



RF MEASUREMENT REPORT

FCC ID: Q9DAPINH721

Applicant: Hewlett Packard Enterprise Company

Product: Access Point

Model No.: APINH721

Trademark:  Hewlett Packard Enterprise

FCC Classification: Digital Transmission System (DTS)

FCC Rule Part(s): Part 15 Subpart C (Section 15.247)

Result: Complies

Received Date: 2026-03-20

Test Date: 2026-04-02~2026-04-22

Reviewed By:

Paddy Chen

Paddy Chen

Approved By:

Chenz Ker

Chenz Ker



Testing Laboratory

3261

The test results relate only to the samples tested.

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

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

Revision History

Report No.	Version	Description	Issue Date	Note
2603TW0115-U1	V1.0	Original Report	2026-06-25	Valid

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1. General Information

1.1. Applicant

Hewlett Packard Enterprise Company

6280 America Center Drive, San Jose CA 95002, United States

1.2. Manufacturer

Hewlett Packard Enterprise Company

6280 America Center Drive, San Jose CA 95002, United States

1.3. Testing Facility

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

1.4. Product Information

Product Name	Access Point
Model No.	APINH721
Software Version	F.1.00
EUT Identification No.	Conducted : CNVZN1502C Radiated : CNVZN1502B
Wi-Fi Specification	802.11a/b/g/n/ac/ax/be
Bluetooth Specification	BLE only
ZigBee Specification	802.15.4
Operating Temperature	0 ~ 40 °C
Operating Environment	Indoor Use
Power Type	AC/DC Adapter or PoE Injector Input
Note 1: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	2400 ~ 2483.5 MHz
Channel Number	40
Type of modulation	GFSK
Data Rate	1 Mbps, 2 Mbps

1.6. Antenna Details

Polarization & Ant No.	Operating Mode	Frequency Band (GHz)	Antenna Gain (dBi)		Uncorrelated Gain (dBi)
			Ant 0	Ant 1	
Wi-Fi Antenna List (2*2)					
PIFA ^{Note3}	2.4G 2*2	2.4 ~ 2.5	3.2	3.1	2.4
PIFA ^{Note3}	5G 2*2	5.1 ~ 5.8	4.9	5.1	2.7
PIFA ^{Note3}	6G 2*2	5.9 ~ 7.1	3.1	4.5	2.3
BLE Antenna List					
PIFA		2.4 ~ 2.5	--	2.1	--
ZigBee Antenna List					
PIFA		2.4 ~ 2.5	4.2	--	--

Notes:

1. The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.
2. The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax/be, not include 802.11a/b/g.
3. All the antennas use the cross-polarized design and the detail refers to antenna specification that is provided by the applicant

1.7. Working Frequencies

Channel	Frequency	Channel	Frequency	Channel	Frequency
00	2402 MHz	01	2404 MHz	02	2406 MHz
03	2408 MHz	04	2410 MHz	05	2412 MHz
06	2414 MHz	07	2416 MHz	08	2418 MHz
09	2420 MHz	10	2422 MHz	11	2424 MHz
12	2426 MHz	13	2428 MHz	14	2430 MHz
15	2432 MHz	16	2434 MHz	17	2436 MHz
18	2438 MHz	19	2440 MHz	20	2442 MHz
21	2444 MHz	22	2446 MHz	23	2448 MHz
24	2450 MHz	25	2452 MHz	26	2454 MHz
27	2456 MHz	28	2458 MHz	29	2460 MHz
30	2462 MHz	31	2464 MHz	32	2466 MHz
33	2468 MHz	34	2470 MHz	35	2472 MHz
36	2474 MHz	37	2476 MHz	38	2478 MHz
39	2480 MHz	--	--	--	--

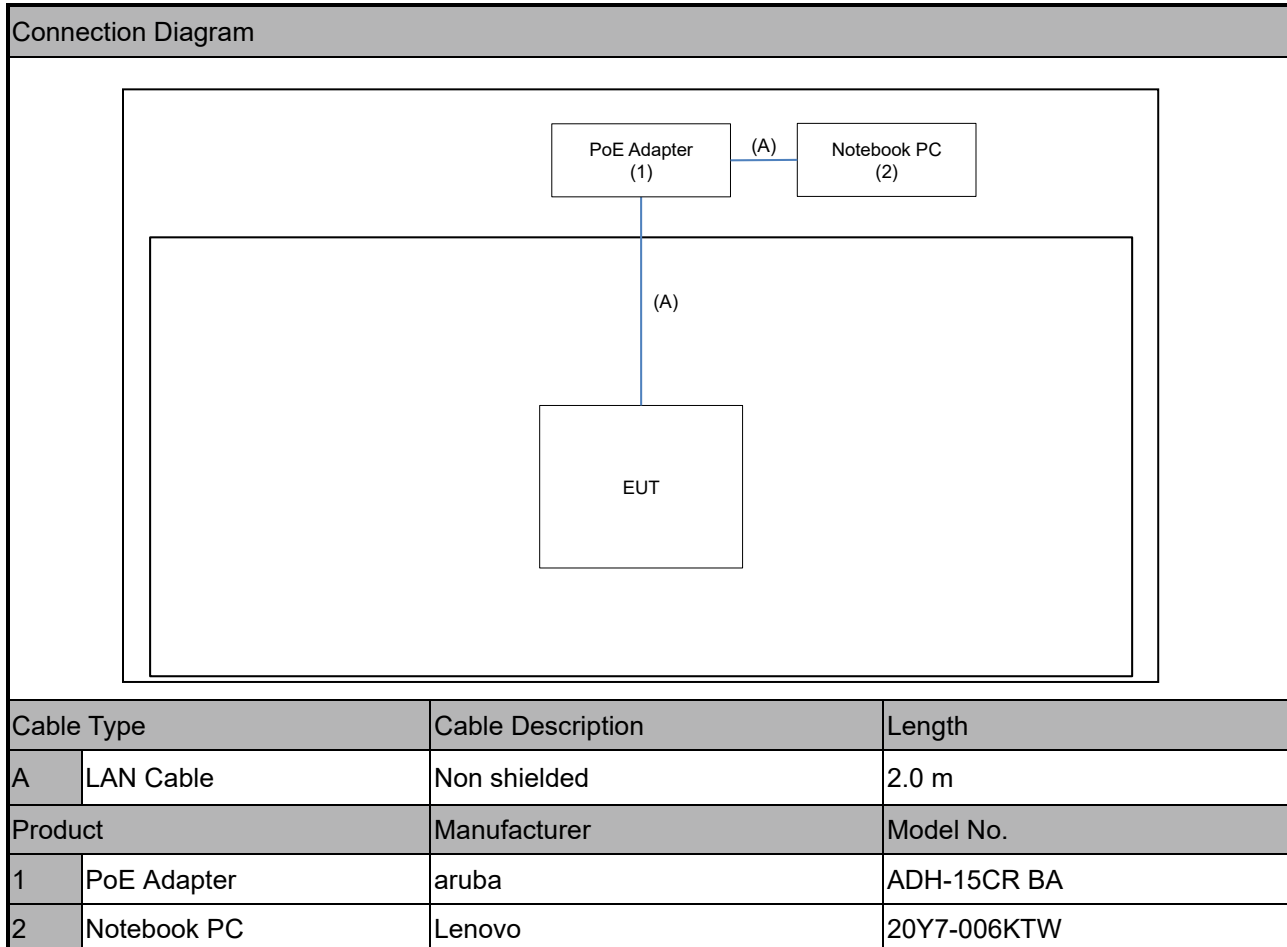
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit 1Mbps
Mode 2: Transmit 2Mbps

2.2. Test System Connection Diagram

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



2.3. Test Software

The test utility software used during testing was “Tera Term v4.98”, and commands were provided by manufacturer.

2.4. Applied Standards

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

- FCC Part 15.247
- KDB 558074 D01 v05r02
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024

2.5. Test Environment Condition

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

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

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

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

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2026/4/16	TW-AC2
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2027/4/15	TW-AC2
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2026/11/13	TW-AC2
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2026/5/14	TW-AC2
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2027/5/13	TW-AC2
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SE	MRTTWA00088	1 year	2026/5/14	TW-AC2
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SE	MRTTWA00088	1 year	2027/5/13	TW-AC2
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2027/3/25	TW-AC2
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2027/3/24	TW-AC2
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2027/3/4	TW-AC2
Signal Analyzer	R&S	FSVA3044	MRTTWA00092	1 year	2026/9/9	TW-AC2
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2027/3/3	TW-SR2
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2026/4/15	TW-SR2
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2027/4/14	TW-SR2
EMI Test Receiver	R&S	ESR3	MRTTWA00045	1 year	2026/5/14	TW-SR2
EMI Test Receiver	R&S	ESR3	MRTTWA00045	1 year	2027/5/13	TW-SR2
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2026/10/20	TW-SR7
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2026/7/14	TW-SR7
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	1 year	2026/4/15	TW-SR7
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	1 year	2027/4/14	TW-SR7
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2027/3/10	TW-SR7
Programmable Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	1 year	2026/7/3	TW-SR3

Software	Version	Function
e3	9.160520a	EMI Test Software

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

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

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

5.2. Measurement Uncertainty

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

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% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$

6. Test Result

6.1. Summary

FCC Section(s)	Test Description	Test Condition	Verdict
15.247(a)(2)	6 dB Bandwidth	Conducted	Pass
15.247(b)(3)	Output Power		Pass
15.247(e)	Power Spectral Density		Pass
15.247(d)	Band Edge / Out-of-Band Emissions		Pass
15.205 15.209	General Field Strength (Restricted Bands and Radiated Emission)	Radiated	Pass
15.207	AC Conducted Emissions 150 kHz - 30 MHz	Line Conducted	Pass

Notes:

1. The analyzer plots shown in this section were captured using a correction table to account for cable and attenuator losses in the system connecting the EUT to the analyzer across relevant frequencies.
2. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

6.2. 6 dB Bandwidth Measurement

6.2.1. Test Limit

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

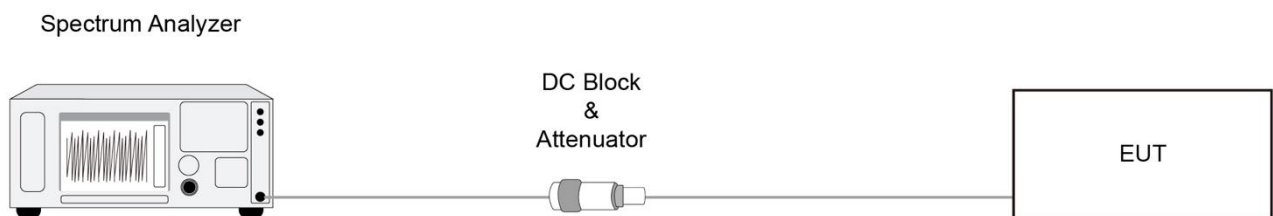
6.2.2. Test Procedure

ANSI C63.10-2020 - Section 11.8

6.2.3. Test Setting

1. The Spectrum's automatic bandwidth measurement capability was used to perform the 6 dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 6$. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1% to 5% of the OBW, but not less than 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize

6.2.4. Test Setup



6.2.5. Test Result

Refer to Appendix A.2.

6.3. Output Power Measurement

6.3.1. Test Limit

The maximum output power shall be less 1 Watt (30 dBm).

The conducted output power limit specified in paragraph FCC Part 15.247(b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs FCC Part 15.247(b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.3.2. Test Procedure

ANSI C63.10-2020 - Section 11.9.1.2

ANSI C63.10-2020 - Section 11.9.2.3.2

6.3.3. Test Setting

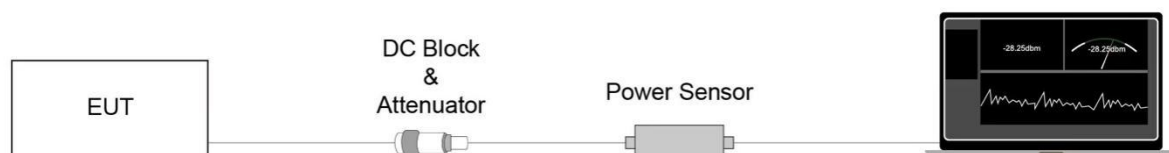
Method PKPM1 (Peak Power Measurement of Signals with DTS BW $\leq$ 50 MHz)

Peak 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 pulse sensor employs a VBW = 50 MHz so this method was only used for signals whose DTS bandwidth was less than or equal to 50 MHz.

Average Power Measurement

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

6.3.4. Test Setup



6.3.5. Test Result

Refer to Appendix A.3.

6.4. Power Spectral Density Measurement

6.4.1. Test Limit

The maximum permissible power spectral density is 8 dBm in any 3 kHz band.

The same method of determining the conducted output power shall be used to determine the power spectral density.

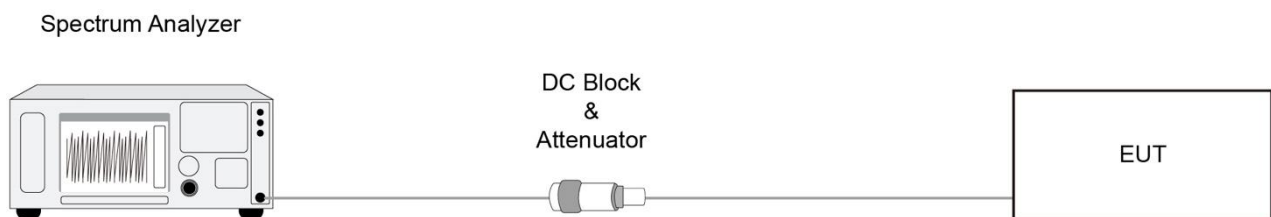
6.4.2. Test Procedure

ANSI C63.10-2020 Section 11.10.2

6.4.3. Test Setting

1. Analyzer was set to the center frequency of the DTS channel under investigation
2. Span = 1.5 times the DTS channel bandwidth
3. RBW = 3 kHz
4. VBW = 10 kHz
5. Detector = peak
6. Sweep time = auto couple
7. Trace mode = max hold
8. Trace was allowed to stabilize

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.4.

6.5. Conducted Band Edge and Out-of-Band Emissions Measurement

6.5.1. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on RF conducted measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

6.5.2. Test Procedure

ANSI C63.10-2020 - Section 11.11

6.5.3. Test Setting

Reference level measurement

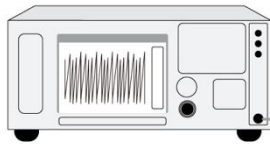
1. Set instrument center frequency to DTS channel center frequency
2. Set the span to ≥ 1.5 times the DTS bandwidth
3. Set the RBW = 100 kHz
4. Set the VBW $\geq 3 \times$ RBW
5. Detector = peak
6. Sweep time = auto couple
7. Trace mode = max hold
8. Allow trace to fully stabilize

Emission level measurement

1. Set the center frequency and span to encompass frequency range to be measured
2. RBW = 100 kHz
3. VBW = 300 kHz
4. Detector = Peak
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

6.5.4. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



EUT



6.5.5. Test Result

Refer to Appendix A.5.

6.6. Radiated Spurious Emission Measurement

6.6.1. Test Limit

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

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

6.6.2. Test Procedure

ANSI C63.10-2020 - Section 11.11 & 11.12

ANSI C63.10-2020 - Section 6.3 (General Requirements)

ANSI C63.10-2020 - Section 6.4 (Standard test method below 30 MHz)

ANSI C63.10-2020 - Section 6.5 (Standard test method above 30 MHz to 1 GHz)

ANSI C63.10-2020 - Section 6.6 (Standard test method above 1 GHz)

6.6.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1 GHz

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

Peak Measurements above 1 GHz

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

Average Measurements above 1 GHz (Method VB)

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

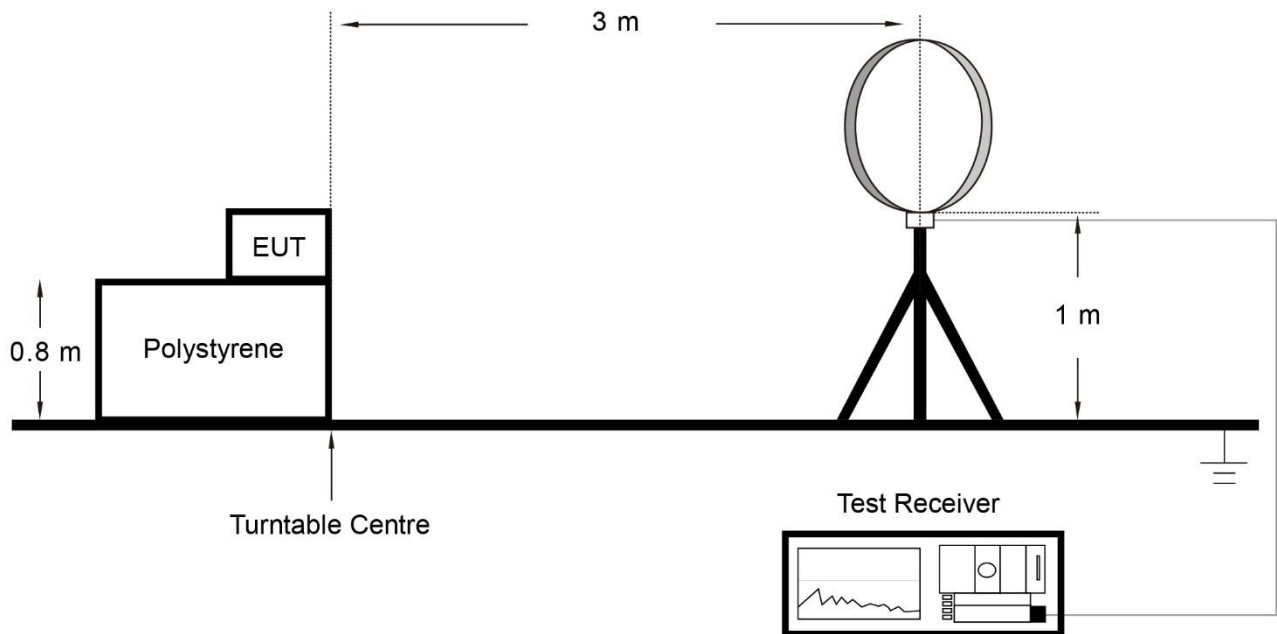
If the EUT duty cycle is $< 98\%$, set $\text{VBW} \geq 1/T$. T is the minimum transmission duration.

BLE_1M	VBW = 3kHz	BLE_2M	VBW = 10kHz
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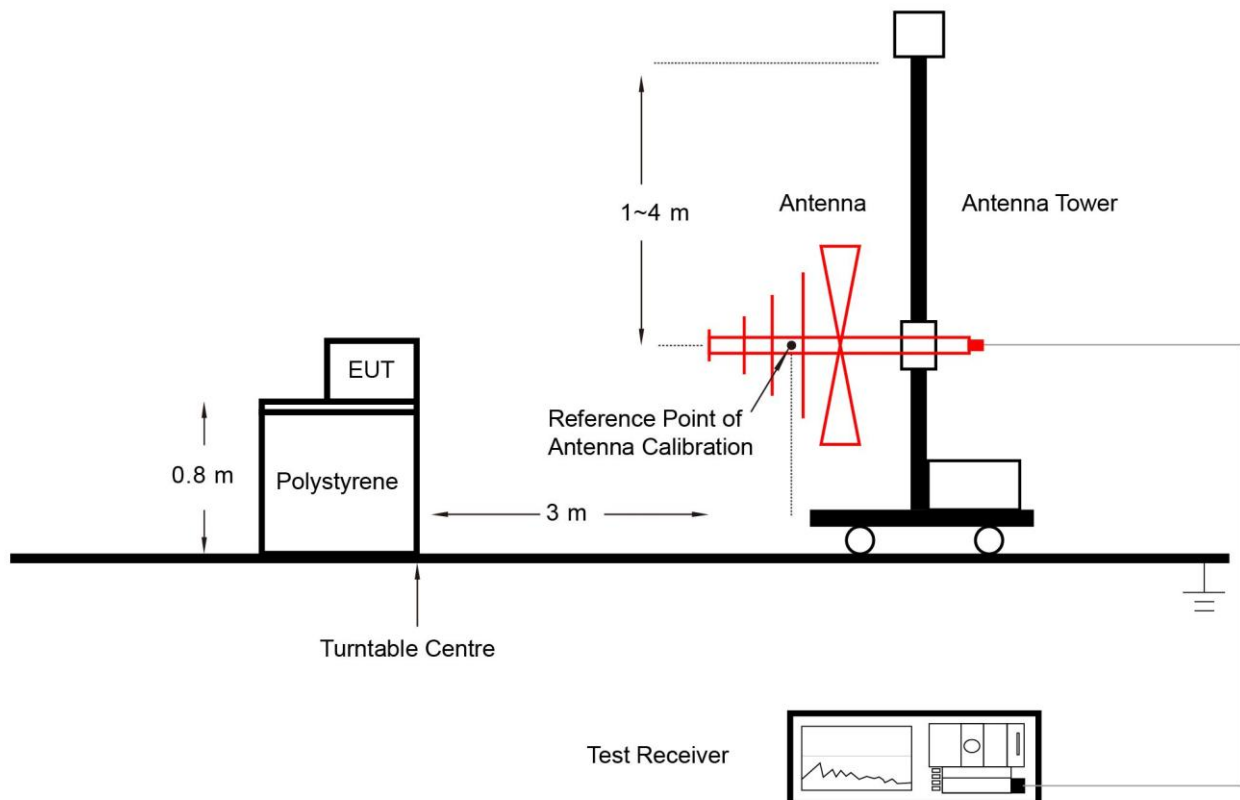
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

6.6.4. Test Setup

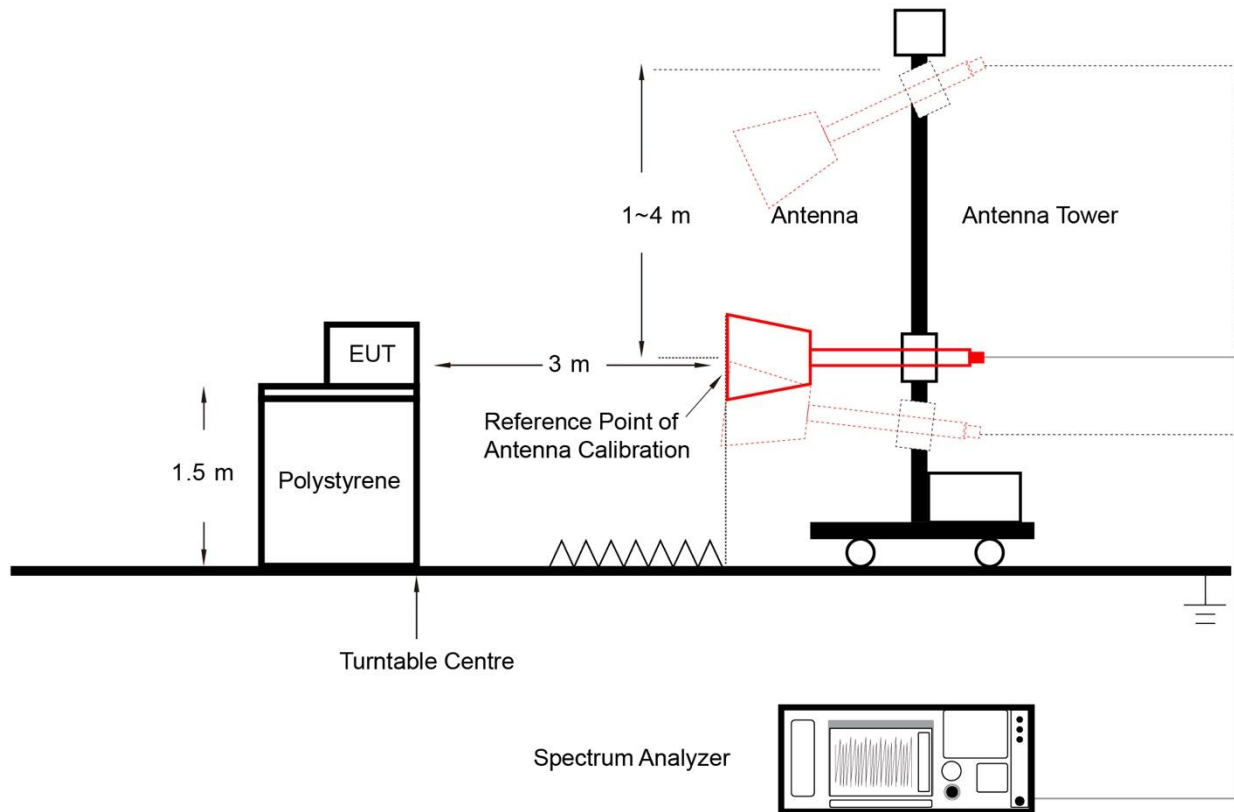
Below 30 MHz Test Setup:



Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



6.6.5. Test Result

Refer to Appendix A.6.

6.7. Radiated Restricted Band Edge Measurement

6.7.1. 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
0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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

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

6.7.2. Test Procedure

ANSI C63.10-2020 - Section 6.3 & 6.6 & 11.12

6.7.3. Test Setting

Peak Field Strength Measurements

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

Average Field Strength Measurements

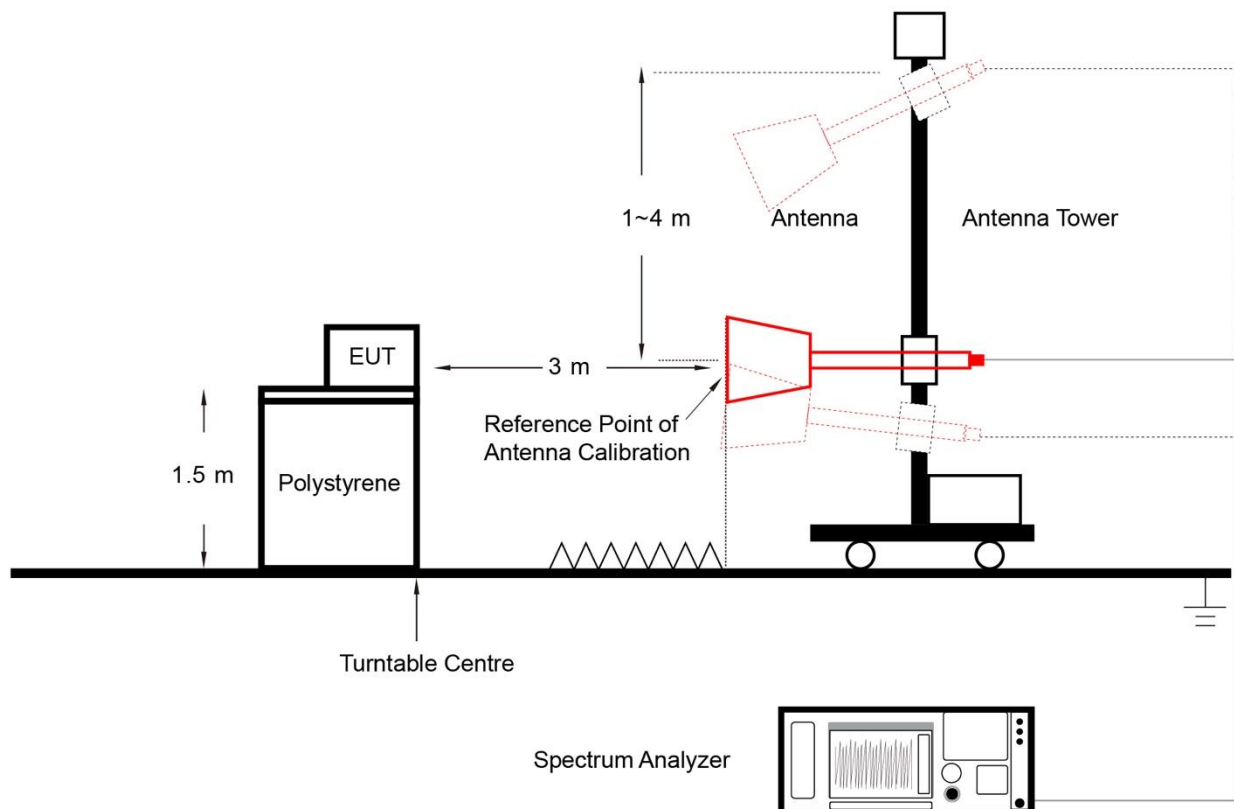
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

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

BLE_1M	VBW = 3kHz	BLE_2M	VBW = 10kHz
--------	------------	--------	-------------

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

6.7.4. Test Setup



6.7.5. Test Result

Refer to Appendix A.7.

6.8. AC Conducted Emissions Measurement

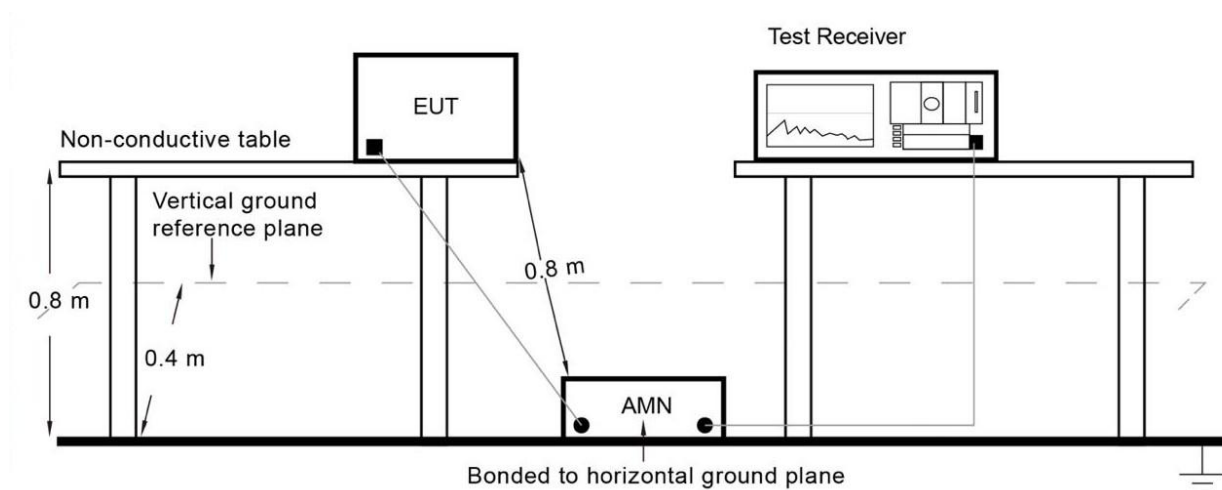
6.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 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 0.15 MHz to 0.5 MHz.

6.8.2. Test Setup



6.8.3. Test Result

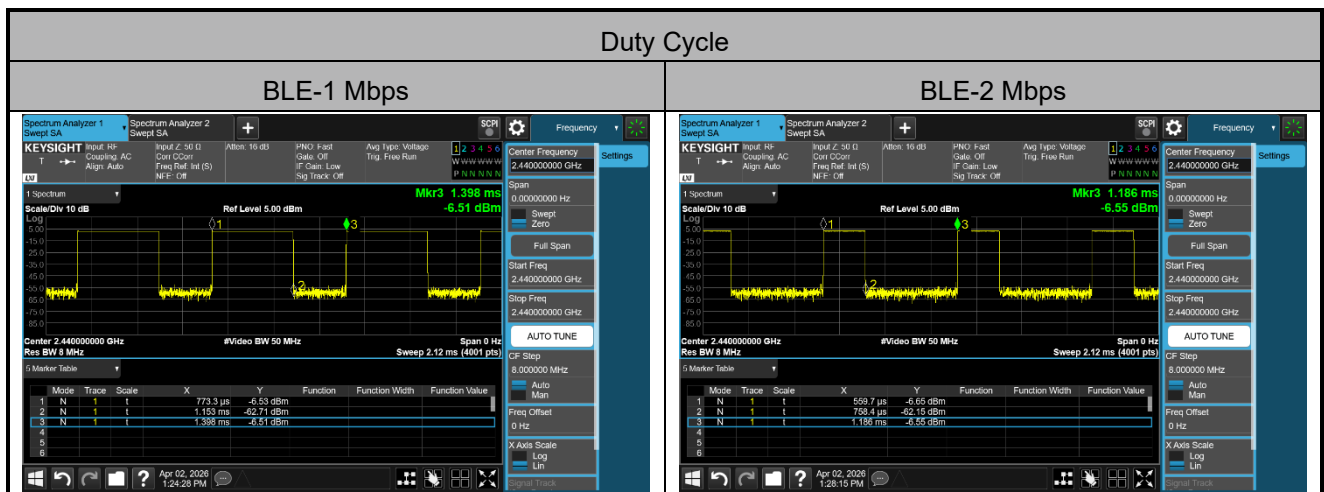
Refer to Appendix A.8.

Appendix A - Test Result

A.1 Duty Cycle Test Result

Test Site	TW-SR7	Test Engineer	Yang
Test Date	2026-04-02		

Test Mode	Duty Cycle
1Mbps	60.78%
2Mbps	31.73%



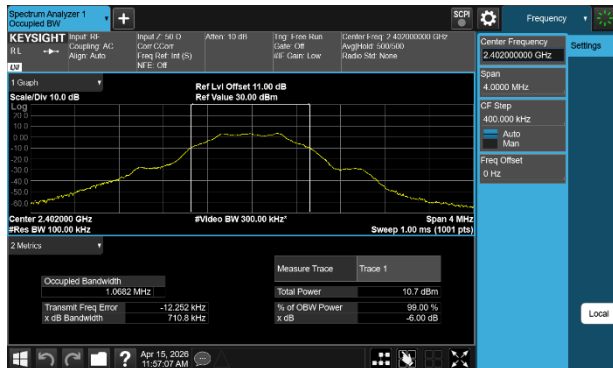
A.2 6 dB Bandwidth Test Result

Test Site	TW-SR7	Test Engineer	Yang
Test Date	2026-04-15		

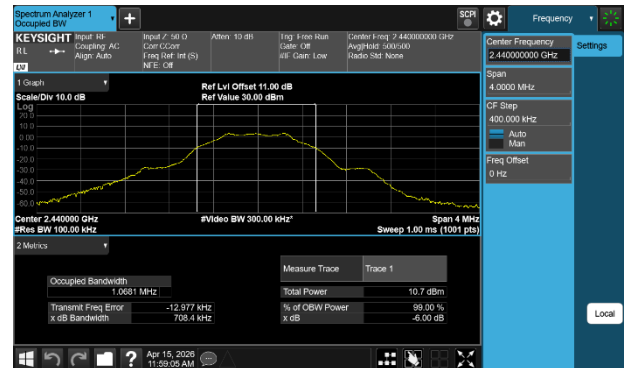
Test Mode	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
1Mbps	00	2402	0.7108	≥ 0.5	Pass
	19	2440	0.7084	≥ 0.5	Pass
	39	2480	0.7067	≥ 0.5	Pass
2Mbps	00	2402	1.245	≥ 0.5	Pass
	19	2440	1.232	≥ 0.5	Pass
	39	2480	1.246	≥ 0.5	Pass

1Mbps

LE-1Mbps CH00 (2402MHz)

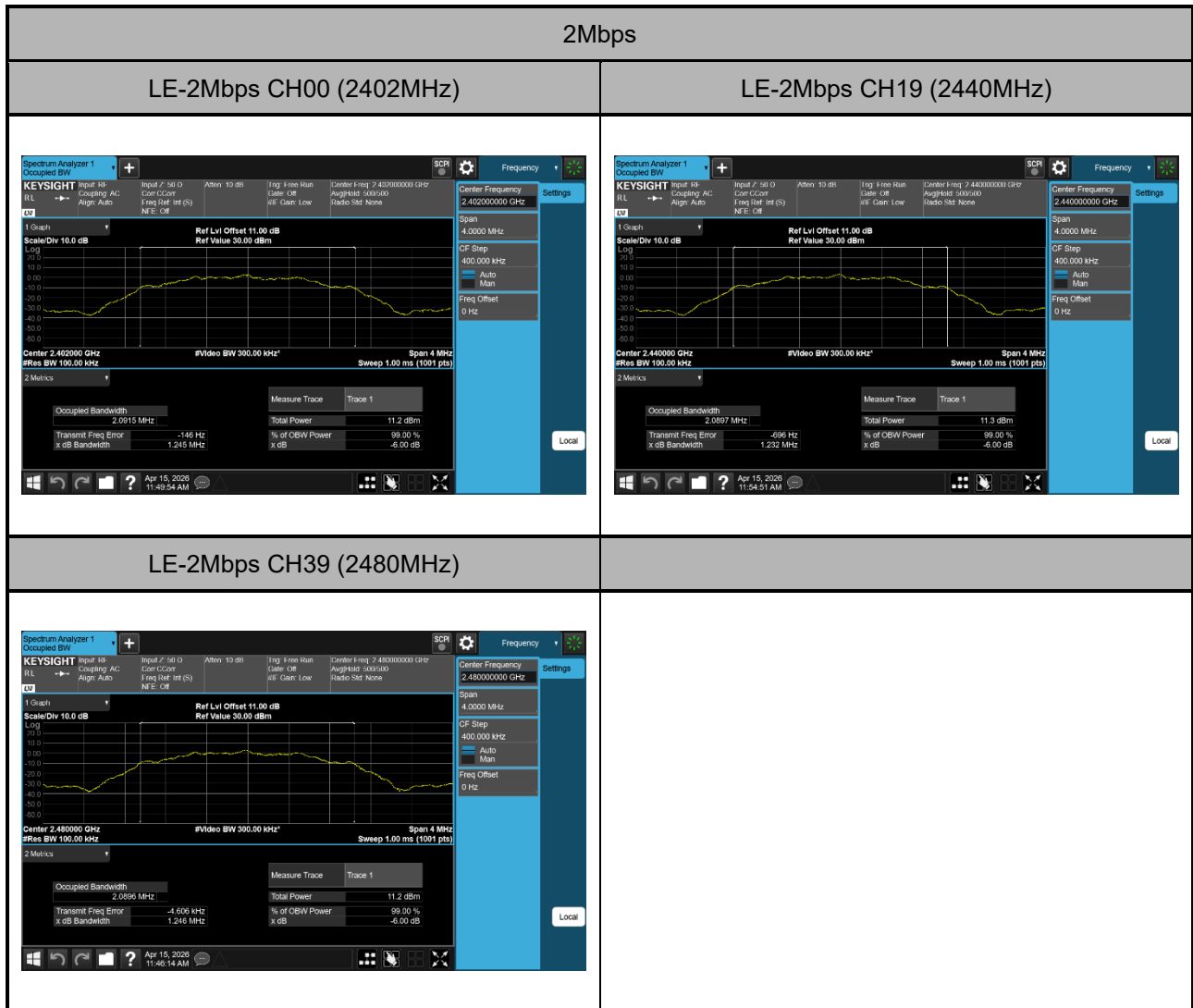


LE-1Mbps CH19 (2440MHz)



LE-1Mbps CH39 (2480MHz)





A.3 Output Power Test Result

Test Site	TW-SR7	Test Engineer	Yang
Test Date	2026-04-15		

Test Mode	Channel No.	Frequency (MHz)	Average Power (dBm) [Report only]	Peak Power (dBm)	Power Limit (dBm)
1Mbps	0	2402	3.79	4.26	< 30.00
	19	2440	3.97	4.53	< 30.00
	39	2480	3.87	4.19	< 30.00
2Mbps	0	2402	3.88	4.23	< 30.00
	19	2440	3.76	3.90	< 30.00
	39	2480	3.98	4.38	< 30.00

A.4 Power Spectral Density Test Result

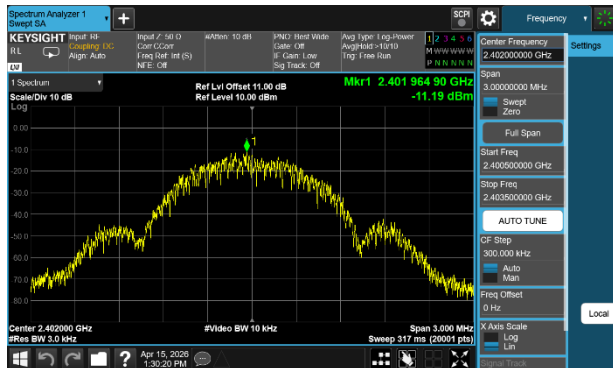
Test Site	TW-SR7	Test Engineer	Yang
Test Date	2026-04-15		

Test Mode	Channel No.	Frequency (MHz)	Peak PSD (dBm / 3kHz)	Limit (dBm / 3kHz)	Result
1Mbps	00	2402	-11.19	≤ 8.00	Pass
	19	2440	-10.95	≤ 8.00	Pass
	39	2480	-11.88	≤ 8.00	Pass
2Mbps	00	2402	-13.29	≤ 8.00	Pass
	19	2440	-13.06	≤ 8.00	Pass
	39	2480	-13.97	≤ 8.00	Pass

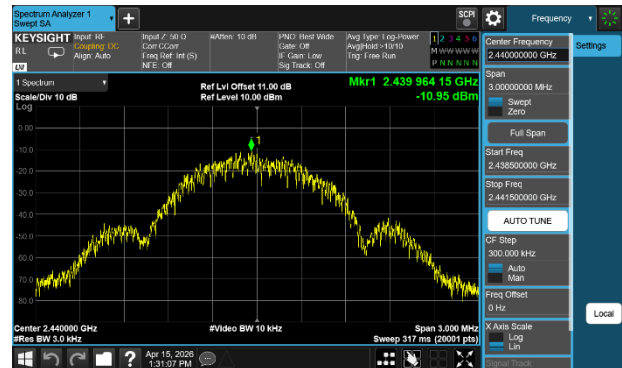
\

1Mbps

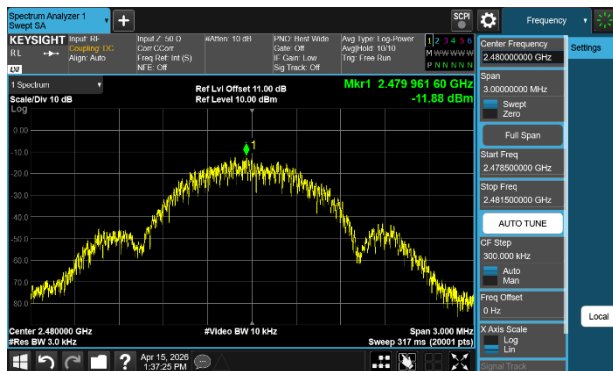
LE-1Mbps CH00 (2402MHz)



LE-1Mbps CH19 (2440MHz)

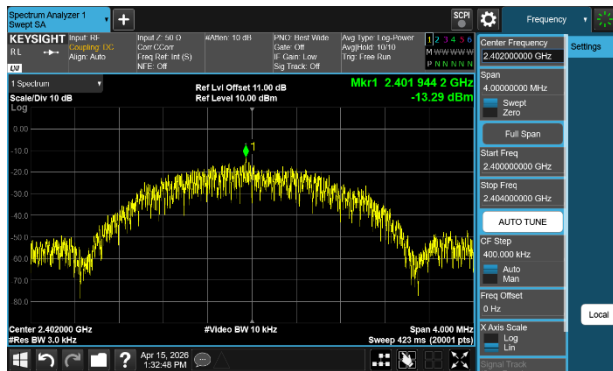


LE-1Mbps CH39 (2480MHz)

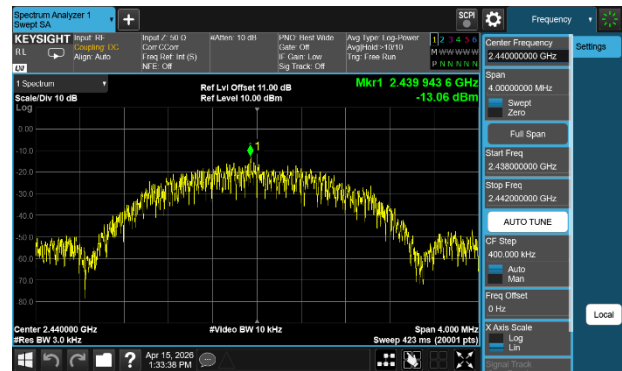


2Mbps

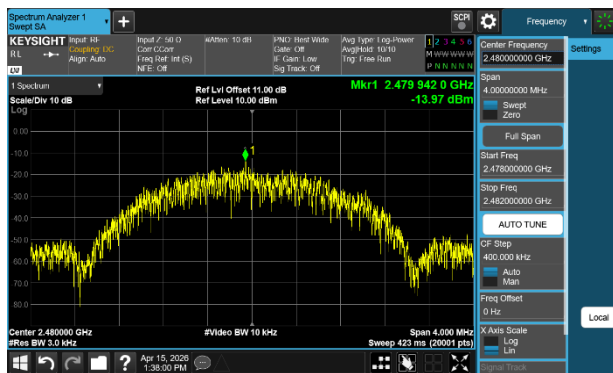
LE-2Mbps CH00 (2402MHz)



LE-2Mbps CH19 (2440MHz)



LE-2Mbps CH39 (2480MHz)



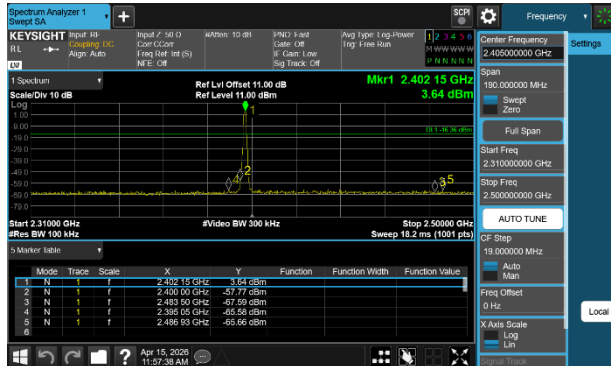
A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

Test Site	TW-SR7	Test Engineer	Yang
Test Date	2026-04-15		

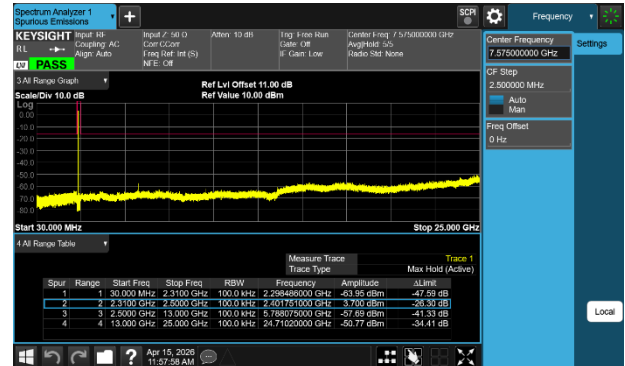
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
1Mbps	00	2402	20dBc	Pass
	19	2440	20dBc	Pass
	39	2480	20dBc	Pass
2Mbps	00	2402	20dBc	Pass
	19	2440	20dBc	Pass
	39	2480	20dBc	Pass

1Mbps

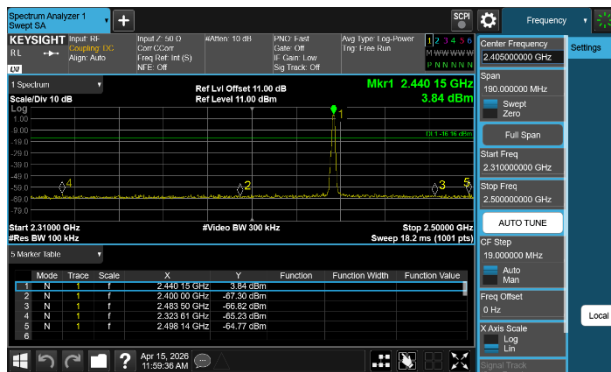
LE-1Mbps CH00 (2402MHz)



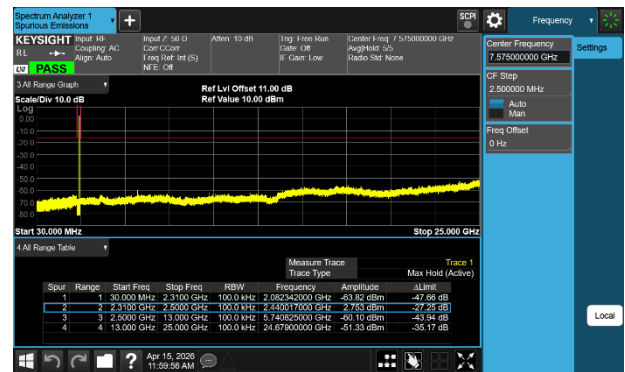
LE-1Mbps CH00 (2402MHz)



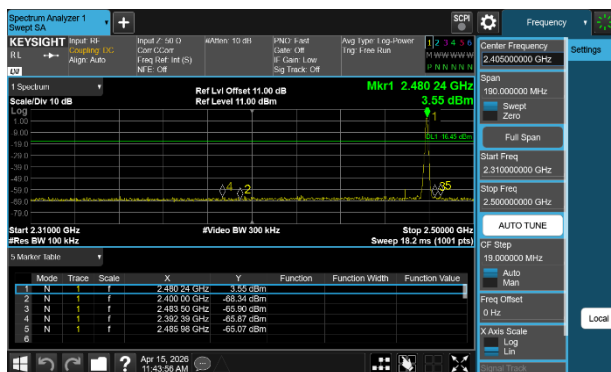
LE-1Mbps CH19 (2440MHz)



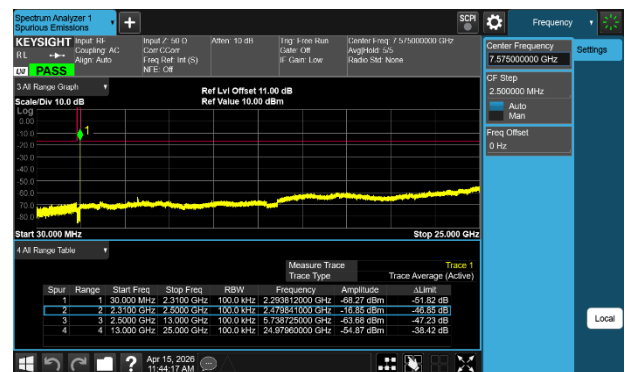
LE-1Mbps CH19 (2440MHz)



LE-1Mbps CH39 (2480MHz)

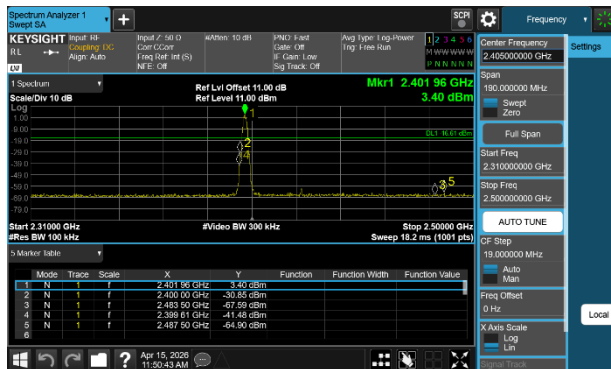


LE-1Mbps CH39 (2480MHz)

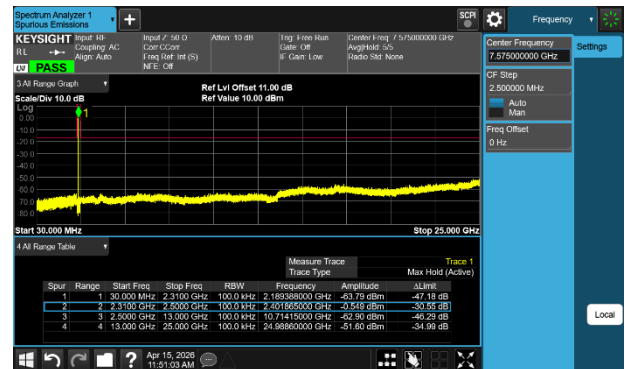


2Mbps

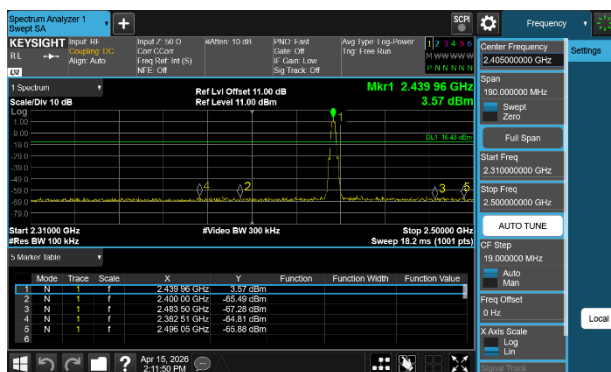
LE-2Mbps CH00 (2402MHz)



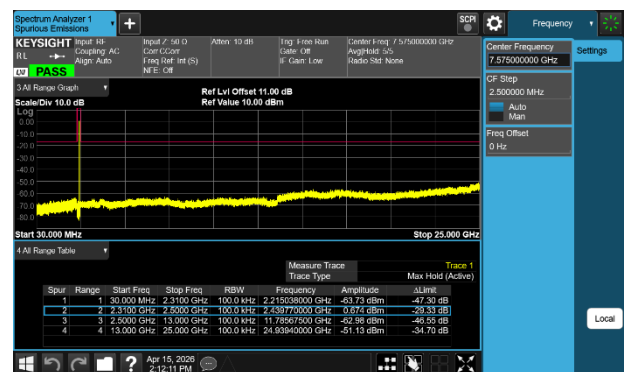
LE-2Mbps CH00 (2402MHz)



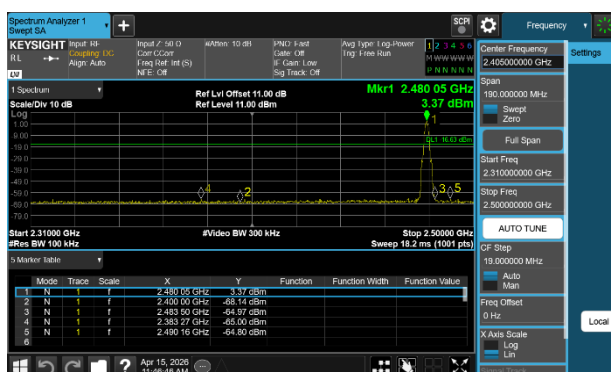
LE-2Mbps CH19 (2440MHz)



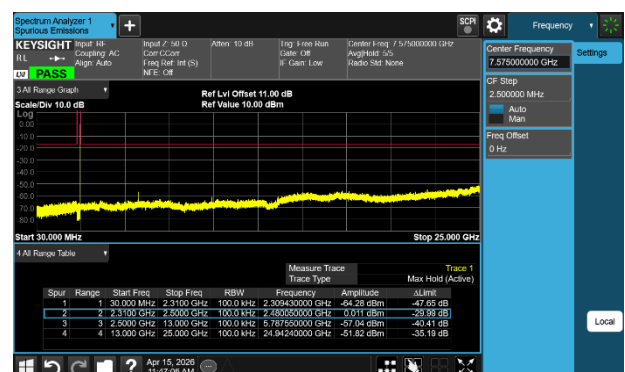
LE-2Mbps CH19 (2440MHz)



LE-2Mbps CH39 (2480MHz)

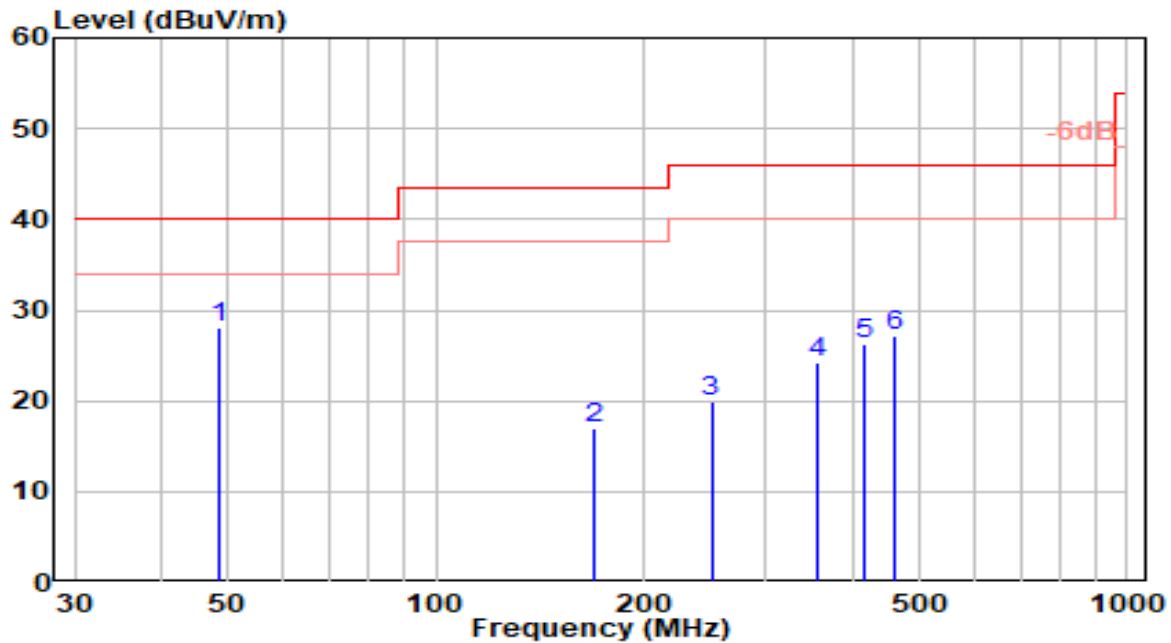


LE-2Mbps CH39 (2480MHz)



A.6 Radiated Spurious Emission Test Result

EUT	Access Point	Date of Test	2026-04-21
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

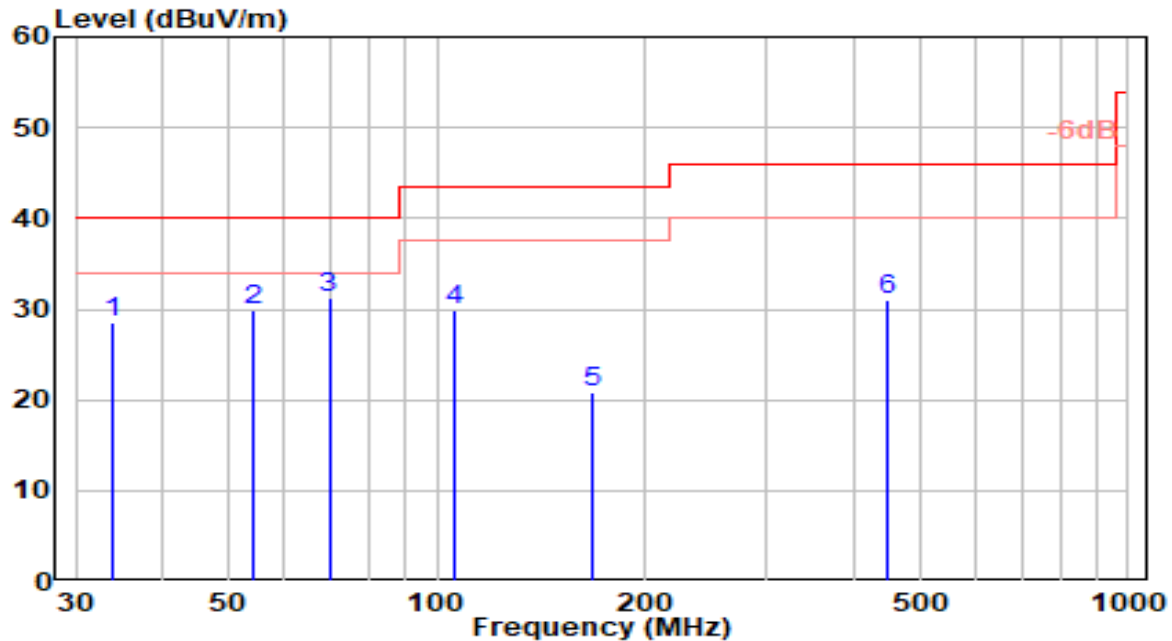


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.430	7.52	20.51	28.03	-11.97	40.00	100	206	QP
2		169.680	1.28	15.73	17.01	-26.49	43.50	100	130	QP
3		250.190	0.23	19.63	19.86	-26.14	46.00	100	180	QP
4		357.860	1.90	22.35	24.25	-21.75	46.00	100	156	QP
5		416.060	2.98	23.18	26.15	-19.85	46.00	100	174	QP
6		459.710	3.47	23.76	27.23	-18.77	46.00	100	126	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	Access Point	Date of Test	2026-04-21
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

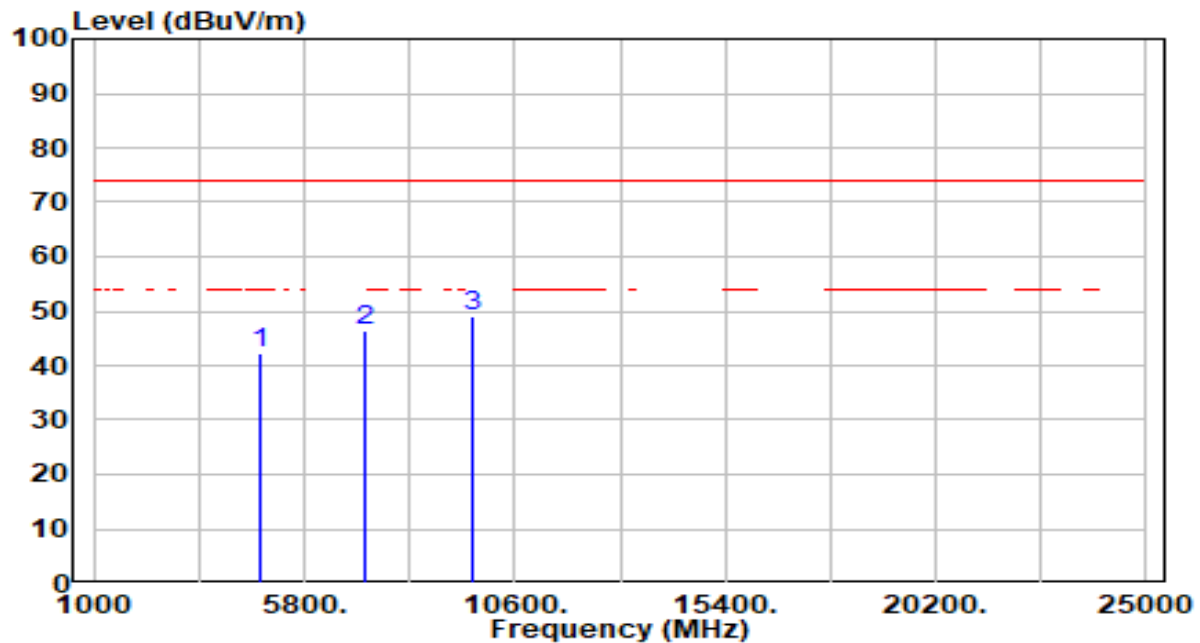


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	33.880	11.21	17.36	28.57	-11.43	40.00	100	344	QP
2	54.250	9.72	20.14	29.85	-10.15	40.00	100	335	QP
3	* 69.770	15.60	15.69	31.29	-8.71	40.00	100	344	QP
4	105.660	11.63	18.33	29.95	-13.55	43.50	100	329	QP
5	167.740	5.18	15.66	20.84	-22.66	43.50	100	332	QP
6	447.100	7.62	23.48	31.10	-14.90	46.00	100	326	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	By PoE

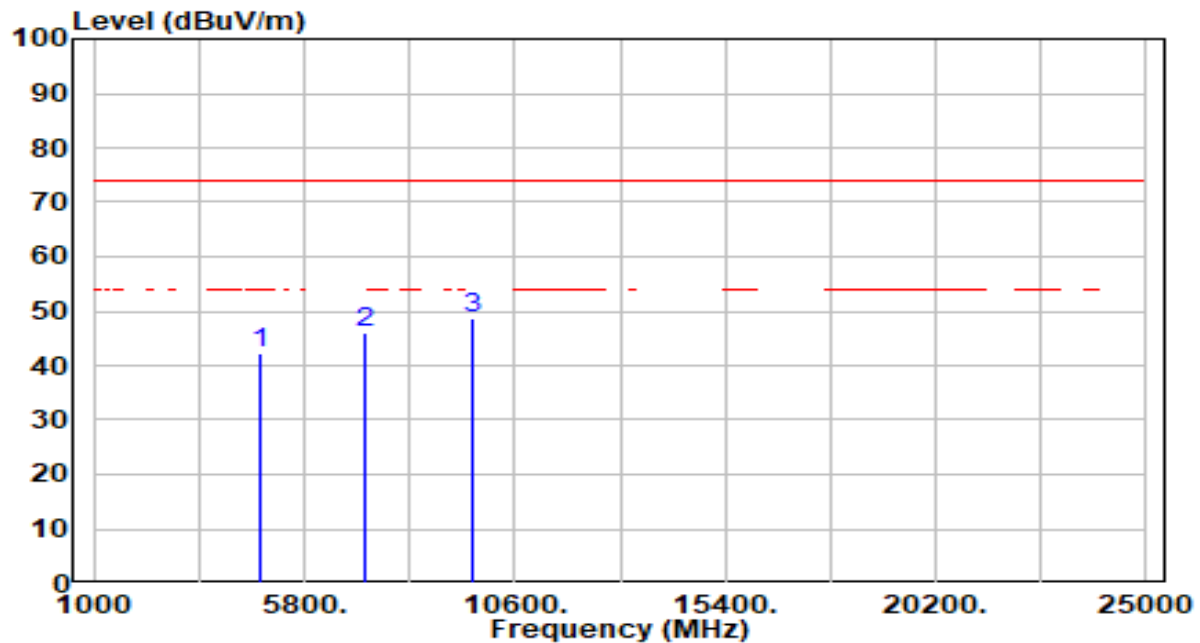


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	40.72	1.42	42.14	-31.86	74.00	100	95	Peak
2	7206.000	39.02	7.42	46.44	-27.56	74.00	200	220	Peak
3	* 9608.000	41.95	7.21	49.16	-24.84	74.00	100	44	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	By PoE

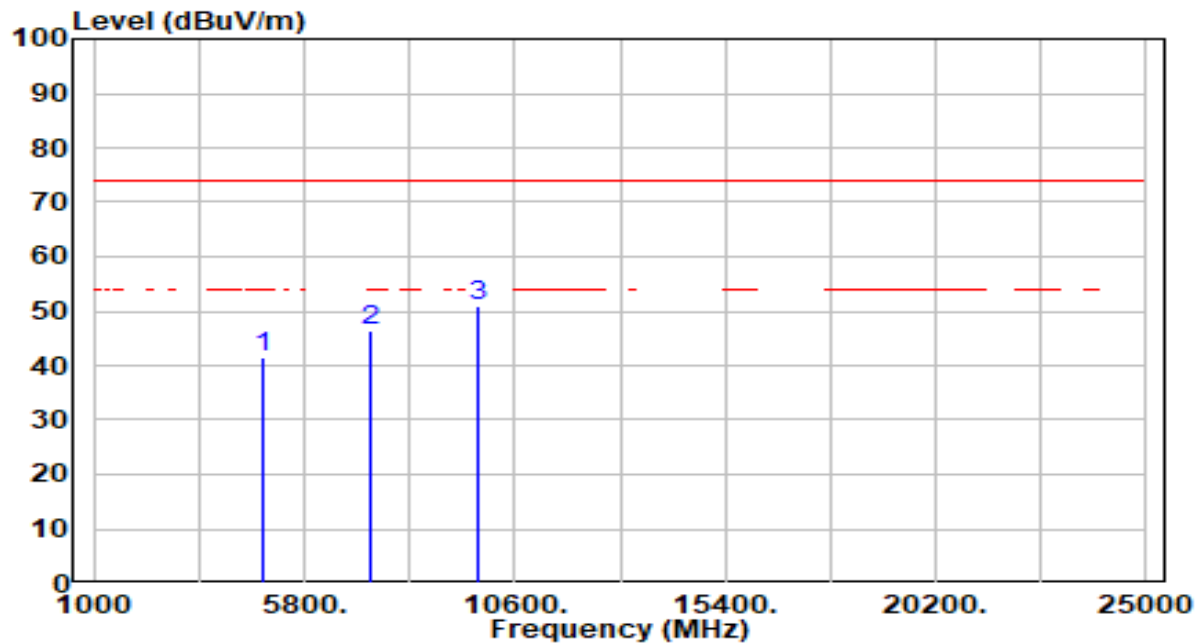


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	40.71	1.42	42.13	-31.87	74.00	300	27	Peak
2	7206.000	38.65	7.42	46.07	-27.93	74.00	100	32	Peak
3	* 9608.000	41.35	7.21	48.56	-25.44	74.00	100	194	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	By PoE

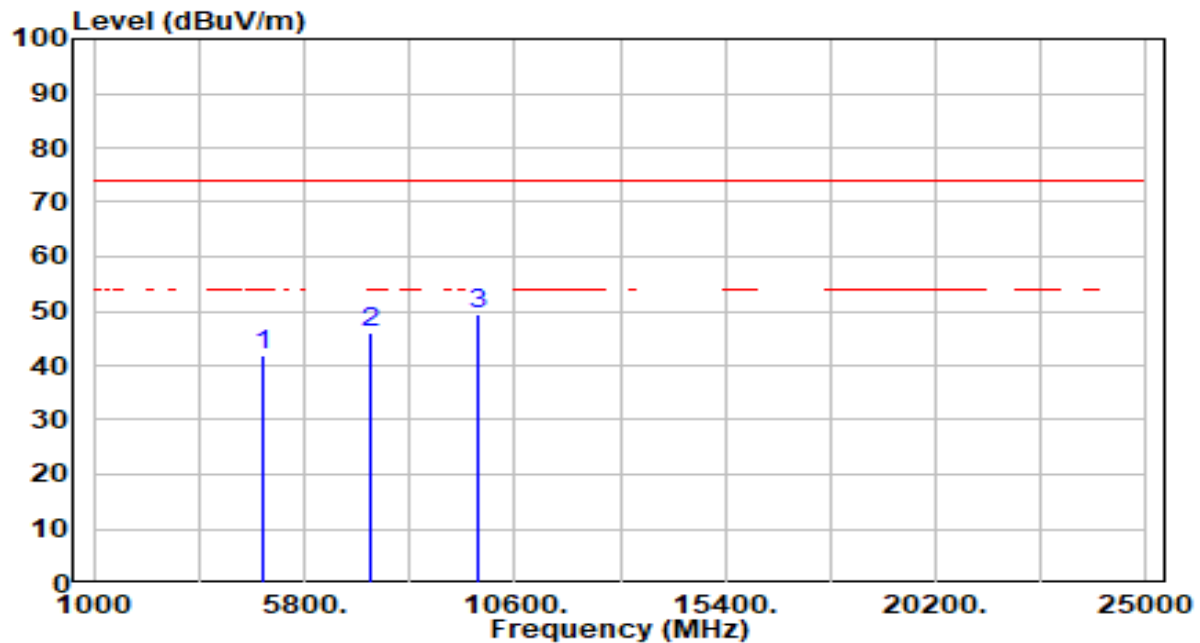


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	39.91	1.56	41.48	-32.52	74.00	100	254	Peak
2	7320.000	38.41	7.84	46.25	-27.75	74.00	100	0	Peak
3	* 9760.000	43.73	7.21	50.94	-23.06	74.00	100	80	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	By PoE

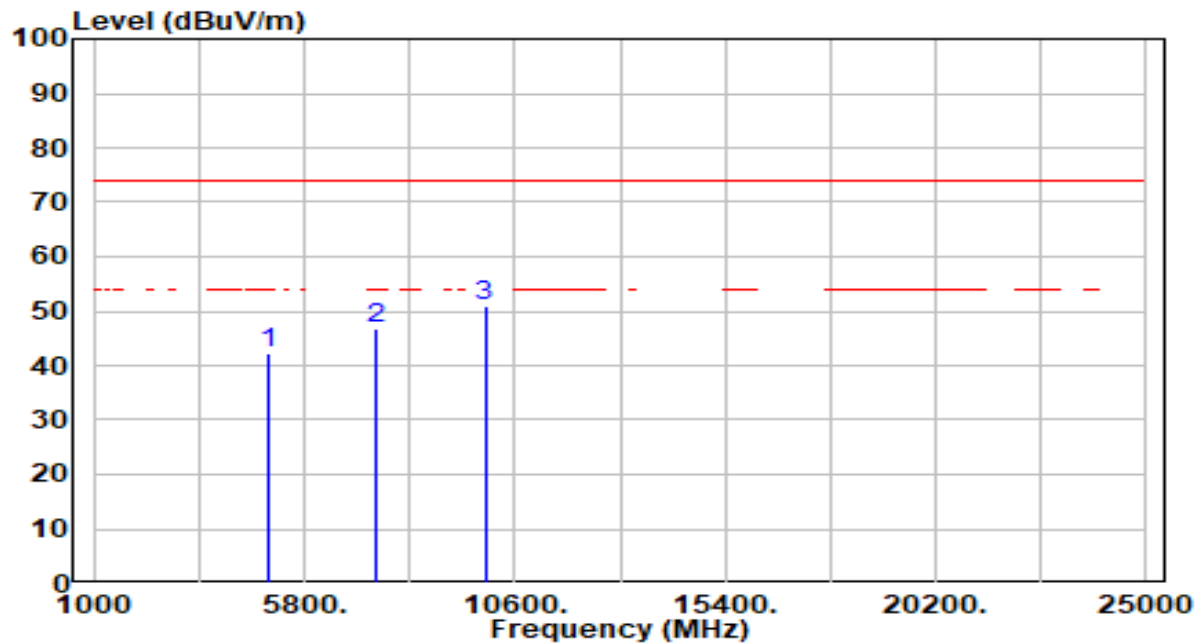


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	40.41	1.56	41.98	-32.02	74.00	100	261	Peak
2	7320.000	38.39	7.84	46.22	-27.78	74.00	100	0	Peak
3	* 9760.000	42.29	7.21	49.50	-24.50	74.00	100	170	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	By PoE

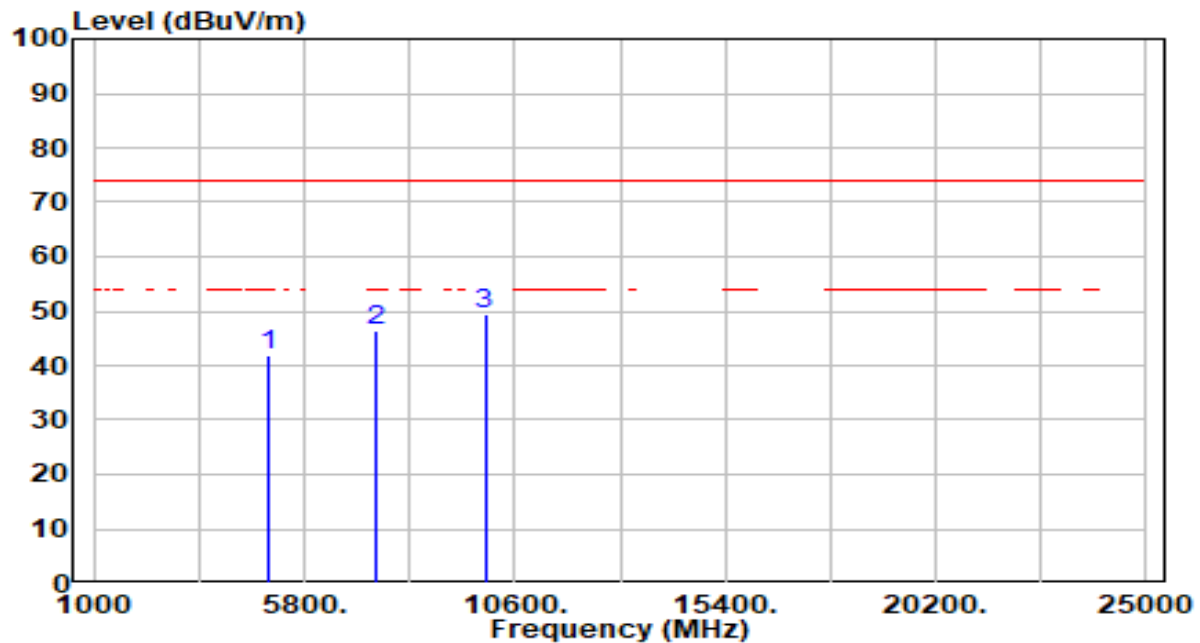


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.58	1.72	42.30	-31.70	74.00	100	5	Peak
2	7440.000	38.53	8.16	46.70	-27.30	74.00	100	47	Peak
3	* 9920.000	43.66	7.28	50.93	-23.07	74.00	100	81	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	By PoE

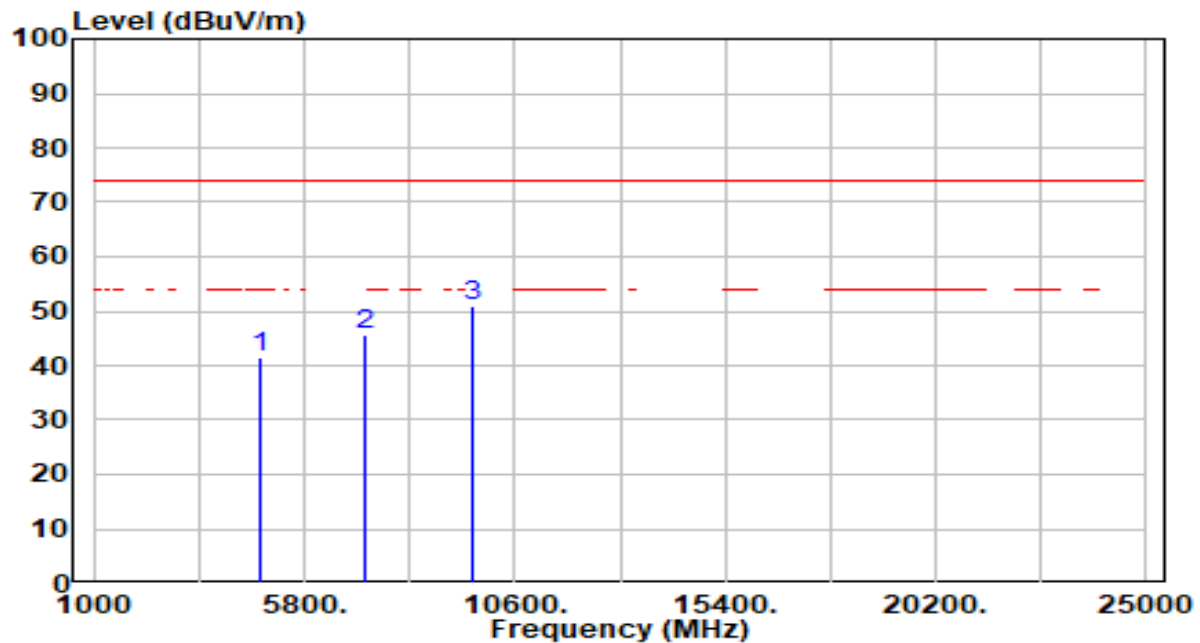


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.00	1.72	41.73	-32.27	74.00	100	72	Peak
2	7440.000	38.35	8.16	46.51	-27.49	74.00	100	211	Peak
3	* 9920.000	42.27	7.28	49.55	-24.45	74.00	100	203	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 0	Test Voltage	By PoE

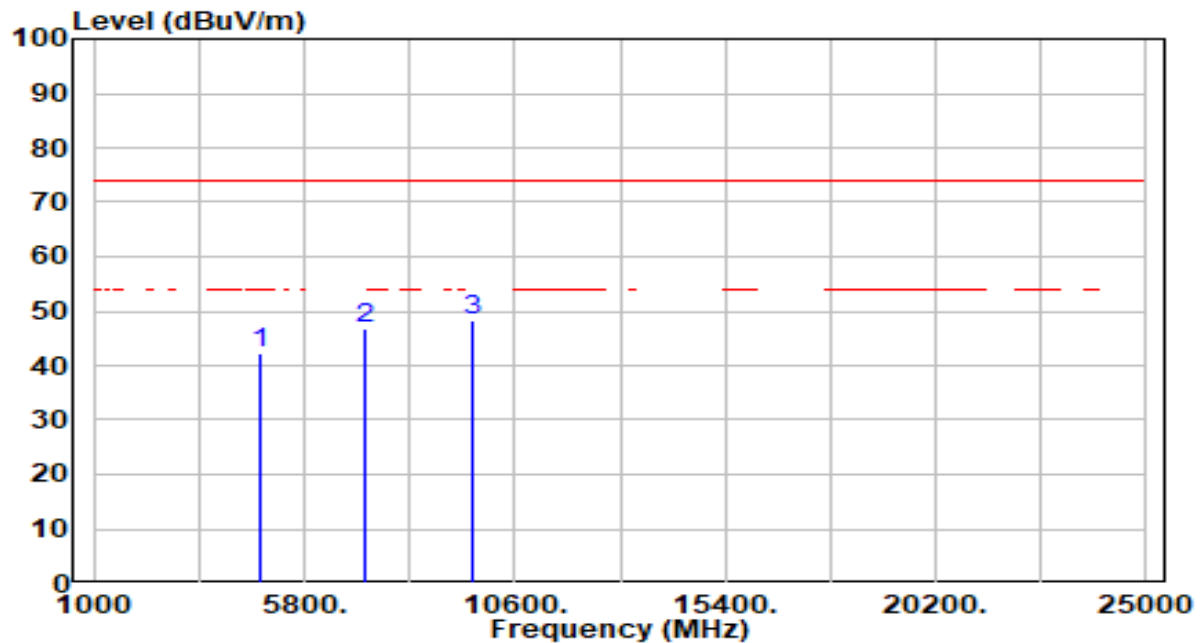


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	39.95	1.42	41.37	-32.63	74.00	100	261	Peak
2	7206.000	38.40	7.42	45.82	-28.18	74.00	100	124	Peak
3	* 9608.000	43.56	7.21	50.77	-23.23	74.00	100	86	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 0	Test Voltage	By PoE

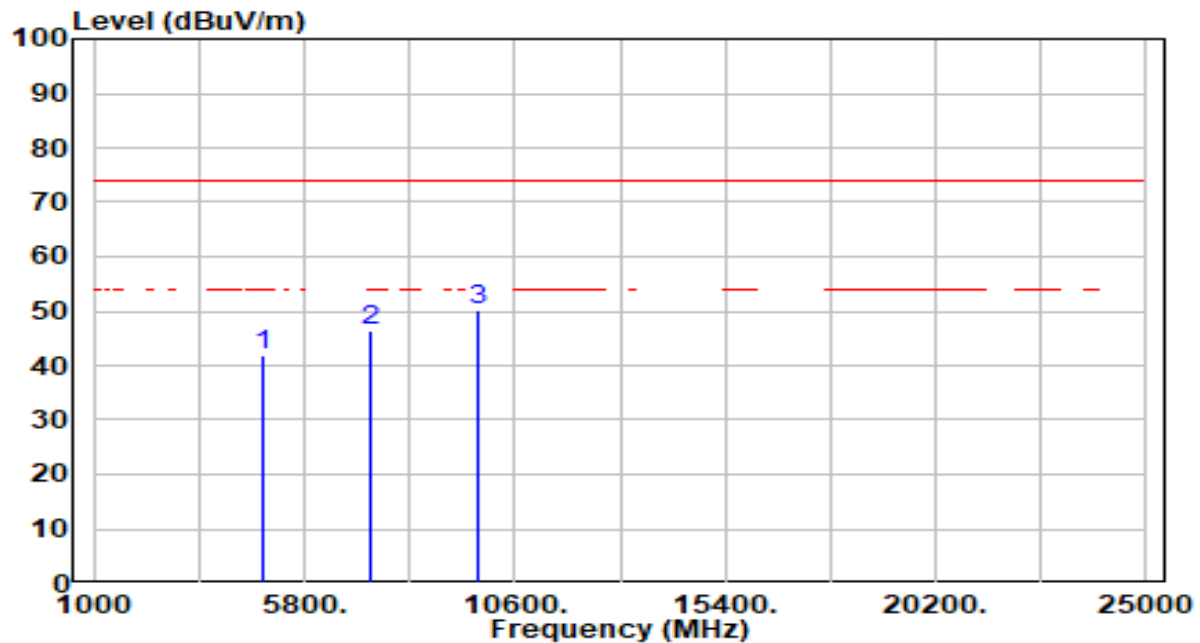


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	40.70	1.42	42.12	-31.88	74.00	100	289	Peak
2	7206.000	39.25	7.42	46.67	-27.33	74.00	100	207	Peak
3	* 9608.000	41.10	7.21	48.31	-25.69	74.00	100	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 19	Test Voltage	By PoE

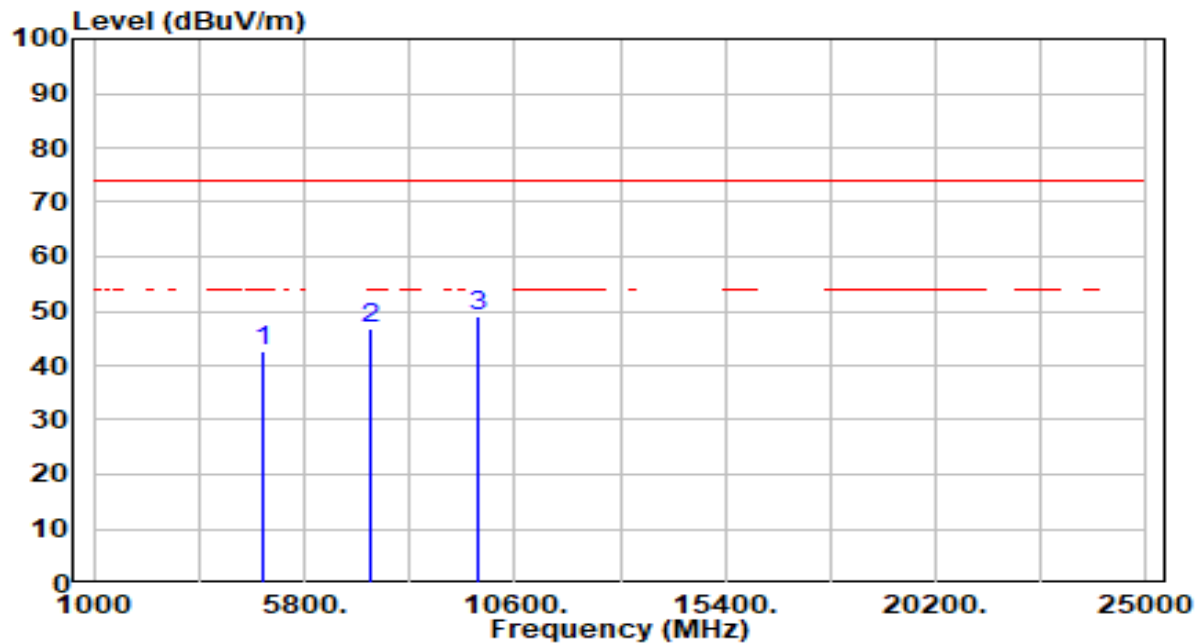


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	40.50	1.56	42.07	-31.93	74.00	130	360	Peak
2	7320.000	38.56	7.84	46.40	-27.60	74.00	100	80	Peak
3	* 9760.000	43.08	7.21	50.29	-23.71	74.00	100	91	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 19	Test Voltage	By PoE

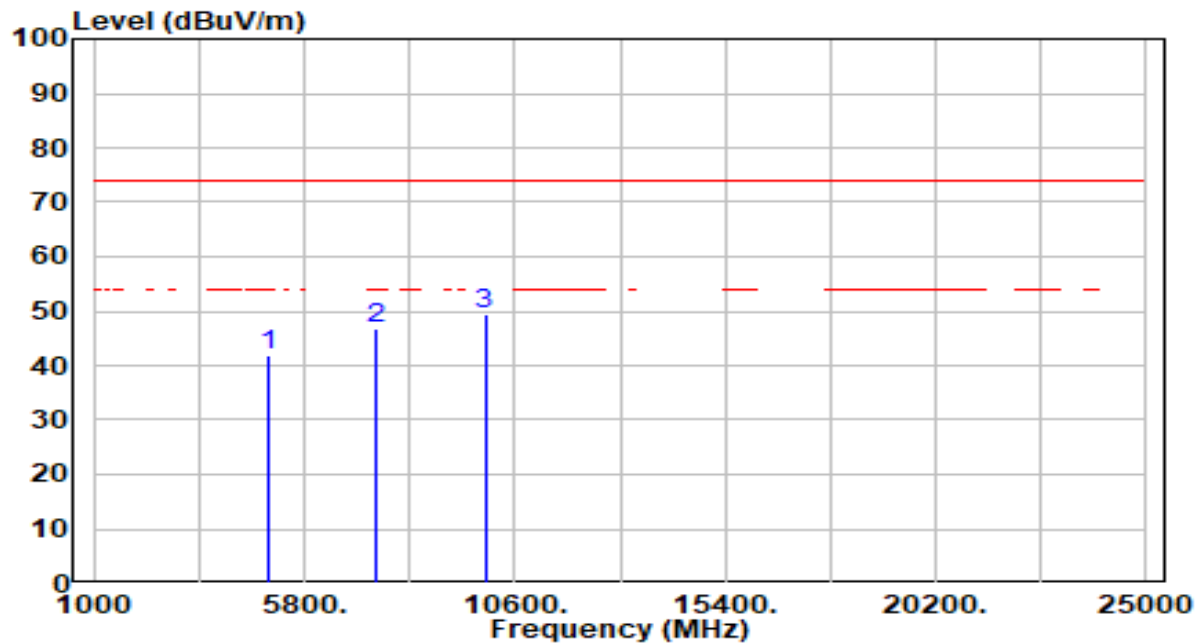


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	41.24	1.56	42.80	-31.20	74.00	106	360	Peak
2	7320.000	38.87	7.84	46.70	-27.30	74.00	100	282	Peak
3	* 9760.000	41.87	7.21	49.08	-24.92	74.00	100	137	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

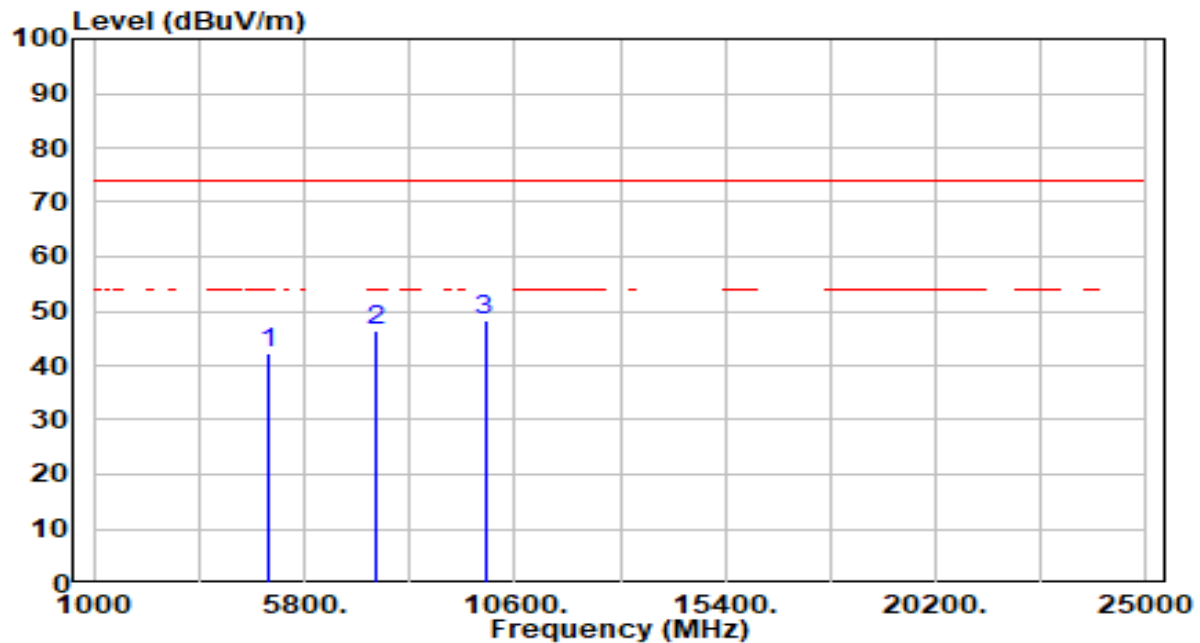


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	39.98	1.72	41.70	-32.30	74.00	100	280	Peak
2	7440.000	38.61	8.16	46.77	-27.23	74.00	100	236	Peak
3	* 9920.000	42.01	7.28	49.29	-24.71	74.00	100	306	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

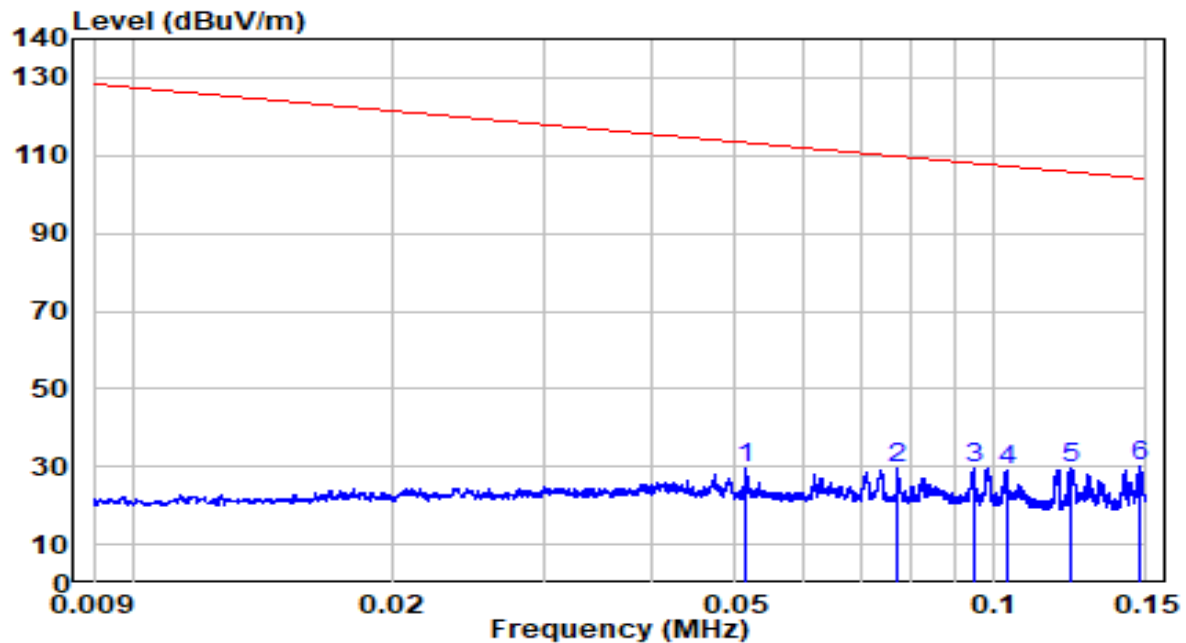


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.59	1.72	42.31	-31.69	74.00	100	75	Peak
2	7440.000	38.11	8.16	46.27	-27.73	74.00	100	162	Peak
3	* 9920.000	40.87	7.28	48.15	-25.85	74.00	100	353	Peak

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	Access Point	Date of Test	2026-04-14
Factor	FMZB 1519B	Temp. / Humidity	21°C /62%
Polarity	--	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

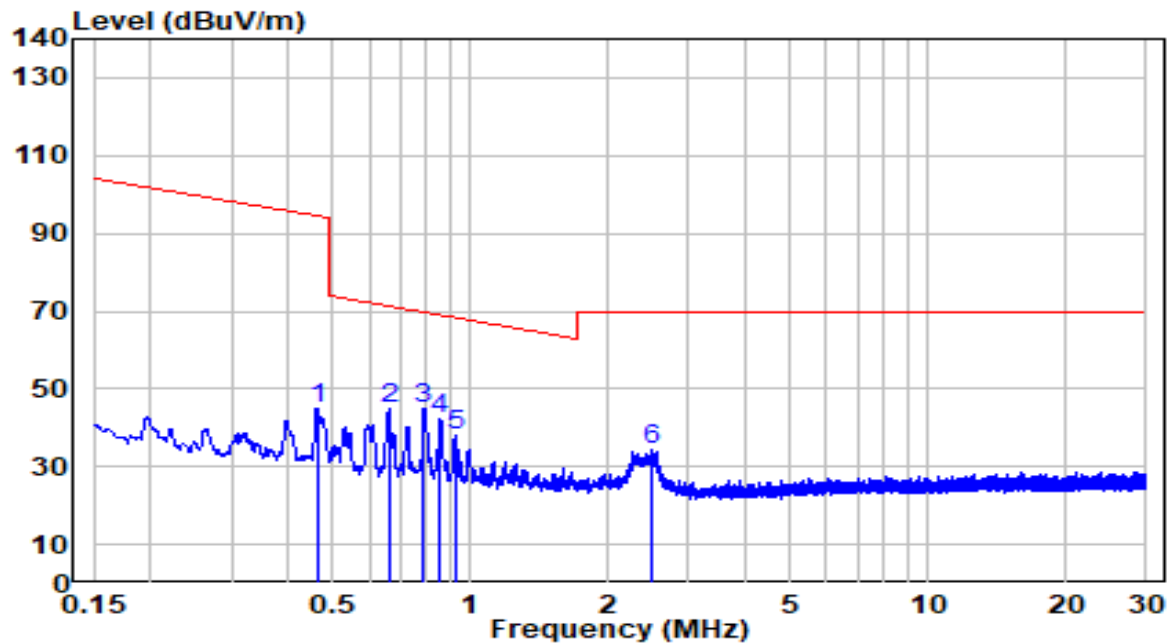


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	0.051	10.15	19.29	29.44	-83.93	113.37	100	360	Peak
2	0.077	11.08	18.73	29.81	-80.05	109.86	100	360	Peak
3	0.095	11.24	18.34	29.58	-78.49	108.06	100	360	Peak
4	0.103	10.68	18.23	28.91	-78.40	107.31	100	360	Peak
5	0.123	11.37	18.27	29.64	-76.18	105.82	100	360	Peak
6	* 0.147	11.58	18.32	29.91	-74.32	104.23	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).
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	Access Point	Date of Test	2026-04-14
Factor	FMZB 1519B	Temp. / Humidity	21°C /62%
Polarity	--	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

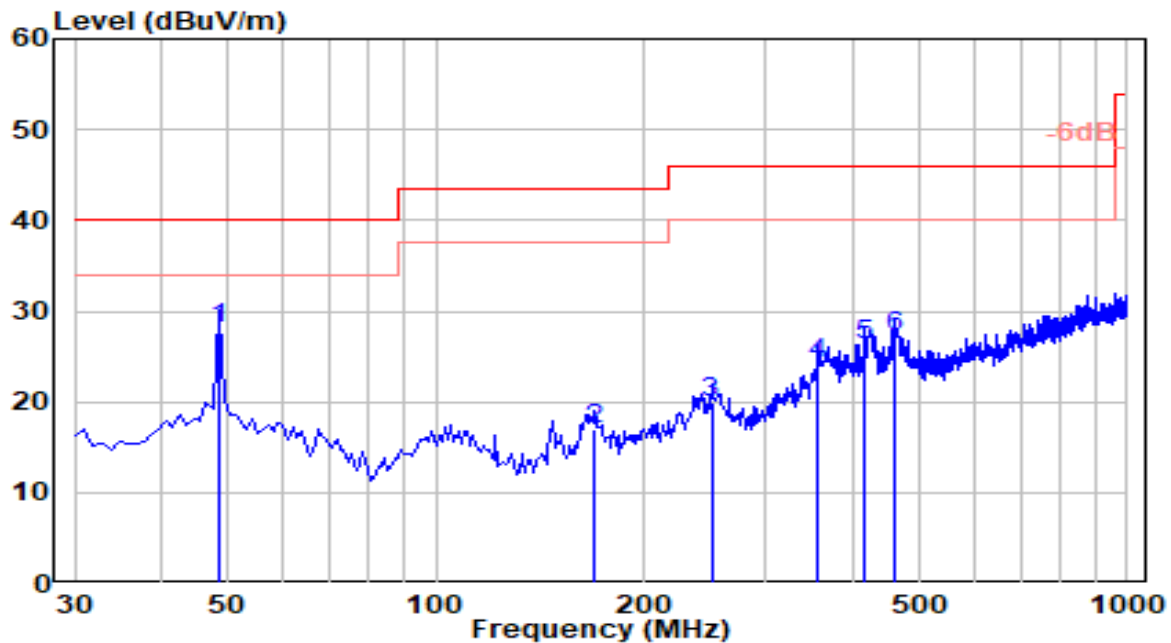


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	0.462	26.17	18.57	44.74	-49.58	94.32	100	0	Peak
2	0.664	26.24	18.53	44.77	-26.39	71.17	100	0	Peak
3	* 0.790	26.29	18.51	44.80	-24.87	69.66	100	0	Peak
4	0.859	23.63	18.50	42.13	-26.81	68.94	100	0	Peak
5	0.928	19.66	18.49	38.15	-30.12	68.27	100	0	Peak
6	2.487	15.64	18.50	34.14	-35.36	69.50	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	Access Point	Date of Test	2026-04-21
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

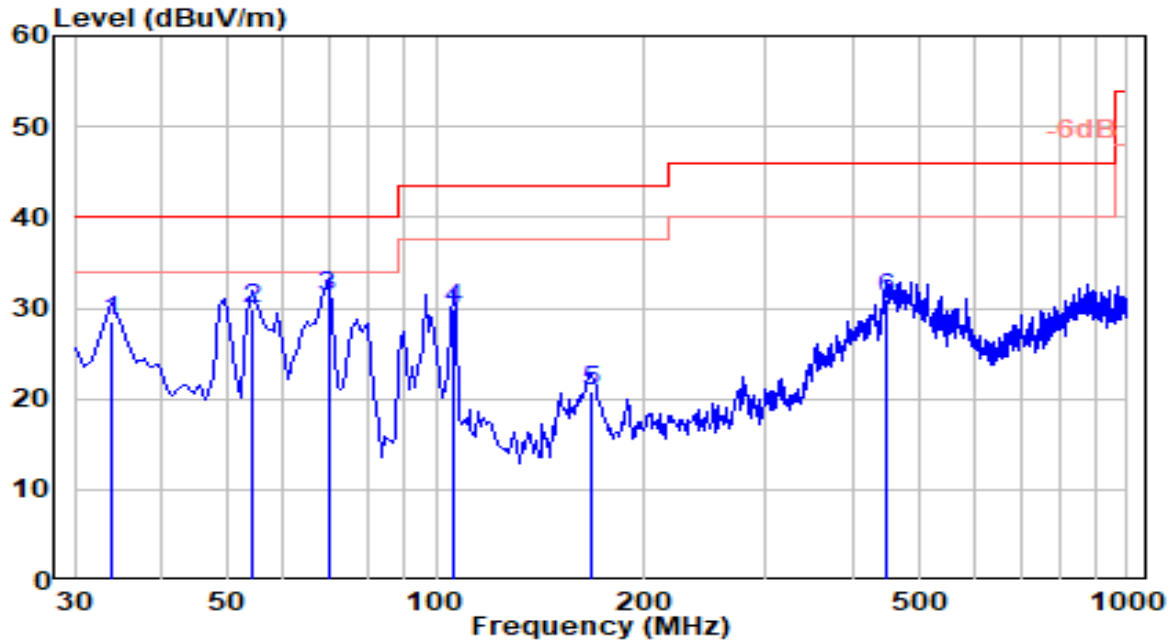


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 48.430	7.52	20.51	28.03	-11.97	40.00	100	206	QP
2	169.680	1.28	15.73	17.01	-26.49	43.50	100	130	QP
3	250.190	0.23	19.63	19.86	-26.14	46.00	100	180	QP
4	357.860	1.90	22.35	24.25	-21.75	46.00	100	156	QP
5	416.060	2.98	23.18	26.15	-19.85	46.00	100	174	QP
6	459.710	3.47	23.76	27.23	-18.77	46.00	100	126	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	Access Point	Date of Test	2026-04-21
Factor	VULB 9162	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

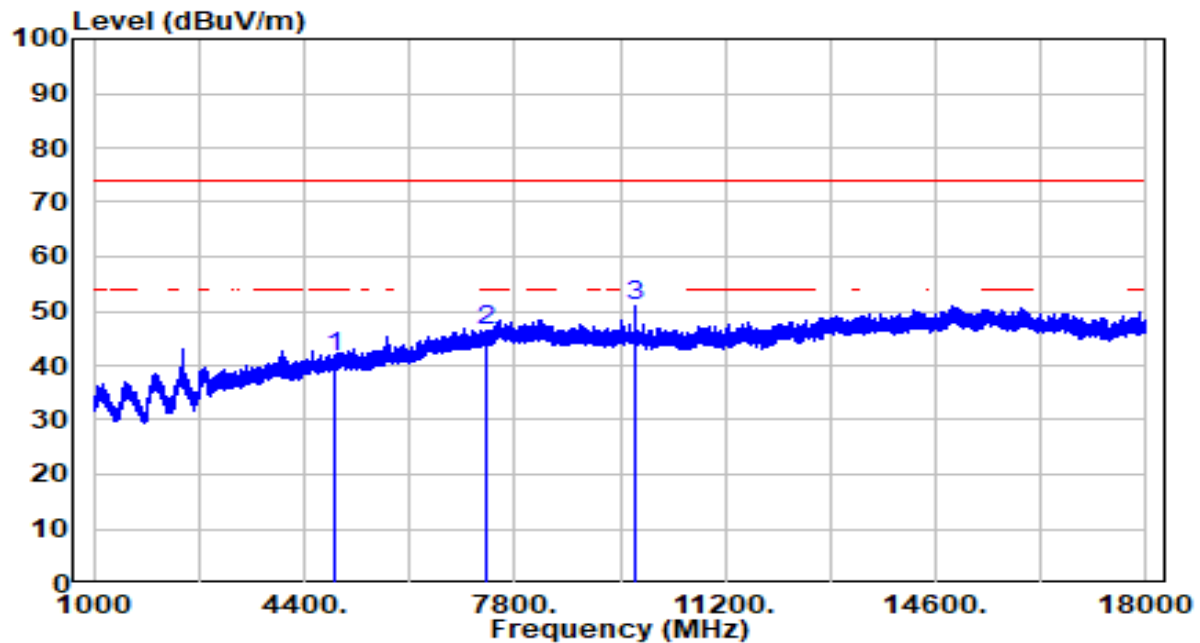


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	33.880	11.21	17.36	28.57	-11.43	40.00	100	344	QP
2	54.250	9.72	20.14	29.85	-10.15	40.00	100	335	QP
3	* 69.770	15.60	15.69	31.29	-8.71	40.00	100	344	QP
4	105.660	11.63	18.33	29.95	-13.55	43.50	100	329	QP
5	167.740	5.18	15.66	20.84	-22.66	43.50	100	332	QP
6	447.100	7.62	23.48	31.10	-14.90	46.00	100	326	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	Access Point	Date of Test	2026-04-22
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	By PoE

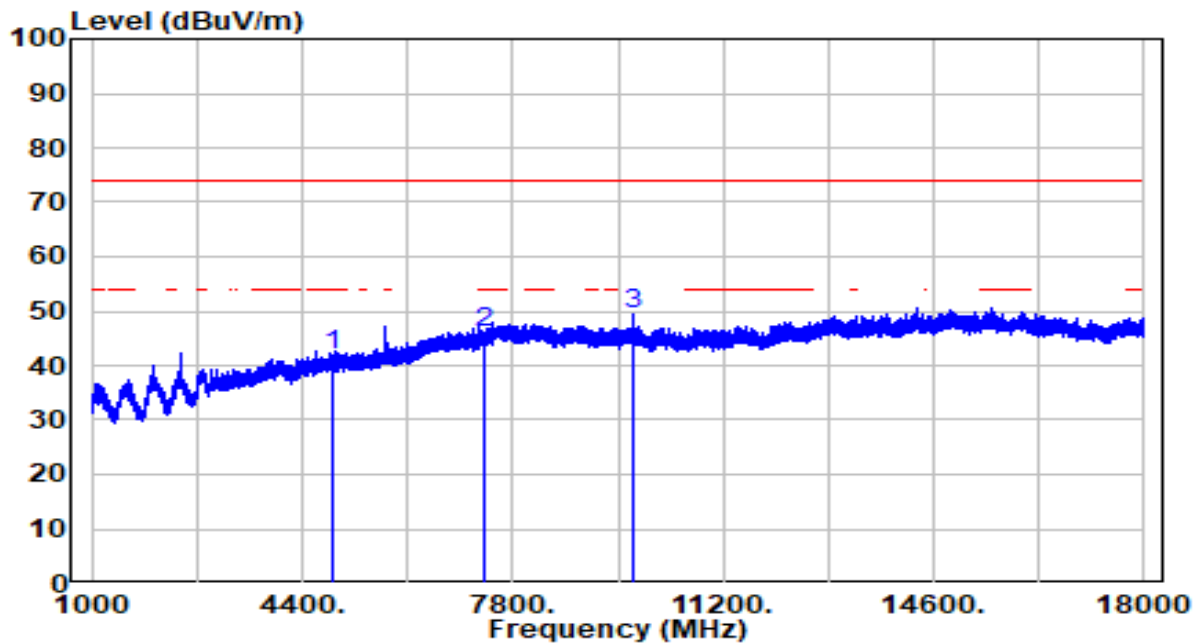


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	39.91	1.56	41.48	-32.52	74.00	100	254	Peak
2	7320.000	38.41	7.84	46.25	-27.75	74.00	100	0	Peak
3	* 9760.000	43.73	7.21	50.94	-23.06	74.00	100	80	Peak

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	Access Point	Date of Test	2026-04-22
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	By PoE



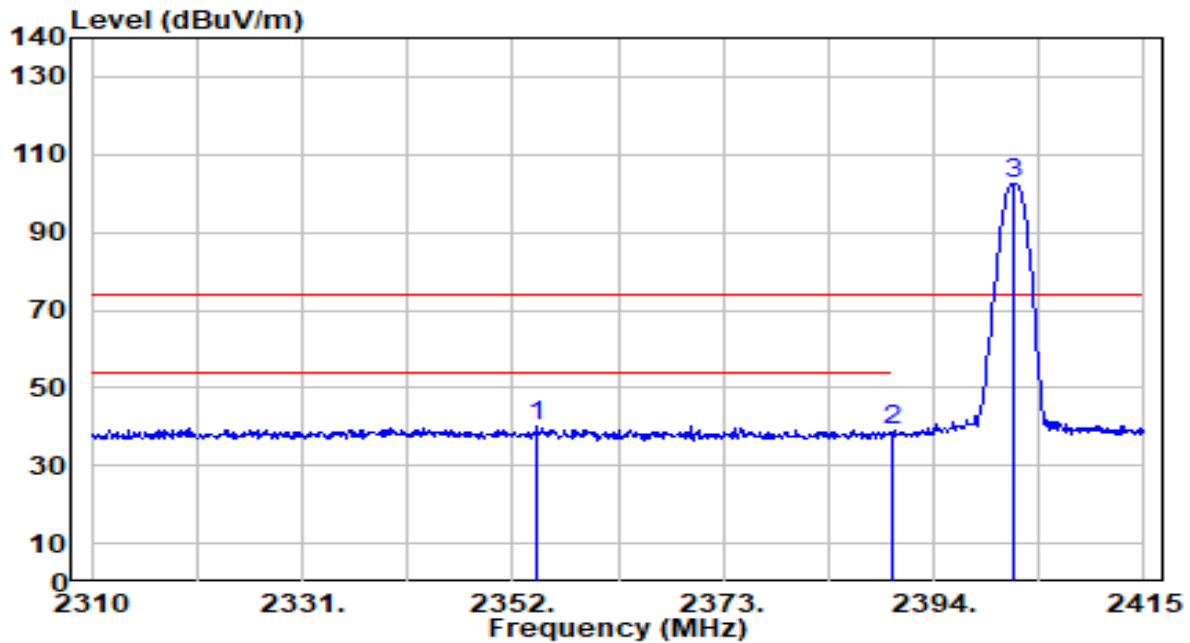
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	40.41	1.56	41.98	-32.02	74.00	100	261	Peak
2	7320.000	38.39	7.84	46.22	-27.78	74.00	100	0	Peak
3	* 9760.000	42.29	7.21	49.50	-24.50	74.00	100	170	Peak

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.

A.7 Radiated Restricted Band Edge Test Result

EUT	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	By PoE

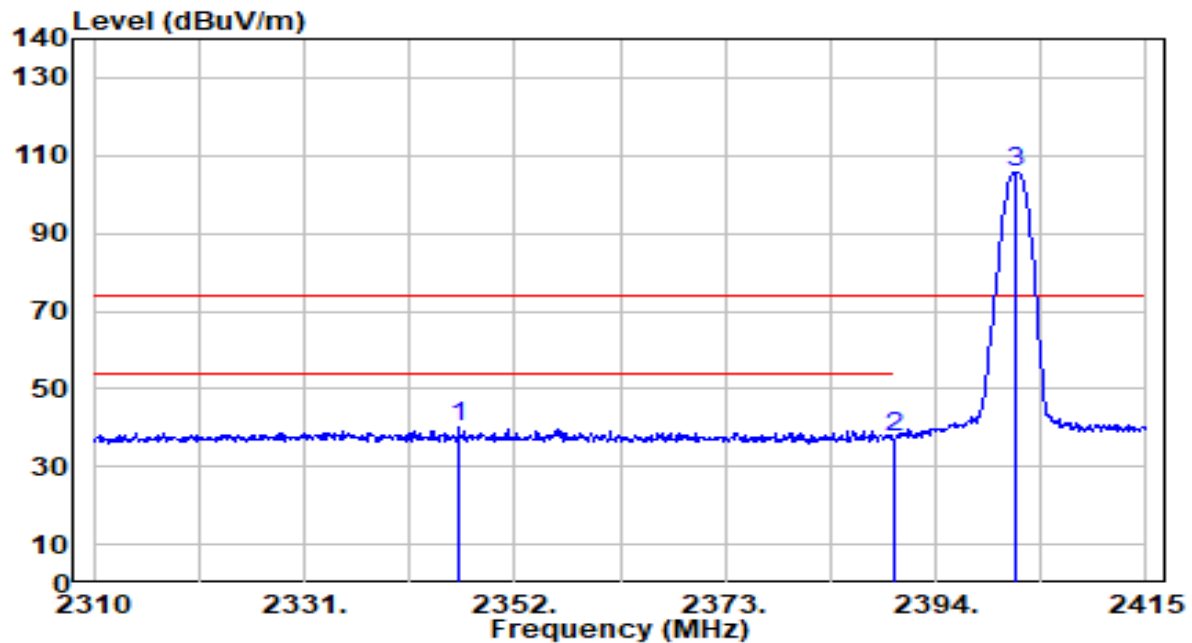


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2354.520	44.66	-4.57	40.09	-33.91	74.00	105	53	Peak
2		2390.000	43.39	-4.52	38.87	-35.13	74.00	105	53	Peak
3		2401.980	106.99	-4.50	102.49	N/A	N/A	105	53	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	By PoE

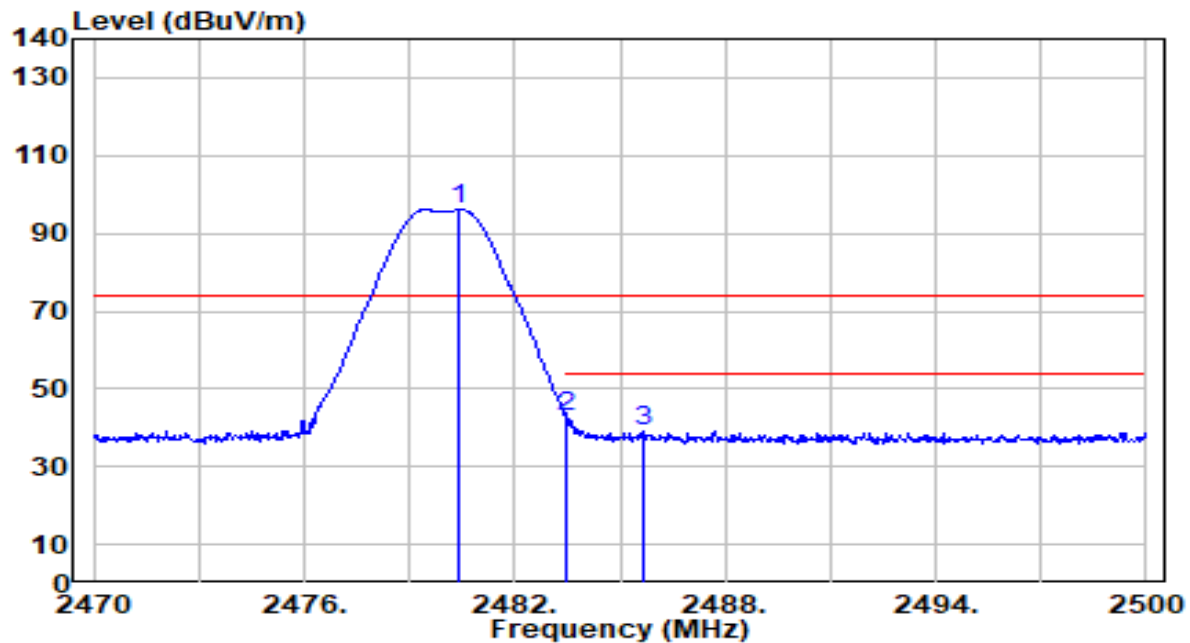


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2346.435	44.49	-4.58	39.91	-34.09	74.00	270	224	Peak
2		2390.000	42.09	-4.52	37.57	-36.43	74.00	270	224	Peak
3		2401.980	110.09	-4.50	105.59	N/A	N/A	270	224	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	By PoE

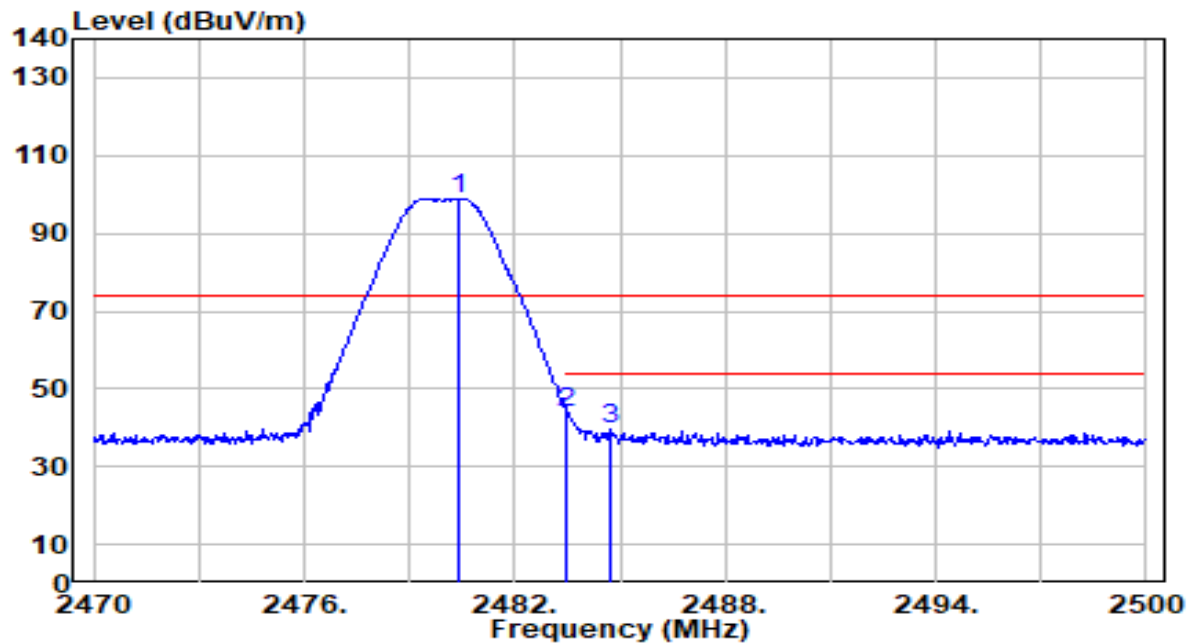


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.440	100.47	-4.30	96.17	N/A	N/A	105	303	Peak
2	* 2483.500	47.05	-4.30	42.75	-31.25	74.00	105	303	Peak
3	2485.690	43.47	-4.29	39.18	-34.82	74.00	105	303	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	By PoE

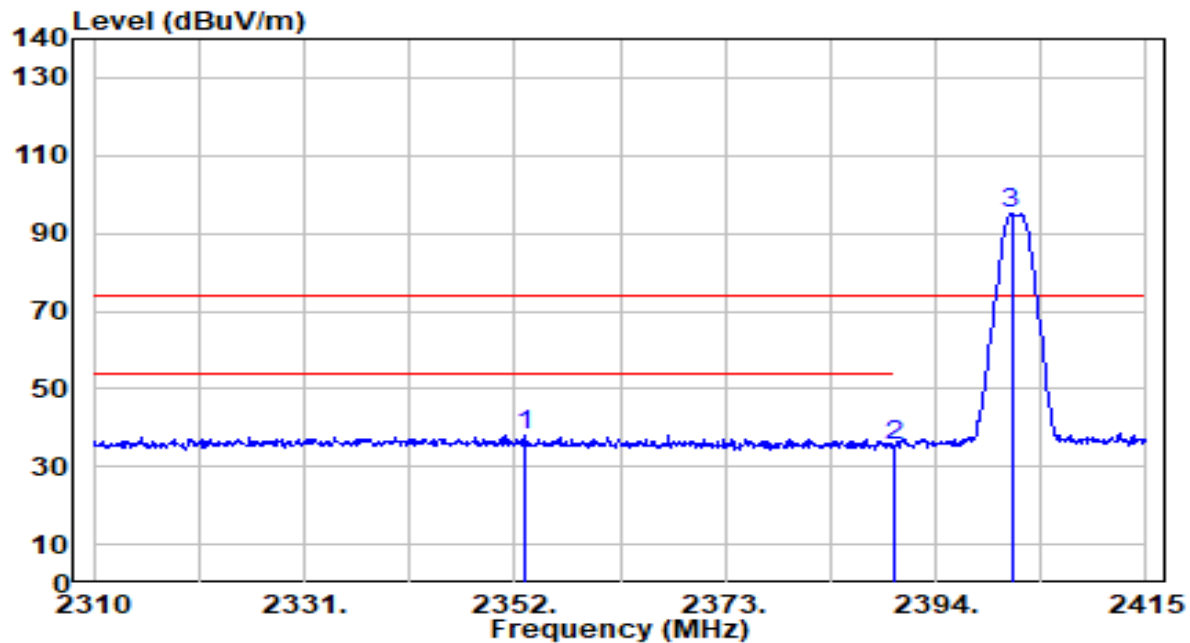


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.440	103.31	-4.30	99.01	N/A	N/A	120	51	Peak
2	* 2483.500	48.18	-4.30	43.88	-30.12	74.00	120	51	Peak
3	2484.760	43.89	-4.29	39.59	-34.41	74.00	120	51	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 0	Test Voltage	By PoE

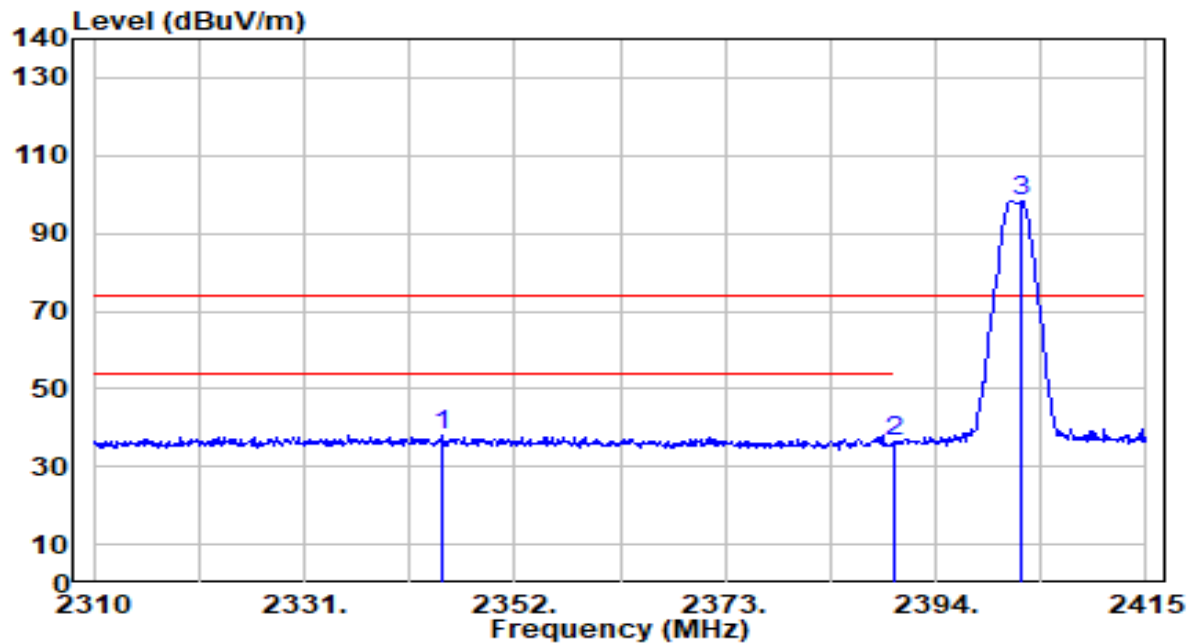


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2353.050	42.52	-4.57	37.95	-36.05	74.00	104	301	Peak
2		2390.000	39.95	-4.52	35.43	-38.57	74.00	104	301	Peak
3		2401.560	99.42	-4.50	94.92	N/A	N/A	104	301	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 0	Test Voltage	By PoE

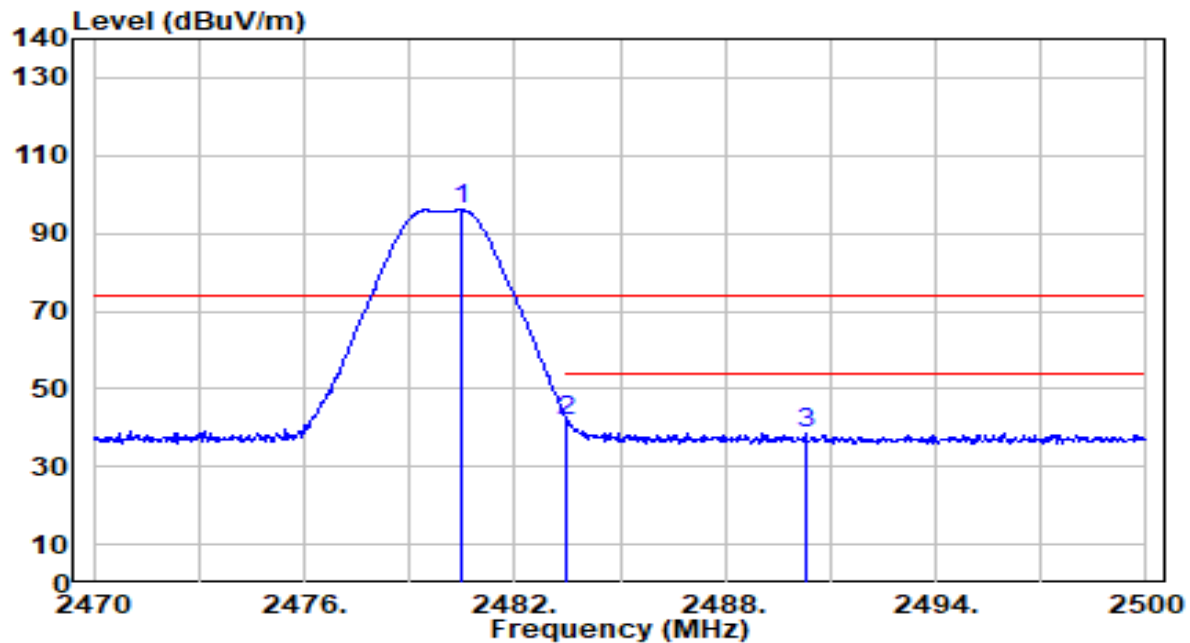


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2344.755	42.77	-4.58	38.18	-35.82	74.00	128	52	Peak
2		2390.000	40.80	-4.52	36.29	-37.72	74.00	128	52	Peak
3		2402.505	102.74	-4.50	98.25	N/A	N/A	128	52	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE

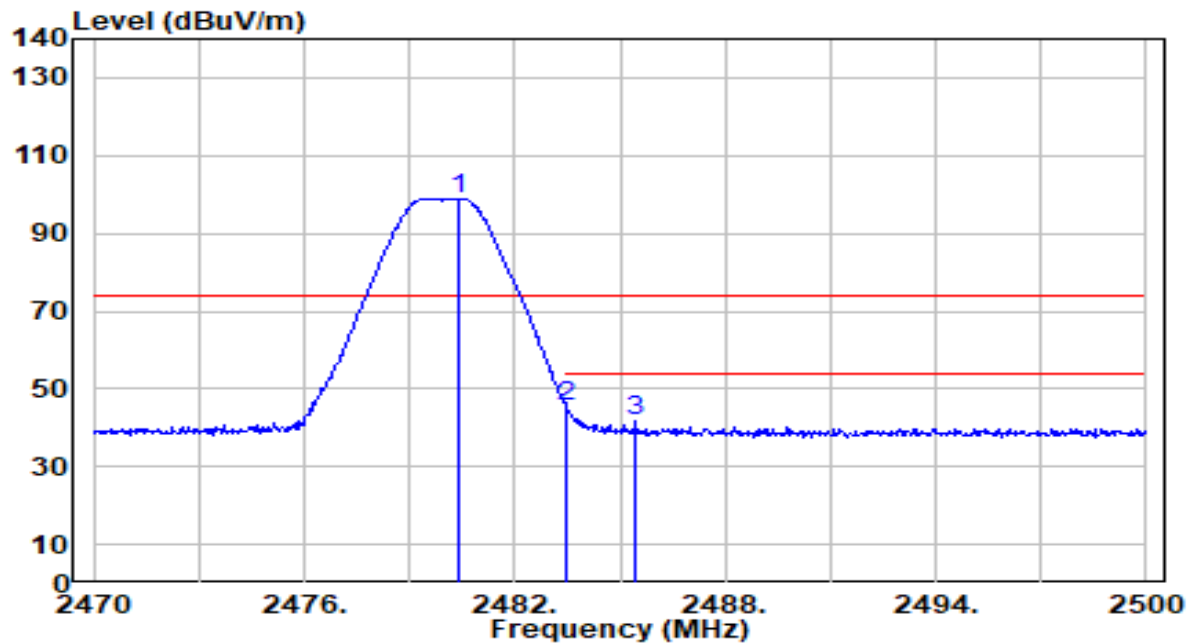


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.470	100.31	-4.30	96.01	N/A	N/A	109	304	Peak
2	* 2483.500	46.01	-4.30	41.71	-32.29	74.00	109	304	Peak
3	2490.310	42.99	-4.28	38.71	-35.29	74.00	109	304	Peak

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	Access Point	Date of Test	2026-04-18
Factor	DRH18-E	Temp. / Humidity	23°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marcus
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	By PoE



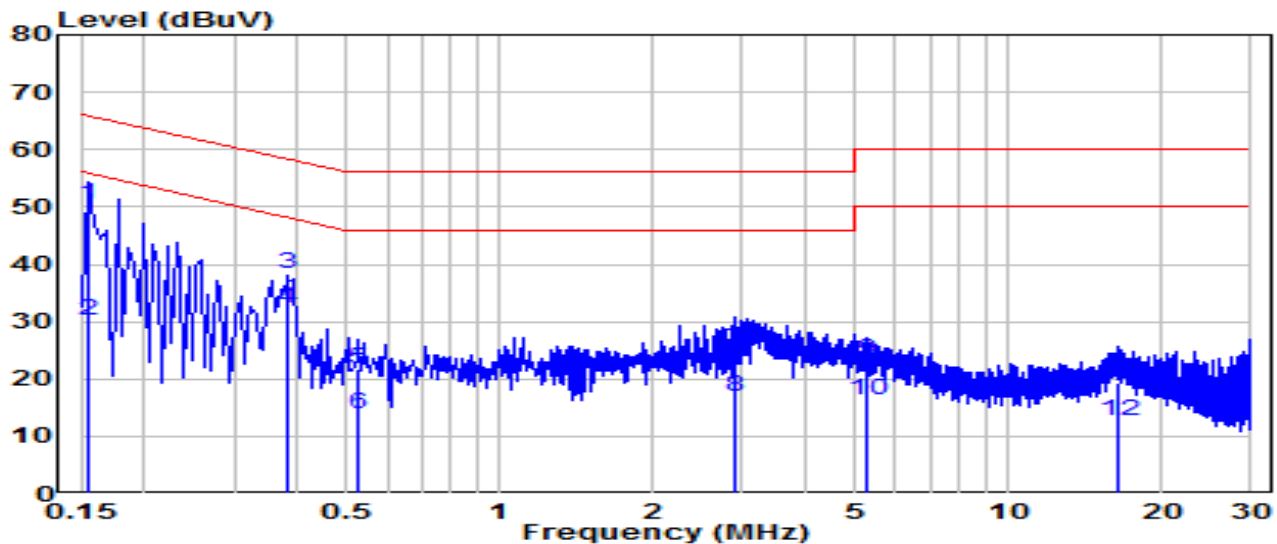
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.410	103.35	-4.30	99.05	N/A	N/A	117	50	Peak
2	* 2483.500	49.86	-4.30	45.56	-28.44	74.00	117	50	Peak
3	2485.450	45.88	-4.29	41.59	-32.41	74.00	117	50	Peak

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.

A.8 AC Conducted Emissions Test Result

EUT	Access Point	Date of Test	2026-04-20
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Sam
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	AC 120V/60Hz

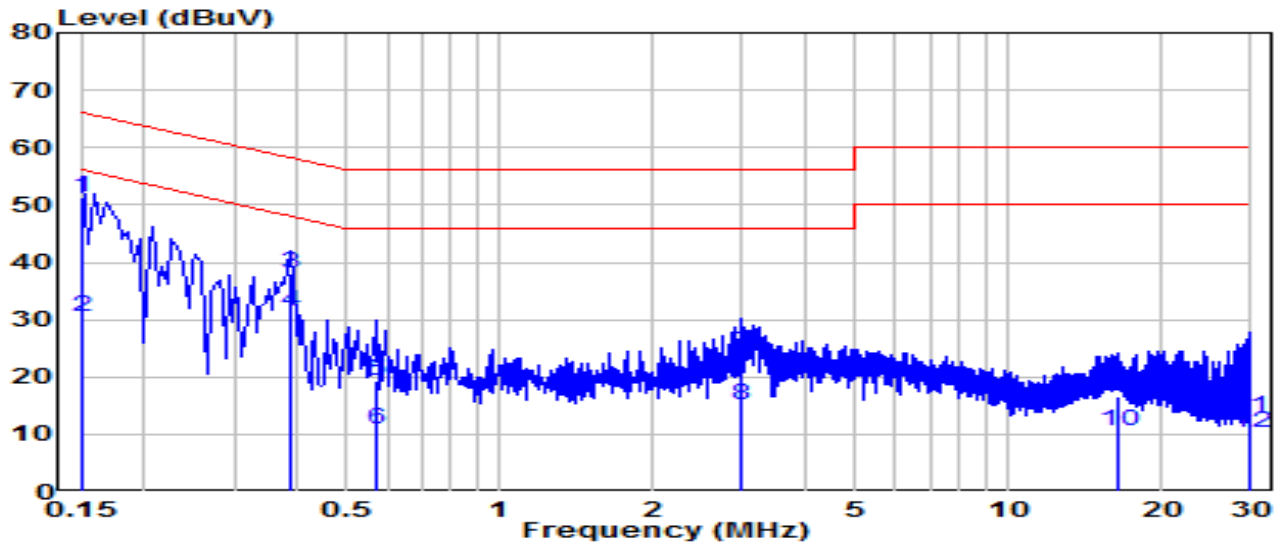


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.154	40.87	9.61	50.48	-15.27	65.75	QP
2	*	0.154	20.50	9.61	30.12	-25.64	55.75	Average
3		0.384	28.81	9.62	38.44	-19.76	58.19	QP
4		0.384	22.67	9.62	32.29	-15.90	48.19	Average
5		0.528	12.22	9.63	21.85	-34.15	56.00	QP
6		0.528	4.35	9.63	13.98	-32.02	46.00	Average
7		2.890	15.47	9.70	25.17	-30.83	56.00	QP
8		2.890	7.22	9.70	16.93	-29.07	46.00	Average
9		5.252	13.43	9.74	23.17	-36.83	60.00	QP
10		5.252	6.65	9.74	16.40	-33.60	50.00	Average
11		16.366	9.35	9.89	19.24	-40.76	60.00	QP
12		16.366	2.65	9.89	12.54	-37.46	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	Access Point	Date of Test	2026-04-20
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Sam
Test Mode	BLE_TX_2Mbps_CH 39	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.150	41.69	9.61	51.30	-14.70	66.00	QP
2	*	0.150	20.81	9.61	30.42	-25.58	56.00	Average
3		0.388	28.45	9.62	38.08	-20.02	58.10	QP
4		0.388	21.87	9.62	31.49	-16.60	48.10	Average
5		0.573	9.61	9.64	19.25	-36.75	56.00	QP
6		0.573	1.31	9.64	10.94	-35.06	46.00	Average
7		2.989	14.49	9.70	24.19	-31.81	56.00	QP
8		2.989	5.34	9.70	15.04	-30.96	46.00	Average
9		16.506	6.69	9.93	16.62	-43.38	60.00	QP
10		16.506	0.60	9.93	10.53	-39.47	50.00	Average
11		29.816	3.06	10.01	13.07	-46.93	60.00	QP
12		29.816	0.19	10.01	10.20	-39.80	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

Appendix B - Test Setup Photograph

Refer to “2603TW0115-UT” file.

Appendix C - External Photograph

Refer to “2603TW0115-UE” file.

Appendix D - Internal Photograph

Refer to “2603TW0115-UI” file.

_____ The End _____