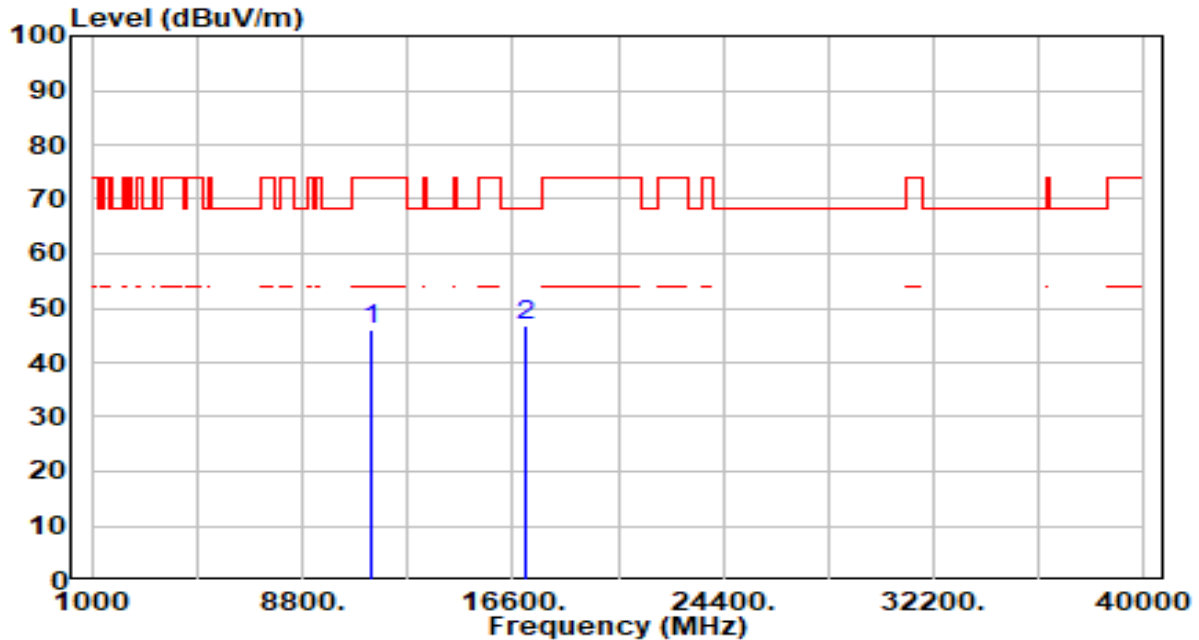


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.70	4.87	46.57	-27.43	74.00	100	155	Peak
2	*	16740.000	41.77	6.01	47.79	-20.41	68.20	100	199	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

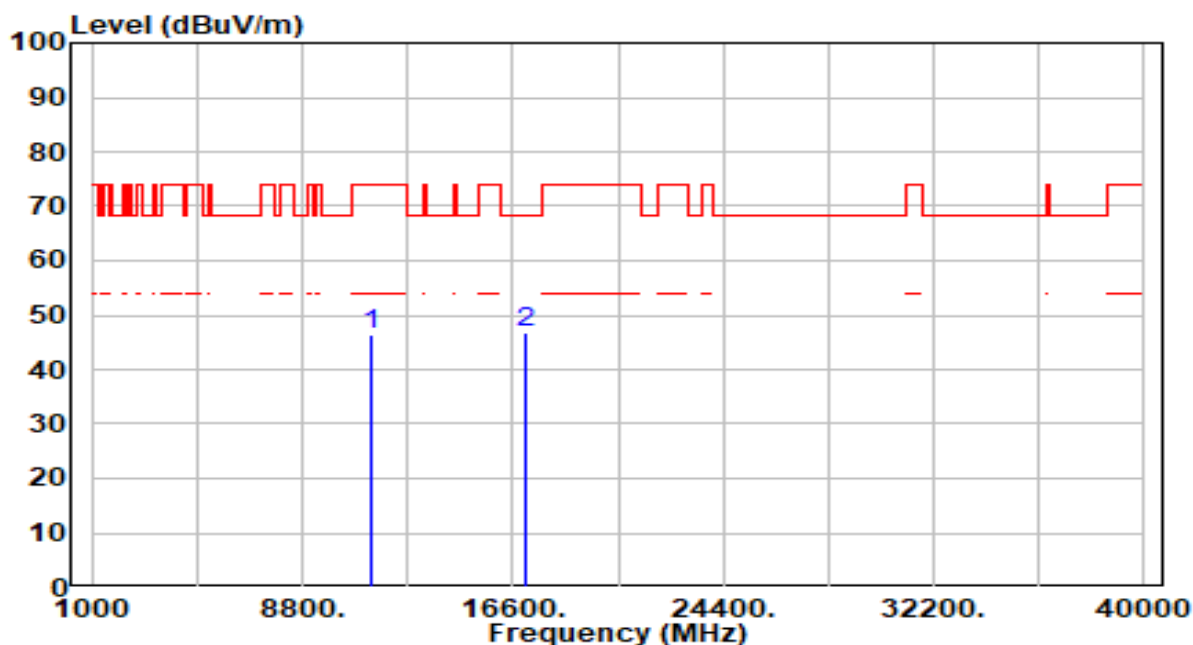


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	40.80	5.22	46.02	-27.98	74.00	100	138	Peak
2	*	17100.000	41.19	5.54	46.73	-21.47	68.20	100	162	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

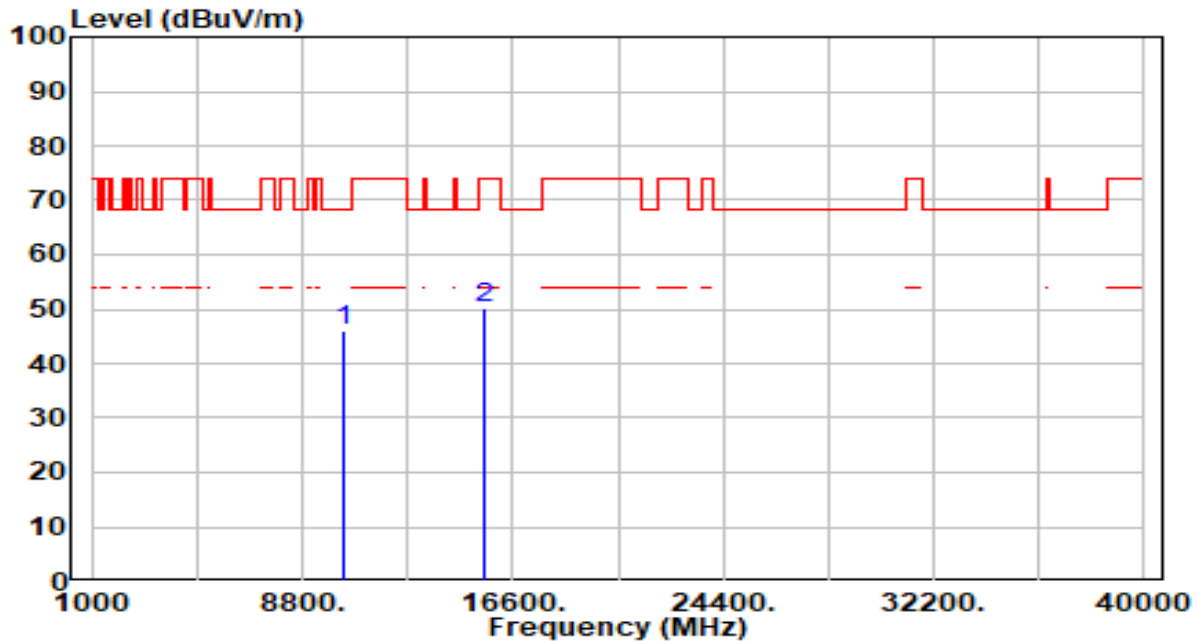


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	41.16	5.22	46.38	-27.62	74.00	100	91	Peak
2	*	17100.000	41.39	5.54	46.93	-21.27	68.20	100	146	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

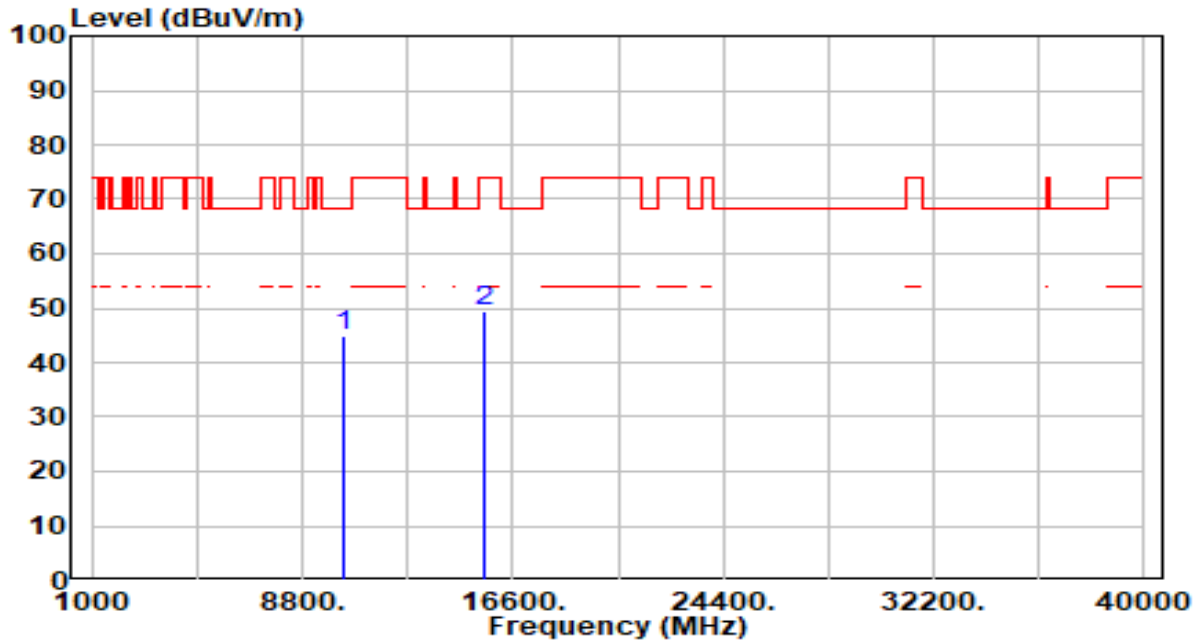


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.22	4.81	46.04	-22.16	68.20	100	77	Peak
2		15540.000	43.74	6.28	50.03	-23.97	74.00	100	132	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

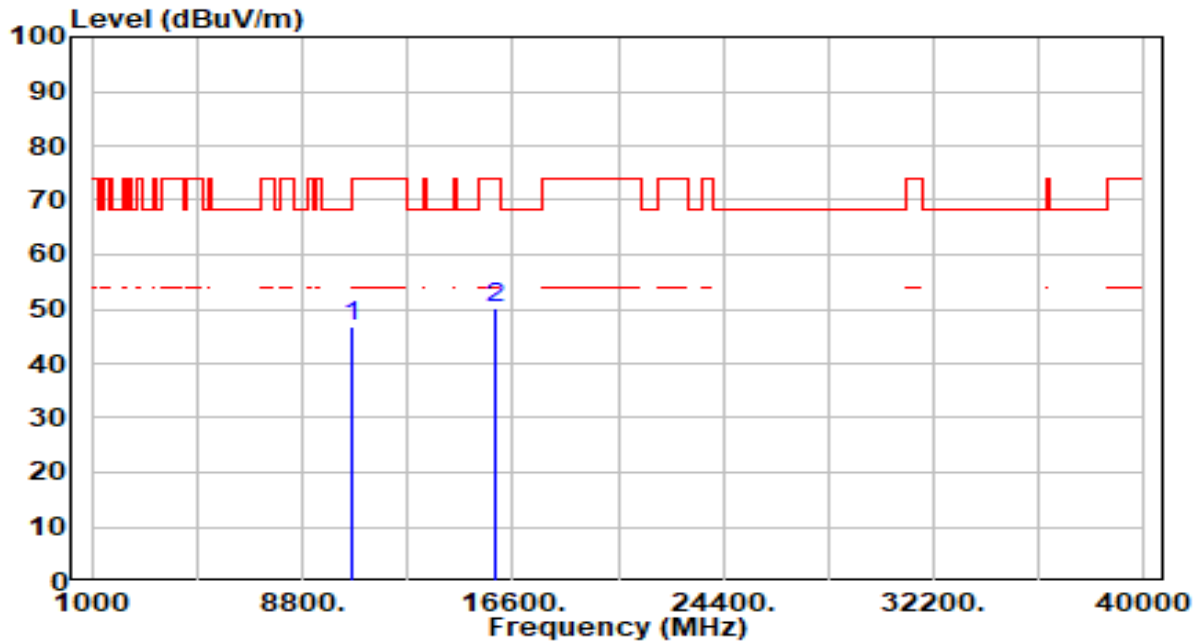


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.02	4.81	44.83	-23.37	68.20	100	117	Peak
2		15540.000	43.01	6.28	49.30	-24.70	74.00	100	172	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

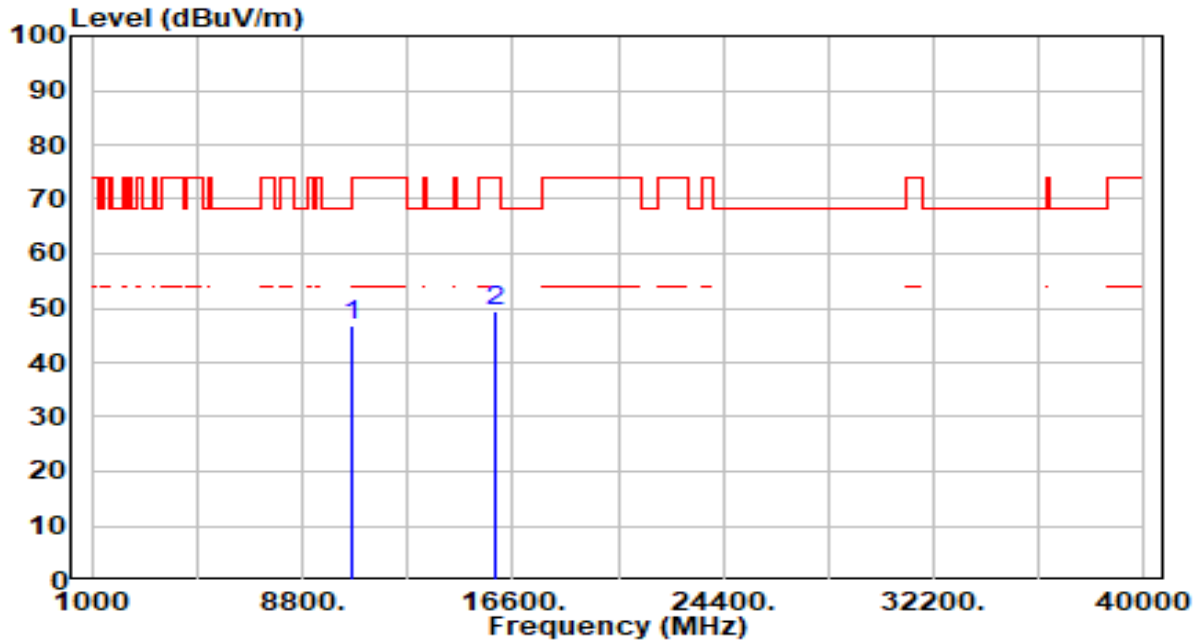


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	42.28	4.58	46.86	-27.14	74.00	100	0	Peak
2	*	15960.000	43.41	6.67	50.08	-23.92	74.00	100	41	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

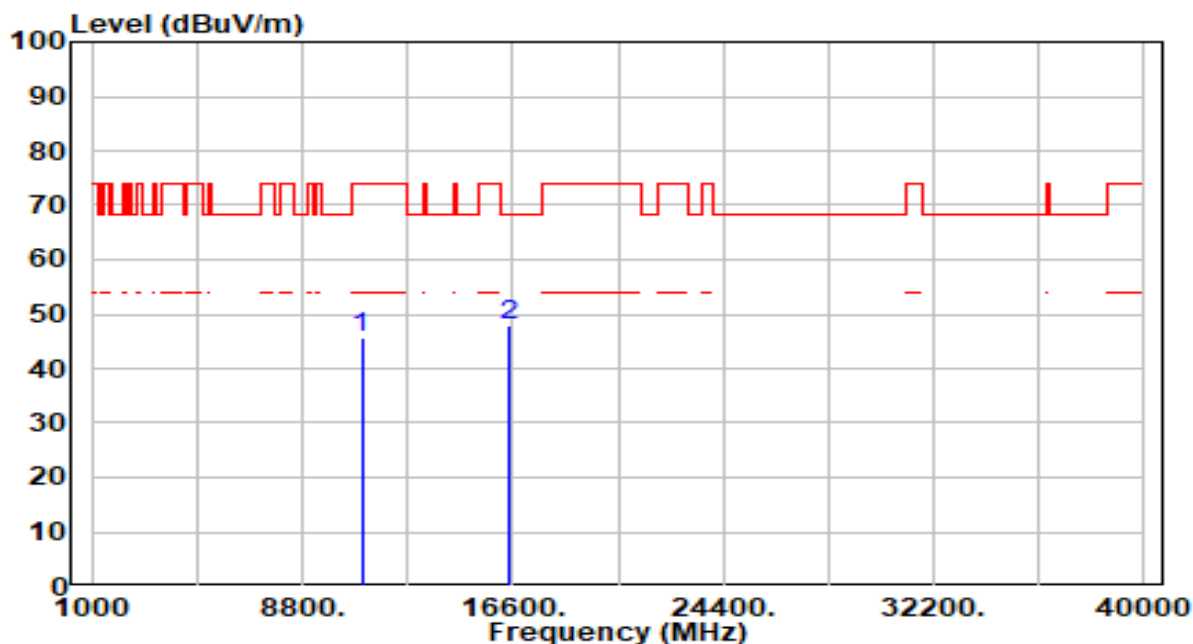


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	42.30	4.58	46.88	-27.12	74.00	100	160	Peak
2	*	15960.000	42.81	6.67	49.48	-24.52	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

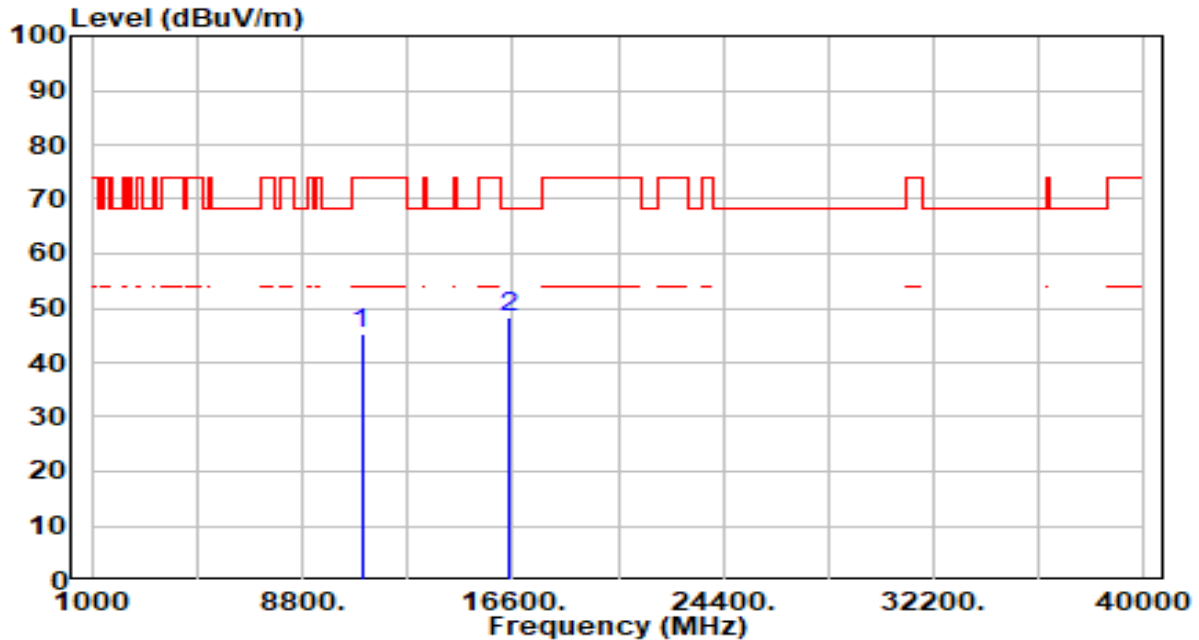


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.30	4.44	45.74	-28.26	74.00	100	117	Peak
2	*	16500.000	41.81	6.07	47.88	-20.32	68.20	100	170	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

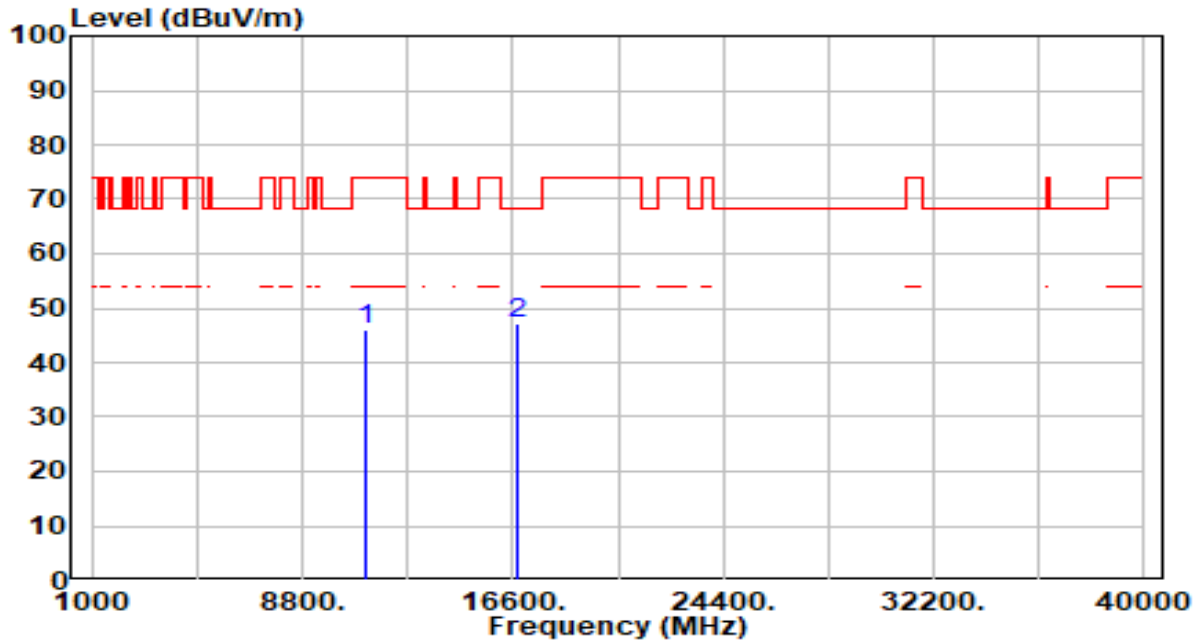


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	40.89	4.44	45.33	-28.67	74.00	100	83	Peak
2	*	16500.000	42.14	6.07	48.21	-19.99	68.20	100	171	Peak

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

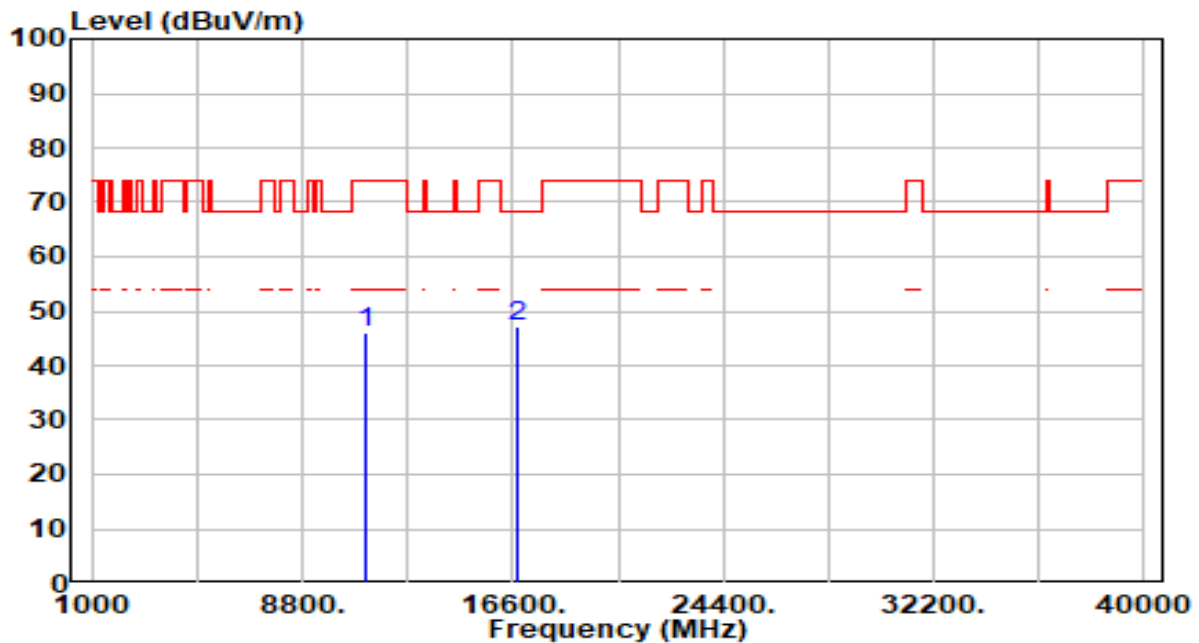


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.01	4.87	45.88	-28.12	74.00	100	105	Peak
2	*	16740.000	41.28	6.01	47.29	-20.91	68.20	100	171	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	By Notebook PC

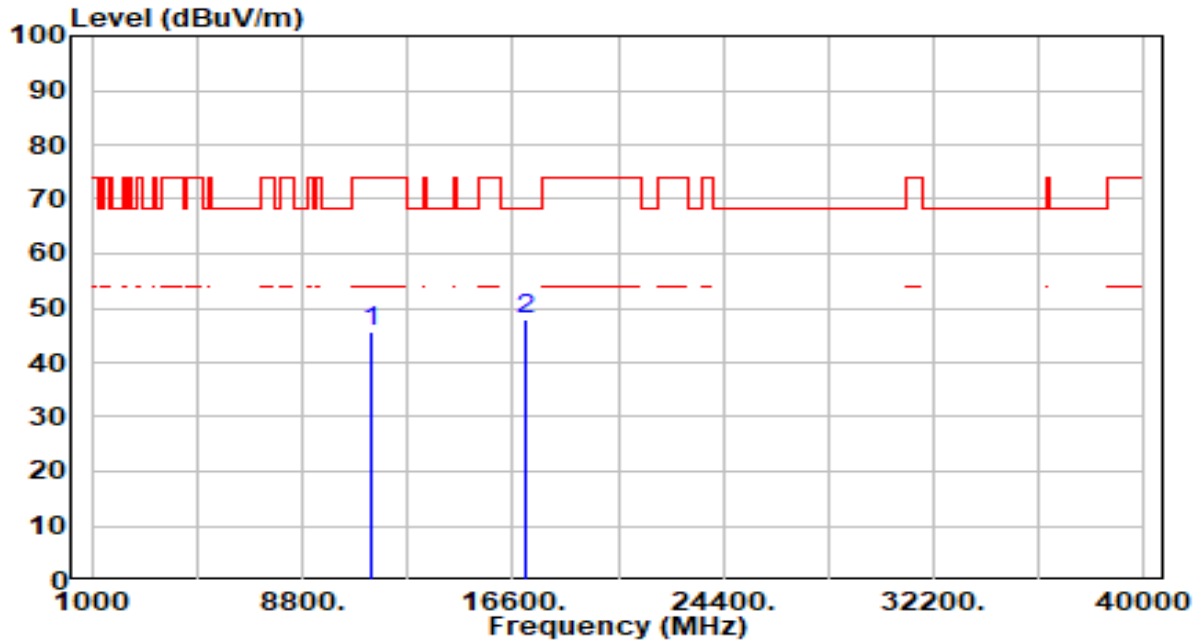


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.02	4.87	45.89	-28.11	74.00	100	169	Peak
2	*	16740.000	41.25	6.01	47.27	-20.93	68.20	100	224	Peak

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

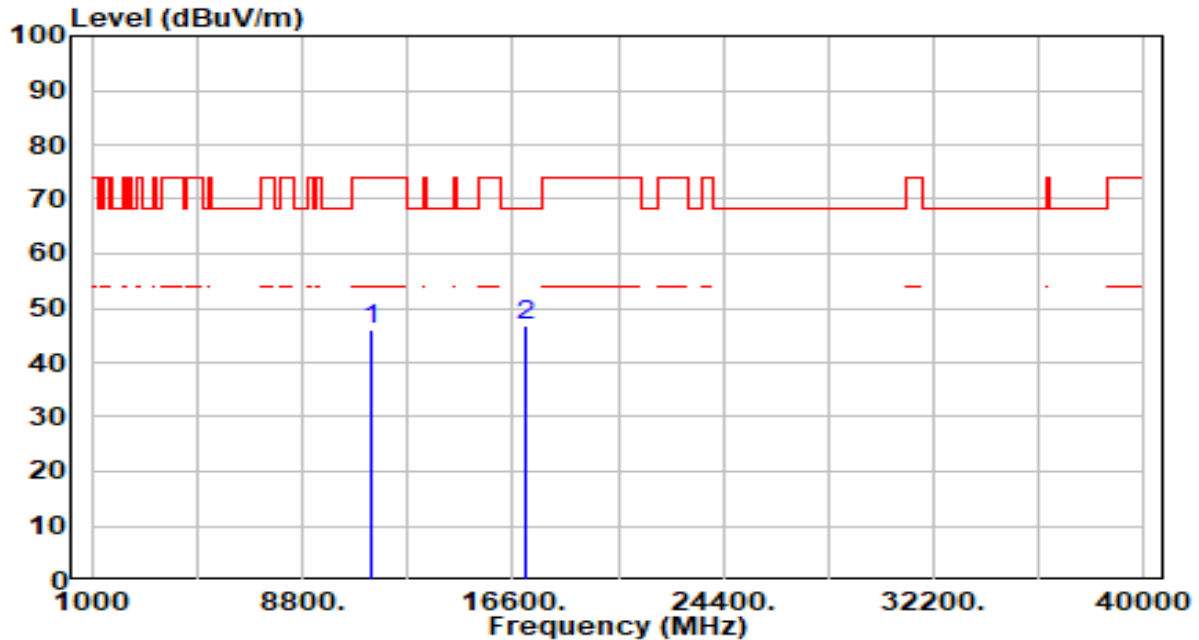


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	40.36	5.22	45.58	-28.42	74.00	100	146	Peak
2	*	17100.000	42.35	5.54	47.89	-20.31	68.20	100	201	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	40.65	5.22	45.87	-28.13	74.00	100	155	Peak
2	*	17100.000	41.33	5.54	46.87	-21.33	68.20	100	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1. 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	156.52475-156.525	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 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: 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 D02v02r01 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 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/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

7.9.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3. Test Setting

Peak Measurements above 1GHz

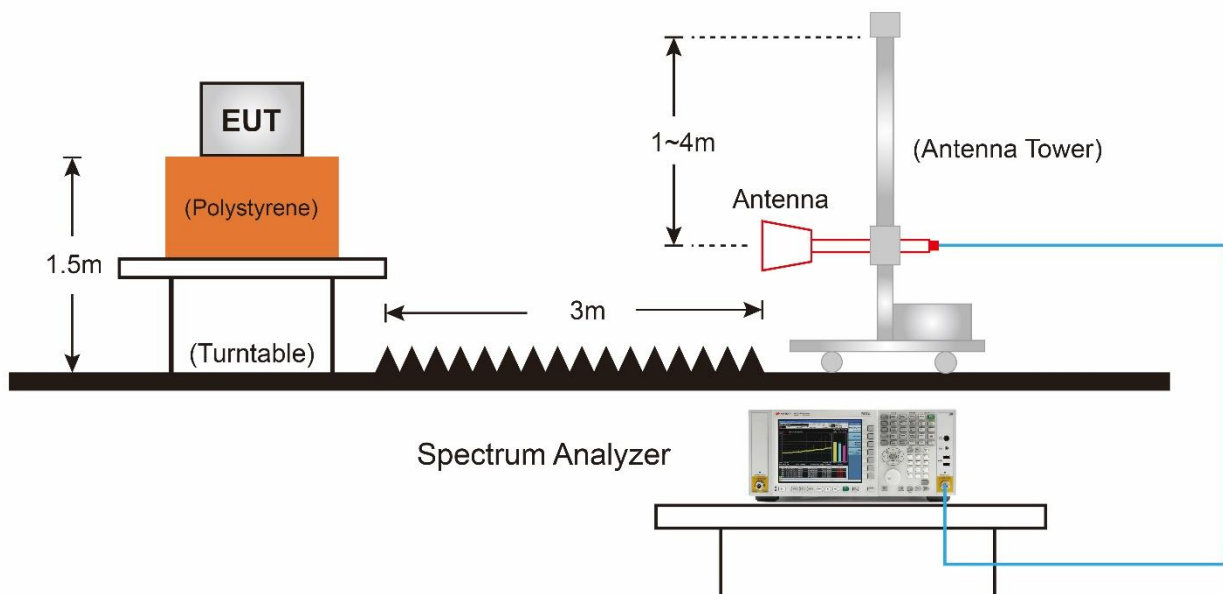
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

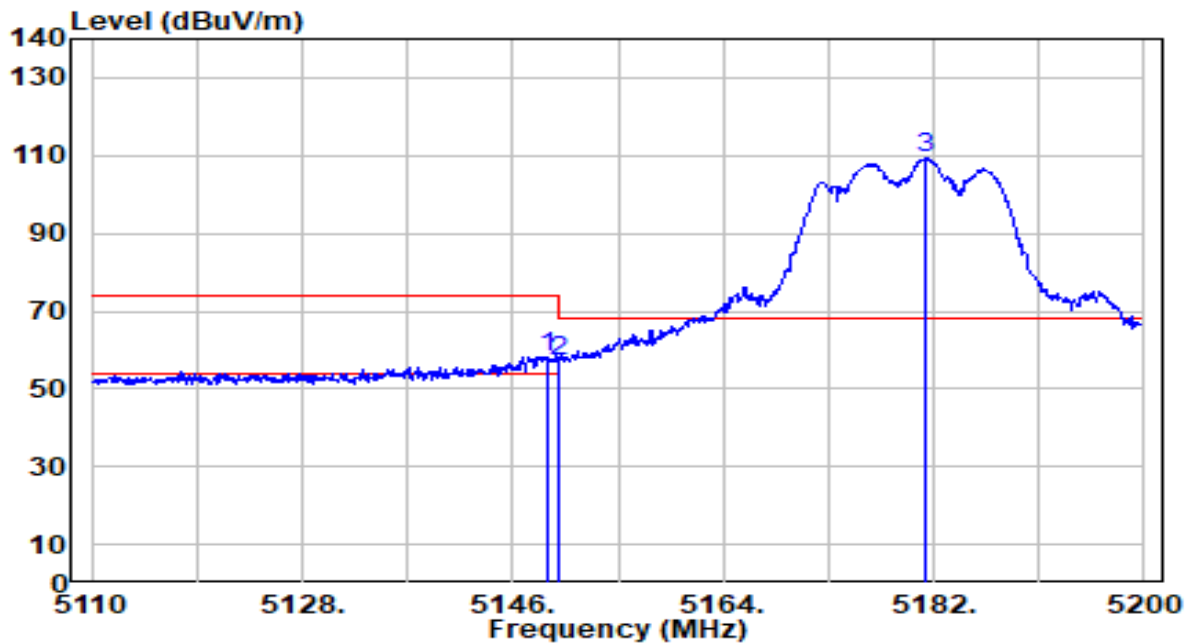
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.9.4. Test Setup



7.9.5.Test Result

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

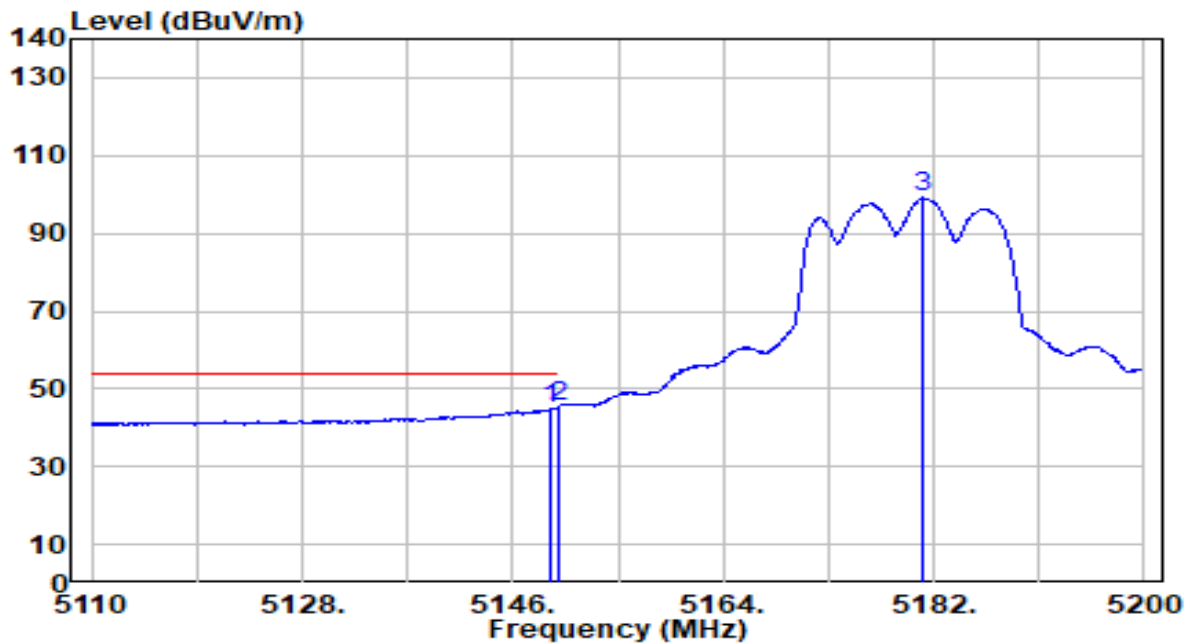


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	57.65	0.65	58.31	-15.69	74.00	0	0	Peak
2		5150.000	56.50	0.65	57.15	-16.85	74.00	0	0	Peak
3		5181.370	108.61	0.68	109.29	N/A	N/A	0	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

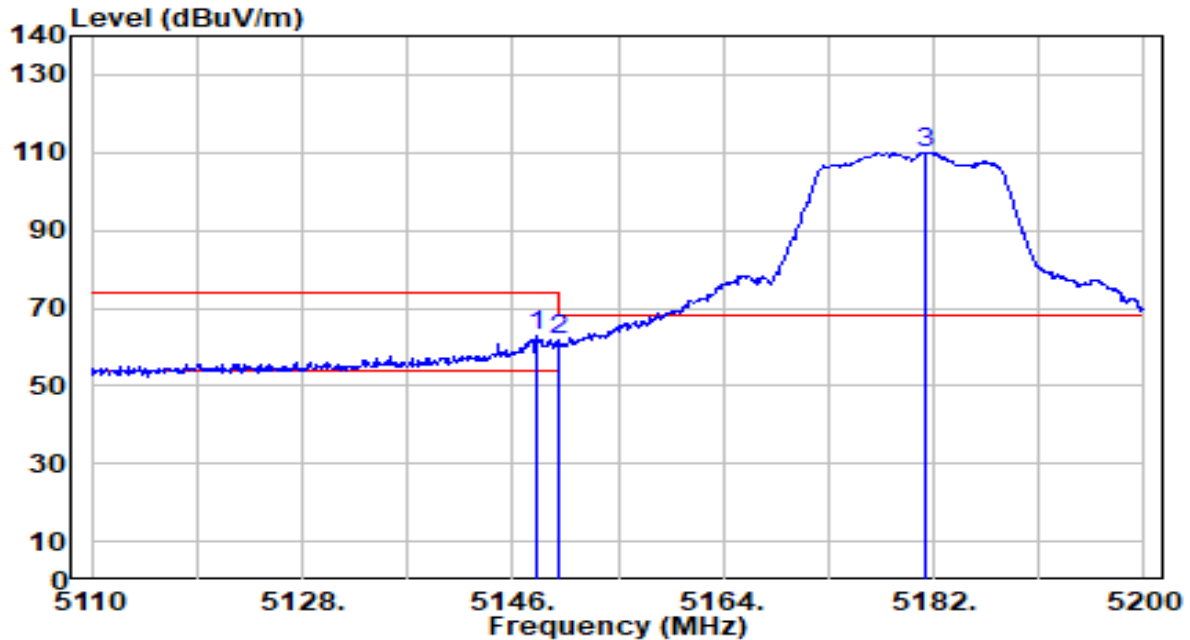


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.330	44.27	0.65	44.92	-9.08	54.00	265	0	Average
2	*	5150.000	44.77	0.65	45.42	-8.58	54.00	265	0	Average
3		5181.100	98.41	0.68	99.10	N/A	N/A	265	0	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

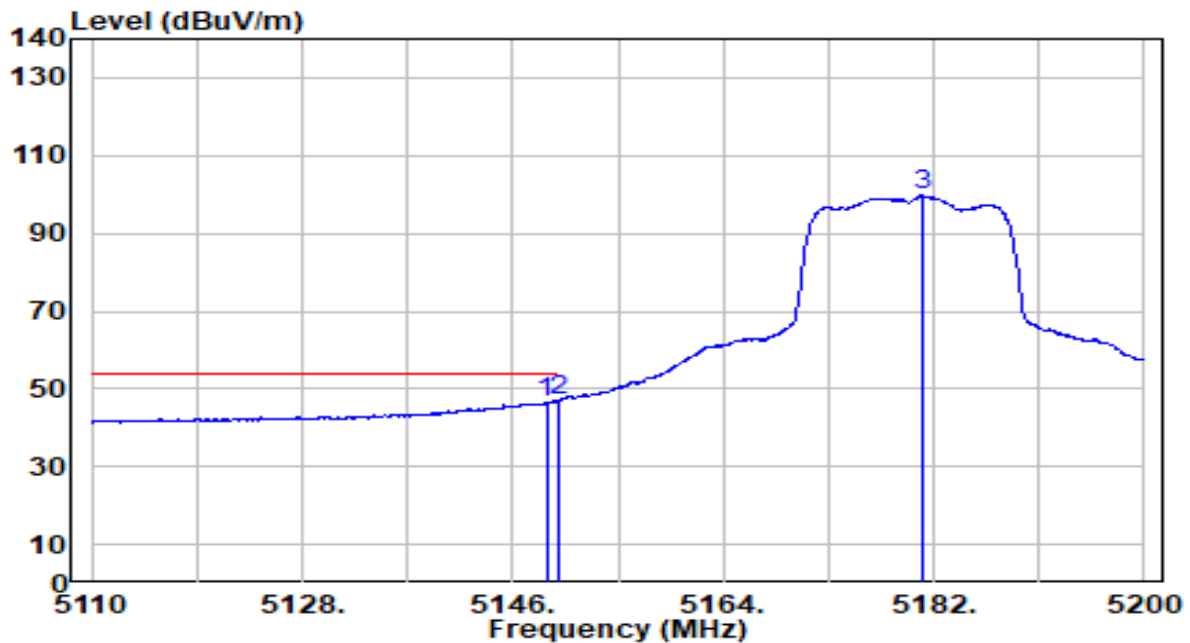


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.160	62.16	0.65	62.81	-11.19	74.00	115	72	Peak
2		5150.000	60.91	0.65	61.57	-12.43	74.00	115	72	Peak
3		5181.370	109.35	0.68	110.03	N/A	N/A	115	72	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

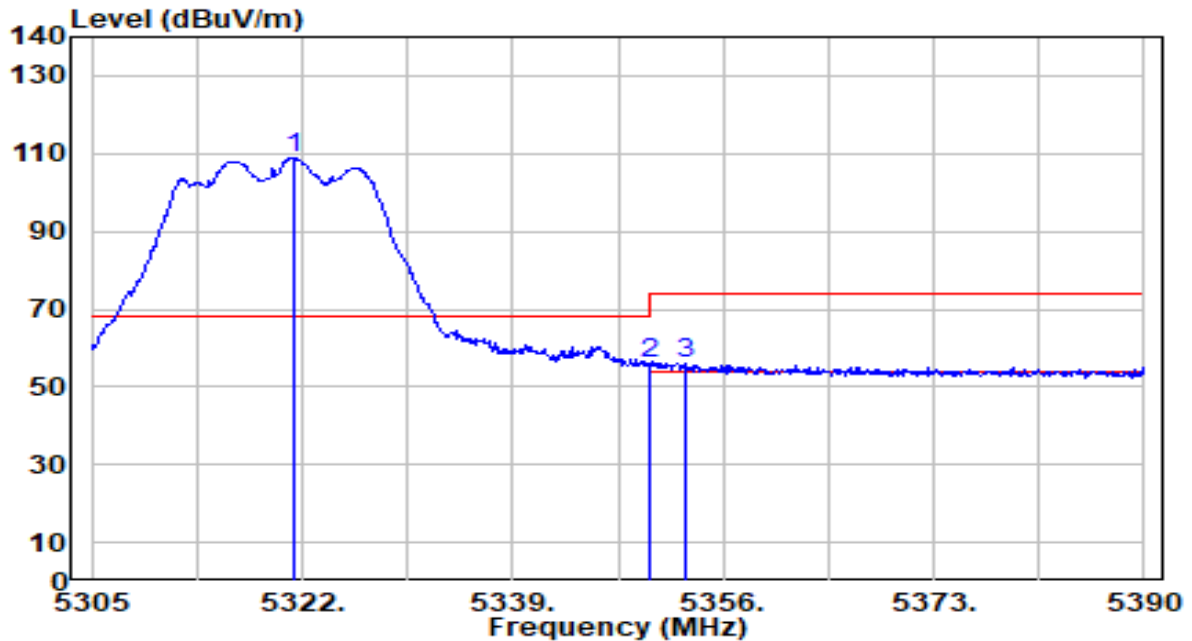


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.880	45.87	0.65	46.52	-7.48	54.00	115	72	Average
2	*	5150.000	46.45	0.65	47.10	-6.90	54.00	115	72	Average
3		5181.010	98.94	0.68	99.62	N/A	N/A	115	72	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

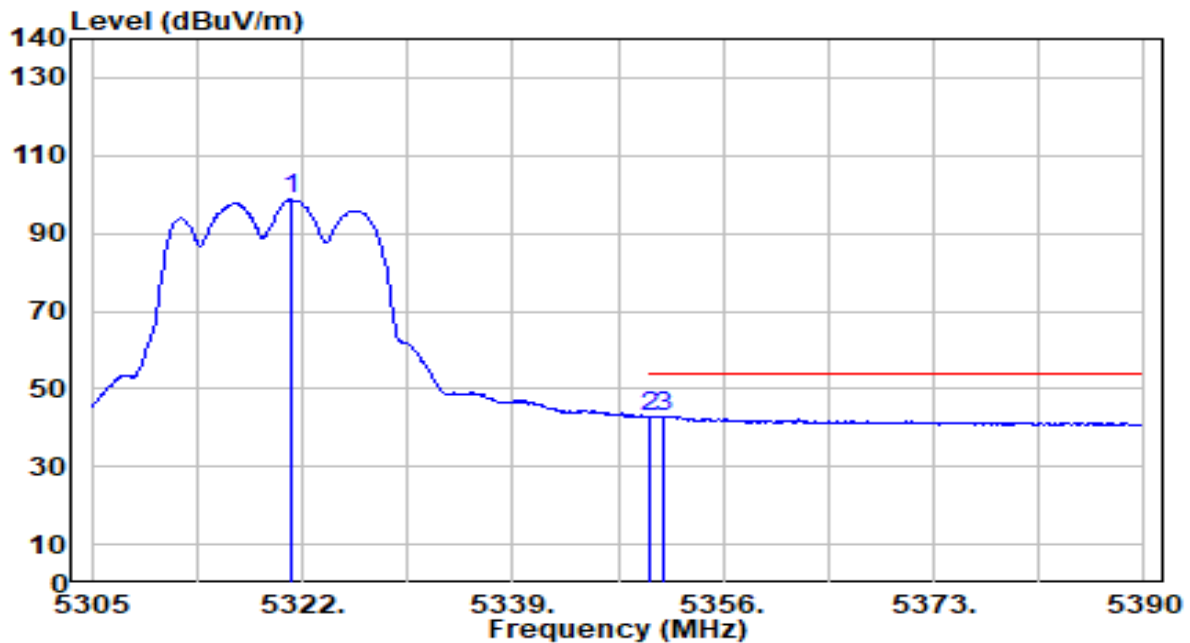


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.235	108.47	0.52	108.99	N/A	N/A	280	360	Peak
2	5350.000	55.62	0.47	56.09	-17.91	74.00	280	360	Peak
3	* 5352.855	55.67	0.47	56.14	-17.86	74.00	280	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

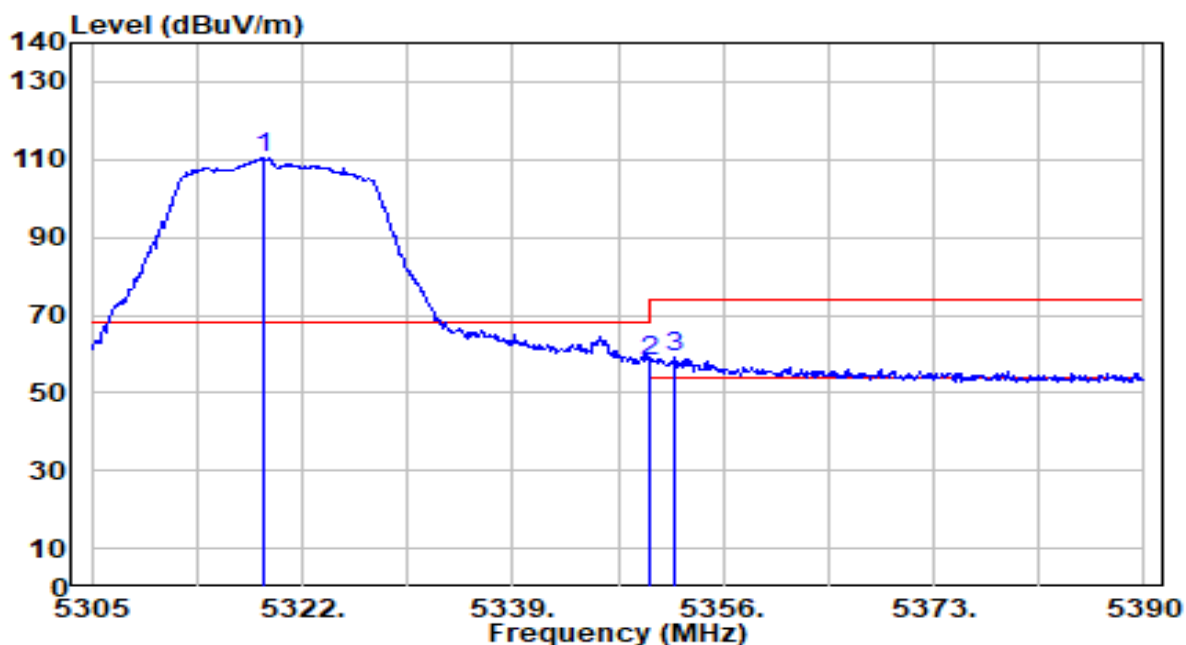


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.065	98.10	0.52	98.62	N/A	N/A	280	360	Average
2	5350.000	42.45	0.47	42.92	-11.08	54.00	280	360	Average
3	* 5351.155	42.55	0.47	43.02	-10.98	54.00	280	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

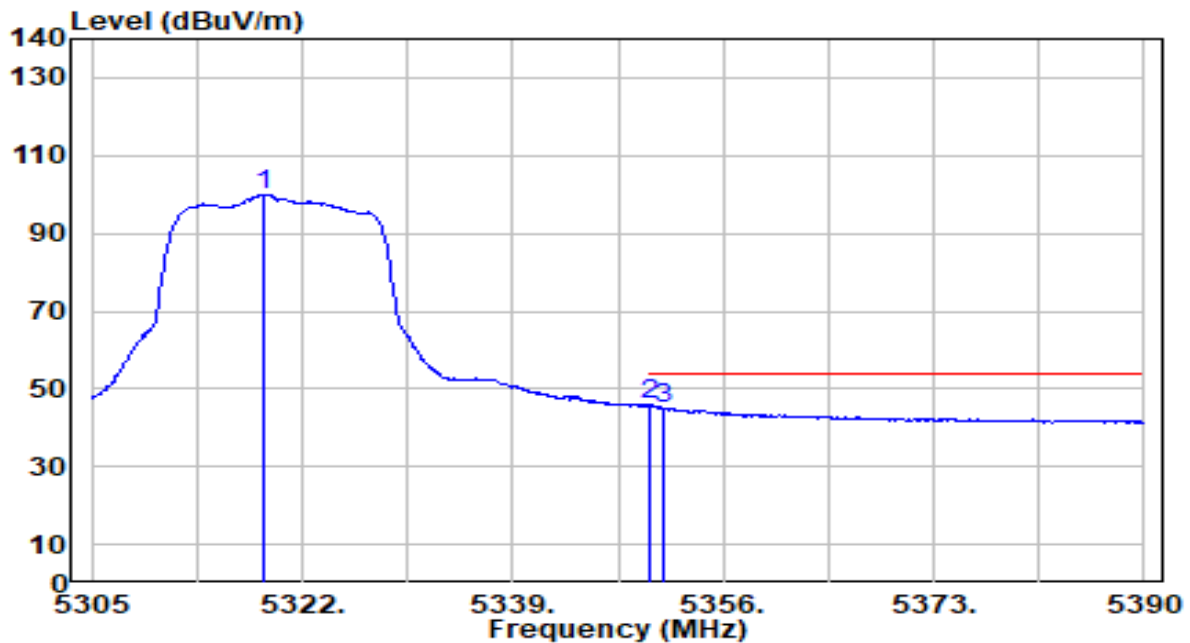


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.940	109.71	0.52	110.23	N/A	N/A	112	109	Peak
2	5350.000	57.64	0.47	58.11	-15.89	74.00	112	109	Peak
3	* 5352.175	58.56	0.47	59.03	-14.97	74.00	112	109	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

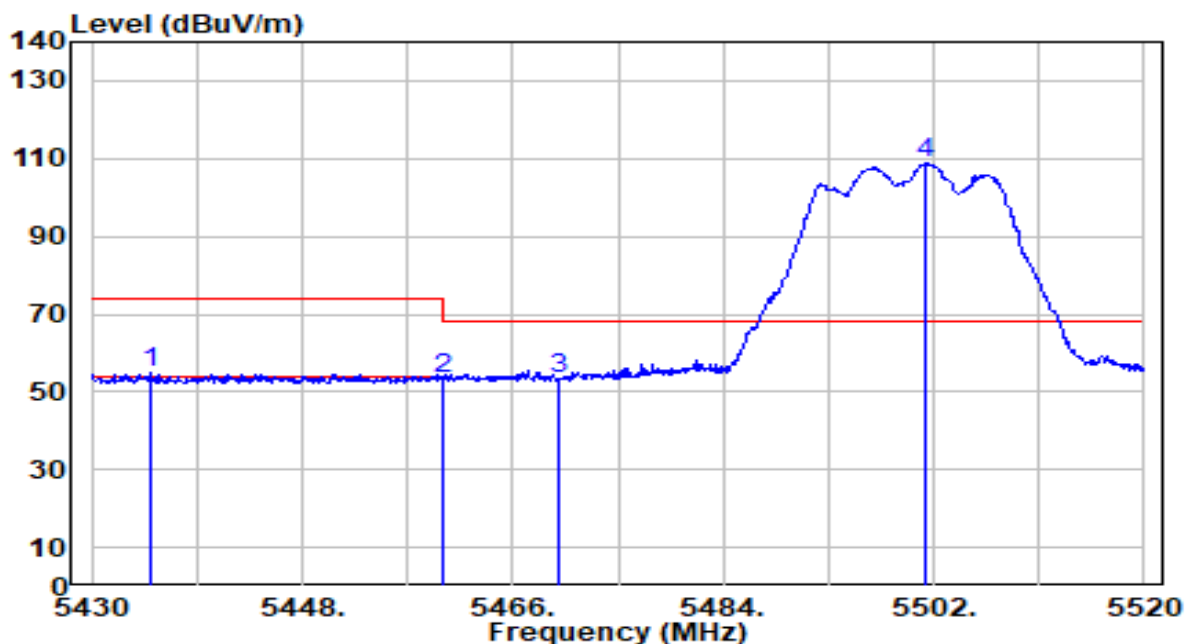


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.855	99.59	0.52	100.11	N/A	N/A	112	109	Average
2	*	5350.000	45.48	0.47	45.95	-8.05	54.00	112	109	Average
3		5351.240	44.56	0.47	45.03	-8.97	54.00	112	109	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

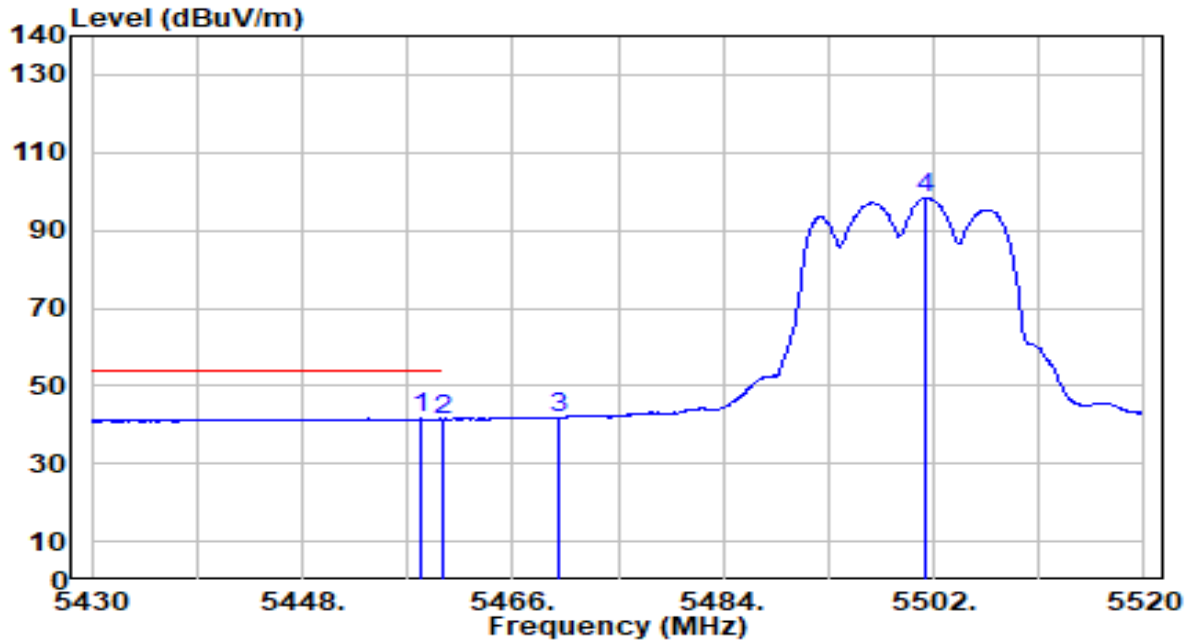


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5434.950	54.22	0.55	54.77	-19.23	74.00	300	360	Peak
2	5460.000	52.56	0.66	53.22	-20.78	74.00	300	360	Peak
3	* 5470.000	52.56	0.71	53.27	-14.93	68.20	300	360	Peak
4	5501.370	107.85	0.85	108.69	N/A	N/A	300	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

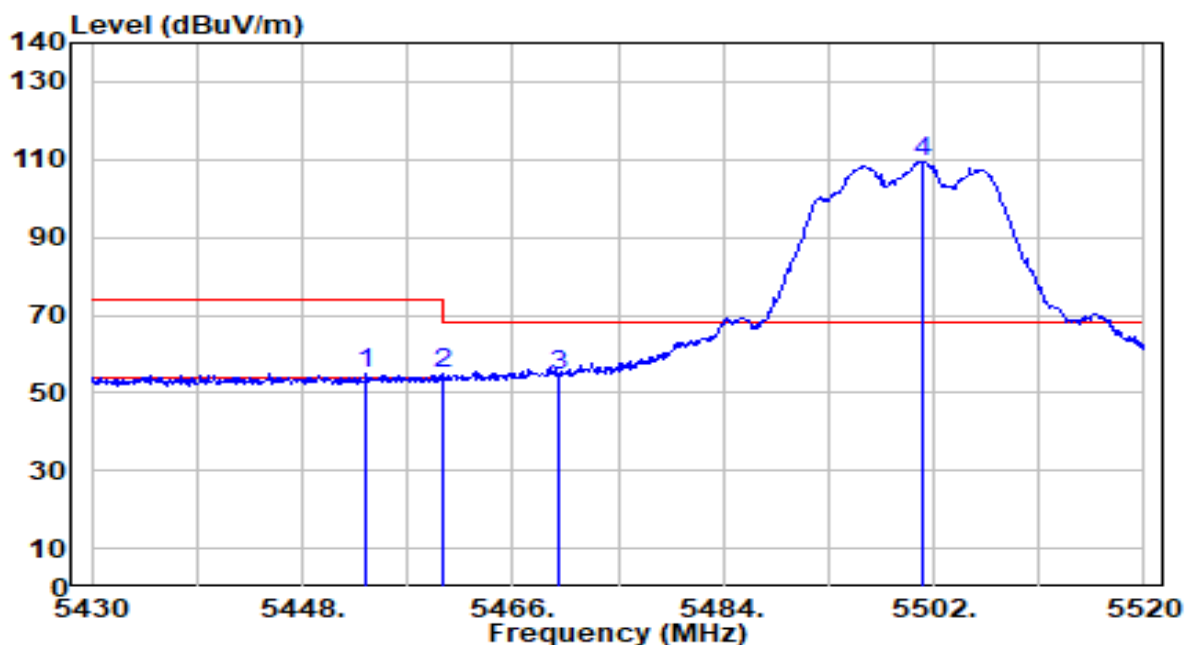


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.080	40.92	0.65	41.57	-12.43	54.00	300	360	Average
2		5460.000	40.72	0.66	41.39	-12.61	54.00	300	360	Average
3		5470.000	41.06	0.71	41.76	N/A	N/A	300	360	Average
4		5501.280	97.34	0.85	98.19	N/A	N/A	300	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-26
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

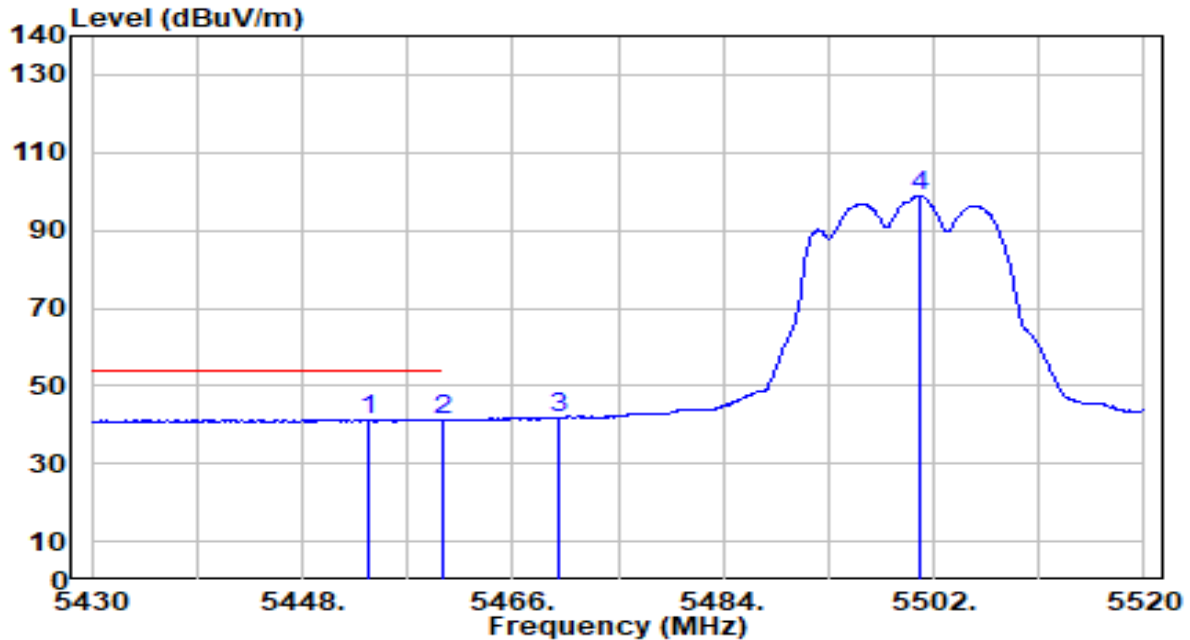


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.490	54.33	0.63	54.97	-19.03	74.00	146	166	Peak
2	5460.000	54.03	0.66	54.69	-19.31	74.00	146	166	Peak
3	* 5470.000	53.96	0.71	54.67	-13.53	68.20	146	166	Peak
4	5501.010	108.70	0.84	109.55	N/A	N/A	146	166	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

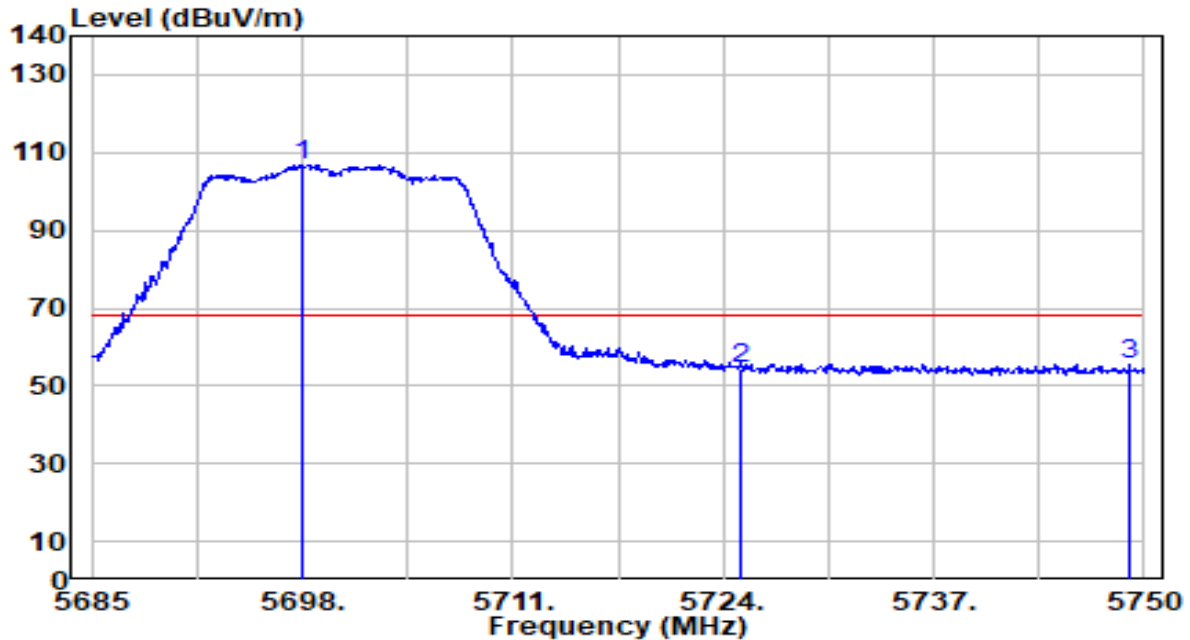


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5453.580	40.72	0.63	41.35	-12.65	54.00	146	166	Average
2		5460.000	40.60	0.66	41.26	-12.74	54.00	146	166	Average
3		5470.000	41.11	0.71	41.81	N/A	N/A	146	166	Average
4		5500.830	98.02	0.84	98.86	N/A	N/A	146	166	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

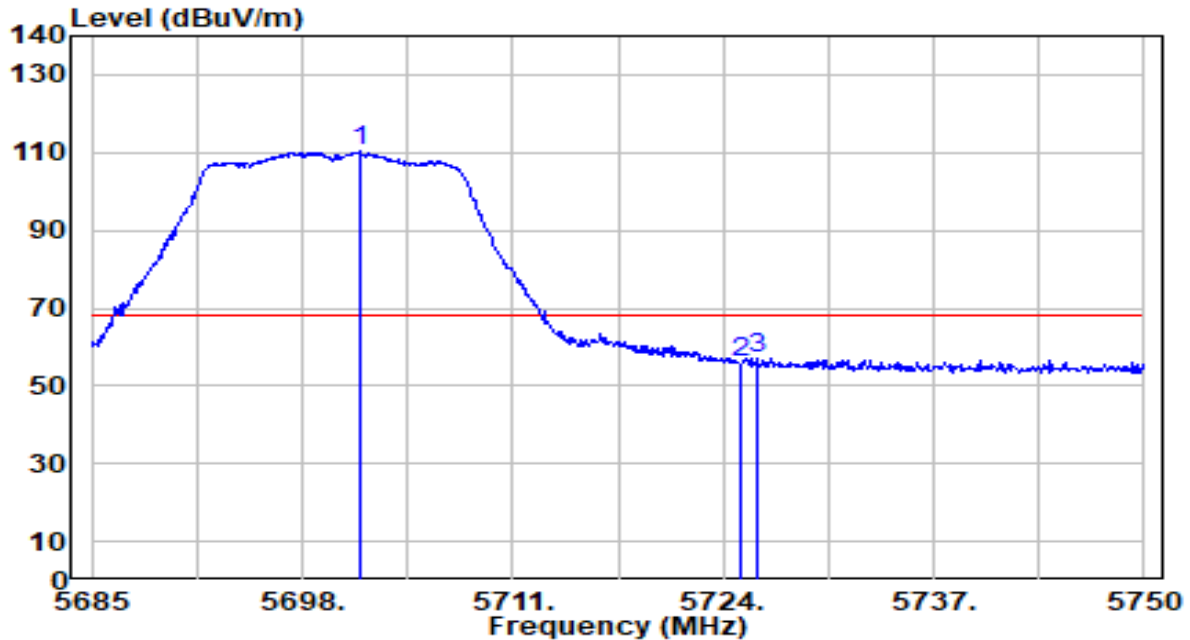


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5697.935	105.13	1.77	106.89	N/A	N/A	300	82	Peak
2	5725.000	52.28	1.89	54.18	-14.02	68.20	300	82	Peak
3	* 5749.090	53.55	2.01	55.55	-12.65	68.20	300	82	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

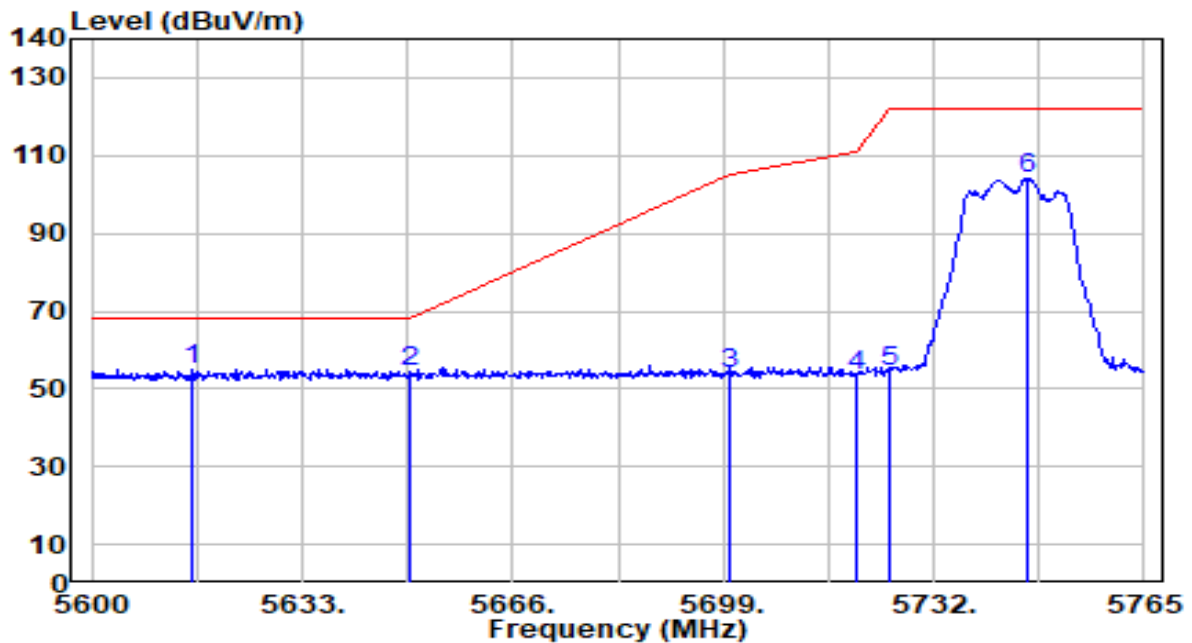


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5701.640	108.67	1.78	110.46	N/A	N/A	200	105	Peak
2	5725.000	54.04	1.89	55.93	-12.27	68.20	200	105	Peak
3	* 5726.080	55.21	1.90	57.10	-11.10	68.20	200	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

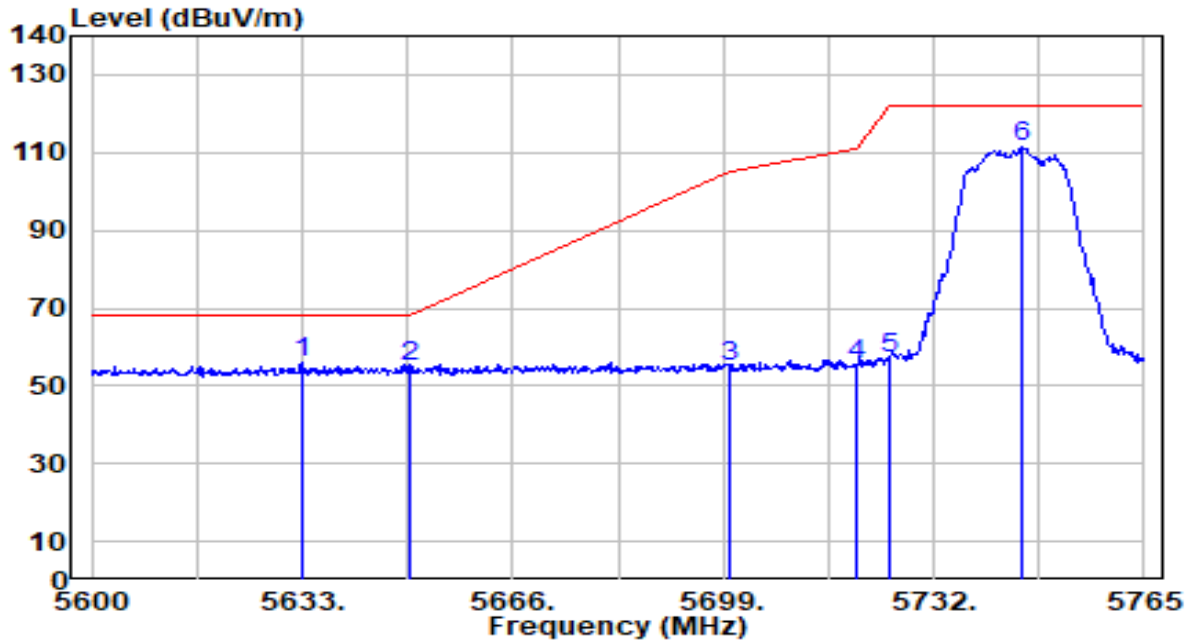


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5615.840	53.61	1.38	54.99	-13.21	68.20	273	90	Peak
2		5650.000	52.77	1.54	54.31	-13.89	68.20	273	90	Peak
3		5700.000	51.90	1.78	53.68	-51.52	105.20	273	90	Peak
4		5720.000	51.59	1.87	53.46	-57.34	110.80	273	90	Peak
5		5725.000	52.73	1.89	54.62	-67.58	122.20	273	90	Peak
6		5746.850	102.05	2.00	104.05	N/A	N/A	273	90	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

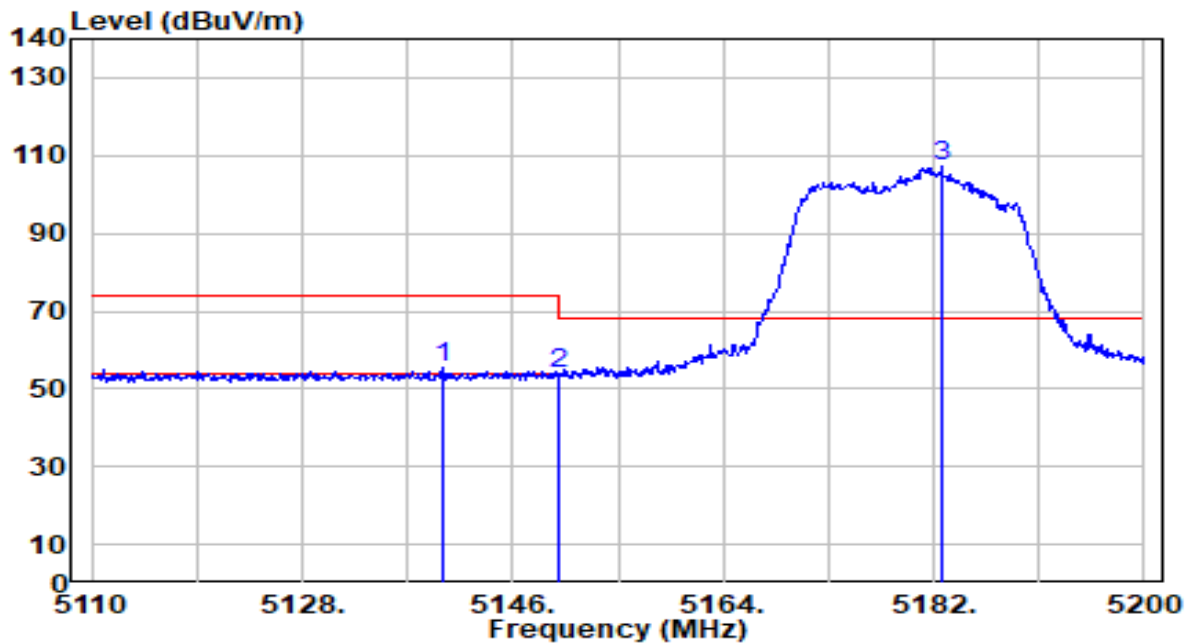


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.835	54.37	1.46	55.84	-12.36	68.20	110	268	Peak
2		5650.000	53.46	1.54	55.00	-13.20	68.20	110	268	Peak
3		5700.000	53.39	1.78	55.16	-50.04	105.20	110	268	Peak
4		5720.000	53.74	1.87	55.61	-55.19	110.80	110	268	Peak
5		5725.000	55.38	1.89	57.28	-64.92	122.20	110	268	Peak
6		5746.025	109.23	1.99	111.22	N/A	N/A	110	268	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

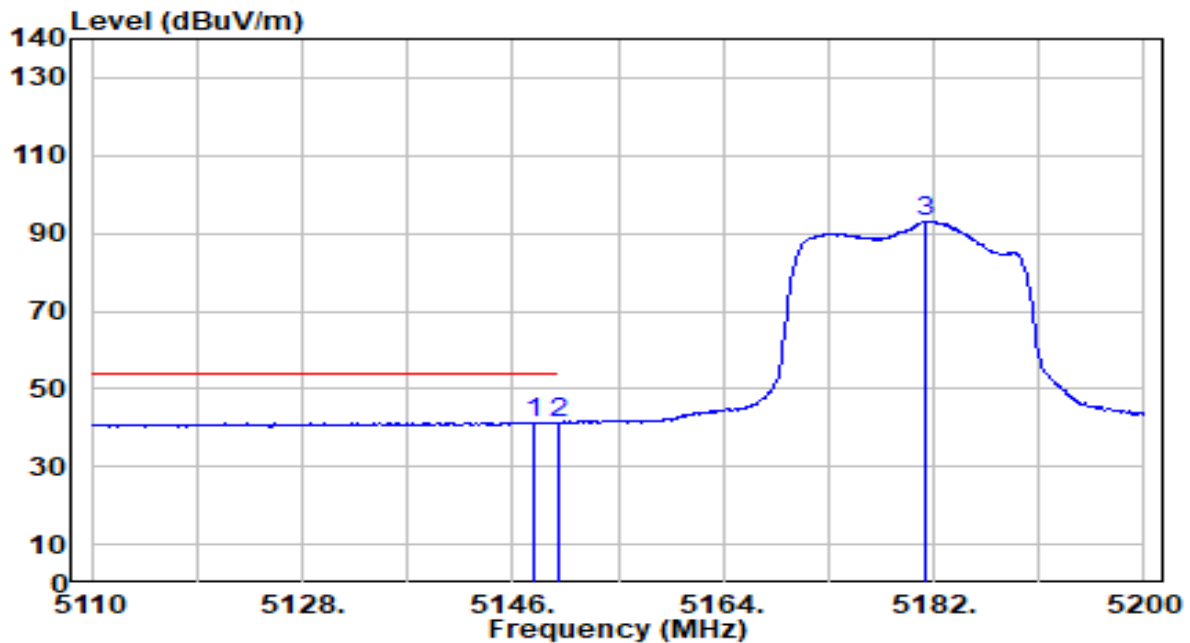


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.970	54.96	0.64	55.61	-18.39	74.00	300	74	Peak
2		5150.000	53.29	0.65	53.95	-20.05	74.00	300	74	Peak
3		5182.720	106.61	0.69	107.29	N/A	N/A	300	74	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

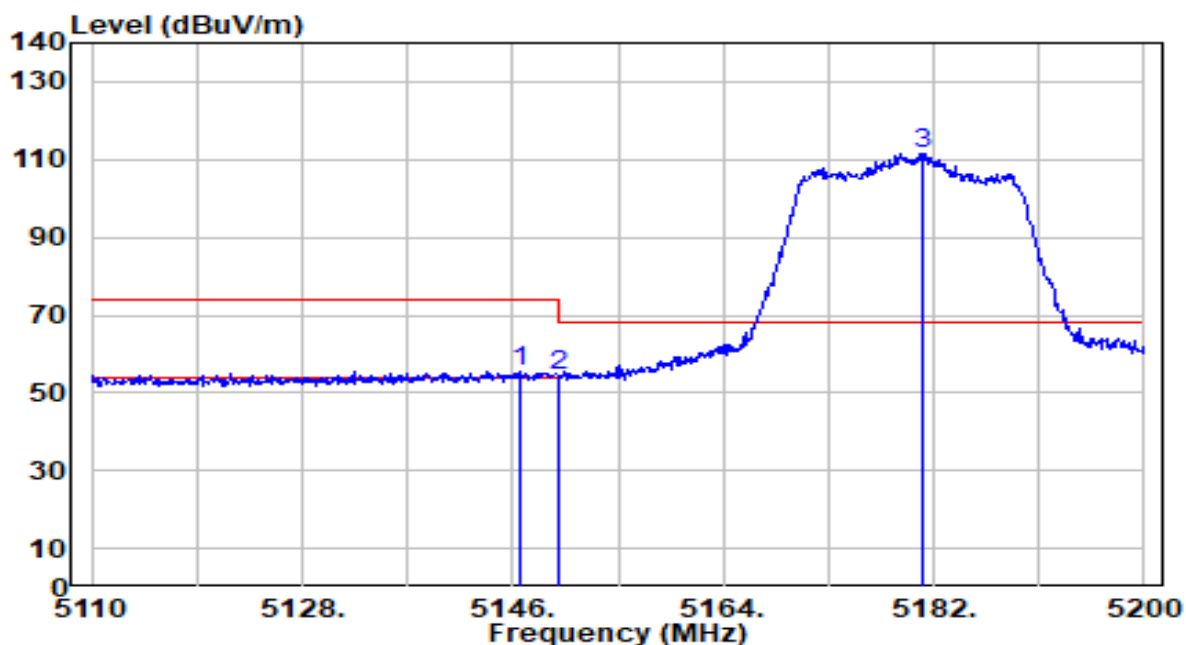


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	40.75	0.65	41.40	-12.60	54.00	300	74	Average
2		5150.000	40.68	0.65	41.34	-12.66	54.00	300	74	Average
3		5181.280	92.28	0.68	92.96	N/A	N/A	300	74	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

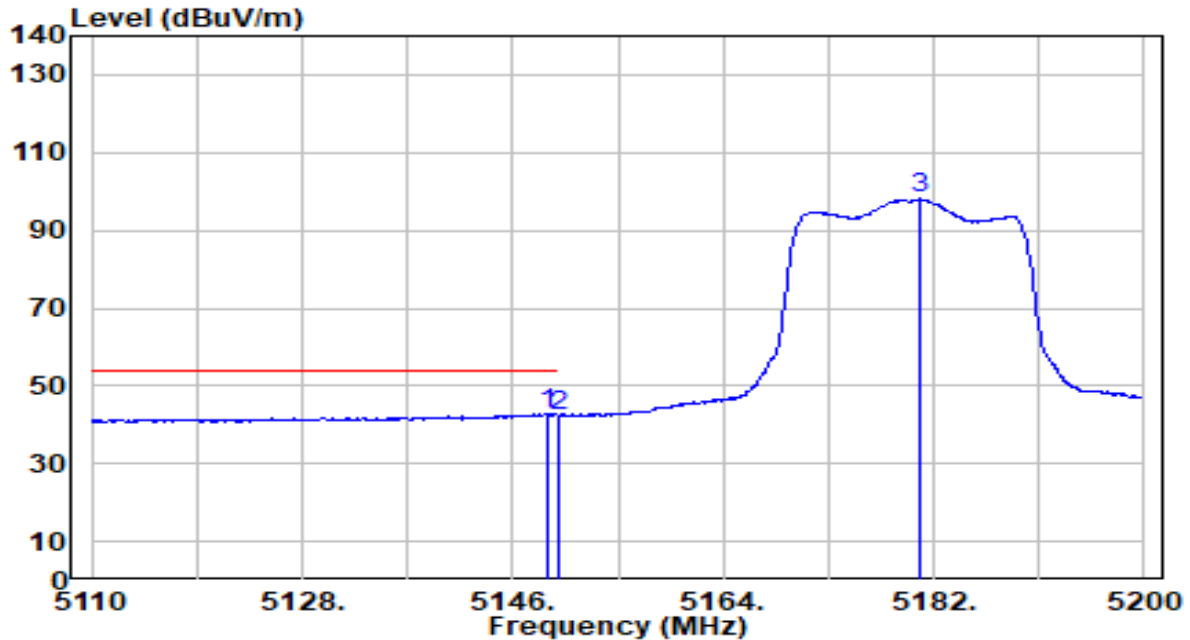


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.720	54.83	0.65	55.48	-18.52	74.00	0	0	Peak
2		5150.000	53.59	0.65	54.24	-19.76	74.00	0	0	Peak
3		5181.010	111.01	0.68	111.69	N/A	N/A	0	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-24
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By Notebook PC

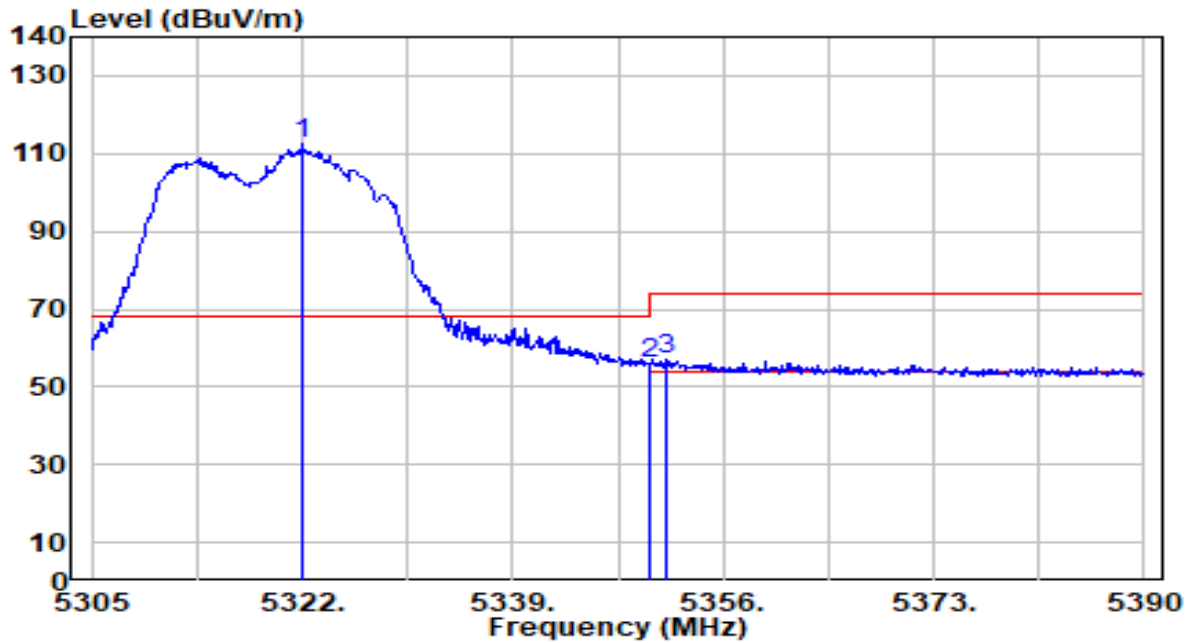


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	42.02	0.65	42.67	-11.33	54.00	121	54	Average
2		5150.000	41.74	0.65	42.40	-11.61	54.00	121	54	Average
3		5180.830	97.32	0.68	98.01	N/A	N/A	121	54	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

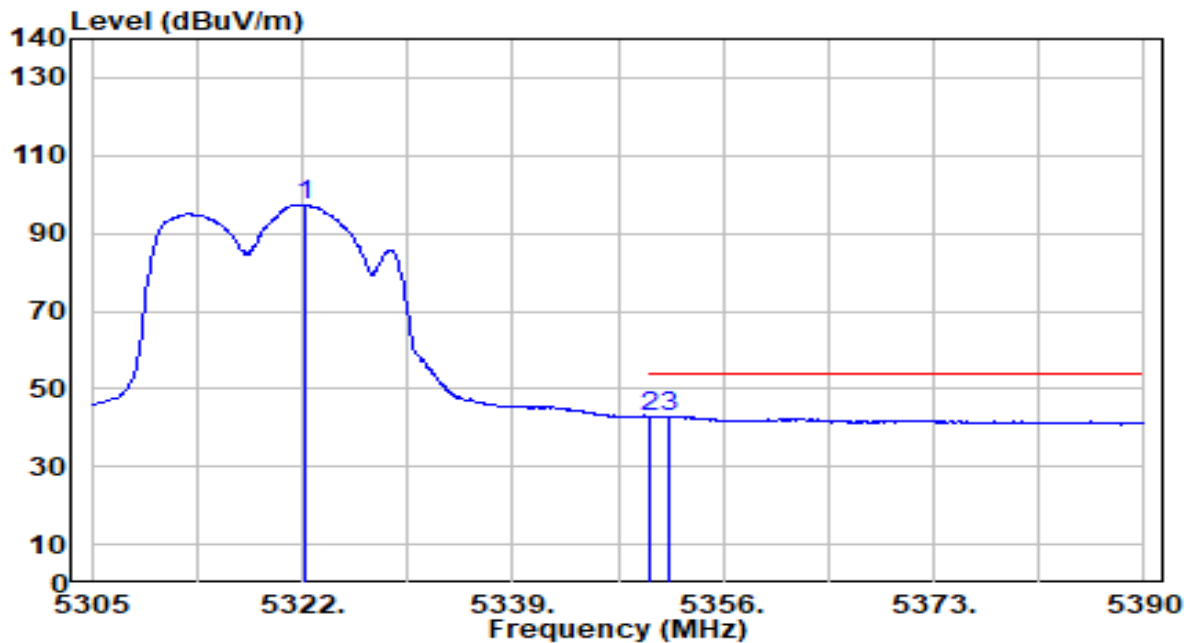


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5322.000	111.97	0.51	112.49	N/A	N/A	300	360	Peak
2	5350.000	55.45	0.47	55.92	-18.08	74.00	300	360	Peak
3	* 5351.410	56.40	0.47	56.87	-17.13	74.00	300	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

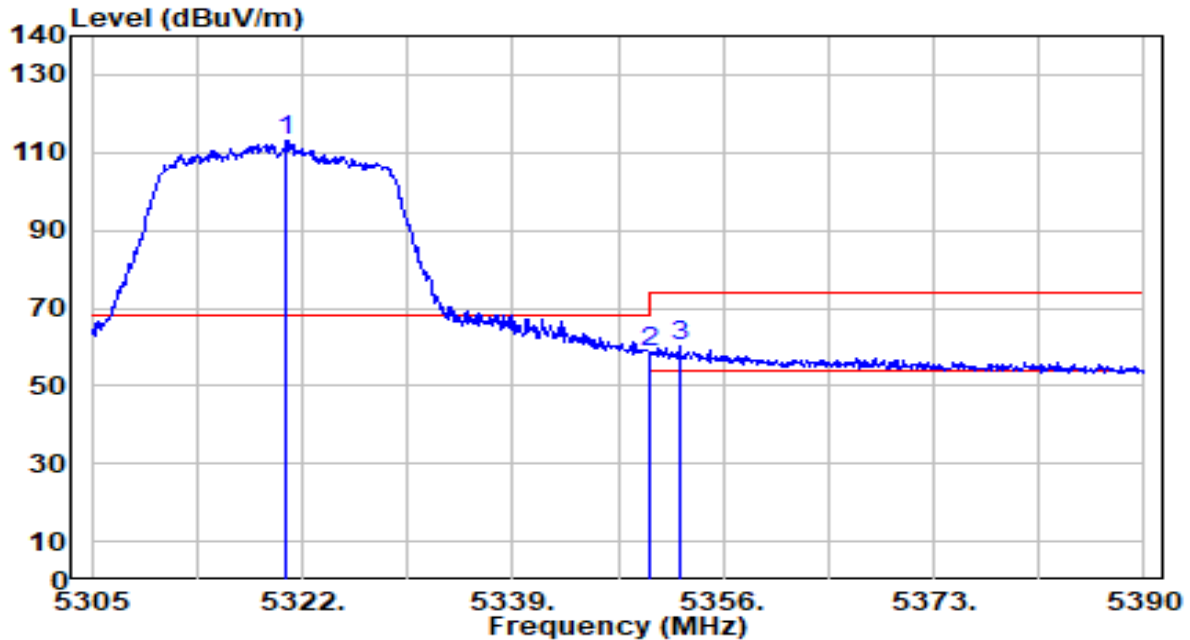


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5322.170	96.94	0.51	97.46	N/A	N/A	300	360	Average
2	5350.000	42.40	0.47	42.87	-11.13	54.00	300	360	Average
3	* 5351.665	42.54	0.47	43.01	-10.99	54.00	300	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

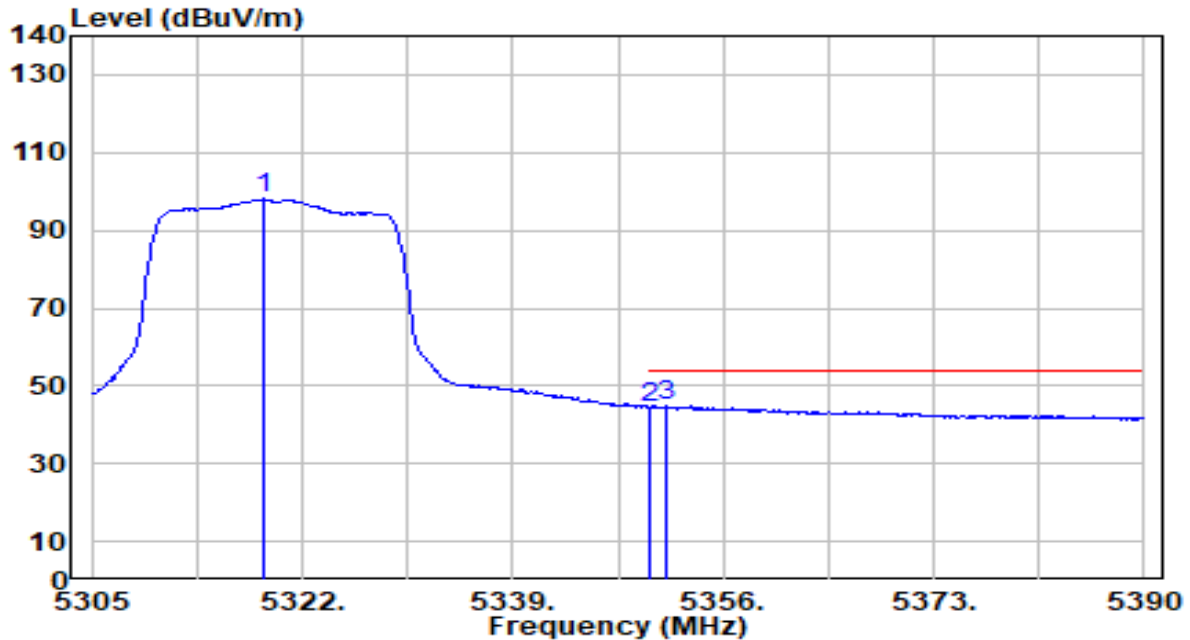


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5320.725	112.49	0.52	113.01	N/A	N/A	146	108	Peak
2	5350.000	58.13	0.47	58.60	-15.40	74.00	146	108	Peak
3	* 5352.430	59.54	0.47	60.01	-13.99	74.00	146	108	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	By Notebook PC

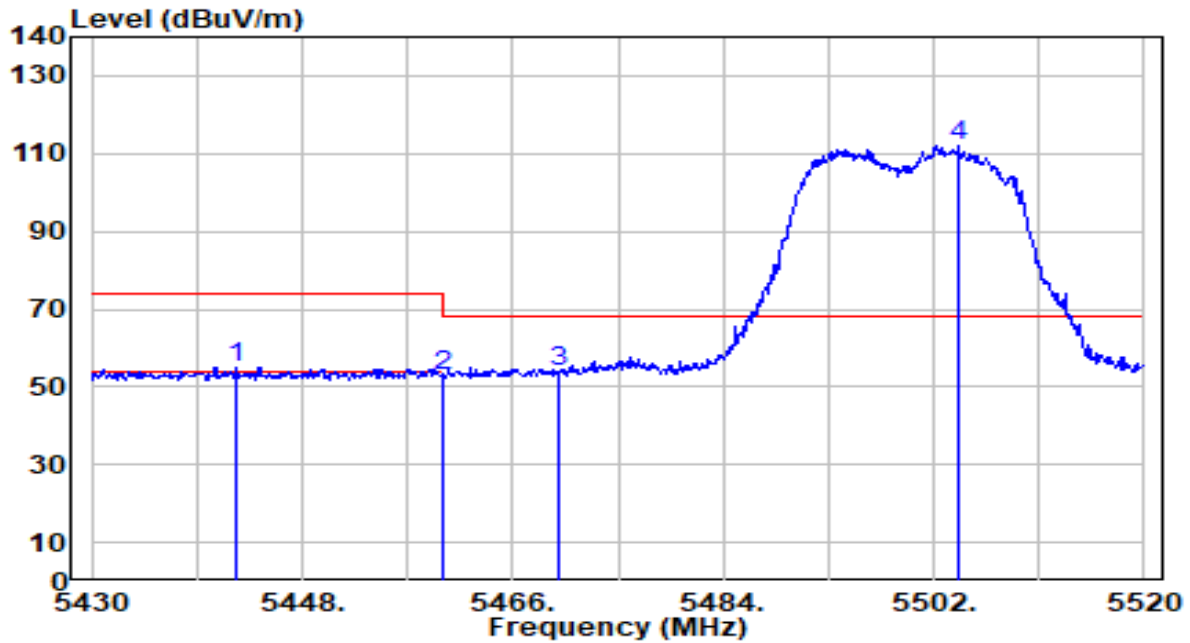


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.855	97.51	0.52	98.03	N/A	N/A	146	108	Average
2	5350.000	43.91	0.47	44.38	-9.62	54.00	146	108	Average
3	* 5351.495	44.25	0.47	44.72	-9.28	54.00	146	108	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

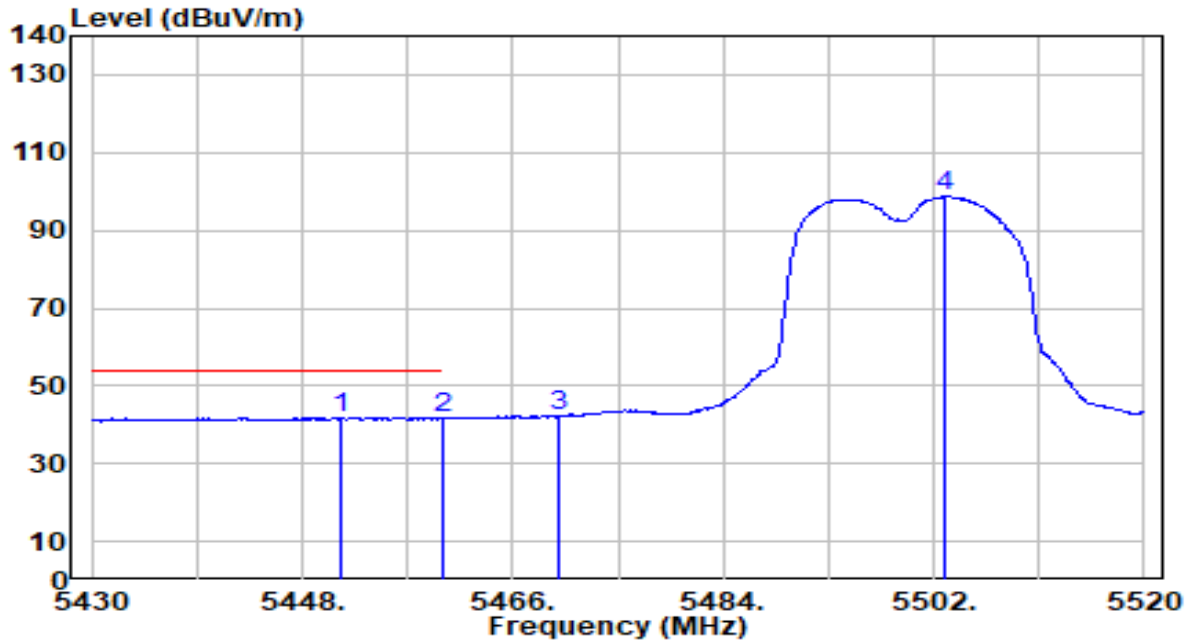


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5442.330	54.58	0.58	55.17	-18.83	74.00	277	307	Peak
2	5460.000	51.95	0.66	52.61	-21.39	74.00	277	307	Peak
3	* 5470.000	53.43	0.71	54.14	-14.06	68.20	277	307	Peak
4	5504.160	111.22	0.86	112.08	N/A	N/A	277	307	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

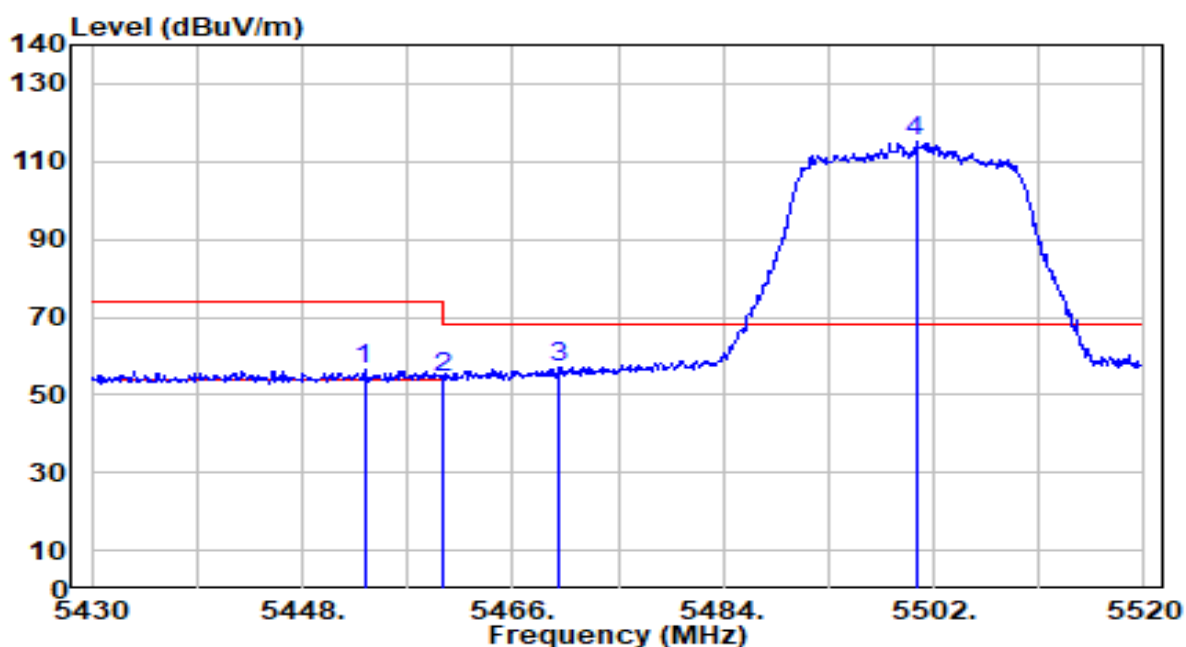


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.330	41.26	0.62	41.88	-12.12	54.00	277	307	Average
2		5460.000	40.83	0.66	41.49	-12.51	54.00	277	307	Average
3		5470.000	41.72	0.71	42.43	N/A	N/A	277	307	Average
4		5502.900	97.82	0.85	98.67	N/A	N/A	277	307	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

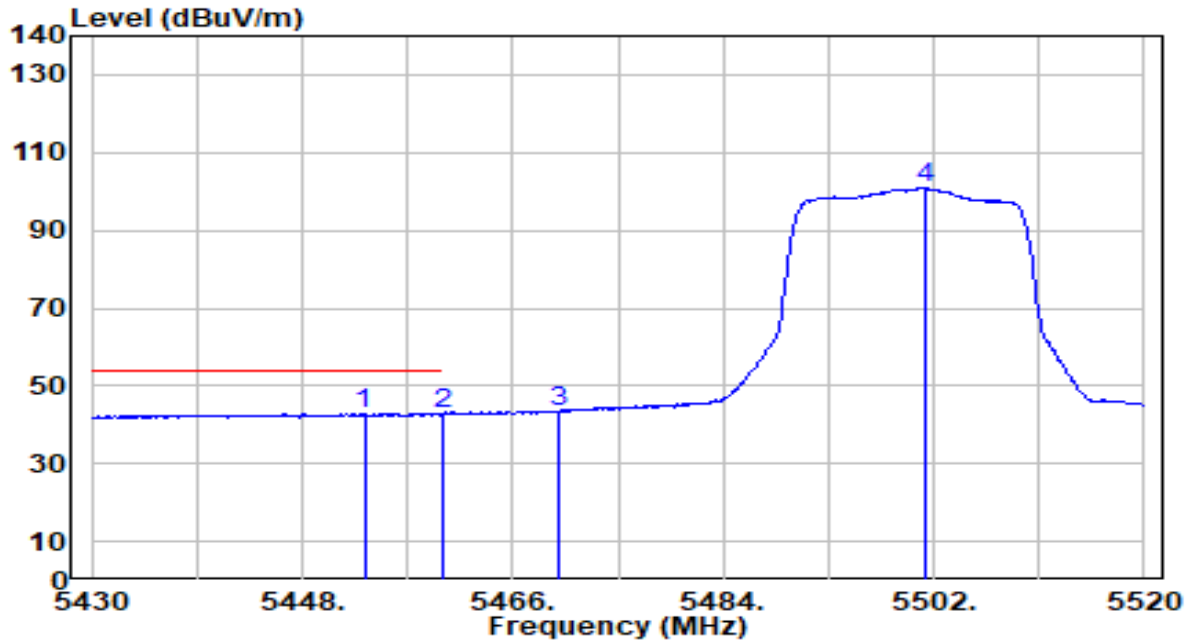


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.310	55.92	0.63	56.55	-17.45	74.00	109	256	Peak
2	5460.000	53.85	0.66	54.51	-19.49	74.00	109	256	Peak
3	* 5470.000	56.16	0.71	56.86	-11.34	68.20	109	256	Peak
4	5500.470	114.41	0.84	115.25	N/A	N/A	109	256	Peak

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	By Notebook PC

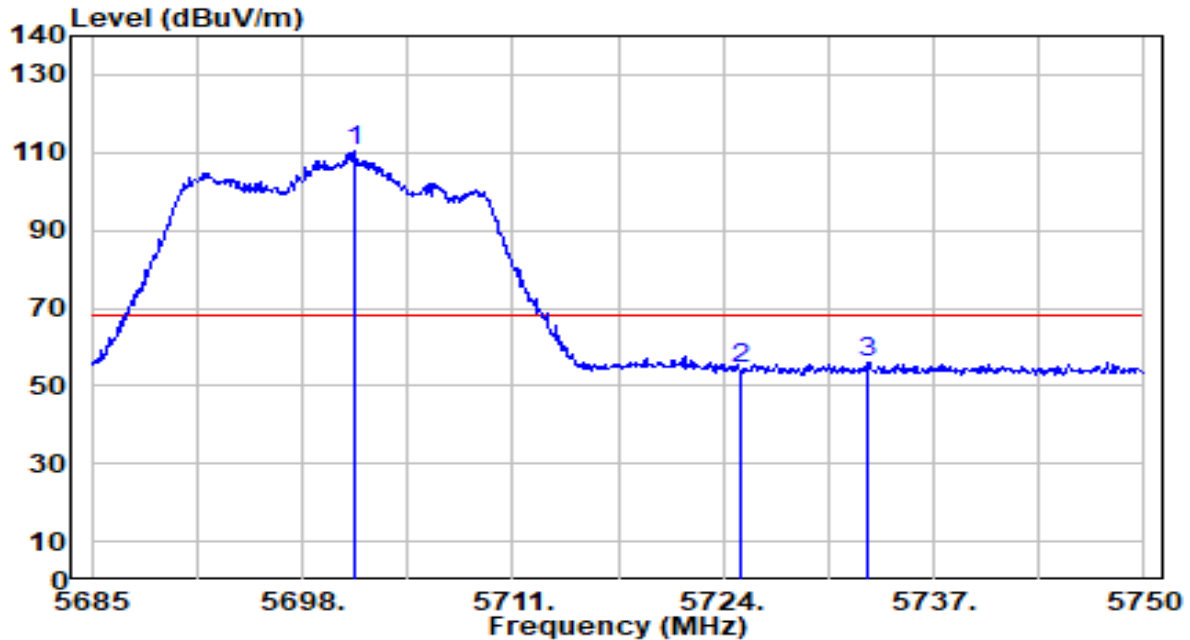


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5453.310	42.24	0.63	42.87	-11.13	54.00	109	256	Average
2		5460.000	42.00	0.66	42.66	-11.34	54.00	109	256	Average
3		5470.000	42.65	0.71	43.36	N/A	N/A	109	256	Average
4		5501.370	100.16	0.85	101.01	N/A	N/A	109	256	Average

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

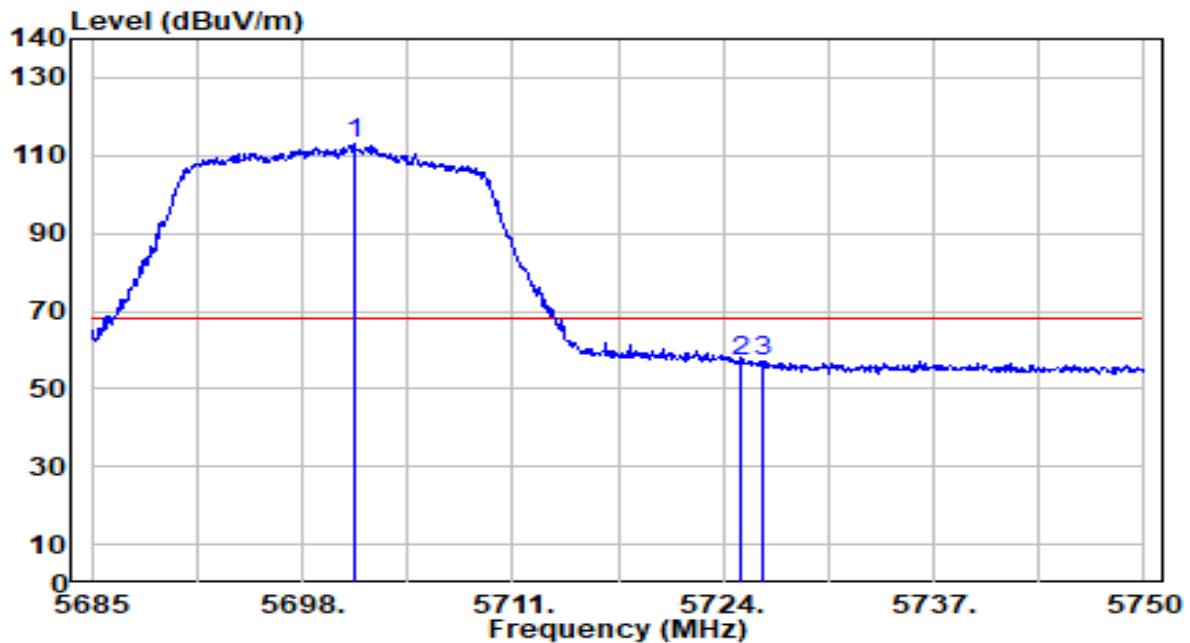


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5701.315	108.65	1.78	110.43	N/A	N/A	300	58	Peak
2	5725.000	52.59	1.89	54.48	-13.72	68.20	300	58	Peak
3	* 5732.970	54.05	1.93	55.98	-12.22	68.20	300	58	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	By Notebook PC

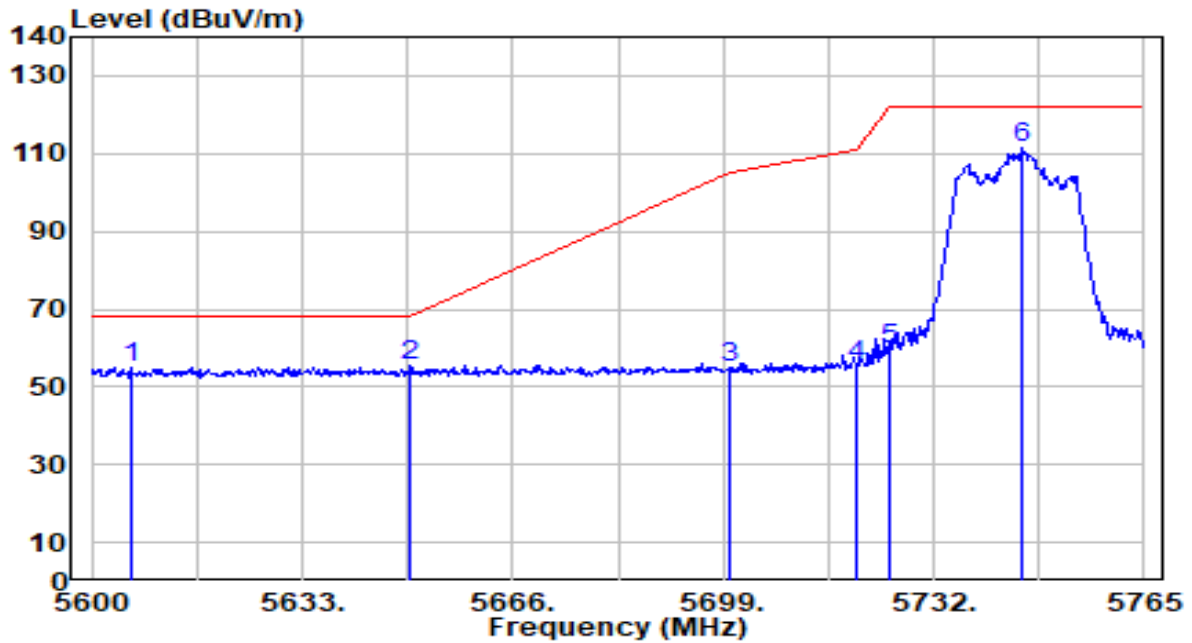


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5701.185	111.40	1.78	113.18	N/A	N/A	200	100	Peak
2	5725.000	54.92	1.89	56.81	-11.39	68.20	200	100	Peak
3	* 5726.470	55.16	1.90	57.06	-11.14	68.20	200	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

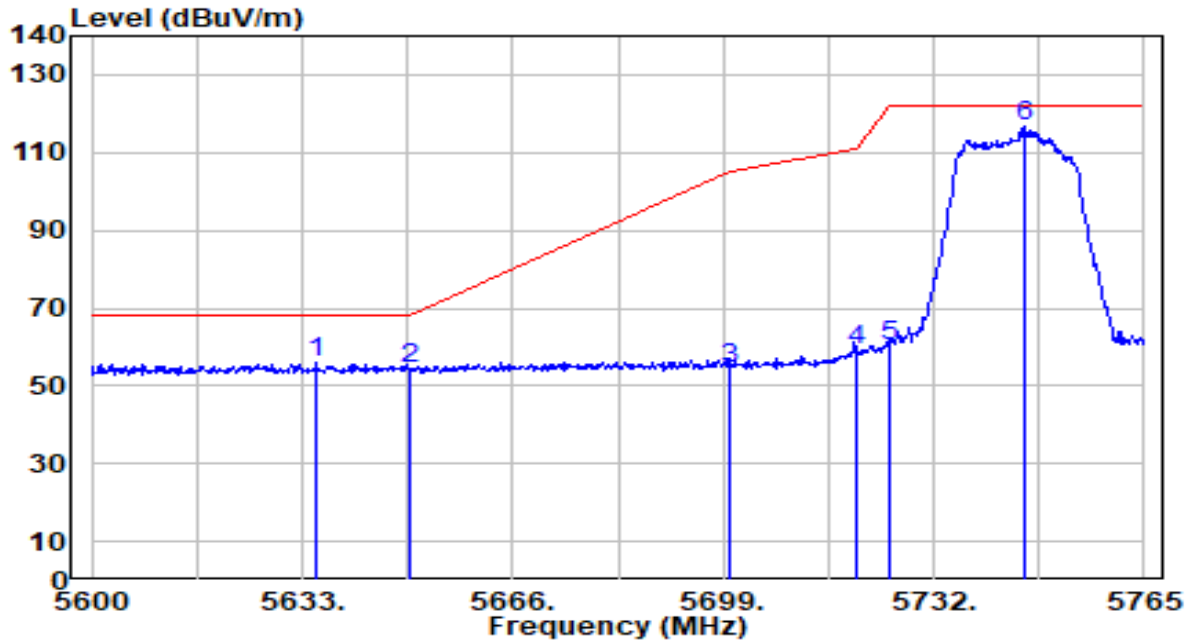


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5606.105	53.75	1.34	55.08	-13.12	68.20	275	0	Peak
2	*	5650.000	53.71	1.54	55.25	-12.95	68.20	275	0	Peak
3		5700.000	53.18	1.78	54.95	-50.25	105.20	275	0	Peak
4		5720.000	53.69	1.87	55.56	-55.24	110.80	275	0	Peak
5		5725.000	57.84	1.89	59.73	-62.47	122.20	275	0	Peak
6		5746.025	109.59	1.99	111.58	N/A	N/A	275	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By Notebook PC

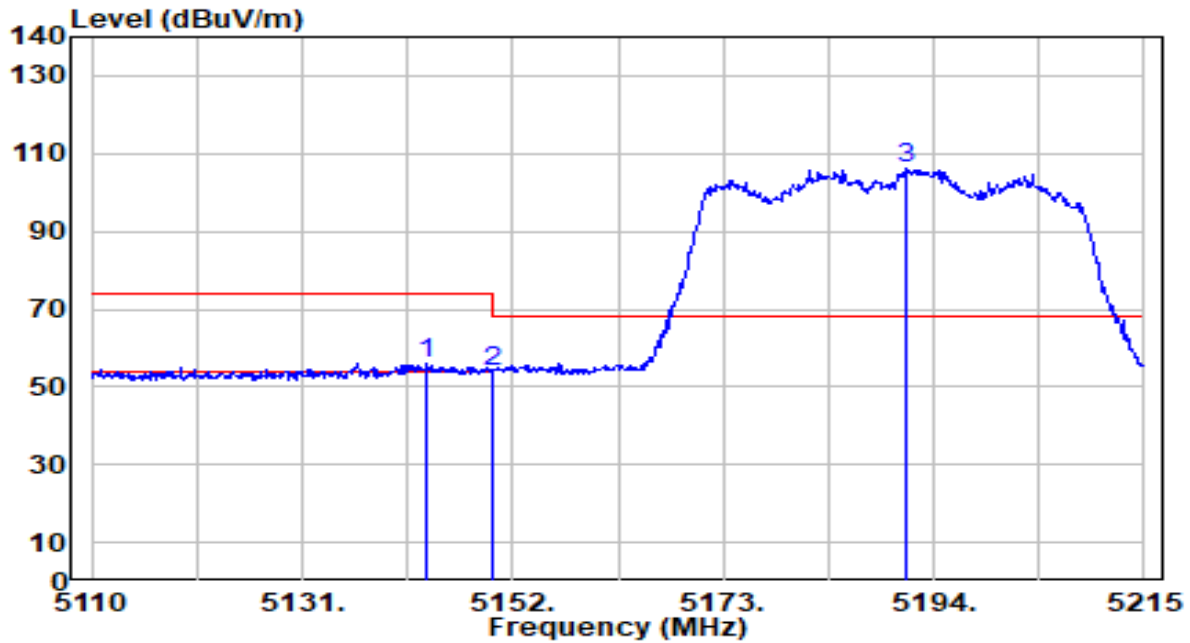


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5635.145	54.34	1.47	55.81	-12.39	68.20	101	271	Peak
2		5650.000	52.61	1.54	54.15	-14.05	68.20	101	271	Peak
3		5700.000	52.79	1.78	54.57	-50.63	105.20	101	271	Peak
4		5720.000	57.07	1.87	58.94	-51.86	110.80	101	271	Peak
5		5725.000	58.42	1.89	60.31	-61.89	122.20	101	271	Peak
6		5746.190	114.50	1.99	116.49	N/A	N/A	101	271	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

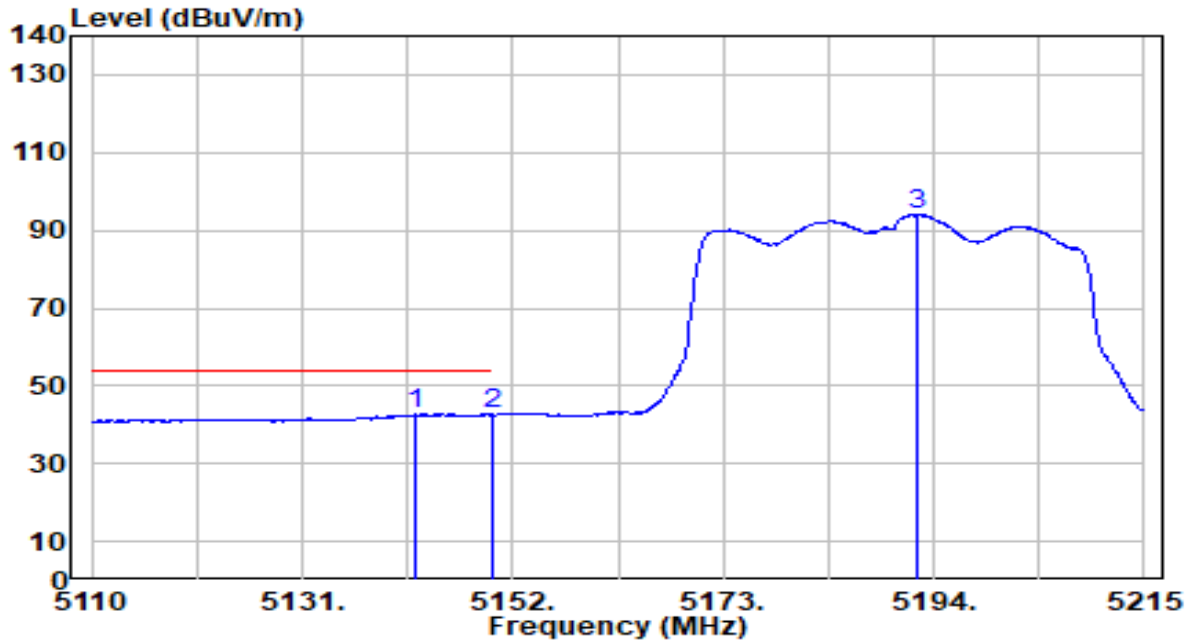


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.390	55.60	0.65	56.25	-17.75	74.00	200	278	Peak
2		5150.000	53.34	0.65	53.99	-20.01	74.00	200	278	Peak
3		5191.375	105.54	0.69	106.24	N/A	N/A	200	278	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

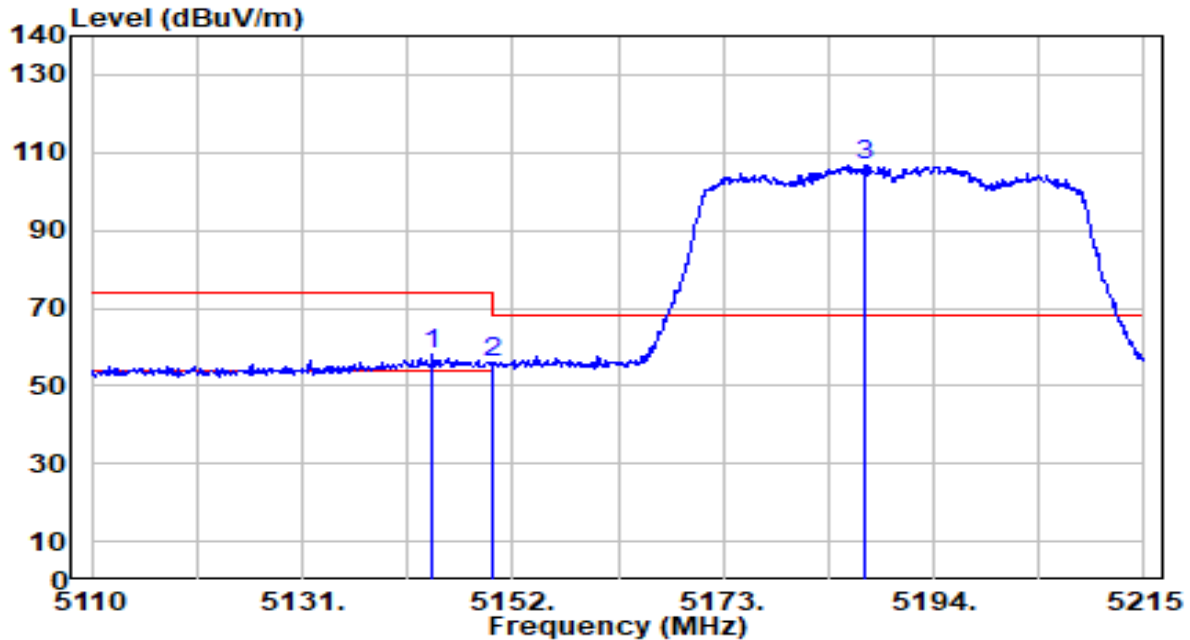


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.235	42.08	0.65	42.73	-11.27	54.00	200	278	Average
2		5150.000	41.91	0.65	42.57	-11.43	54.00	200	278	Average
3		5192.320	93.36	0.69	94.06	N/A	N/A	200	278	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

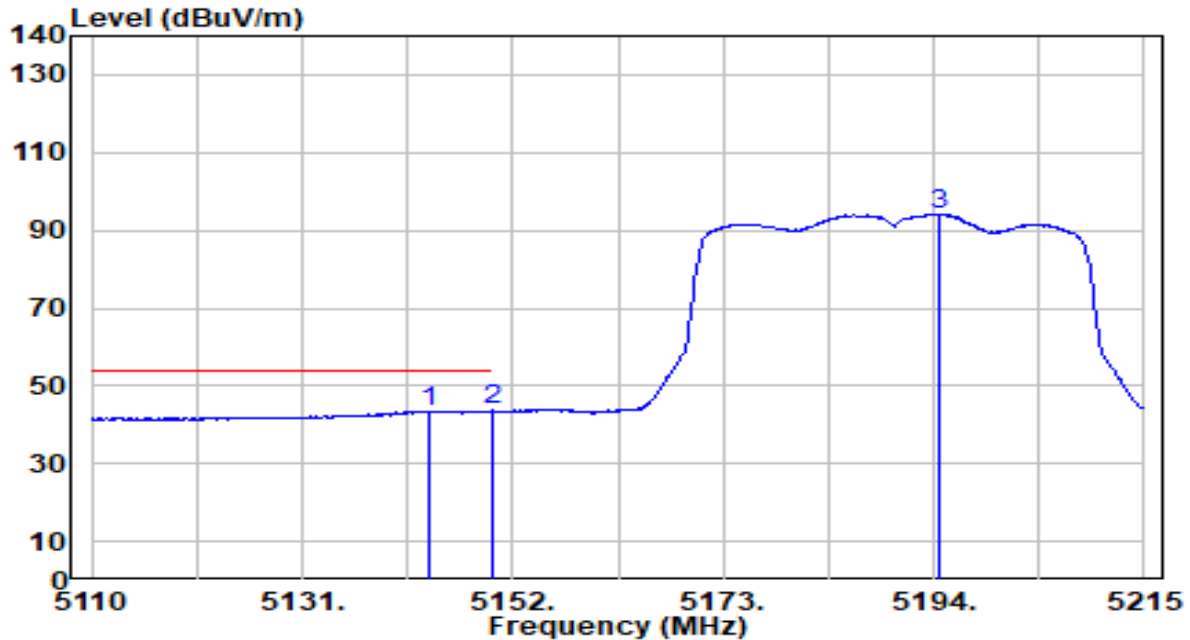


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.020	57.26	0.65	57.91	-16.09	74.00	120	260	Peak
2		5150.000	55.44	0.65	56.09	-17.91	74.00	120	260	Peak
3		5187.175	105.92	0.69	106.61	N/A	N/A	120	260	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By Notebook PC

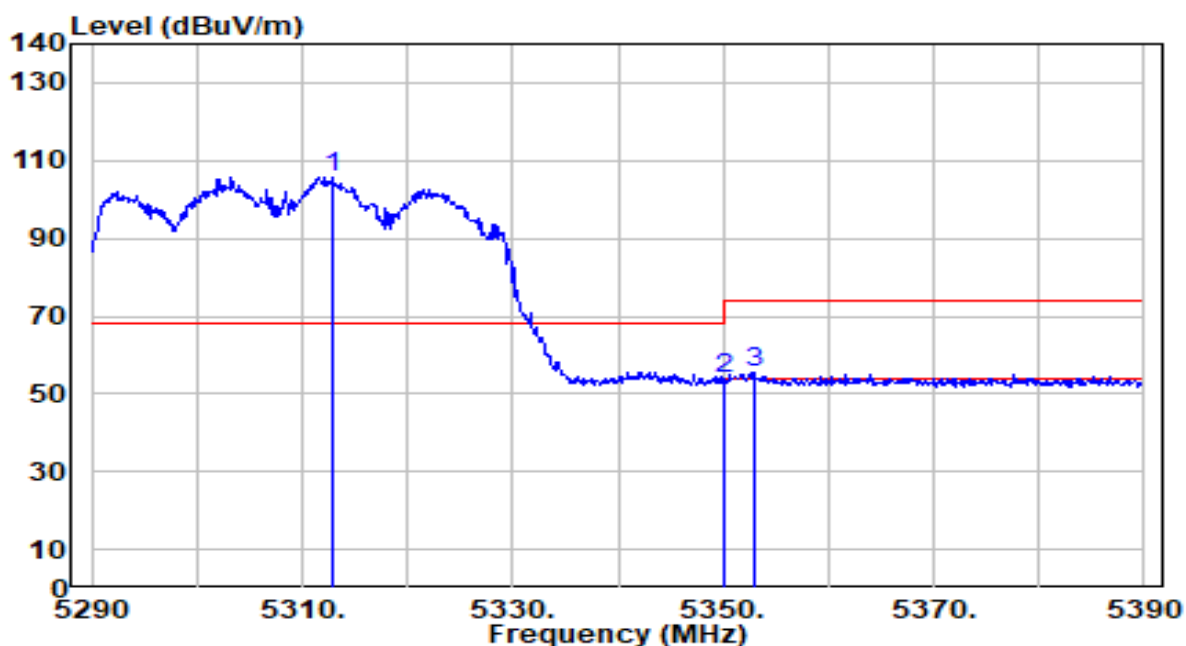


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5143.705	42.93	0.65	43.57	-10.43	54.00	120	260	Average
2	*	5150.000	43.00	0.65	43.65	-10.35	54.00	120	260	Average
3		5194.525	93.51	0.70	94.21	N/A	N/A	120	260	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

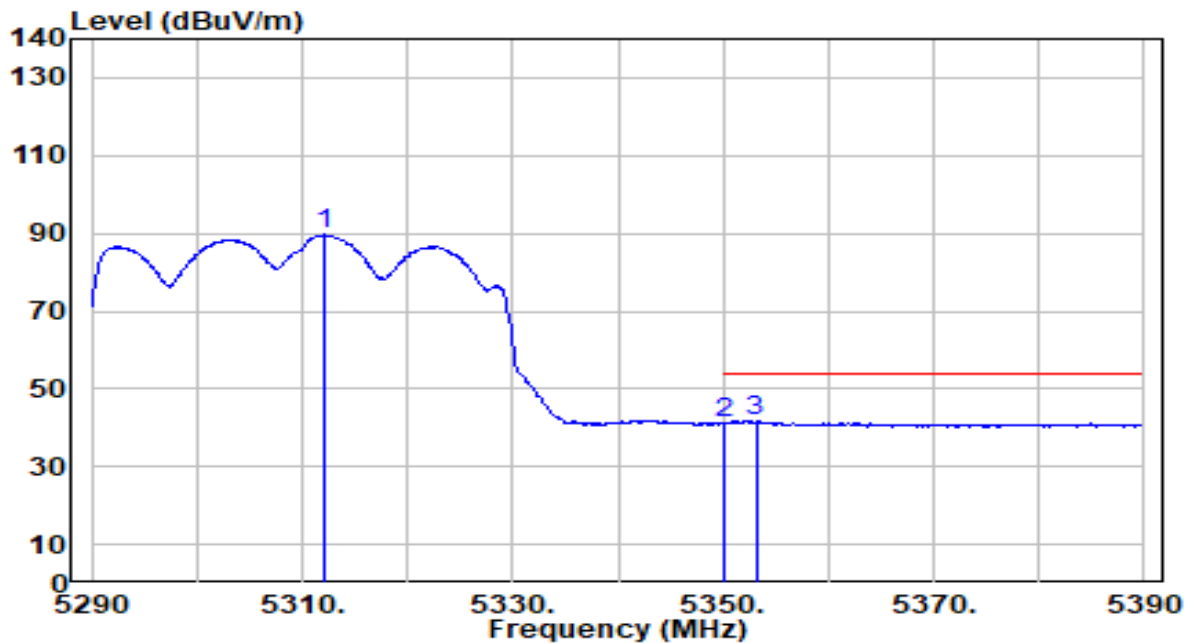


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5312.800	105.36	0.53	105.89	N/A	N/A	218	0	Peak
2	5350.000	53.52	0.47	53.99	-20.01	74.00	218	0	Peak
3	* 5352.900	55.04	0.47	55.50	-18.50	74.00	218	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

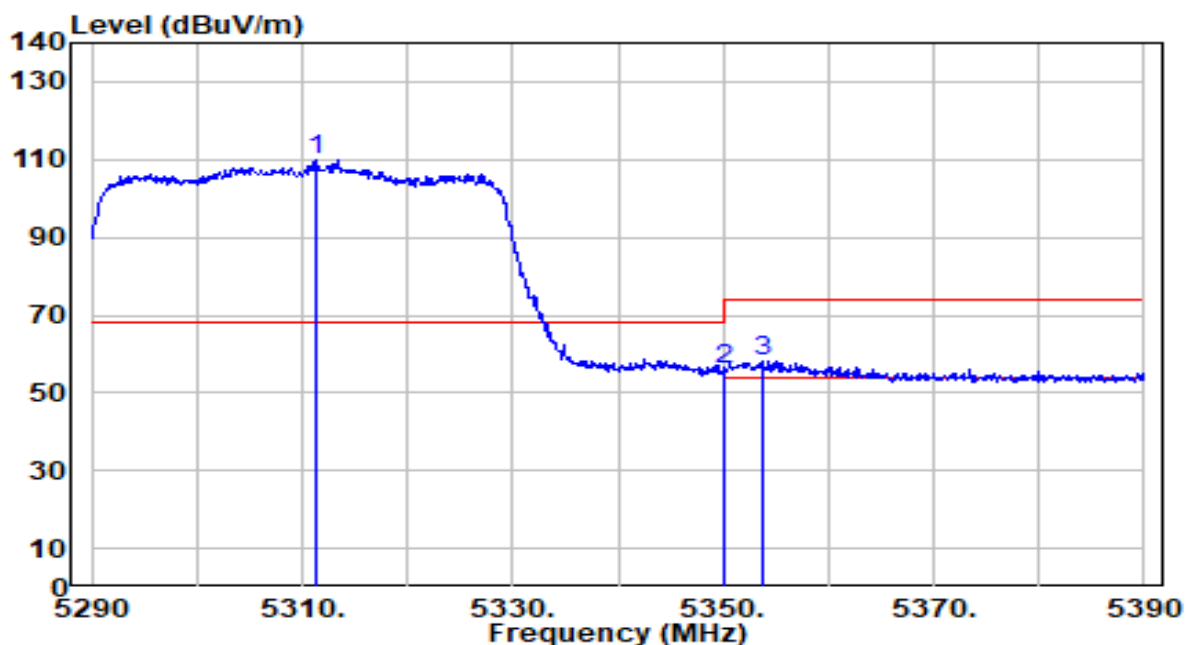


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5312.100	89.06	0.53	89.59	N/A	N/A	218	0	Average
2	5350.000	40.73	0.47	41.20	-12.80	54.00	218	0	Average
3	* 5353.100	41.35	0.47	41.81	-12.19	54.00	218	0	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

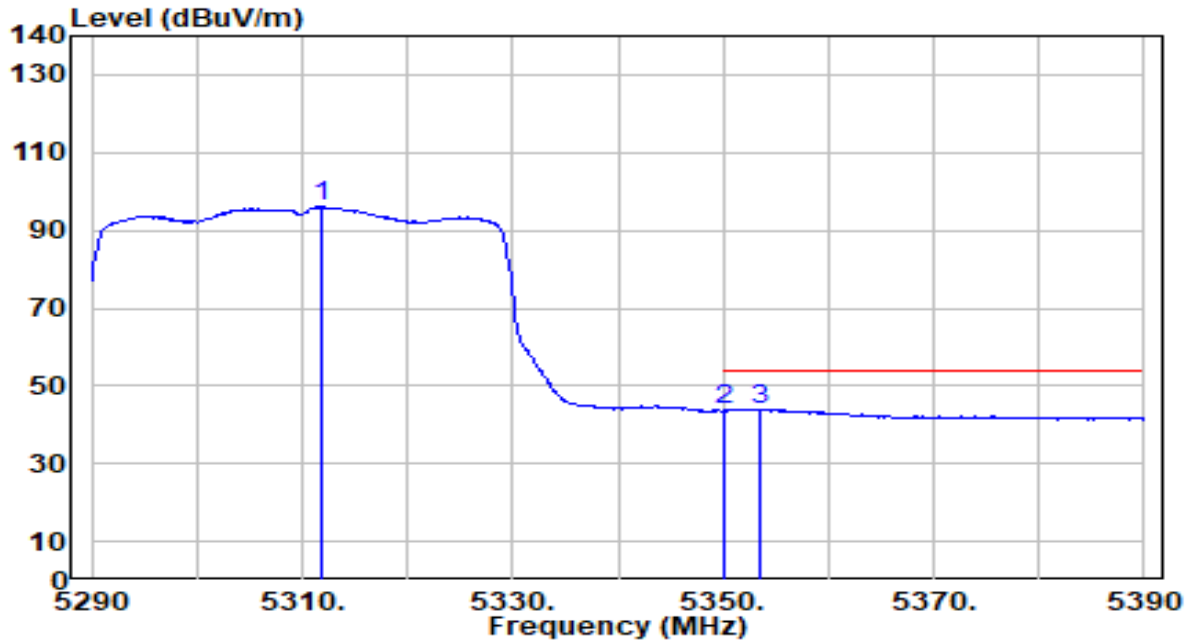


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5311.200	109.32	0.53	109.85	N/A	N/A	100	275	Peak
2	5350.000	55.45	0.47	55.93	-18.07	74.00	100	275	Peak
3	* 5353.700	57.59	0.47	58.05	-15.95	74.00	100	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	By Notebook PC

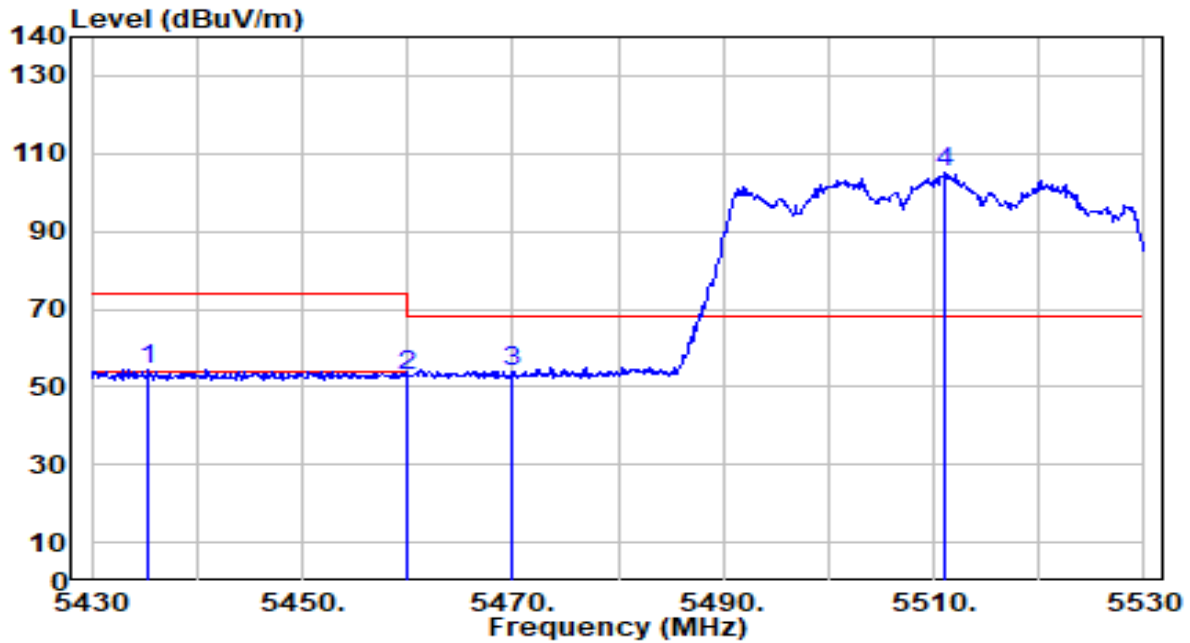


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5311.800	95.53	0.53	96.06	N/A	N/A	100	275	Average
2	5350.000	43.29	0.47	43.76	-10.24	54.00	100	275	Average
3	* 5353.600	43.61	0.47	44.07	-9.93	54.00	100	275	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

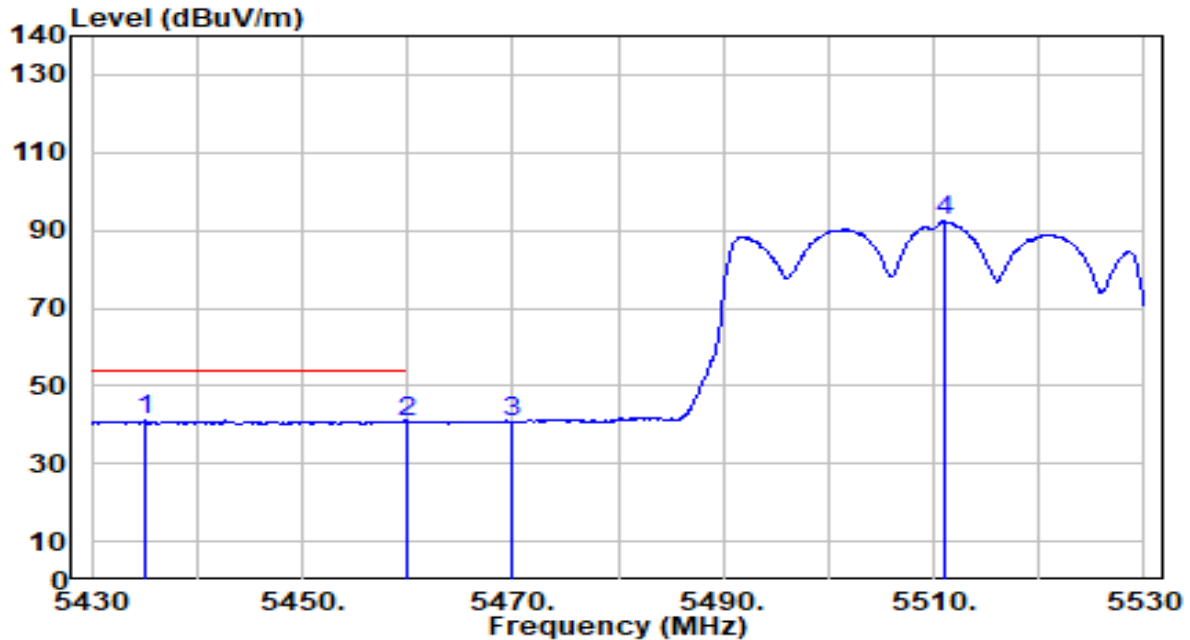


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5435.400	54.12	0.55	54.67	-19.33	74.00	200	279	Peak
2	5460.000	52.33	0.66	53.00	-21.00	74.00	200	279	Peak
3	* 5470.000	52.97	0.71	53.67	-14.53	68.20	200	279	Peak
4	5511.100	103.98	0.89	104.87	N/A	N/A	200	279	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

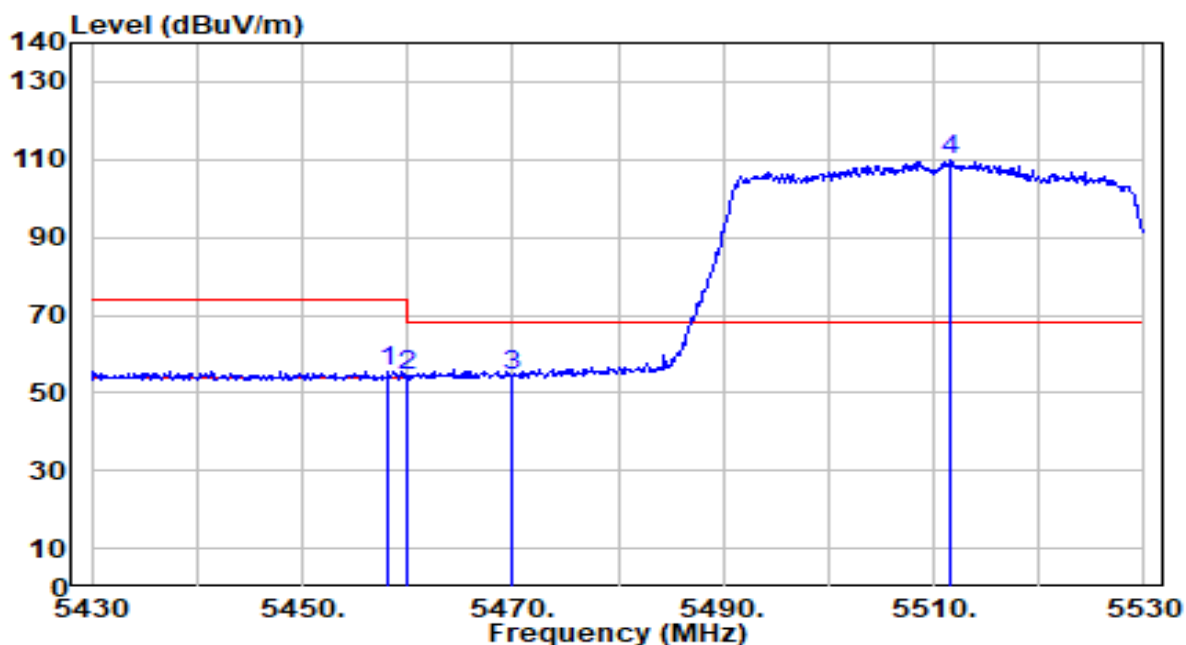


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5435.100	40.46	0.55	41.01	-12.99	54.00	200	279	Average
2		5460.000	39.93	0.66	40.59	-13.41	54.00	200	279	Average
3		5470.000	39.92	0.71	40.63	N/A	N/A	200	279	Average
4		5511.000	91.32	0.89	92.22	N/A	N/A	200	279	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

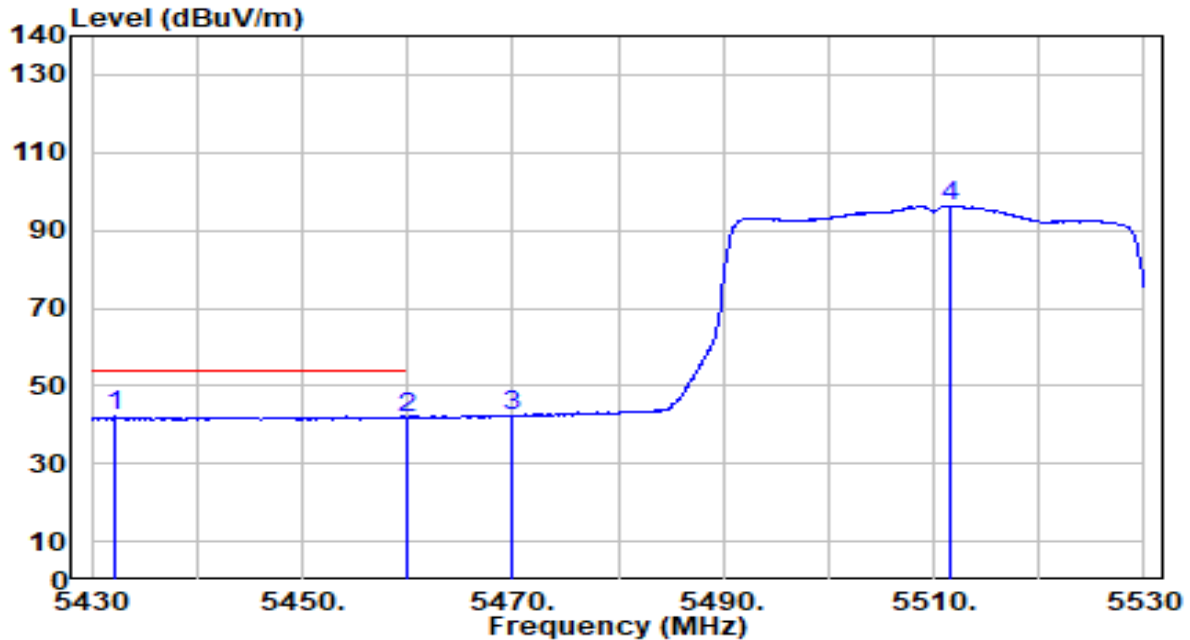


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.100	54.96	0.65	55.62	-18.38	74.00	100	259	Peak
2	5460.000	53.61	0.66	54.27	-19.73	74.00	100	259	Peak
3	* 5470.000	53.70	0.71	54.40	-13.80	68.20	100	259	Peak
4	5511.600	108.88	0.89	109.77	N/A	N/A	100	259	Peak

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	By Notebook PC

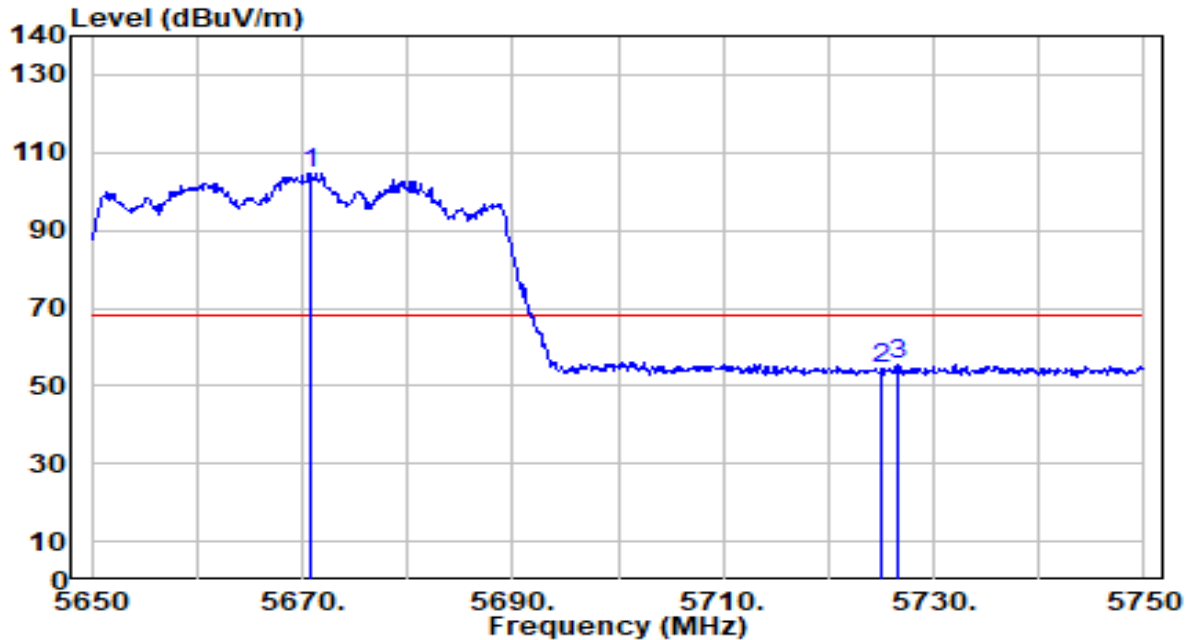


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5432.100	41.51	0.54	42.04	-11.96	54.00	100	259	Average
2		5460.000	41.09	0.66	41.75	-12.25	54.00	100	259	Average
3		5470.000	41.57	0.71	42.27	N/A	N/A	100	259	Average
4		5511.600	95.38	0.89	96.27	N/A	N/A	100	259	Average

Note:

1. “*”, means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

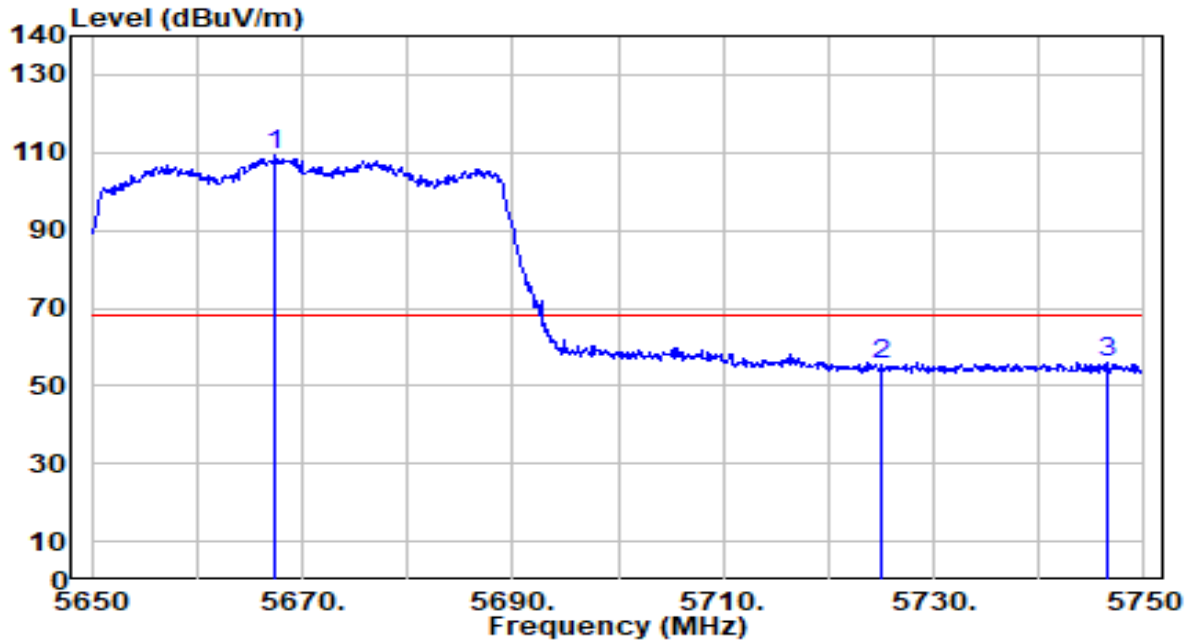


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5670.800	103.22	1.64	104.86	N/A	N/A	200	277	Peak
2	5725.000	52.42	1.89	54.32	-13.88	68.20	200	277	Peak
3	* 5726.600	53.65	1.90	55.55	-12.65	68.20	200	277	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	By Notebook PC

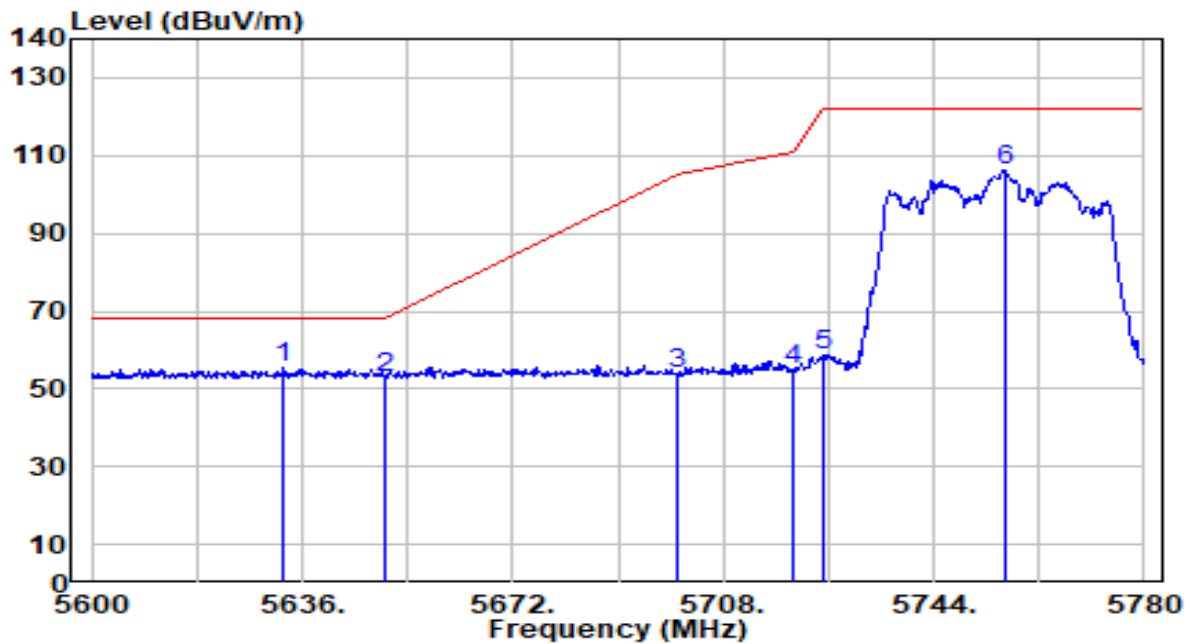


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5667.400	107.87	1.62	109.50	N/A	N/A	100	134	Peak
2	5725.000	53.34	1.89	55.24	-12.96	68.20	100	134	Peak
3	* 5746.400	53.94	1.99	55.94	-12.26	68.20	100	134	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

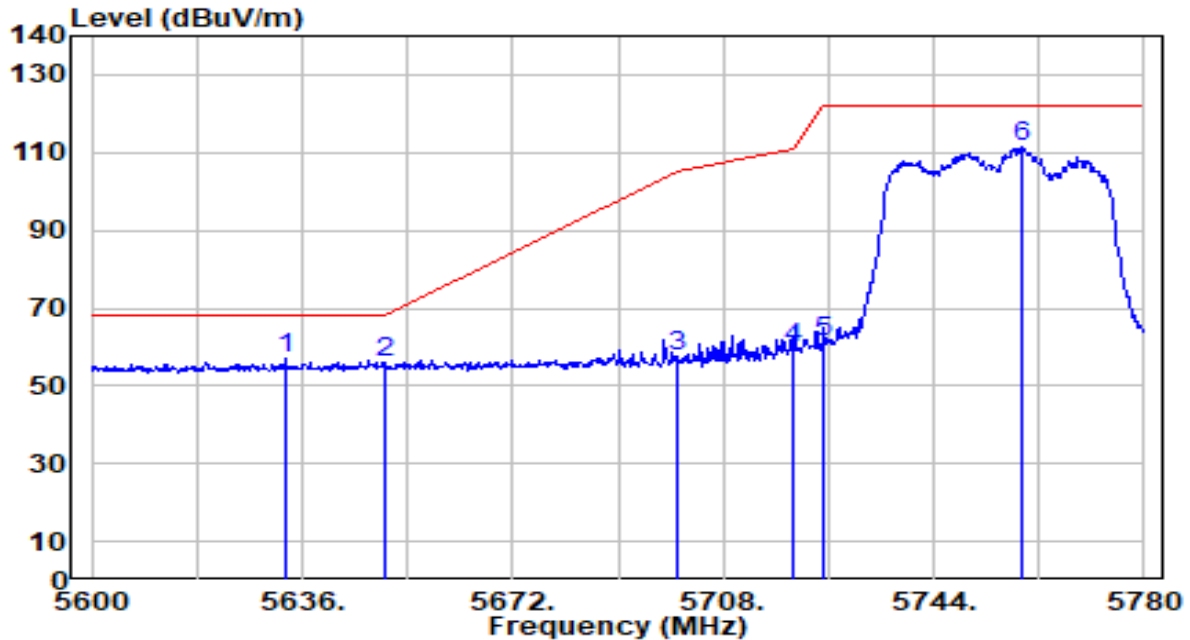


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.940	53.89	1.46	55.36	-12.84	68.20	200	355	Peak
2		5650.000	51.50	1.54	53.04	-15.16	68.20	200	355	Peak
3		5700.000	52.36	1.78	54.14	-51.06	105.20	200	355	Peak
4		5720.000	52.81	1.87	54.68	-56.12	110.80	200	355	Peak
5		5725.000	56.52	1.89	58.41	-63.79	122.20	200	355	Peak
6		5756.240	104.24	2.04	106.28	N/A	N/A	200	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By Notebook PC

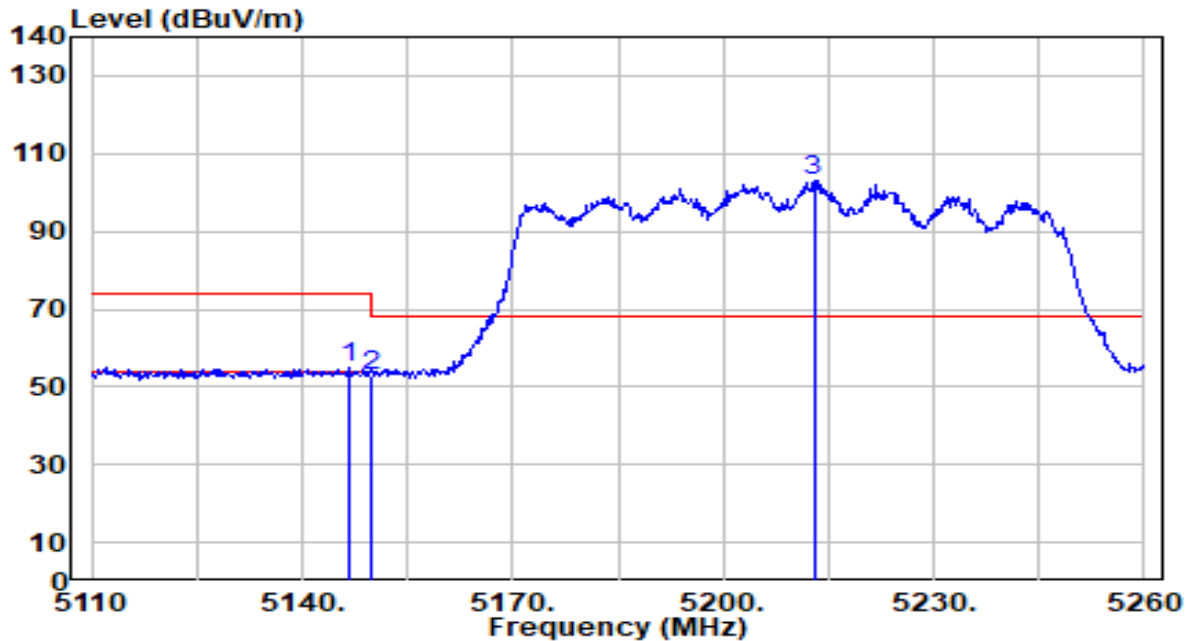


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5633.120	55.79	1.46	57.25	-10.95	68.20	100	27	Peak
2		5650.000	54.44	1.54	55.98	-12.22	68.20	100	27	Peak
3		5700.000	55.66	1.78	57.44	-47.76	105.20	100	27	Peak
4		5720.000	57.66	1.87	59.53	-51.27	110.80	100	27	Peak
5		5725.000	59.52	1.89	61.41	-60.79	122.20	100	27	Peak
6		5759.300	109.21	2.05	111.26	N/A	N/A	100	27	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

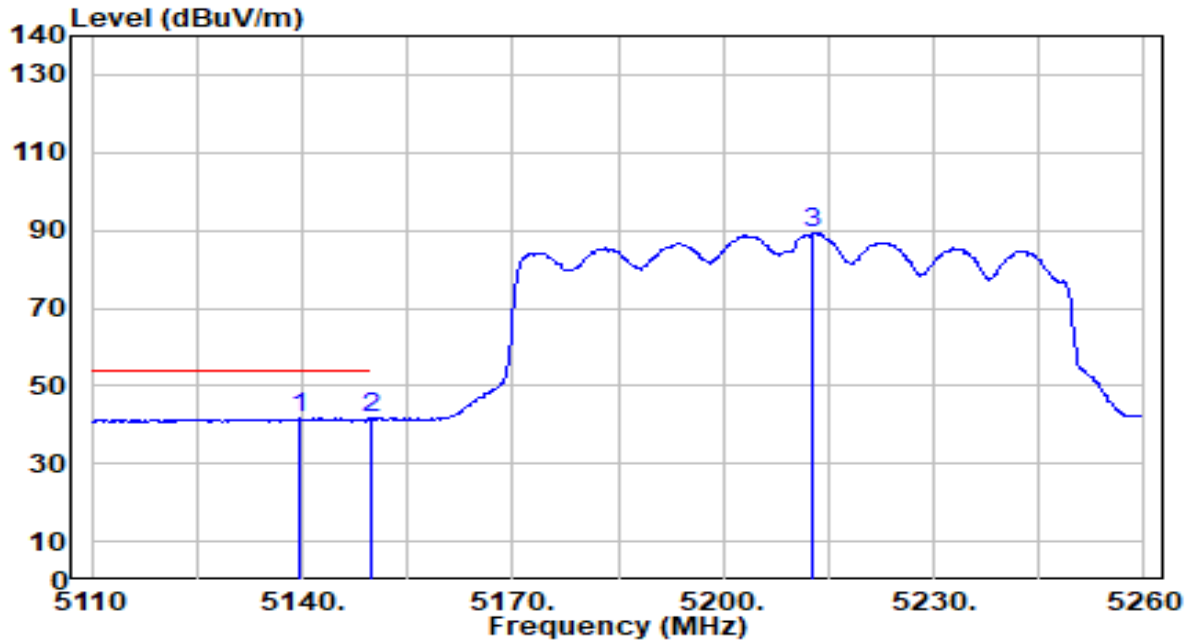


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.600	54.40	0.65	55.05	-18.95	74.00	200	280	Peak
2		5150.000	52.01	0.65	52.66	-21.34	74.00	200	280	Peak
3		5212.900	102.28	0.68	102.97	N/A	N/A	200	280	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

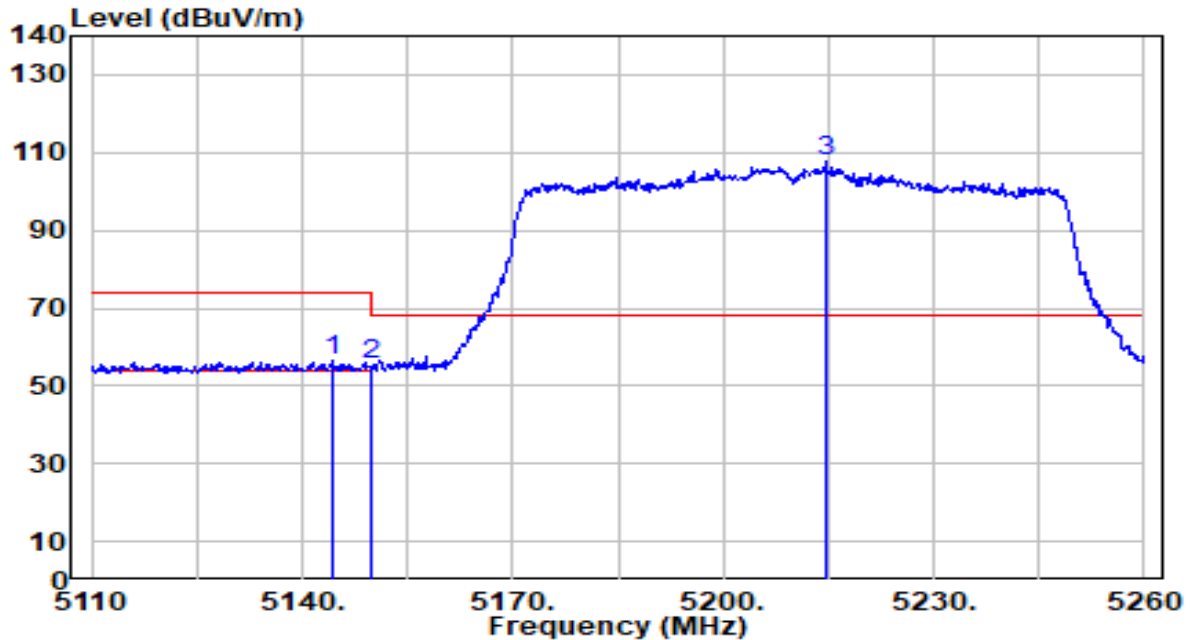


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.550	41.01	0.64	41.66	-12.34	54.00	200	280	Average
2		5150.000	40.88	0.65	41.53	-12.47	54.00	200	280	Average
3		5212.750	88.57	0.68	89.25	N/A	N/A	200	280	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

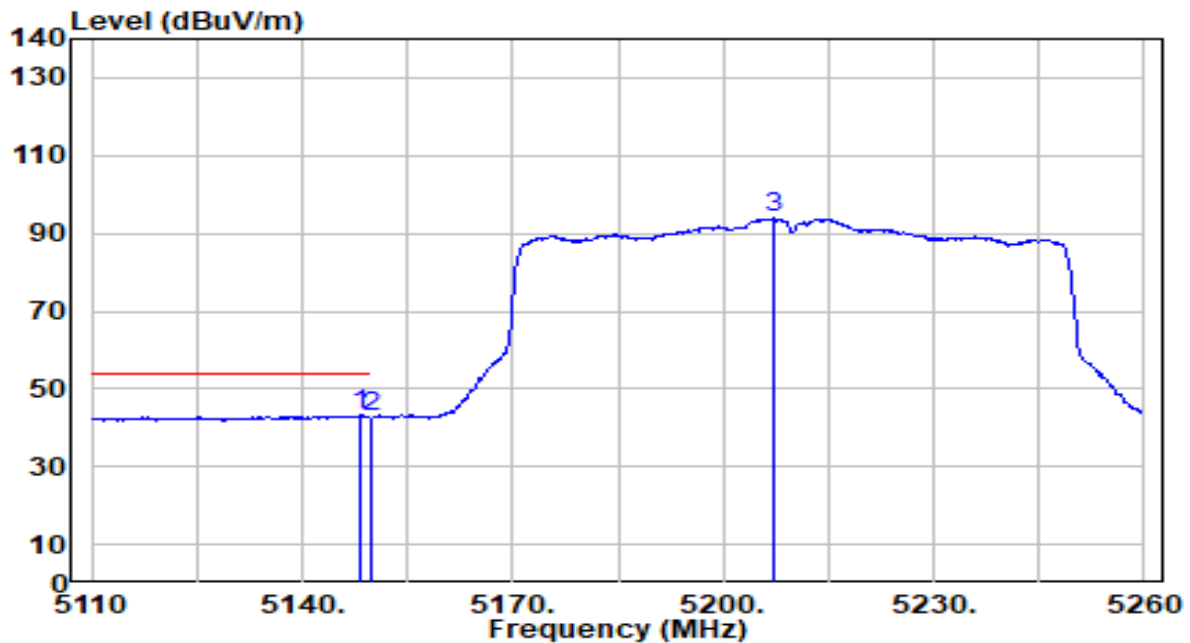


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.500	55.64	0.65	56.29	-17.71	74.00	109	274	Peak
2		5150.000	54.91	0.65	55.56	-18.44	74.00	109	274	Peak
3		5214.550	106.95	0.68	107.63	N/A	N/A	109	274	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By Notebook PC

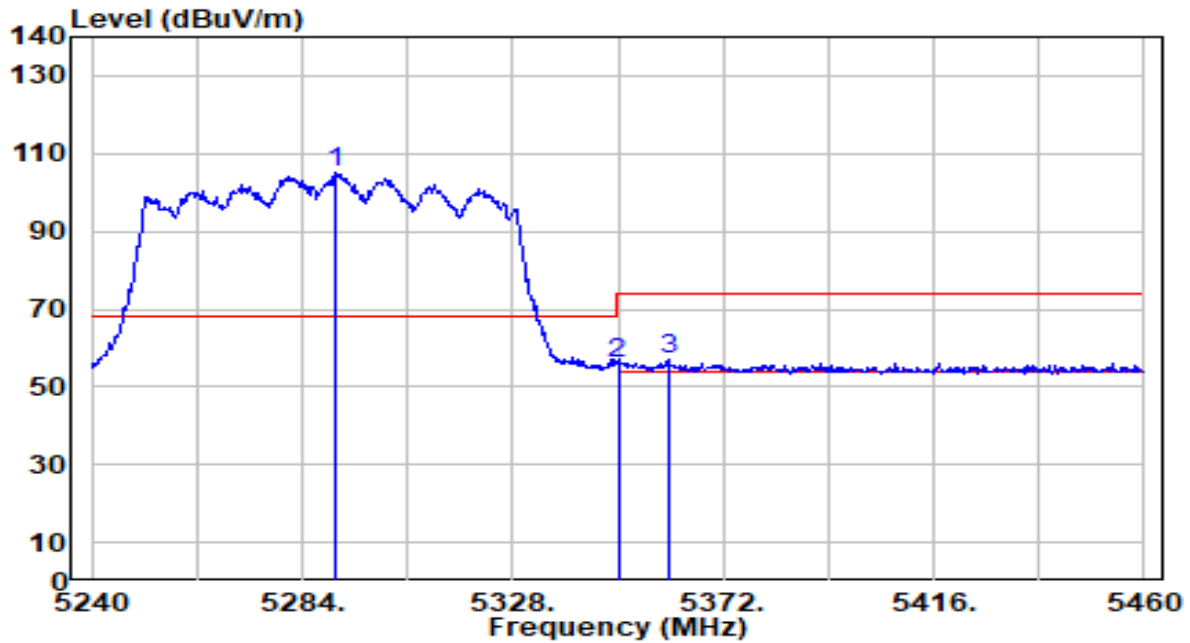


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.400	42.70	0.65	43.35	-10.65	54.00	109	274	Average
2		5150.000	41.98	0.65	42.64	-11.36	54.00	109	274	Average
3		5207.050	93.11	0.69	93.80	N/A	N/A	109	274	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

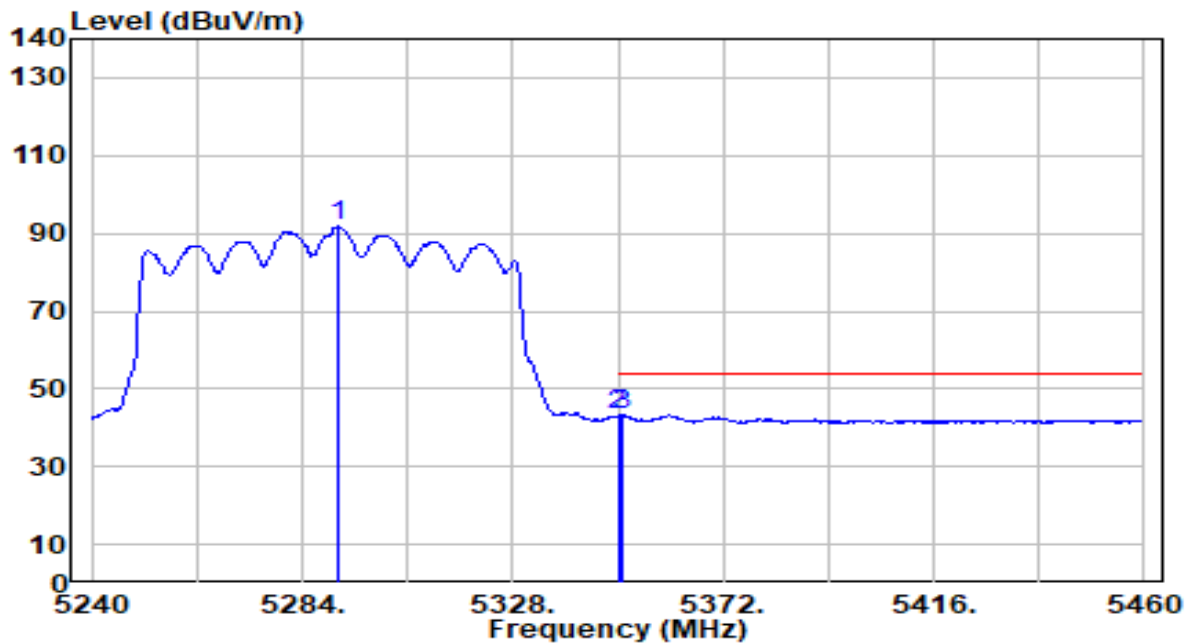


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5291.040	104.57	0.56	105.13	N/A	N/A	200	285	Peak
2	5350.000	55.62	0.47	56.09	-17.91	74.00	200	285	Peak
3	* 5360.560	56.39	0.45	56.84	-17.16	74.00	200	285	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

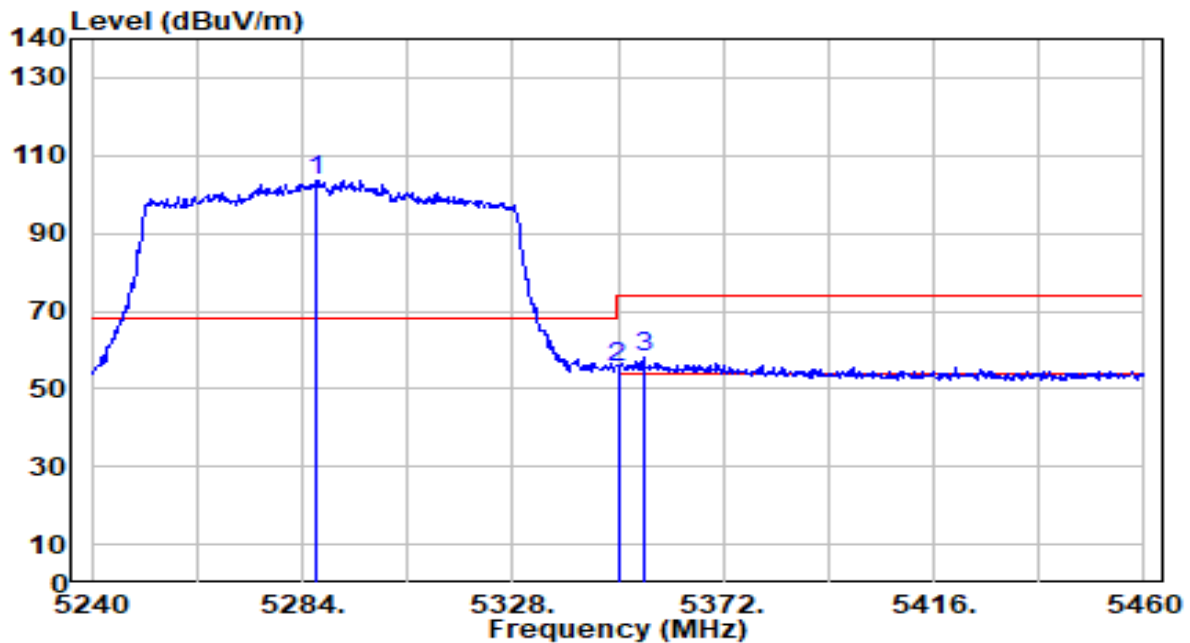


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5291.260	91.20	0.56	91.76	N/A	N/A	200	285	Average
2	5350.000	42.60	0.47	43.07	-10.93	54.00	200	285	Average
3	* 5350.880	42.76	0.47	43.23	-10.77	54.00	200	285	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

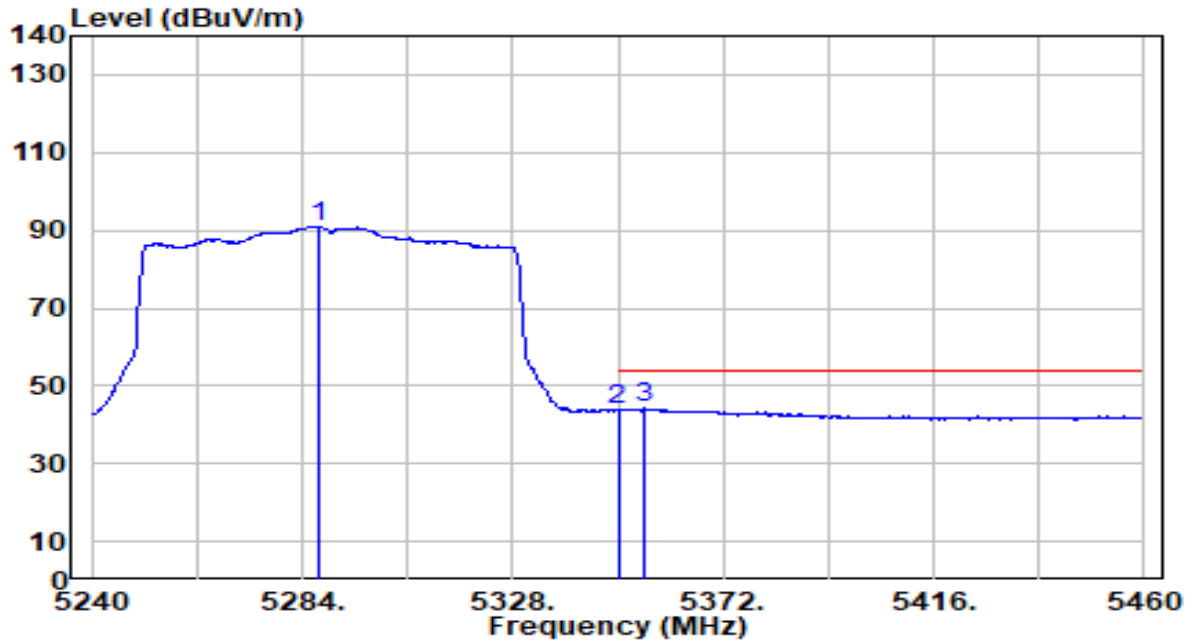


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5287.080	103.20	0.57	103.77	N/A	N/A	144	106	Peak
2	5350.000	55.22	0.47	55.69	-18.31	74.00	144	106	Peak
3	* 5355.280	57.78	0.46	58.25	-15.75	74.00	144	106	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	By Notebook PC

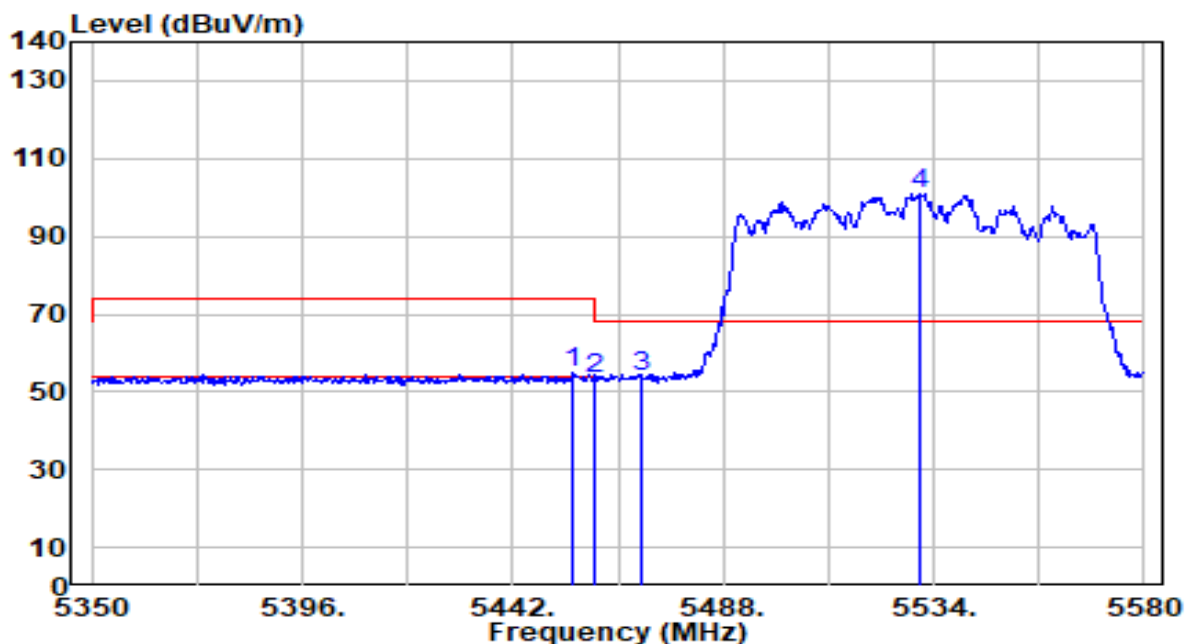


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5287.300	90.48	0.57	91.04	N/A	N/A	144	106	Average
2	5350.000	43.21	0.47	43.68	-10.32	54.00	144	106	Average
3	* 5355.500	43.73	0.46	44.19	-9.81	54.00	144	106	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

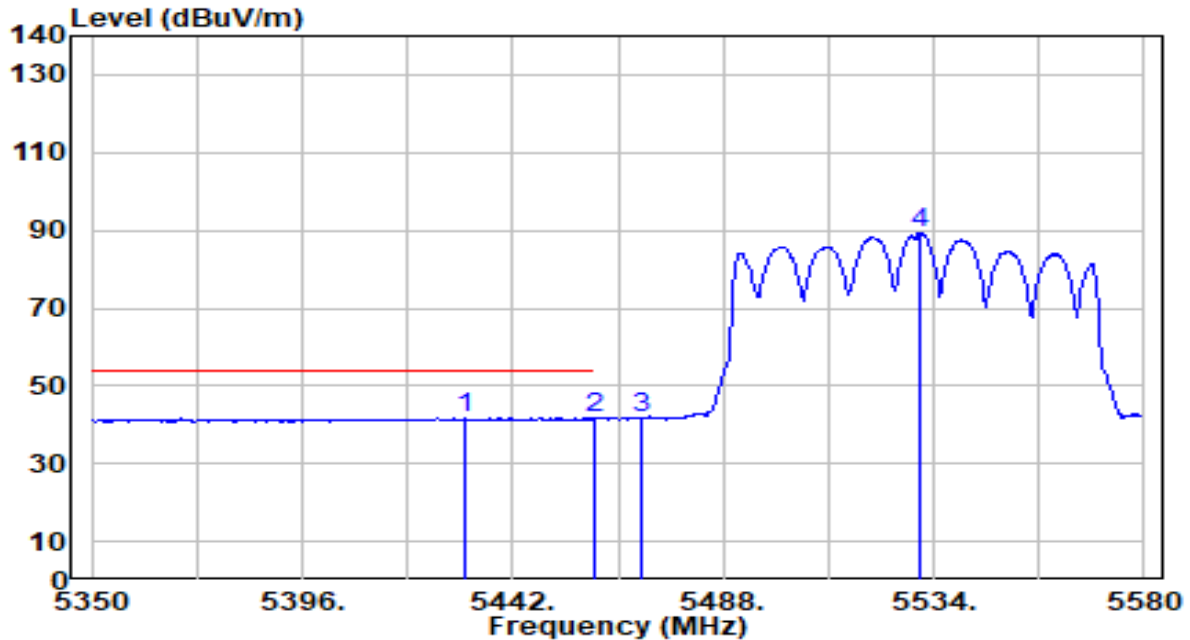


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.110	54.48	0.64	55.12	-18.88	74.00	200	281	Peak
2	5460.000	52.93	0.66	53.59	-20.41	74.00	200	281	Peak
3	* 5470.000	53.04	0.71	53.75	-14.45	68.20	200	281	Peak
4	5531.240	100.13	0.99	101.11	N/A	N/A	200	281	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

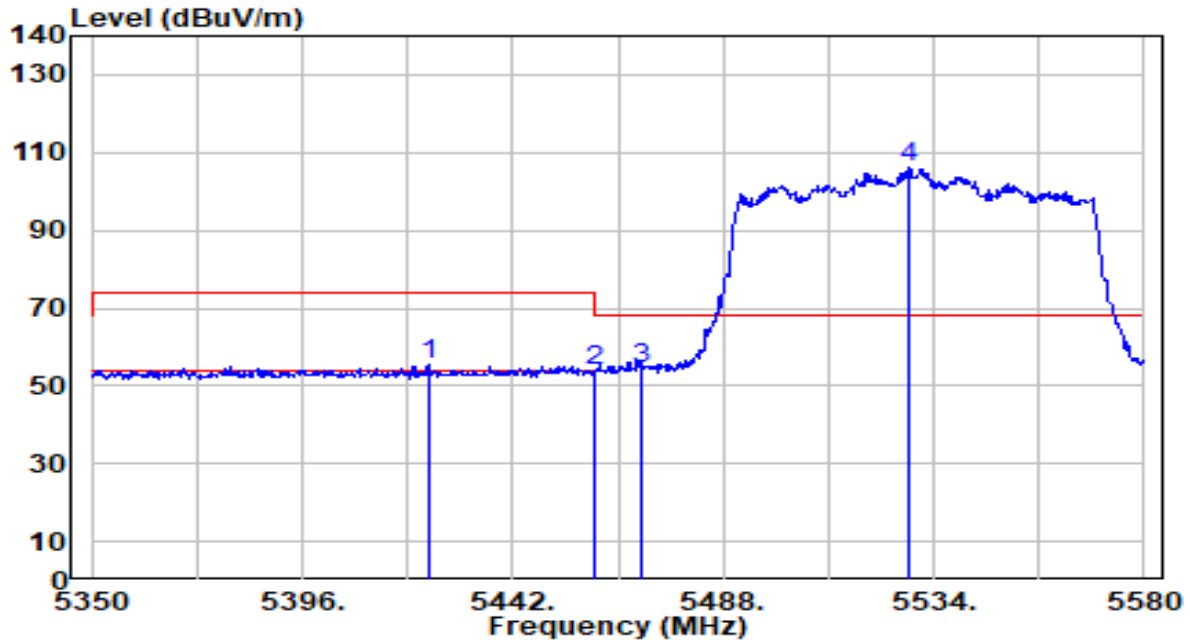


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5431.650	41.17	0.54	41.71	-12.29	54.00	200	281	Average
2	*	5460.000	41.08	0.66	41.74	-12.26	54.00	200	281	Average
3		5470.000	41.03	0.71	41.74	N/A	N/A	200	281	Average
4		5531.010	88.38	0.99	89.36	N/A	N/A	200	281	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

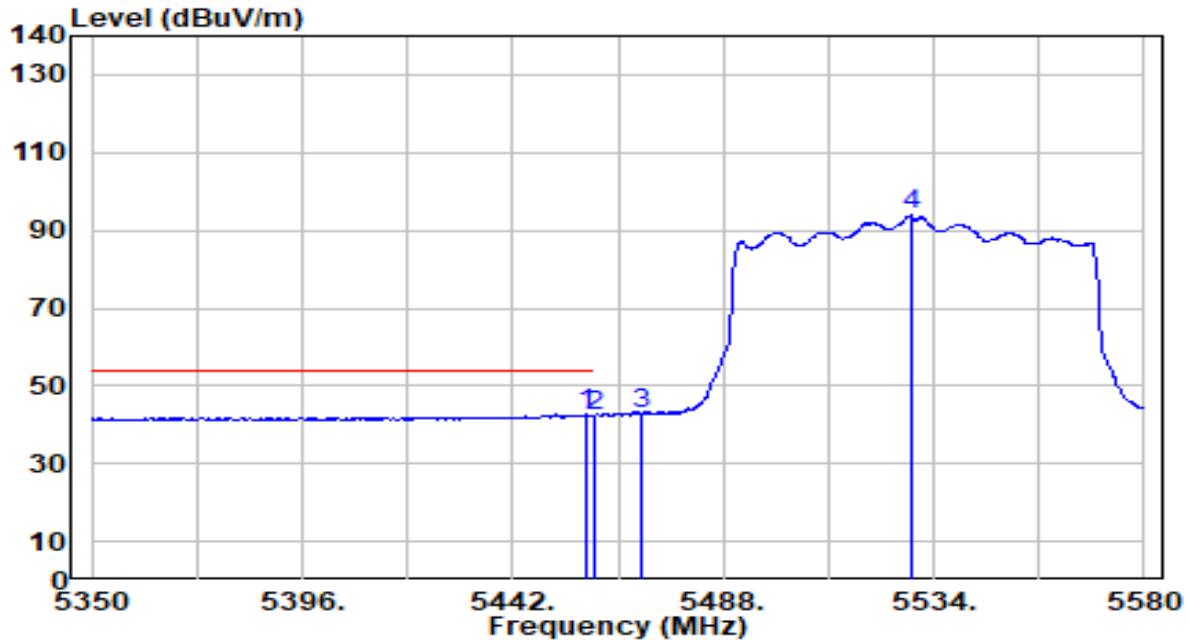


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5423.600	54.94	0.50	55.44	-18.56	74.00	100	122	Peak
2	5460.000	53.10	0.66	53.76	-20.24	74.00	100	122	Peak
3	* 5470.000	53.88	0.71	54.59	-13.61	68.20	100	122	Peak
4	5528.710	105.03	0.97	106.01	N/A	N/A	100	122	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	By Notebook PC

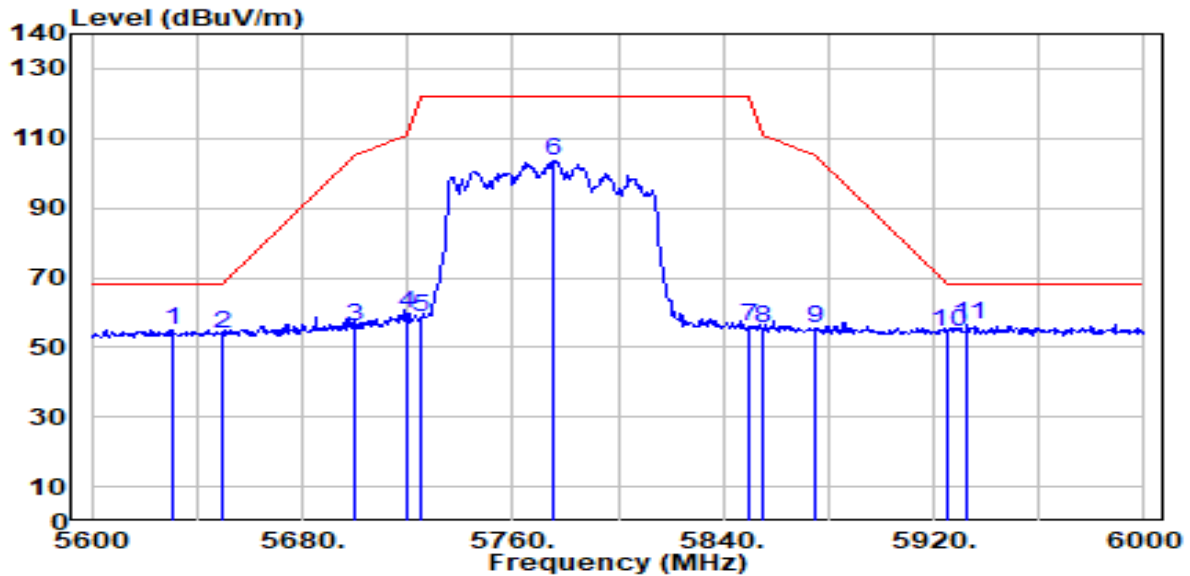


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.100	42.09	0.65	42.74	-11.26	54.00	100	122	Average
2		5460.000	41.77	0.66	42.43	-11.57	54.00	100	122	Average
3		5470.000	42.28	0.71	42.98	N/A	N/A	100	122	Average
4		5528.940	92.88	0.98	93.86	N/A	N/A	100	122	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

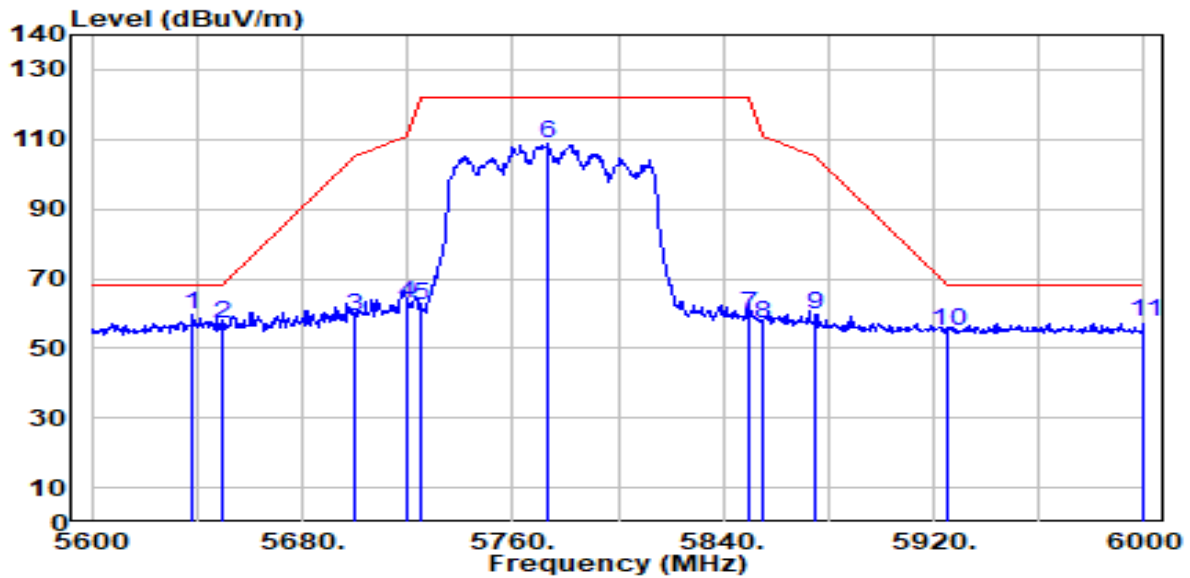


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5631.200	53.55	1.45	55.00	-13.20	68.20	274	360	Peak
2	5650.000	52.40	1.54	53.95	-14.25	68.20	274	360	Peak
3	5700.000	54.03	1.78	55.81	-49.39	105.20	274	360	Peak
4	5720.000	57.90	1.87	59.77	-51.03	110.80	274	360	Peak
5	5725.000	56.99	1.89	58.89	-63.31	122.20	274	360	Peak
6	5775.600	101.50	2.13	103.63	N/A	N/A	274	360	Peak
7	5850.000	53.61	2.25	55.86	-66.34	122.20	274	360	Peak
8	5855.000	53.29	2.25	55.55	-55.25	110.80	274	360	Peak
9	5875.000	53.34	2.26	55.60	-49.60	105.20	274	360	Peak
10	5925.000	52.30	2.27	54.57	-13.63	68.20	274	360	Peak
11 *	5932.800	54.47	2.27	56.74	-11.46	68.20	274	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By Notebook PC

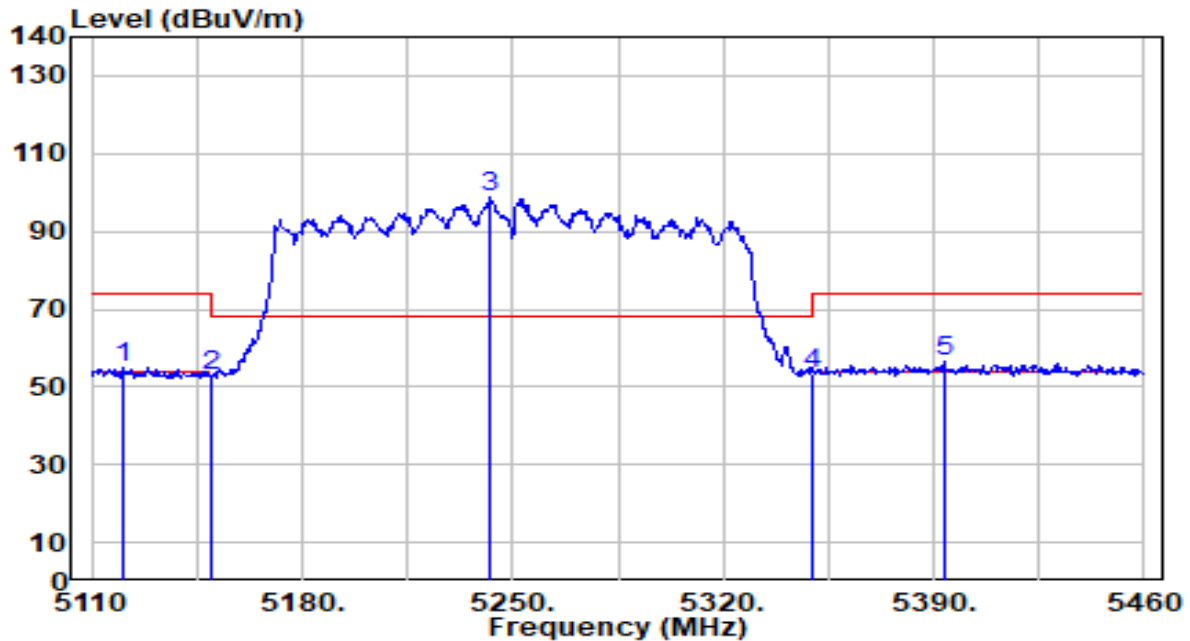


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.400	58.06	1.49	59.55	-8.65	68.20	100	134	Peak
2		5650.000	55.63	1.54	57.18	-11.02	68.20	100	134	Peak
3		5700.000	57.17	1.78	58.95	-46.25	105.20	100	134	Peak
4		5720.000	61.26	1.87	63.13	-47.67	110.80	100	134	Peak
5		5725.000	60.27	1.89	62.16	-60.04	122.20	100	134	Peak
6		5773.200	106.46	2.12	108.58	N/A	N/A	100	134	Peak
7		5850.000	57.23	2.25	59.48	-62.72	122.20	100	134	Peak
8		5855.000	55.05	2.25	57.31	-53.49	110.80	100	134	Peak
9		5875.000	57.44	2.26	59.70	-45.50	105.20	100	134	Peak
10		5925.000	52.56	2.27	54.83	-13.37	68.20	100	134	Peak
11		6000.000	55.05	2.28	57.33	-10.87	68.20	100	134	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	By Notebook PC

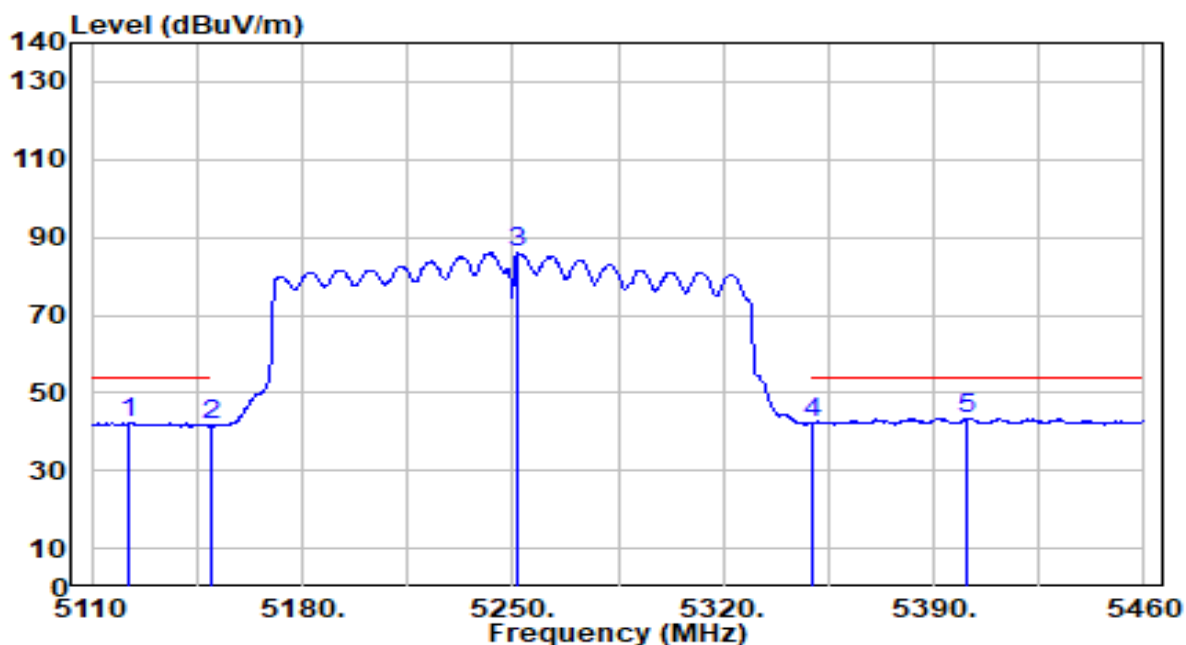


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5120.850	54.36	0.63	54.99	-19.01	74.00	200	279	Peak
2	5150.000	52.01	0.65	52.67	-21.33	74.00	200	279	Peak
3	5242.650	97.94	0.64	98.57	N/A	N/A	200	279	Peak
4	5350.000	52.91	0.47	53.38	-20.62	74.00	200	279	Peak
5	* 5393.500	56.08	0.40	56.48	-17.52	74.00	200	279	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	By Notebook PC

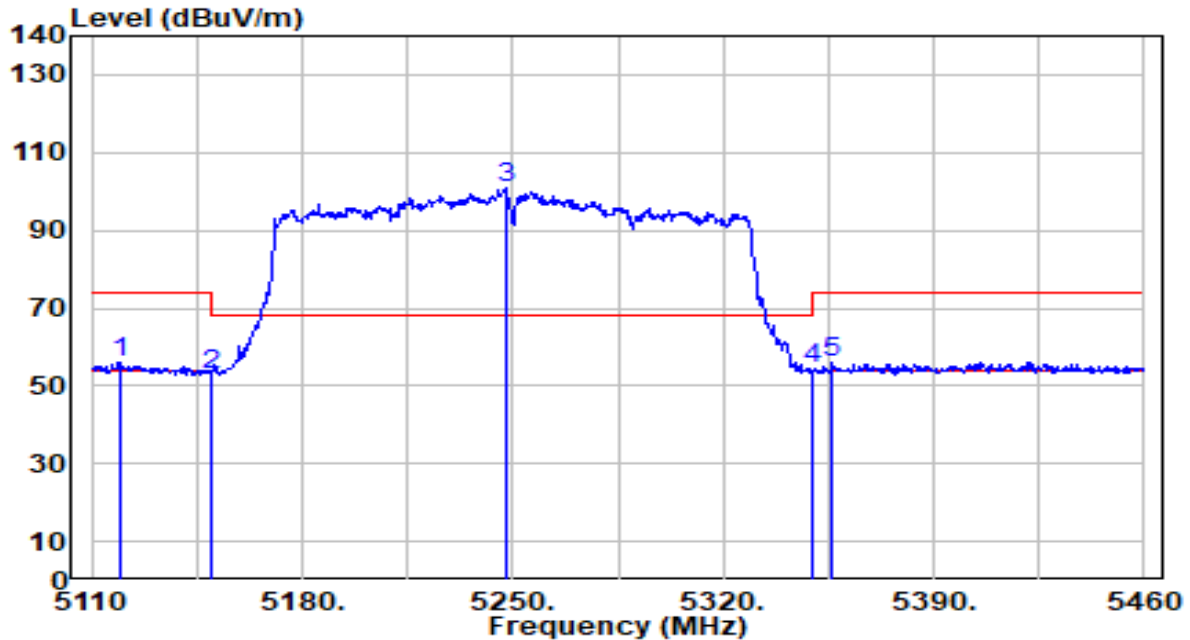


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5121.900	41.61	0.63	42.24	-11.76	54.00	200	279	Average
2	5150.000	40.83	0.65	41.49	-12.51	54.00	200	279	Average
3	5251.750	85.30	0.62	85.92	N/A	N/A	200	279	Average
4	5350.000	41.80	0.47	42.27	-11.73	54.00	200	279	Average
5	* 5401.200	42.94	0.40	43.34	-10.66	54.00	200	279	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	By Notebook PC

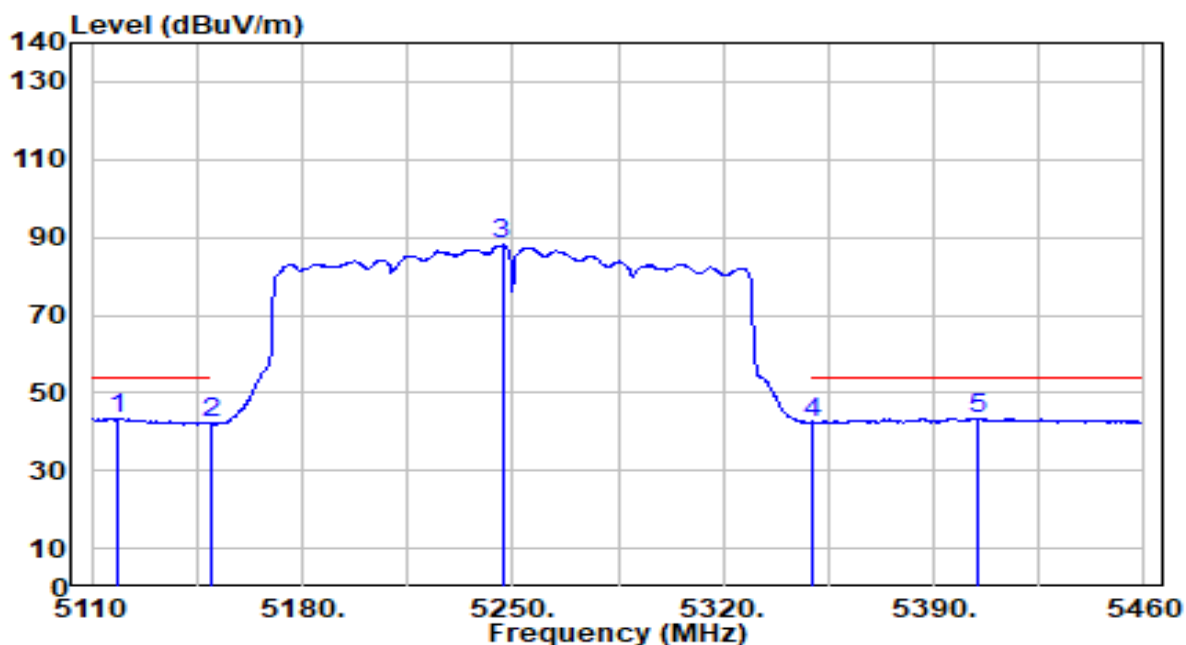


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5119.100	55.48	0.62	56.10	-17.90	74.00	107	277	Peak
2		5150.000	52.07	0.65	52.73	-21.27	74.00	107	277	Peak
3		5247.550	100.36	0.63	100.99	N/A	N/A	107	277	Peak
4		5350.000	53.80	0.47	54.27	-19.73	74.00	107	277	Peak
5		5356.400	55.49	0.46	55.95	-18.05	74.00	107	277	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	By Notebook PC

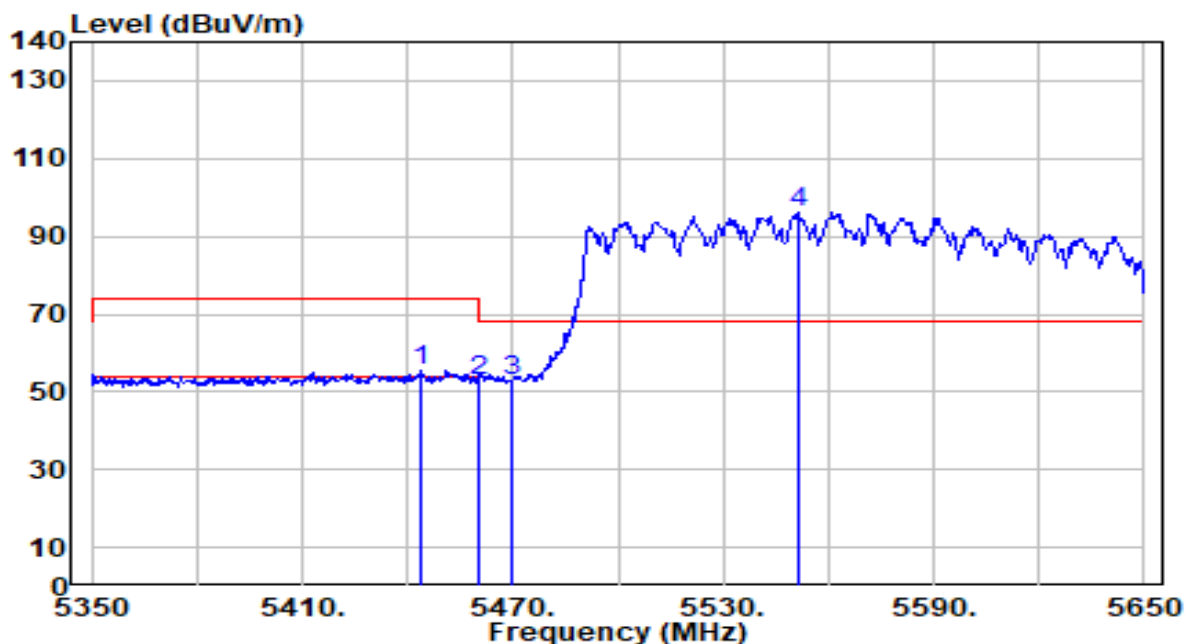


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5118.400	42.70	0.62	43.33	-10.67	54.00	107	277	Average
2	5150.000	41.51	0.65	42.17	-11.83	54.00	107	277	Average
3	5246.500	87.46	0.63	88.09	N/A	N/A	107	277	Average
4	5350.000	41.89	0.47	42.36	-11.64	54.00	107	277	Average
5	* 5404.350	43.03	0.41	43.44	-10.56	54.00	107	277	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	By Notebook PC

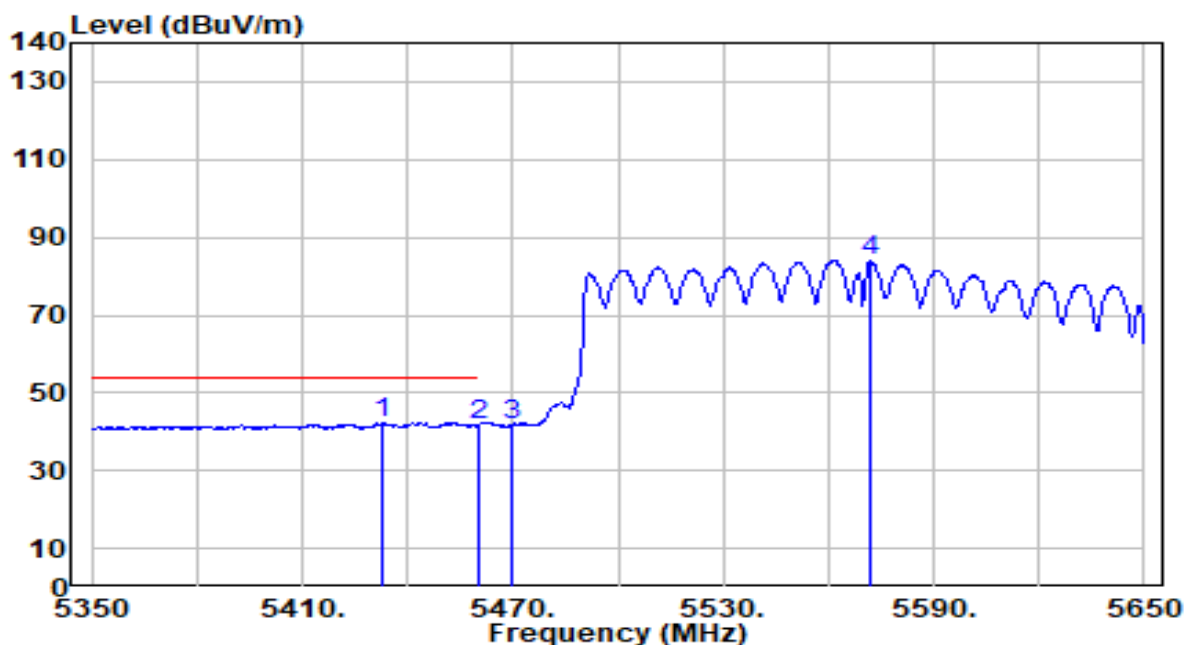


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5443.600	54.77	0.59	55.36	-18.64	74.00	200	300	Peak
2	5460.000	52.13	0.66	52.79	-21.21	74.00	200	300	Peak
3	* 5470.000	52.19	0.71	52.89	-15.31	68.20	200	300	Peak
4	5551.600	95.12	1.08	96.20	N/A	N/A	200	300	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	By Notebook PC

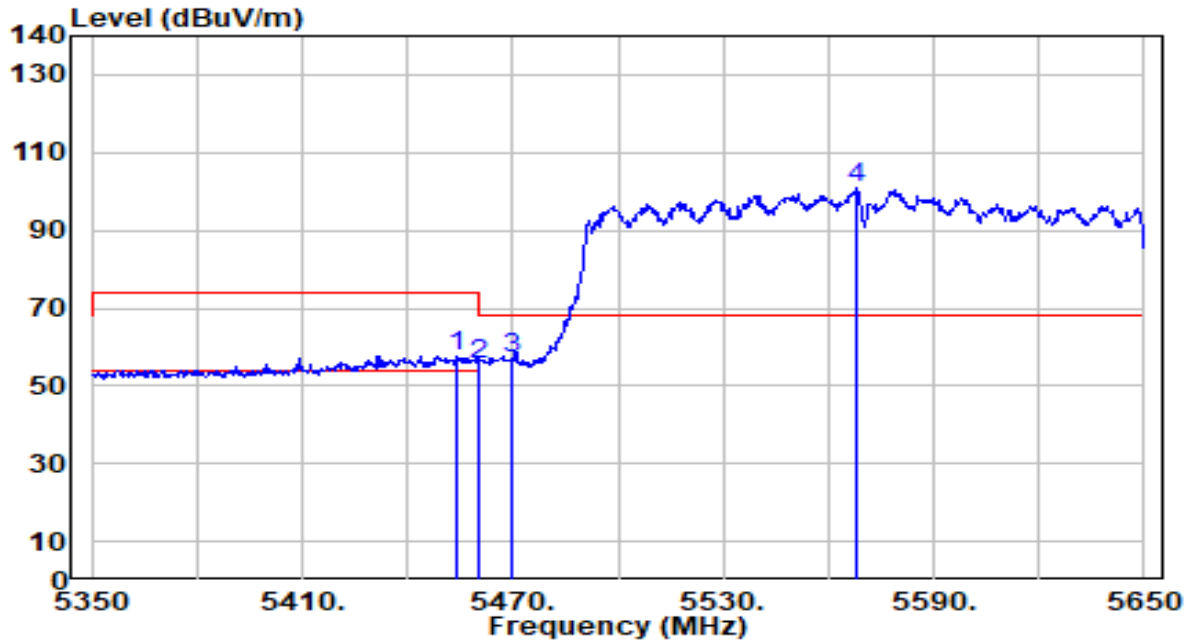


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5432.800	41.86	0.54	42.40	-11.60	54.00	200	300	Average
2		5460.000	41.24	0.66	41.91	-12.09	54.00	200	300	Average
3		5470.000	41.11	0.71	41.81	N/A	N/A	200	300	Average
4		5572.000	82.86	1.18	84.04	N/A	N/A	200	300	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	By Notebook PC

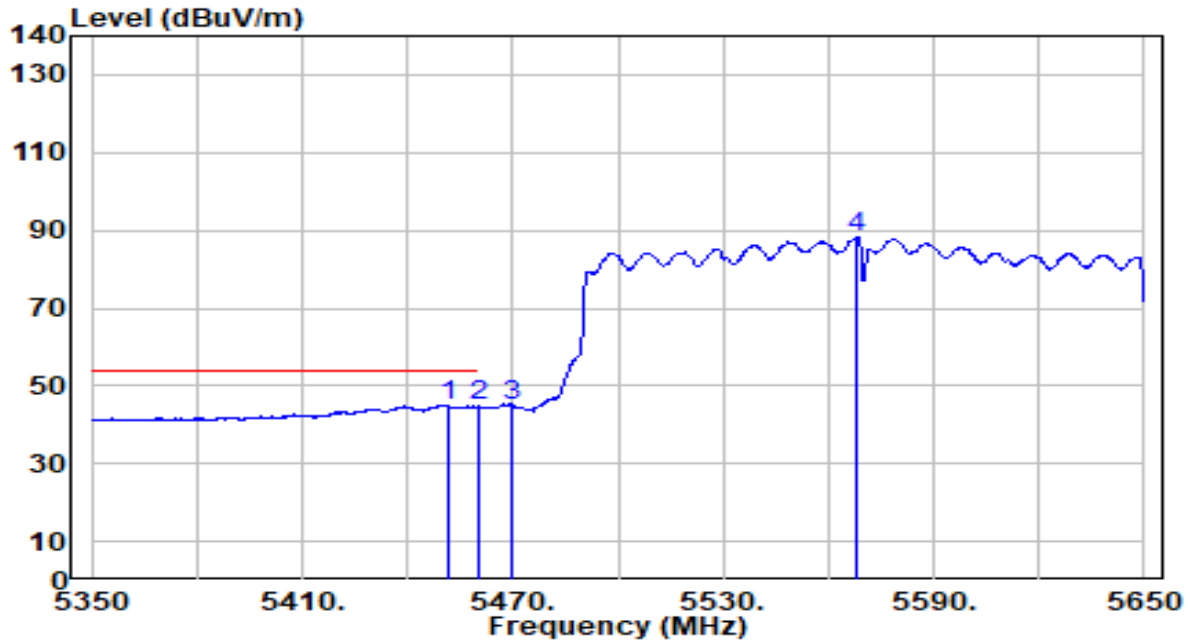


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.400	57.10	0.64	57.74	-16.26	74.00	100	132	Peak
2	5460.000	54.77	0.66	55.43	-18.57	74.00	100	132	Peak
3	* 5470.000	56.10	0.71	56.81	-11.39	68.20	100	132	Peak
4	5568.100	99.65	1.16	100.81	N/A	N/A	100	132	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Mobile Computer	Date of Test	2024-12-25
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Yang
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	By Notebook PC



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.400	44.29	0.62	44.91	-9.09	54.00	100	132	Average
2		5460.000	44.07	0.66	44.73	-9.27	54.00	100	132	Average
3		5470.000	44.25	0.71	44.95	N/A	N/A	100	132	Average
4		5568.100	86.98	1.16	88.13	N/A	N/A	100	132	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

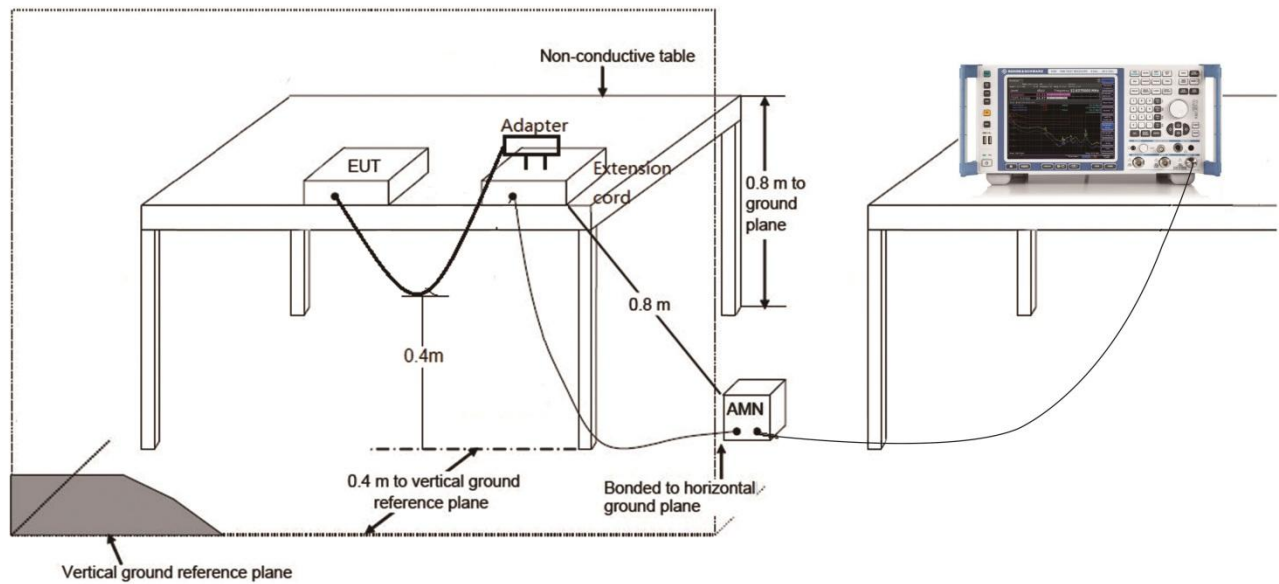
7.10.2.Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

Note: Reference original report Grant Date: 08/27/2024, FCC ID: HD5-CK67X0N.

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2411TW0118-UT” file.

Appendix B : EUT Photograph

Refer to “2411TW0118-UE” file.

Appendix C : Internal Photograph

Refer to “2411TW0118-UI” file.

_____ The End _____