



RF MEASUREMENT REPORT

FCC ID: WIYS1U2M2B001
Applicant: CASTLES TECHNOLOGY CO., LTD.
Product: POS Terminal
Model No.: S1U2-M2B
Trademark: 
FCC Classification: Digital Transmission System (DTS)
FCC Rule Part(s): Part 15 Subpart C (Section 15.247)
Result: Complies
Received Date: 2026-05-06
Test Date: 2026-05-12~2026-06-18

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. 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
2605TW8704-U4	V1.0	Original Report	2026-07-16	Valid

CONTENTS

Description	Page
1. General Information	5
1.1. Applicant	5
1.2. Manufacturer	5
1.3. Testing Facility	5
1.4. Product Information	6
1.5. Radio Specification under Test	7
1.6. Working Frequencies	8
1.7. Antenna Details	9
2. Test Configuration	10
2.1. Test Mode	10
2.2. Test System Connection Diagram	11
2.3. Test Software	11
2.4. Applied Standards	12
2.5. Test Environment Condition	12
3. Antenna Requirements	13
4. Measuring Instrument	14
5. Decision Rules and Measurement Uncertainty	15
5.1. Decision Rules	15
5.2. Measurement Uncertainty	15
6. Test Result	16
6.1. Summary	16
6.2. 6 dB Bandwidth Measurement	17
6.2.1. Test Limit	17
6.2.2. Test Procedure	17
6.2.3. Test Setting	17
6.2.4. Test Setup	17
6.2.5. Test Result	17
6.3. Output Power Measurement	18
6.3.1. Test Limit	18
6.3.2. Test Procedure	18
6.3.3. Test Setting	18
6.3.4. Test Setup	18
6.3.5. Test Result	18
6.4. Power Spectral Density Measurement	19
6.4.1. Test Limit	19

6.4.2.	Test Procedure	19
6.4.3.	Test Setting	19
6.4.4.	Test Setup	19
6.4.5.	Test Result	20
6.5.	Conducted Band Edge and Out-of-Band Emissions Measurement	21
6.5.1.	Test Limit	21
6.5.2.	Test Procedure	21
6.5.3.	Test Setting	21
6.5.4.	Test Setup	21
6.5.5.	Test Result	22
6.6.	Radiated Spurious Emissions Measurement.....	23
6.6.1.	Test Limit	23
6.6.2.	Test Procedure	23
6.6.3.	Test Setting	23
6.6.4.	Test Setup	25
6.6.5.	Test Result	27
6.7.	Radiated Restricted Band Edge Measurement	28
6.7.1.	Test Limit	28
6.7.2.	Test Procedure	29
6.7.3.	Test Setting	29
6.7.4.	Test Setup	30
6.7.5.	Test Result	30
6.8.	AC Conducted Emissions Measurement	31
6.8.1.	Test Limit	31
6.8.2.	Test Setup	31
6.8.3.	Test Result	31
Appendix A - Test Result.....		32
A.1	Duty Cycle Test Result	32
A.2	6 dB Bandwidth Test Result	33
A.3	Output Power Test Result	36
A.4	Power Spectral Density Test Result.....	37
A.5	Conducted Band Edge and Out-of-Band Emissions Test Result.....	40
A.6	Radiated Spurious Emissions Test Result	45
A.7	Radiated Restricted Band Edge Test Result.....	75
A.8	AC Conducted Emissions Test Result	107
Appendix B - Test Setup Photograph		109
Appendix C - External Photograph		109
Appendix D - Internal Photograph		109

1. General Information

1.1. Applicant

CASTLES TECHNOLOGY CO., LTD.

6F, NO. 207-5, SEC. 3, BEIXIN RD., XINDIAN DISTRICT, NEW TAIPEI CITY 231030, TAIWAN (R. O. C.)

1.2. Manufacturer

CASTLES TECHNOLOGY CO., LTD.

6F, NO. 207-5, SEC. 3, BEIXIN RD., XINDIAN DISTRICT, NEW TAIPEI CITY 231030, TAIWAN (R. O. C.)

1.3. Testing Facility

☒	Test Site 1 - MRT Taiwan Laboratory
	Laboratory Location No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	Laboratory Accreditations
	TAF: 3261 FCC: 291082, TW3261 ISED: TW3261
☐	Test Site 2 - MRT Taiwan Laboratory
	Laboratory Location No. 64, Wenming 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	POS Terminal
Model No.	S1U2-M2B
Specification	WLAN: 802.11a/b/g/n/ac WPAN: Bluetooth dual mode GPS, GLONASS, GALILEO, BEIDOU NFC:13.56MHz WWAN: 3G: band 2, 4, 5 4G: band 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 38, 41, 66
Operating Temperature	-20 ~ 65 °C
Power Type	AC/DC Adapter
Note: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	2400 ~ 2483.5 MHz	
Channel Number	802.11b/g/n-HT20: 11 802.11n-HT40: 7	
Type of Modulation	802.11b: DSSS 802.11g/n: OFDM	
Data Rate	802.11b: 1/2/5.5/11 Mbps 802.11g: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 150 Mbps	
Channel Puncturing Function	☐ Supported	☒ Unsupported
Support RU	☒ Full RU	☐ Partial RU

1.6. Working Frequencies

802.11b/g/n-HT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz
04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz
10	2457 MHz	11	2462 MHz	--	--

802.11n-HT40

Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz
06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	--	--	--	--

1.7. Antenna Details

No.	Brand	Part No.	Peak Gain
1	INPAQ	WA-P-LBG0-01-001	1.74dBi

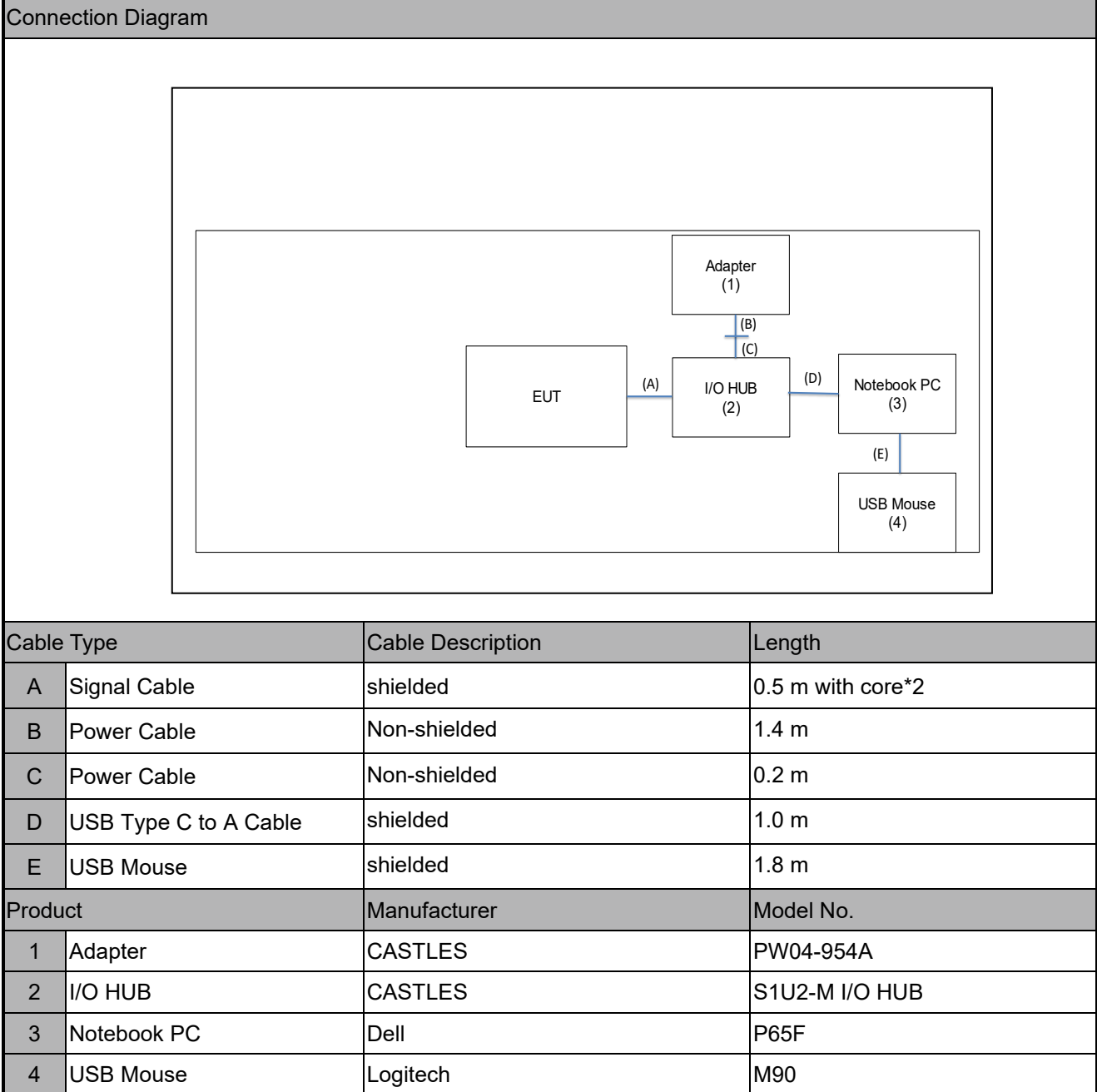
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by 802.11b (1 Mbps)
Mode 2: Transmit by 802.11g (6 Mbps)
Mode 3: Transmit by 802.11n-HT20 (MCS0)
Mode 4: Transmit by 802.11n-HT40 (MCS0)
Note 1: All modes of operation and data rates were investigated, so all RF test requirements shall be executed at the worst data rate which power is the greatest.

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 conducted emissions testing.



2.3. Test Software

The test utility software used during testing was “QRCT”, and the version was v4.0-00206.

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
- KDB 662911 D01 v02r01
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024

2.5. Test Environment Condition

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

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

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

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

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2027/4/15	TW-AC1
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2026/11/13	TW-AC1
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00106	1 year	2027/3/4	TW-AC1
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SEE	MRTTWA00107	1 year	2027/3/4	TW-AC1
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2027/3/25	TW-AC1
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2027/3/24	TW-AC1
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2027/3/4	TW-AC1
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2027/3/12	TW-AC1
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	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	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 Emissions)	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 tests, 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.

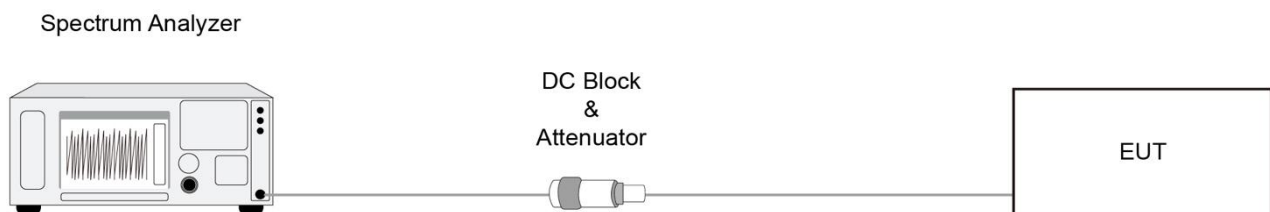
6.2.2. Test Procedure

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

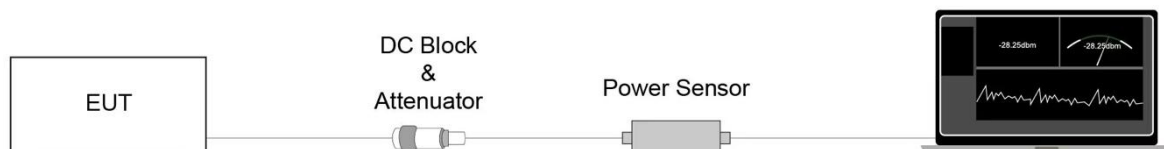
ANSI C63.10-2020 - Section 11.9.2.3.2

6.3.3. Test Setting

Average Power Measurement

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

6.3.4. 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

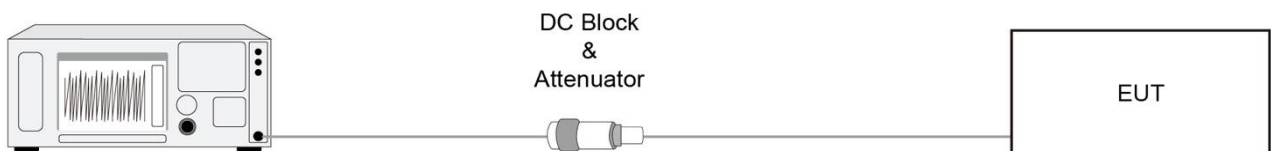
ANSI C63.10-2020 - Section 11.10.5

6.4.3. Test Setting

1. Measure the duty cycle (x) of the transmitter output signal
2. Set instrument center frequency to DTS channel center frequency
3. Span > 1.5 times the OBW
4. RBW = 10 kHz
5. VBW $\geq 3 \times$ RBW
6. Detector = RMS
7. Ensure that the number of measurement points in the sweep $\geq 2 \times$ Span/RBW
8. Sweep time = Auto couple
9. Don't use sweep triggering; Allow sweep to "free run".
10. Employ trace averaging (RMS) mode over a minimum of 100 traces
11. Use the peak marker function to determine the maximum amplitude level
12. If duty cycle < 98%, add $10\log(1/x)$, where x is the duty cycle measured in step 1, to the measured PSD to compute the average PSD during the actual transmission time. If duty cycle $\geq 98\%$, no need to add $10\log(1/x)$.
13. If measured value exceeds requirement specified by regulatory agency, then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).

6.4.4. Test Setup

Spectrum Analyzer



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

The limit for out-of-band spurious emissions at the band edge is 20 dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100 kHz bandwidth per the PSD procedure.

6.5.2. Test Procedure

ANSI C63.10-2020 - Section 11.11

6.5.3. Test Setting

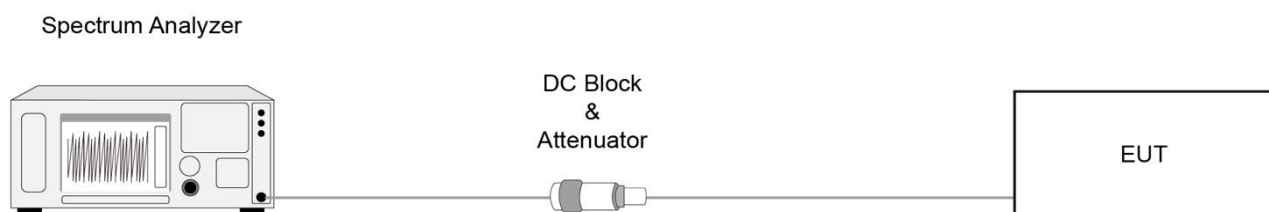
Reference level measurement

1. Set instrument center frequency to DTS channel center frequency
2. Span ≥ 1.5 times the DTS bandwidth
3. RBW = 100 kHz
4. 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 $\geq 3 \times$ RBW
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



6.5.5. Test Result

Refer to Appendix A.5.

6.6. Radiated Spurious Emissions 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 [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3
18000 - 40000	1500	1

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. $VBW \geq 3 \times RBW$
5. Detector = CISPR quasi-peak
6. Sweep time = Auto couple
7. Trace was allowed to stabilize

Peak Measurements above 1 GHz

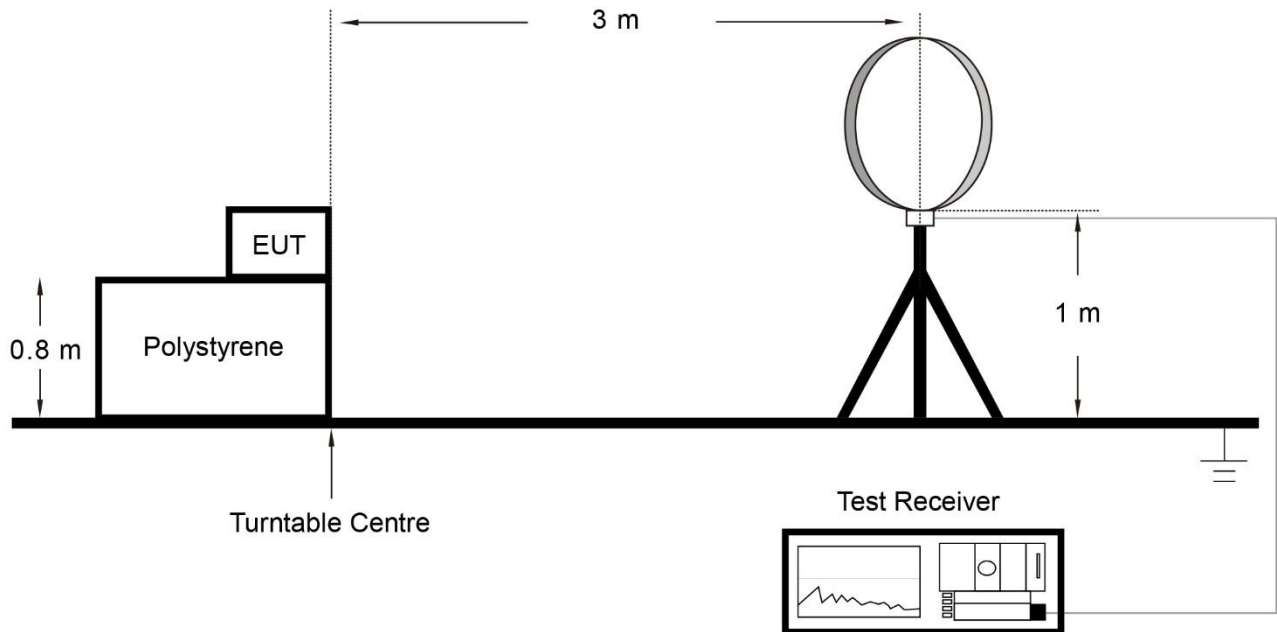
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. $VBW \geq 3 \times RBW$
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1 GHz (Method VB)

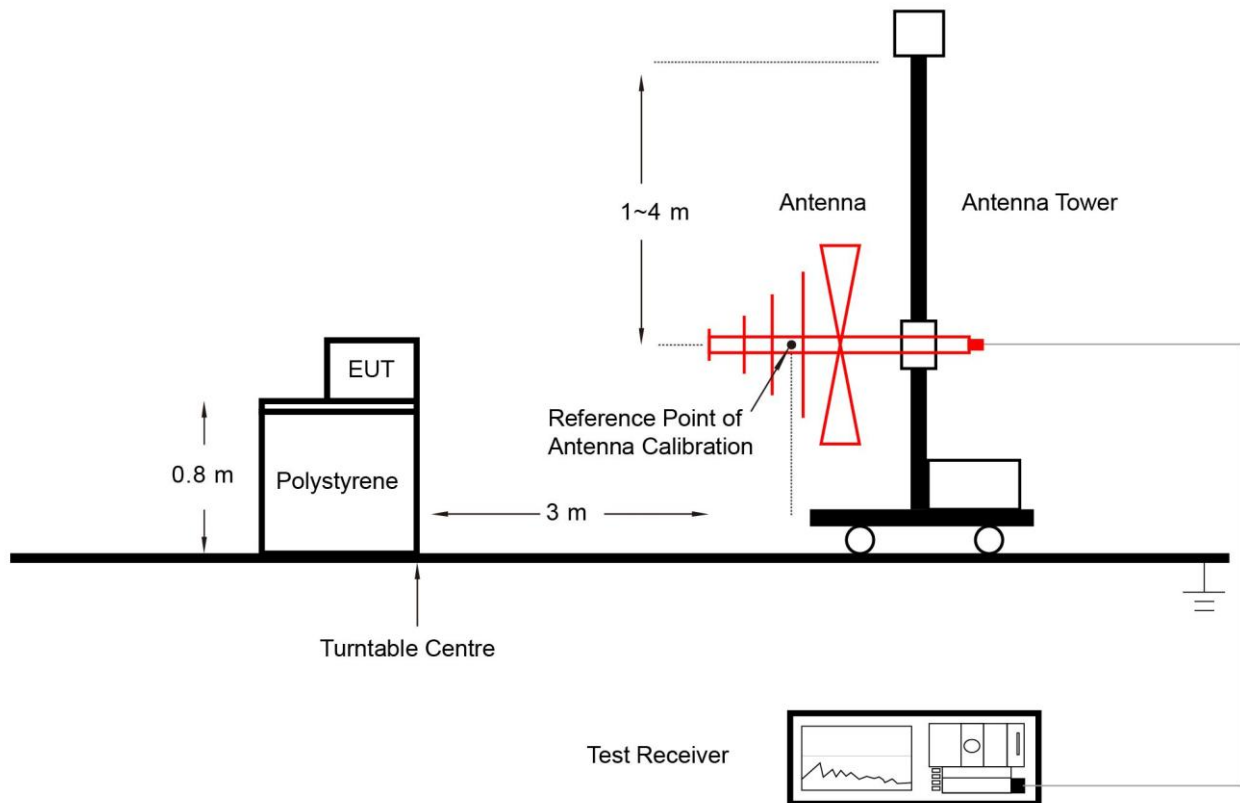
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4.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

6.6.4. Test Setup

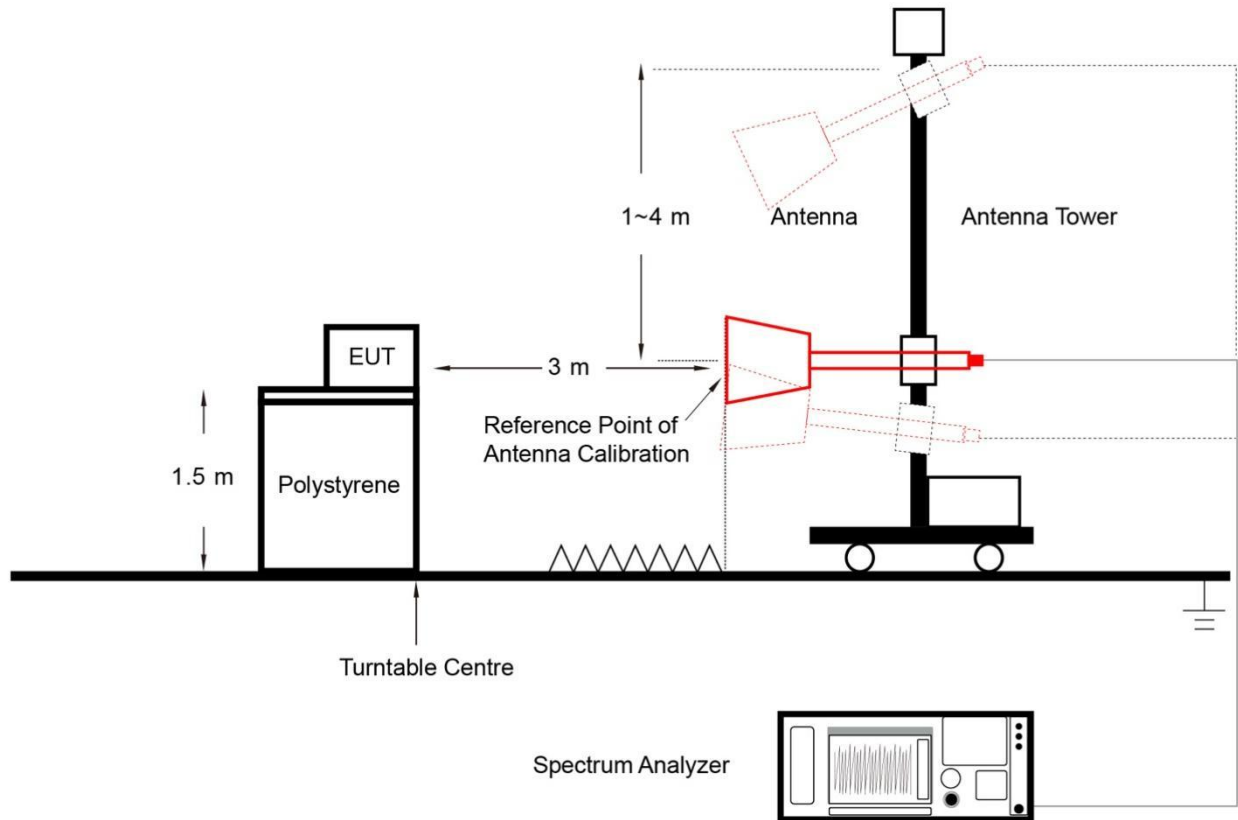
Below 30 MHz Test Setup:



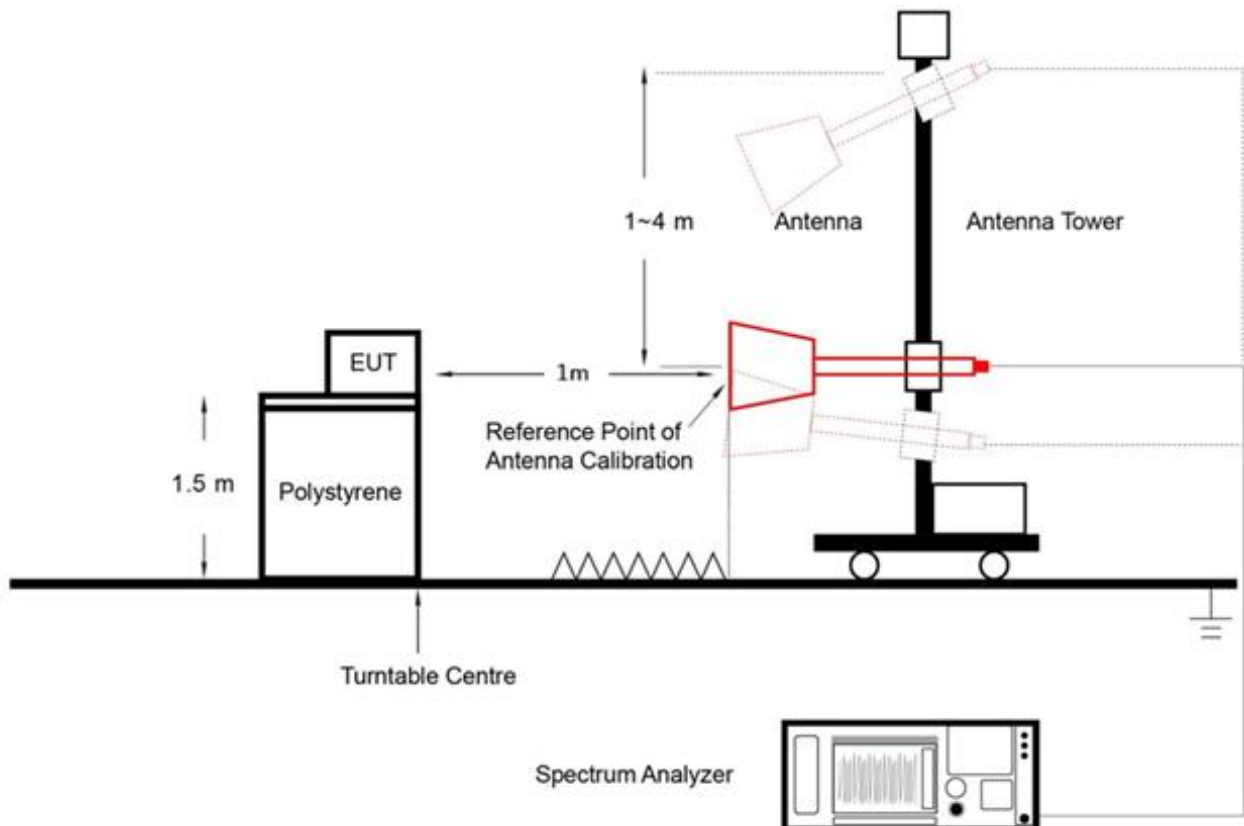
Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



18GHz-40GHz 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
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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 $\geq$ 3 x RBW
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

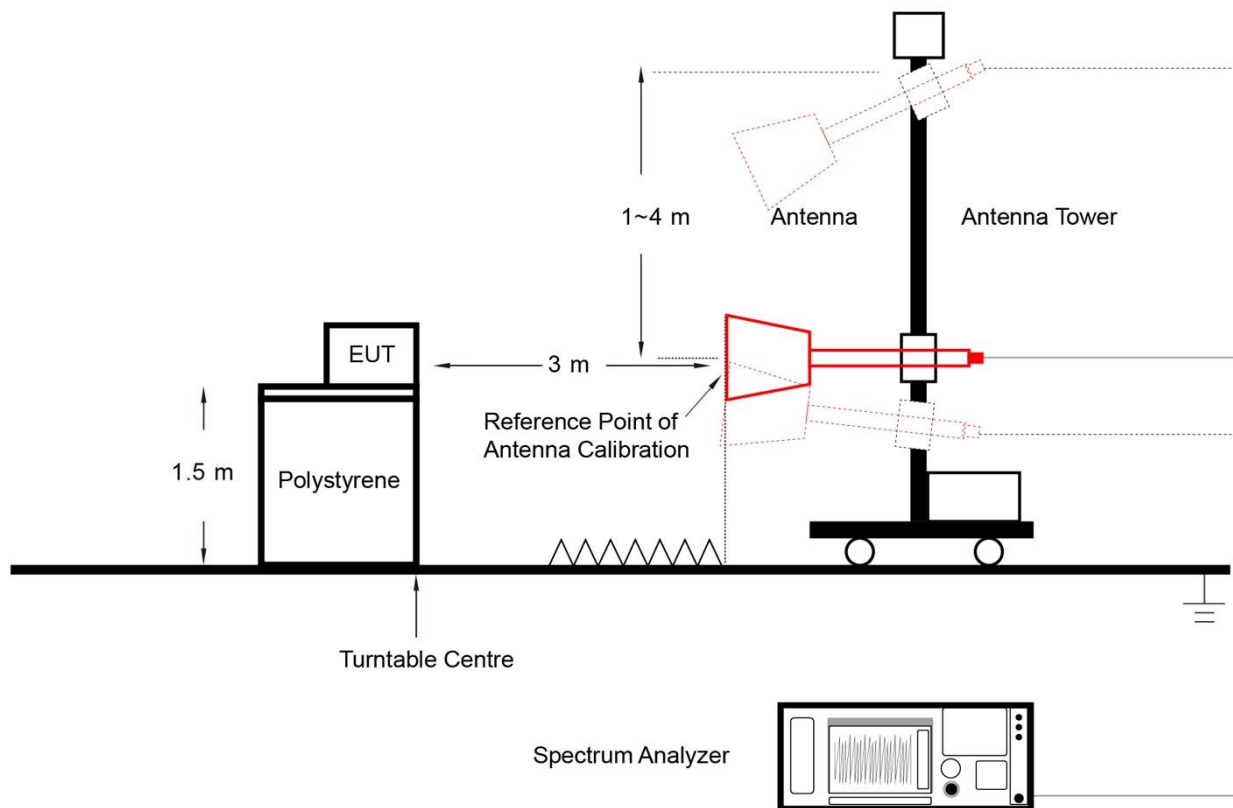
Average Field Strength Measurements

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

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

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

6.7.4. Test Setup



6.7.5. Test Result

Refer to Appendix A.7.

6.8. AC Conducted Emissions Measurement

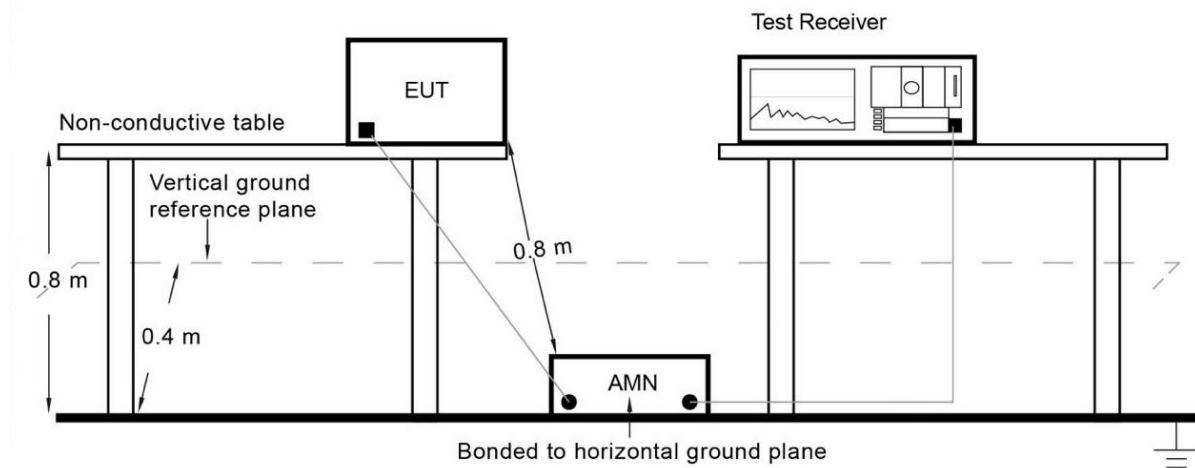
6.8.1. Test Limit

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	SR7	Test Engineer	Jung
Test Date	2026-5-12		

Test Mode	Duty Cycle
802.11b	98.19%
802.11g	98.57%
802.11n-HT20	98.32%
802.11n-HT40	95.29%



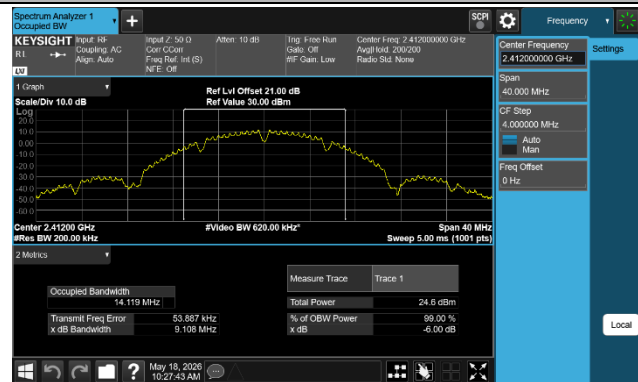
A.2 6 dB Bandwidth Test Result

Test Site	SR7	Test Engineer	Jung
Test Date	2026-5-18~2026-6-16		

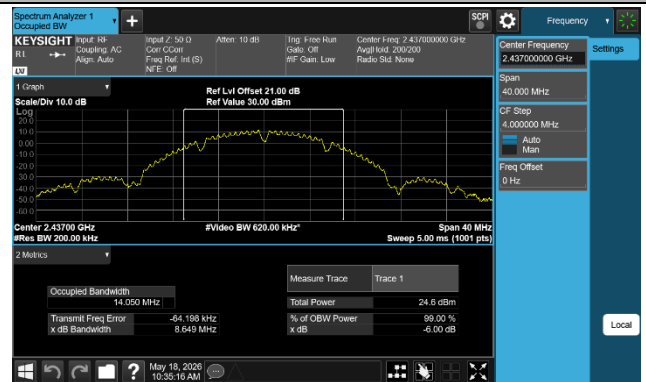
Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
11b	1 Mbps	01	2412	9.108	≥ 0.5
11b	1 Mbps	06	2437	8.649	≥ 0.5
11b	1 Mbps	11	2462	9.103	≥ 0.5
11g	6 Mbps	01	2412	15.79	≥ 0.5
11g	6 Mbps	06	2437	16.16	≥ 0.5
11g	6 Mbps	11	2462	16.12	≥ 0.5
11n-HT20	MCS0	01	2412	16.98	≥ 0.5
11n-HT20	MCS0	06	2437	17.02	≥ 0.5
11n-HT20	MCS0	11	2462	16.98	≥ 0.5
11n-HT40	MCS0	03	2422	35.89	≥ 0.5
11n-HT40	MCS0	06	2437	36.32	≥ 0.5
11n-HT40	MCS0	09	2452	36.25	≥ 0.5

802.11b 6 dB Bandwidth

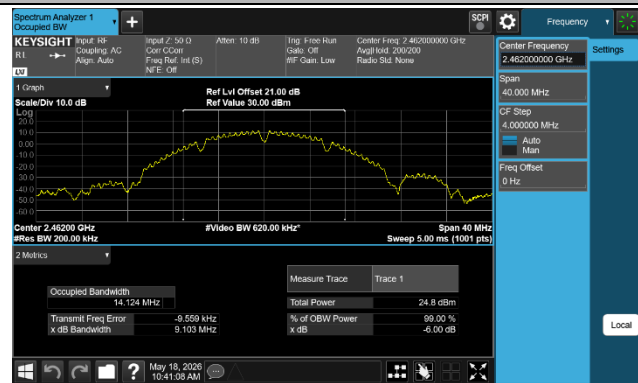
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)



Channel 11 (2462 MHz)

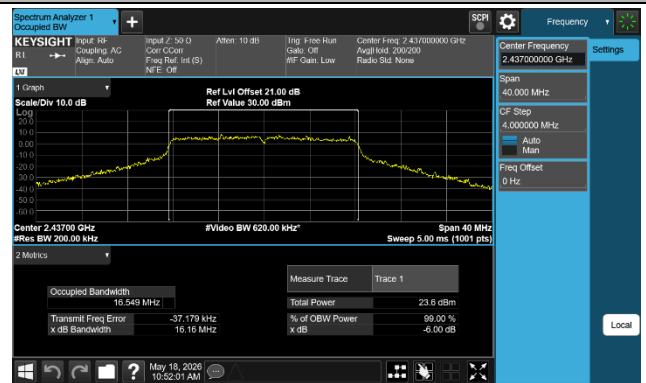


802.11g 6 dB Bandwidth

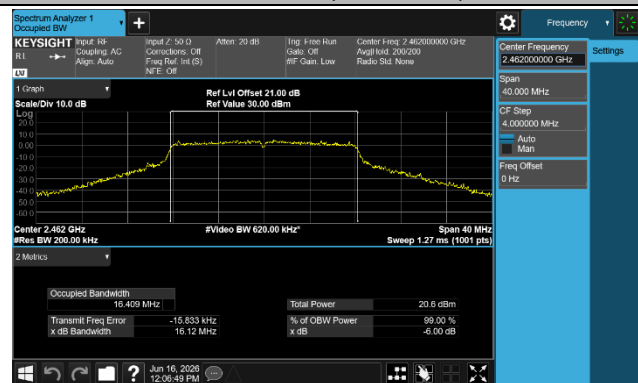
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

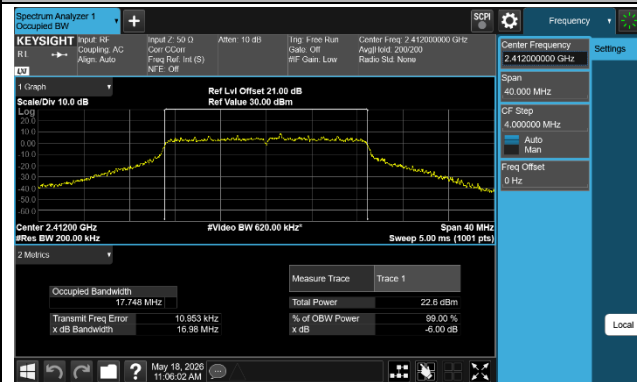


Channel 11 (2462 MHz)

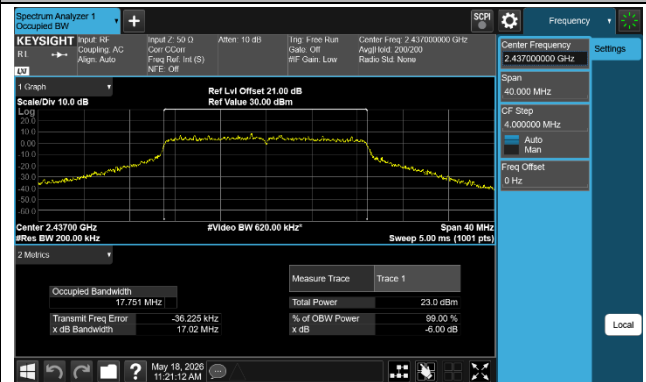


802.11n-HT20 6 dB Bandwidth

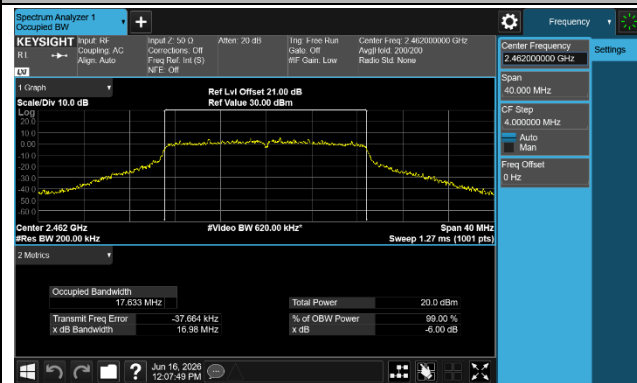
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

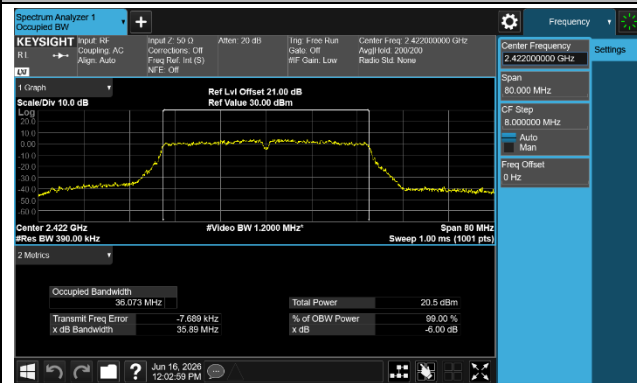


Channel 11 (2462 MHz)

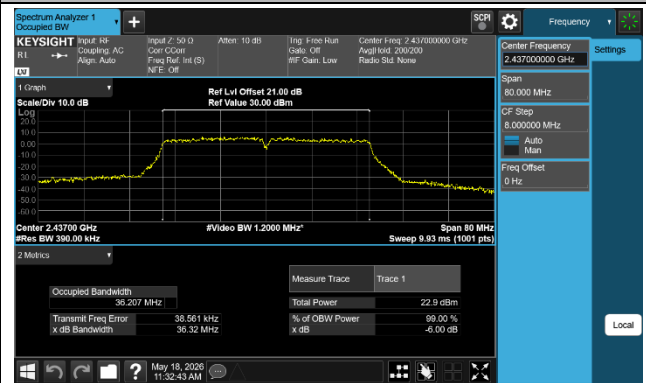


802.11n-HT40 6 dB Bandwidth

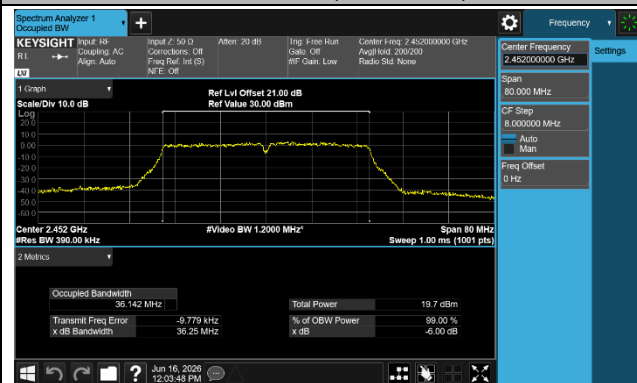
Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



A.3 Output Power Test Result

Test Site	SR7	Test Engineer	Jung
Test Date	2026-6-16	Test Mode	CDD Mode

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm) Ant 0 [Report only]	Peak Power (dBm) Ant 0	Limit (dBm)
11b	1 Mbps	01	2412	17.89	20.33	≤ 30.00
11b	1 Mbps	06	2437	17.74	20.80	≤ 30.00
11b	1 Mbps	11	2462	17.98	20.71	≤ 30.00
11g	6 Mbps	01	2412	15.98	18.64	≤ 30.00
11g	6 Mbps	06	2437	15.67	18.32	≤ 30.00
11g	6 Mbps	11	2462	15.07	19.73	≤ 30.00
11n-HT20	MCS0	01	2412	14.98	17.58	≤ 30.00
11n-HT20	MCS0	06	2437	14.65	17.75	≤ 30.00
11n-HT20	MCS0	11	2462	14.27	19.35	≤ 30.00
11n-HT40	MCS0	03	2422	14.72	20.83	≤ 30.00
11n-HT40	MCS0	06	2437	14.56	20.11	≤ 30.00
11n-HT40	MCS0	09	2452	14.09	20.24	≤ 30.00

Note: Total Average Power (dBm) = $10 \times \log \{10^{(\text{Ant 0 Average Power} / 10)}\}$ (dBm).

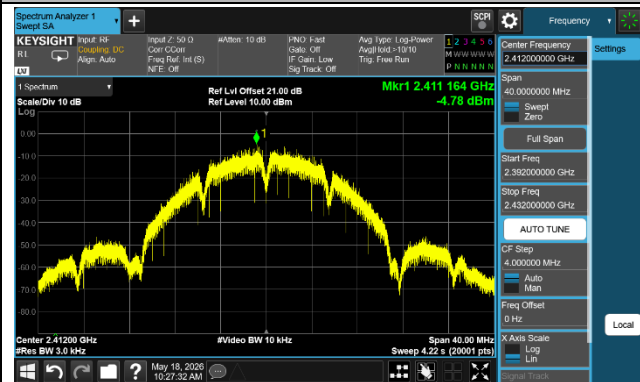
A.4 Power Spectral Density Test Result

Test Site	SR7	Test Engineer	Jung
Test Date	2026-5-18~2026-6-16		

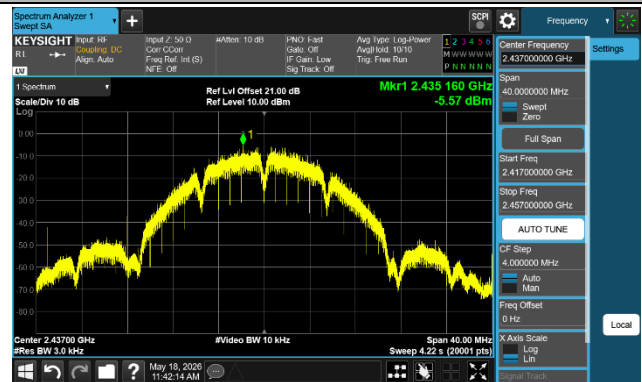
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Peak PSD (dBm/10 kHz)	Limit (dBm/3 kHz)
11b	1 Mbps	01	2412	-4.78	≤ 8.00
11b	1 Mbps	06	2437	-5.57	≤ 8.00
11b	1 Mbps	11	2462	-4.63	≤ 8.00
11g	6 Mbps	01	2412	-8.18	≤ 8.00
11g	6 Mbps	06	2437	-7.24	≤ 8.00
11g	6 Mbps	11	2462	-8.4	≤ 8.00
11n-HT20	MCS0	01	2412	-9.55	≤ 8.00
11n-HT20	MCS0	06	2437	-7.95	≤ 8.00
11n-HT20	MCS0	11	2462	-9.87	≤ 8.00
11n-HT40	MCS0	03	2422	-12.07	≤ 8.00
11n-HT40	MCS0	06	2437	-11.96	≤ 8.00
11n-HT40	MCS0	09	2452	-12.9	≤ 8.00

802.11b - PSD

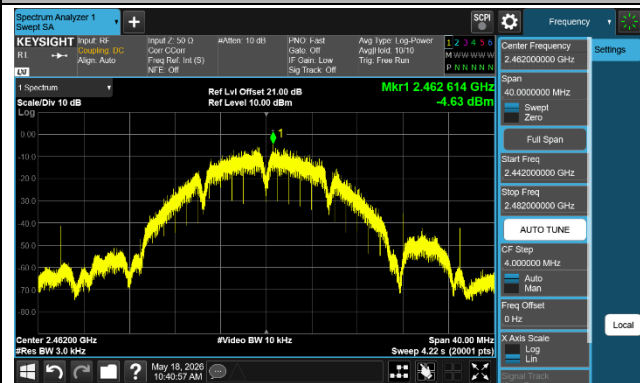
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

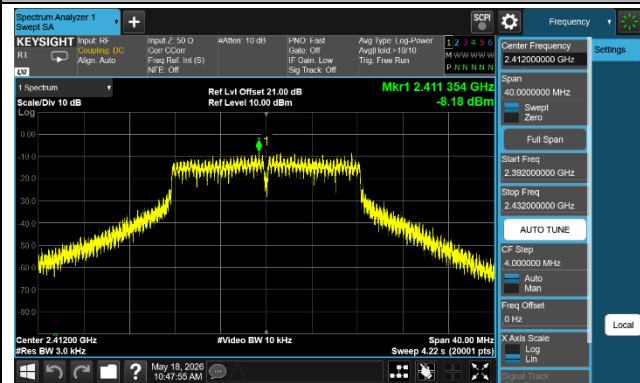


Channel 11 (2462 MHz)

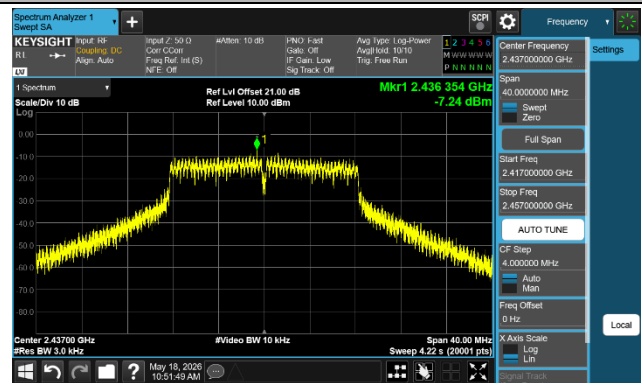


802.11g - PSD

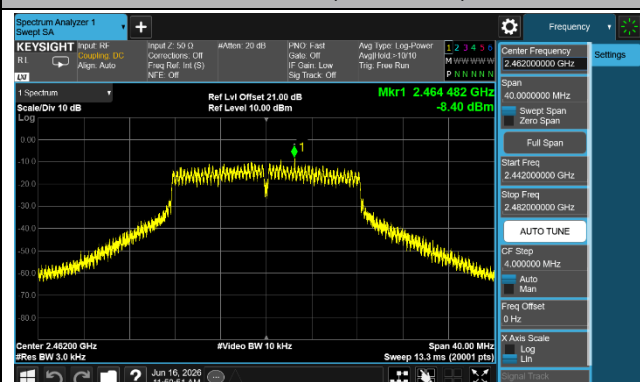
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

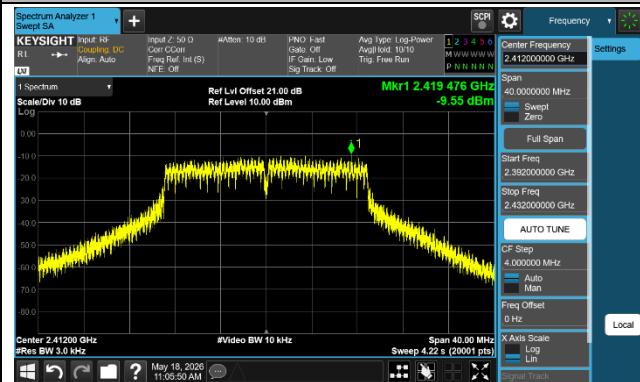


Channel 11 (2462 MHz)

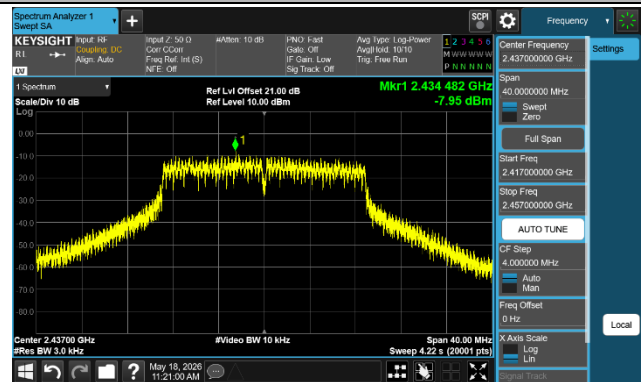


802.11n-HT20 - PSD

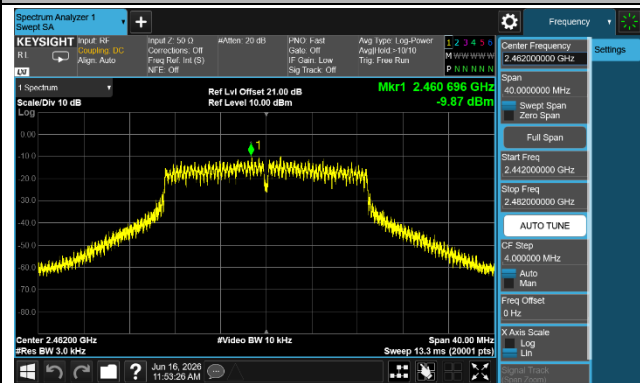
Channel 01 (2412 MHz)



Channel 06 (2437 MHz)

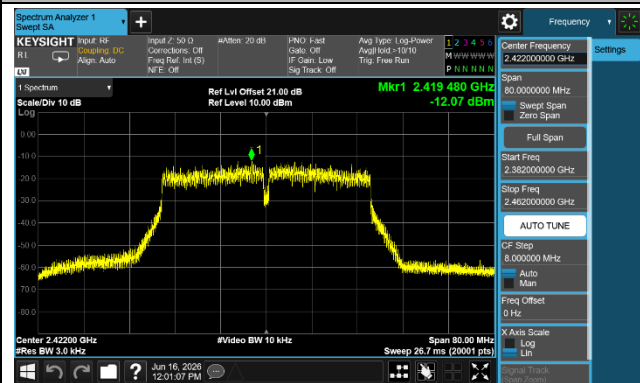


Channel 11 (2462 MHz)

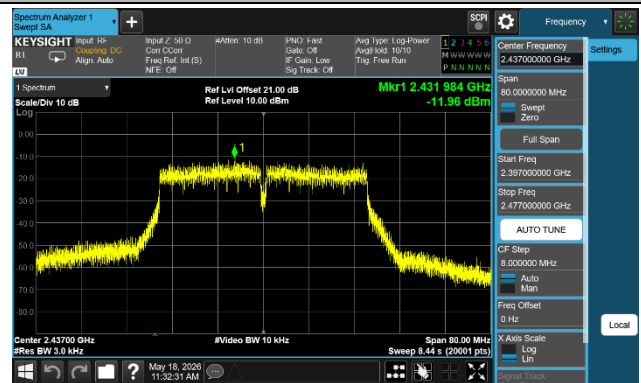


802.11n-HT40 - PSD

Channel 03 (2422 MHz)



Channel 06 (2437 MHz)



Channel 09 (2452 MHz)



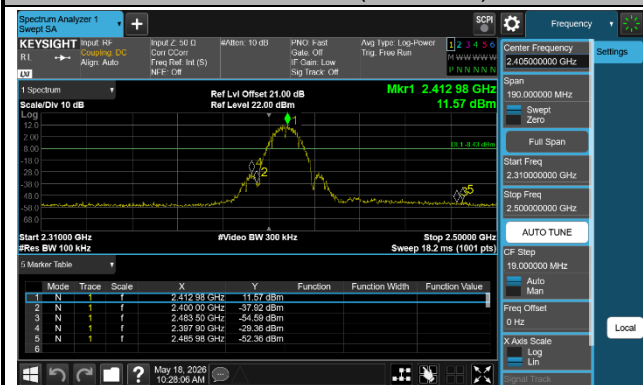
A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

Test Site	SR7	Test Engineer	Jung
Test Date	2026-5-18~2026-6-16		

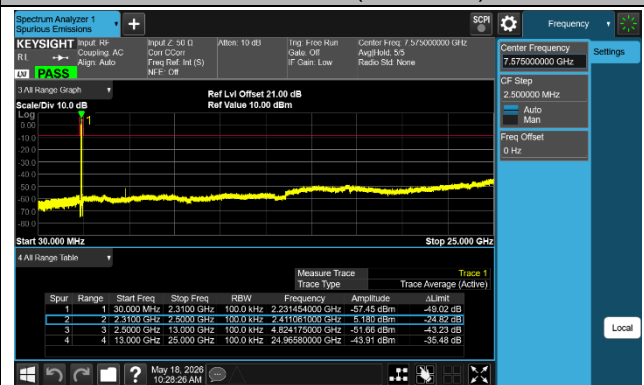
Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1 Mbps	01	2412	20 dBc
11b	1 Mbps	06	2437	20 dBc
11b	1 Mbps	11	2462	20 dBc
11g	6 Mbps	01	2412	20 dBc
11g	6 Mbps	06	2437	20 dBc
11g	6 Mbps	11	2462	20 dBc
11n-HT20	MCS0	01	2412	20 dBc
11n-HT20	MCS0	06	2437	20 dBc
11n-HT20	MCS0	11	2462	20 dBc
11n-HT40	MCS0	03	2422	20 dBc
11n-HT40	MCS0	06	2437	20 dBc
11n-HT40	MCS0	09	2452	20 dBc

802.11b Out-of-Band Emissions

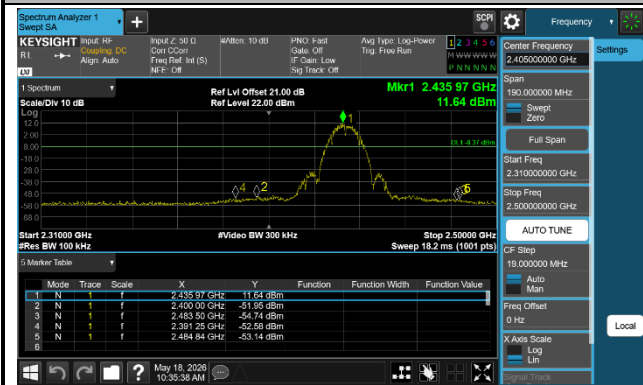
802.11 b CH01 (2412MHz)



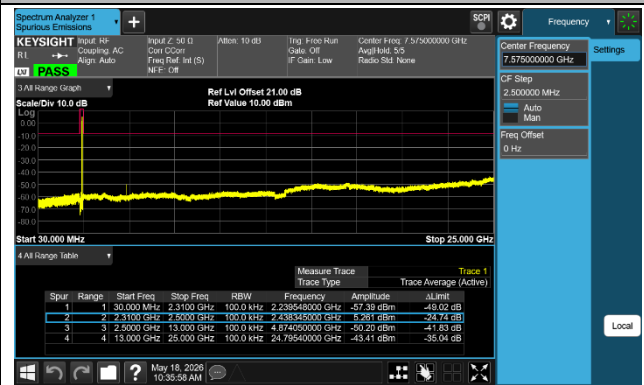
802.11 b CH01 (2412MHz)



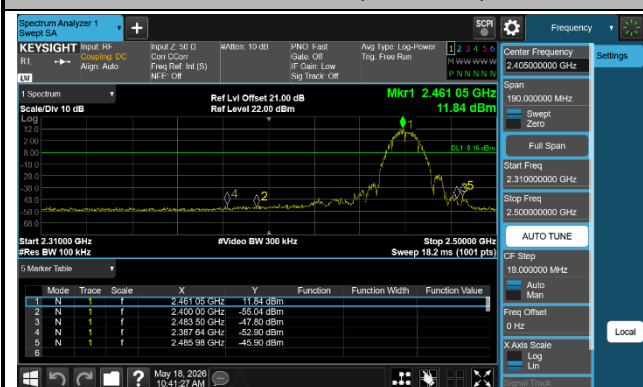
802.11 b CH06 (2437MHz)



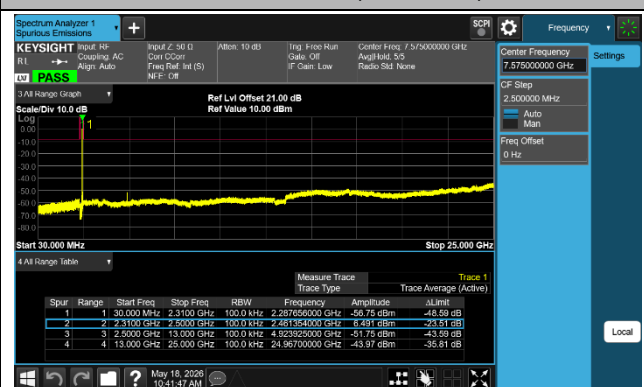
802.11 b CH06 (2437MHz)



802.11 b CH11 (2462MHz)

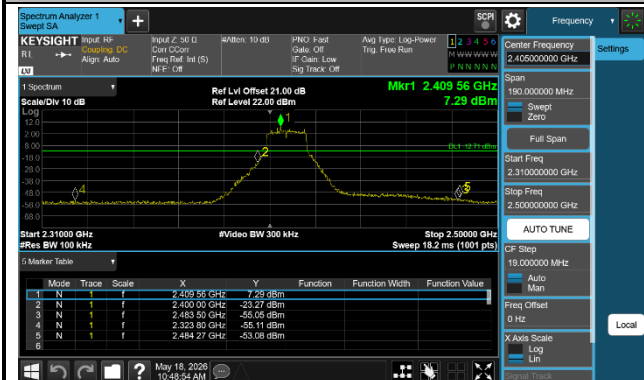


802.11 b CH11 (2462MHz)

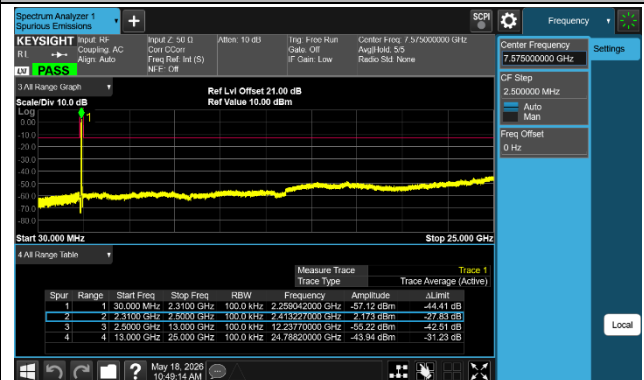


802.11g Out-of-Band Emissions

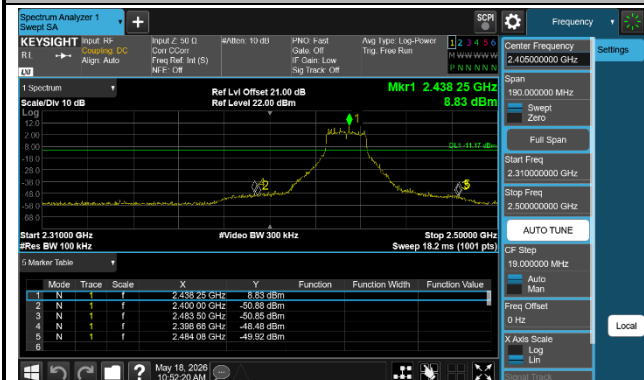
802.11 g CH01 (2412MHz)



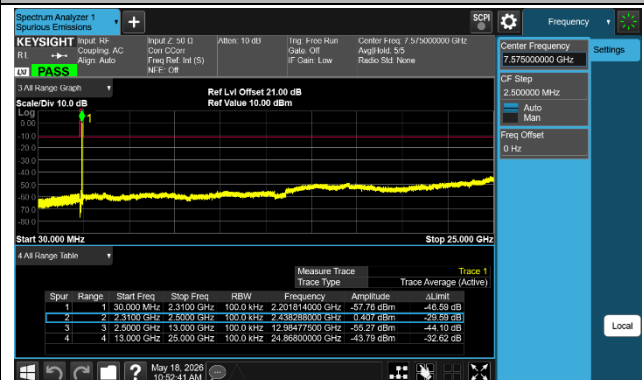
802.11 g CH01 (2412MHz)



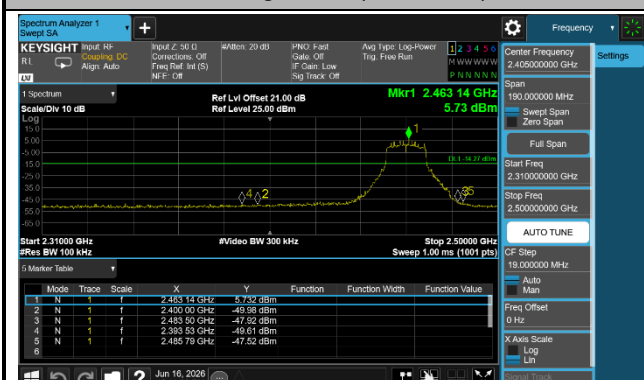
802.11 g CH06 (2437MHz)



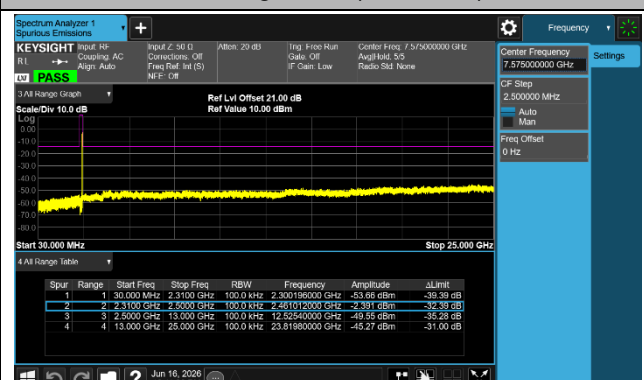
802.11 g CH06 (2437MHz)



802.11 g CH11 (2462MHz)

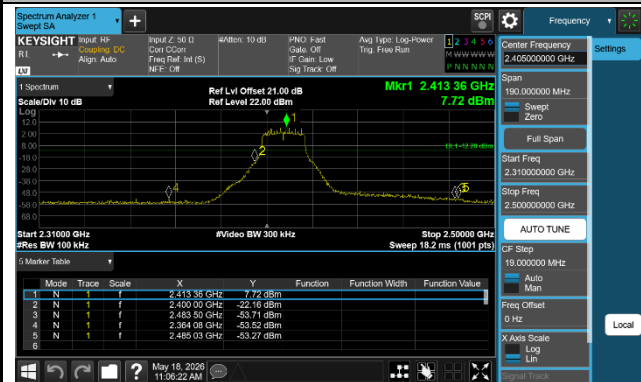


802.11 g CH11 (2462MHz)

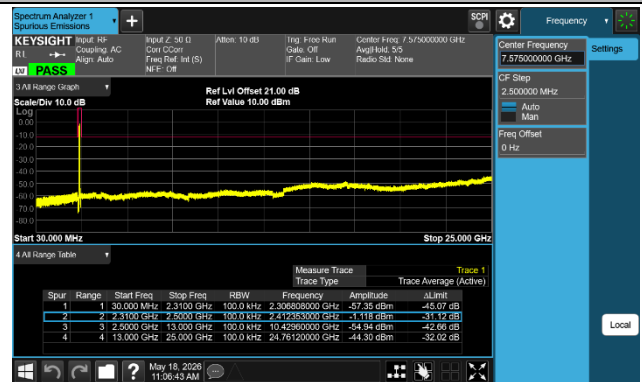


802.11n-HT20 Out-of-Band Emissions

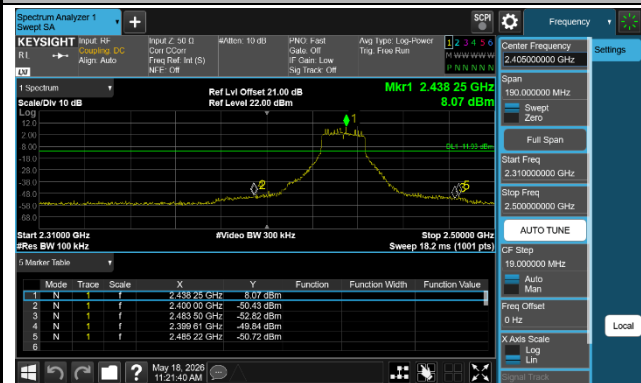
802.11 n20 CH01 (2412MHz)



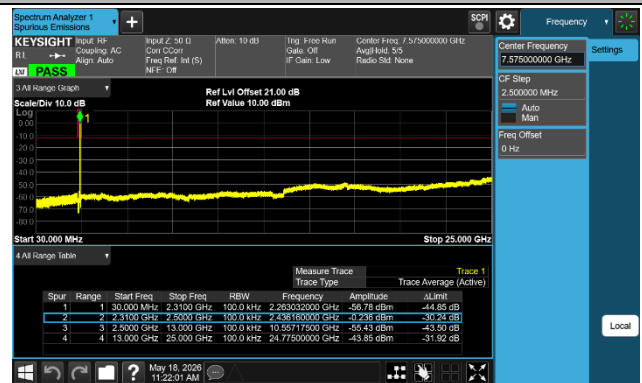
802.11 n20 CH01 (2412MHz)



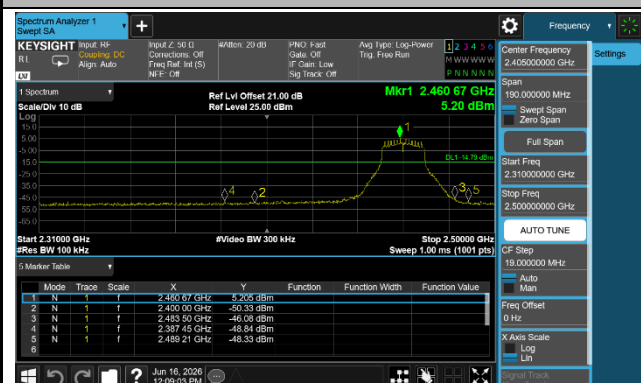
802.11 n20 CH06 (2437MHz)



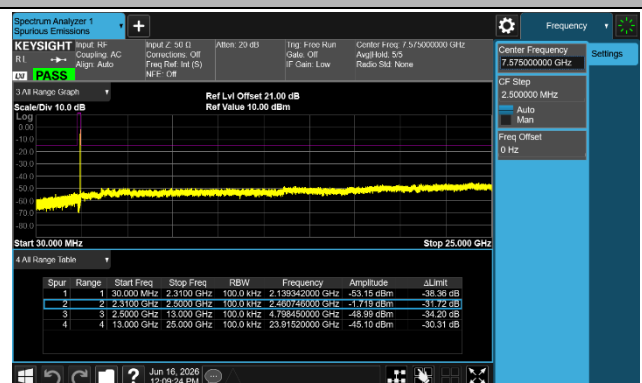
802.11 n20 CH06 (2437MHz)



802.11 n20 CH11 (2462MHz)



802.11 n20 CH11 (2462MHz)

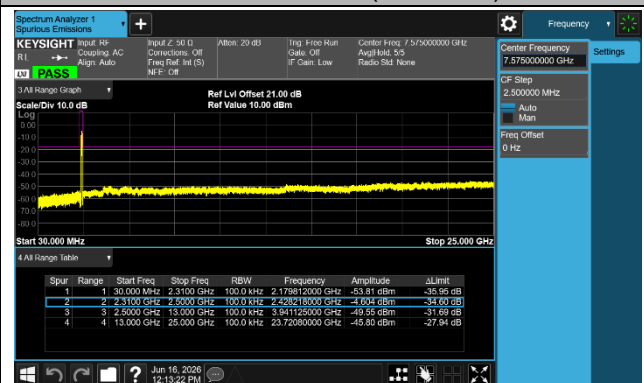


802.11n-HT40 Out-of-Band Emissions

802.11 n40 CH03 (2422MHz)



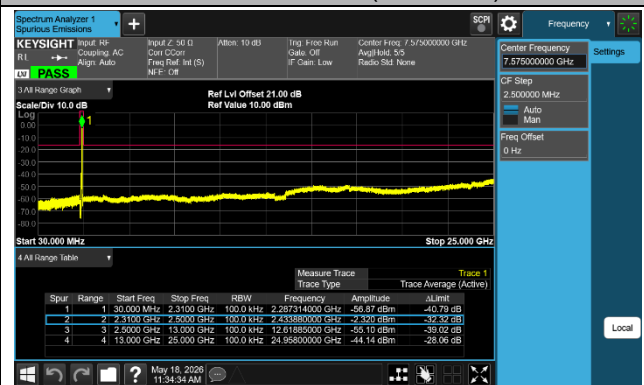
802.11 n40 CH03 (2422MHz)



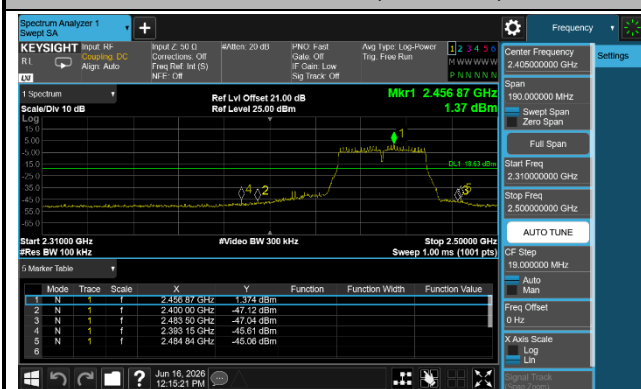
802.11 n40 CH06 (2437MHz)



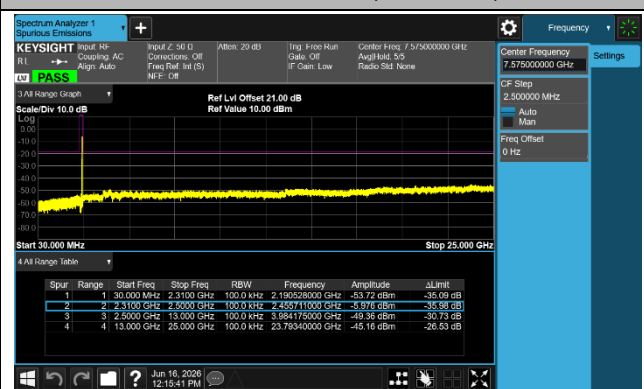
802.11 n40 CH06 (2437MHz)



802.11 n40 CH09 (2452MHz)

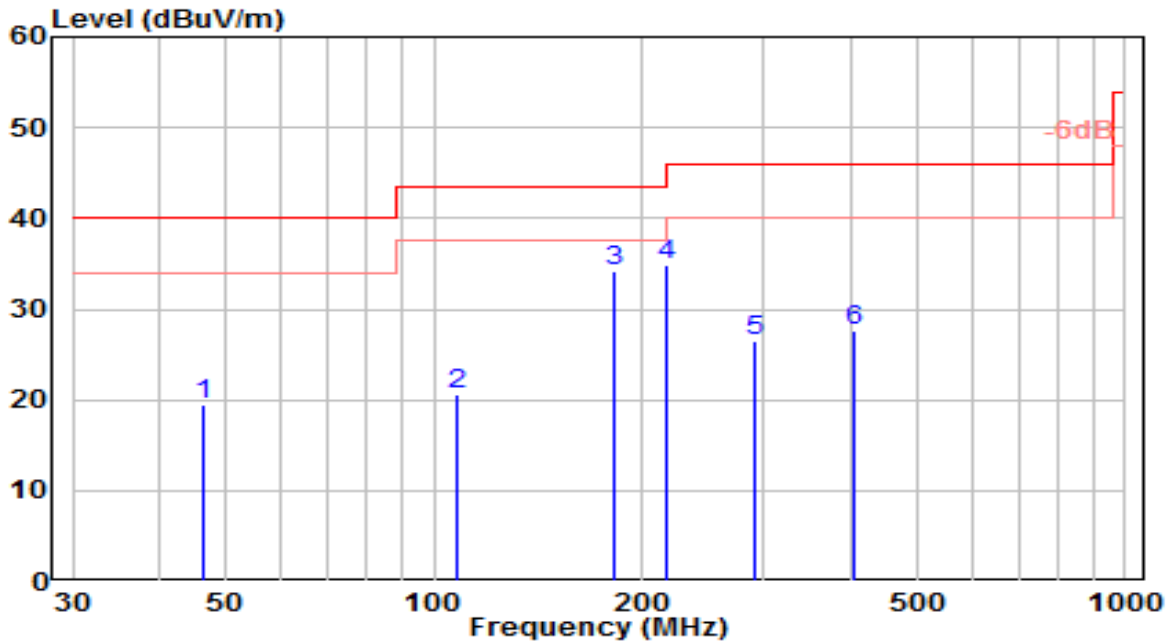


802.11 n40 CH09 (2452MHz)



A.6 Radiated Spurious Emissions Test Result

EUT	POS Terminal	Date of Test	2026-06-18
Factor	VULB 9162	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

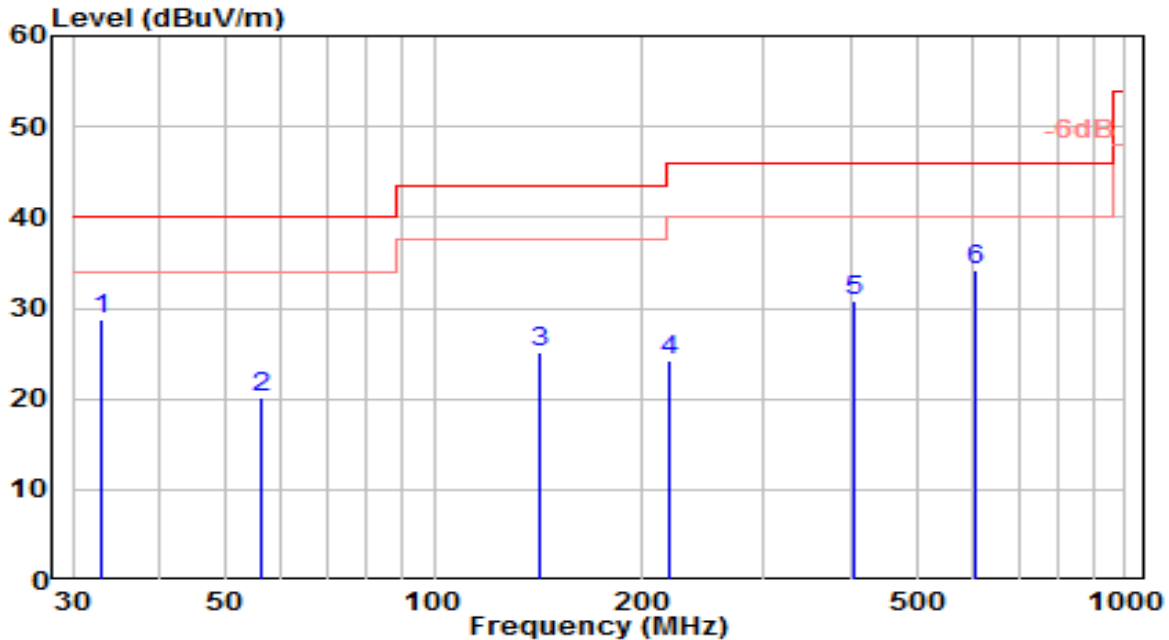


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.490	-0.83	20.41	19.58	-20.42	40.00	100	250	QP
2	107.600	2.35	18.33	20.68	-22.82	43.50	100	305	QP
3	* 182.290	17.61	16.60	34.21	-9.29	43.50	100	255	QP
4	217.210	16.80	18.08	34.88	-11.12	46.00	100	230	QP
5	291.900	5.97	20.42	26.39	-19.61	46.00	100	210	QP
6	403.450	4.53	23.18	27.72	-18.28	46.00	100	160	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	POS Terminal	Date of Test	2026-06-18
Factor	VULB 9162	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

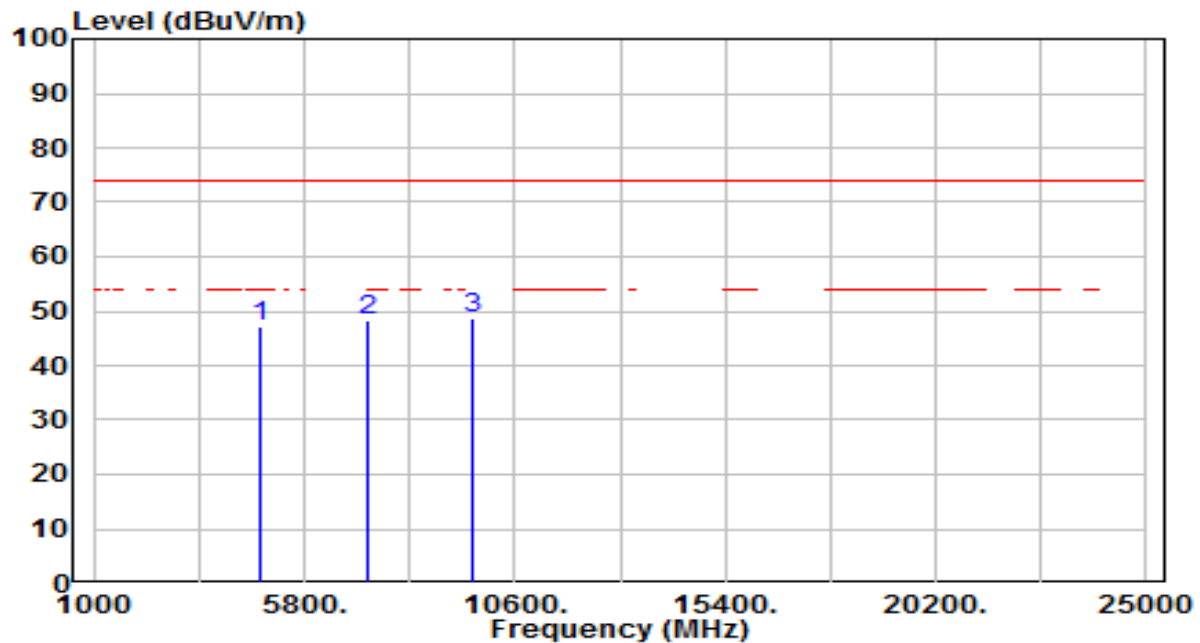


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.910	11.65	17.14	28.79	-11.21	40.00	100	260	QP
2		56.190	0.18	19.93	20.11	-19.89	40.00	100	310	QP
3		142.520	10.30	14.78	25.07	-18.43	43.50	100	140	QP
4		218.180	6.13	18.13	24.26	-21.74	46.00	100	290	QP
5		404.420	7.54	23.19	30.73	-15.27	46.00	100	360	QP
6		606.180	7.24	26.92	34.16	-11.84	46.00	100	190	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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

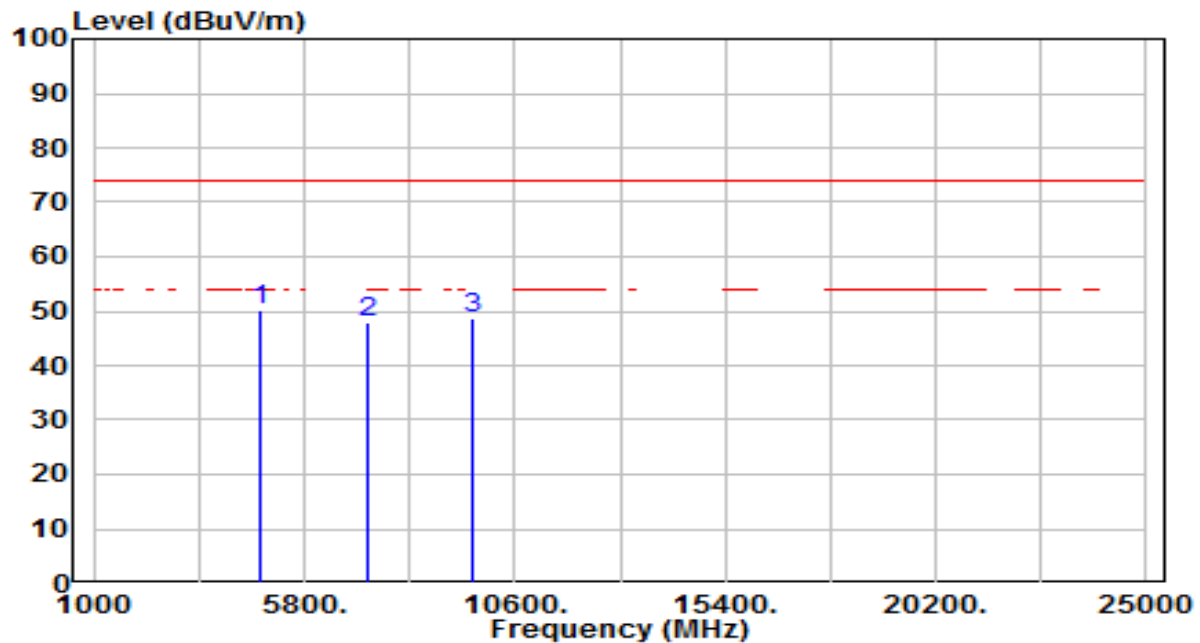


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.70	3.54	47.24	-26.76	74.00	300	224	Peak
2	7236.000	40.21	8.22	48.43	-25.57	74.00	300	144	Peak
3	* 9648.000	41.54	7.32	48.86	-25.14	74.00	300	122	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

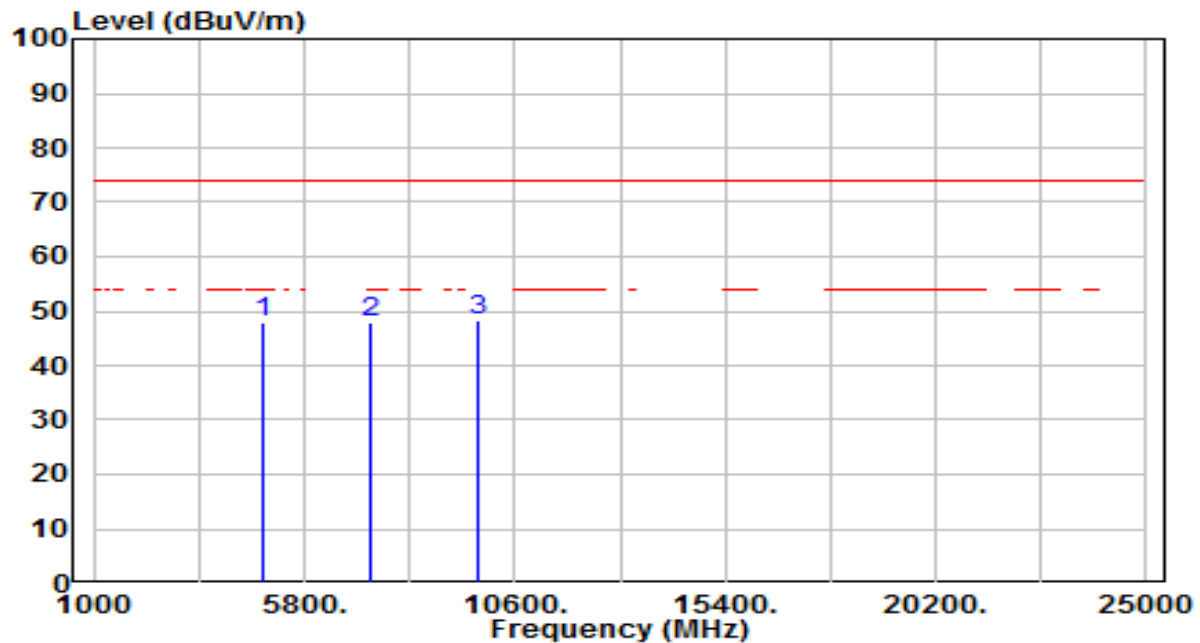


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	46.71	3.54	50.26	-23.74	74.00	300	247	Peak
2	7236.000	39.55	8.22	47.77	-26.23	74.00	300	301	Peak
3	9648.000	41.24	7.32	48.56	-25.44	74.00	300	99	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

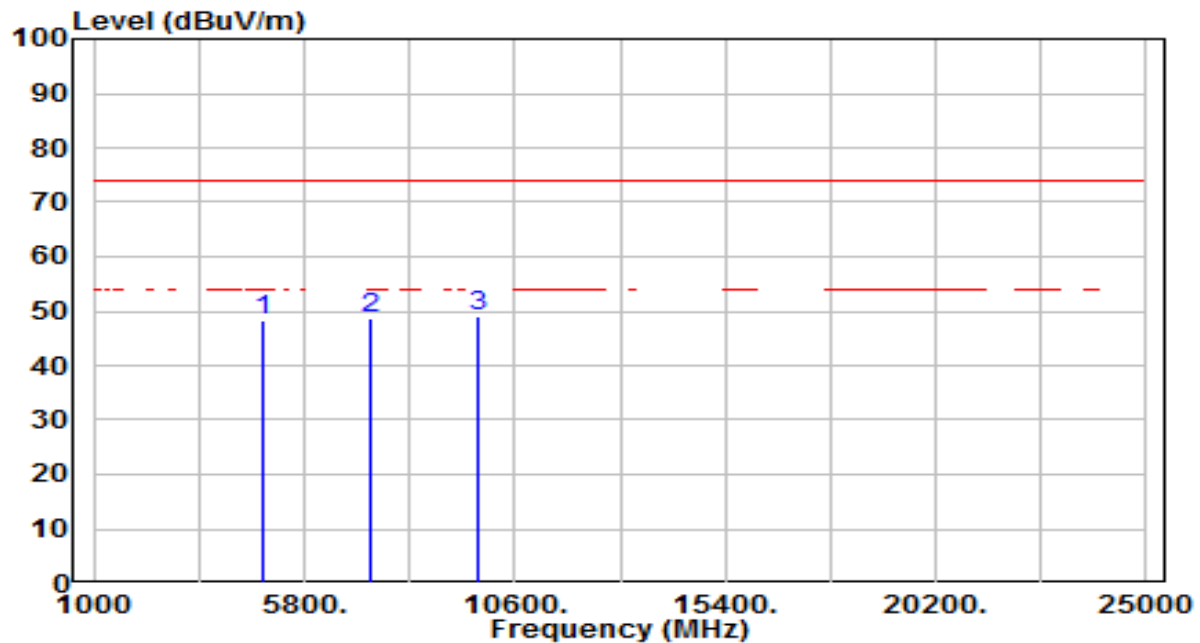


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	44.25	3.50	47.75	-26.25	74.00	300	252	Peak
2	7311.000	39.56	8.36	47.93	-26.07	74.00	300	182	Peak
3	* 9748.000	40.89	7.46	48.35	-25.65	74.00	300	275	Peak

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

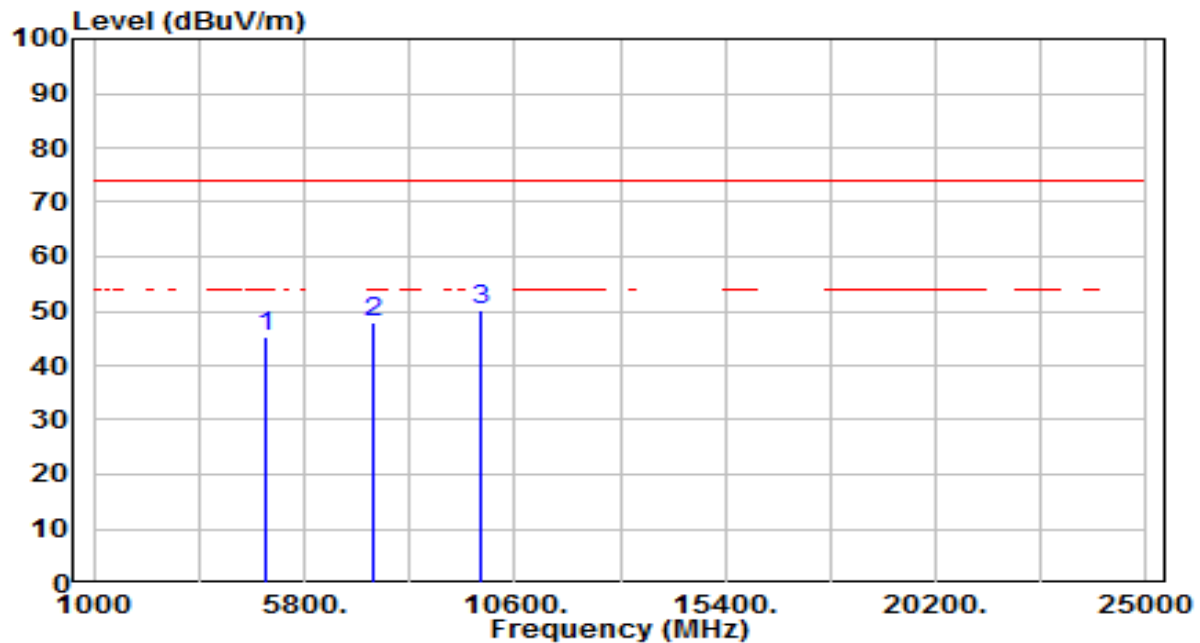


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	44.68	3.50	48.18	-25.82	74.00	300	266	Peak
2	7311.000	40.13	8.36	48.49	-25.51	74.00	300	196	Peak
3	* 9748.000	41.66	7.46	49.13	-24.87	74.00	300	133	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

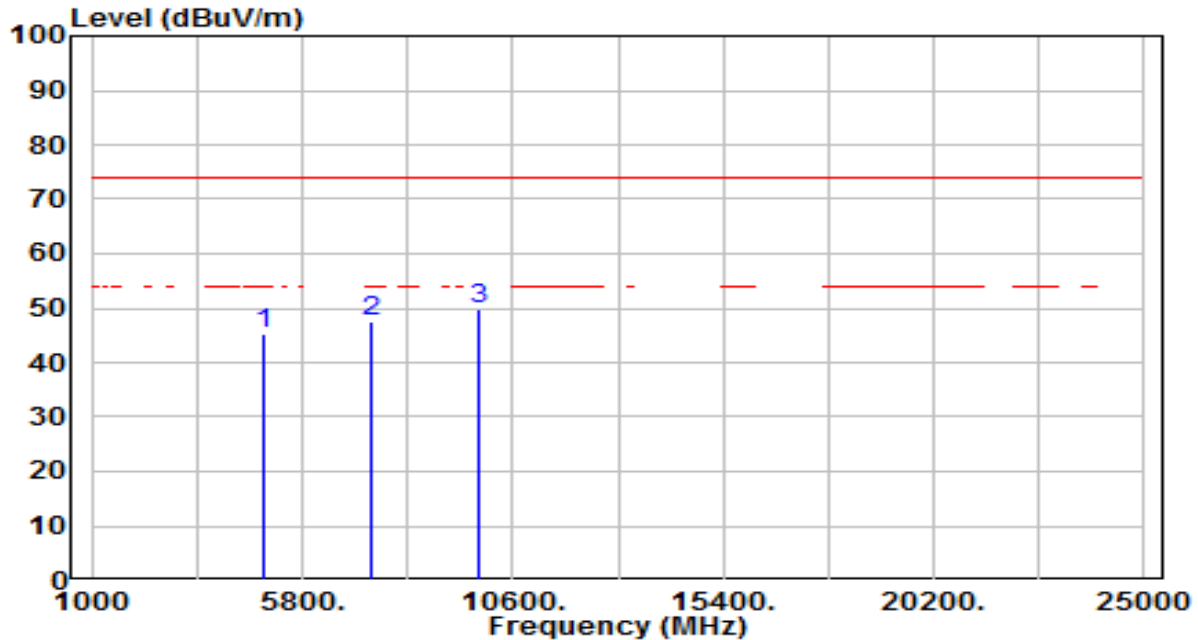


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.71	3.61	45.32	-28.68	74.00	300	278	Peak
2	7386.000	39.78	8.12	47.90	-26.10	74.00	300	272	Peak
3	* 9848.000	41.97	8.11	50.08	-23.92	74.00	300	90	Peak

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

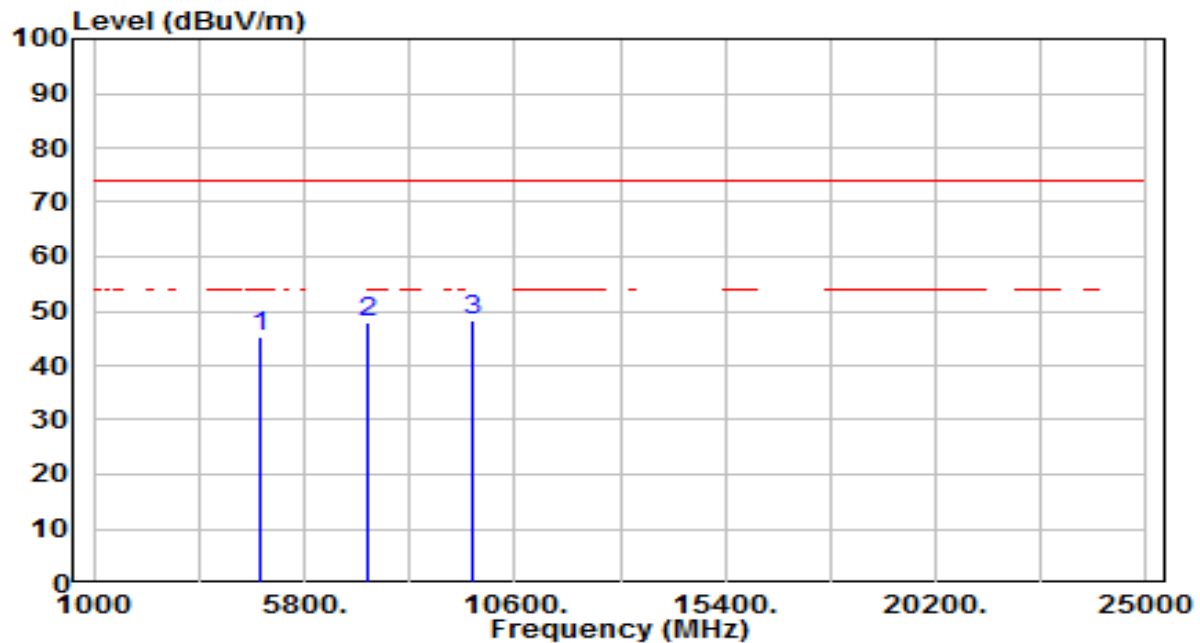


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.52	3.61	45.13	-28.87	74.00	300	215	Peak
2	7386.000	39.60	8.12	47.72	-26.28	74.00	300	116	Peak
3	* 9848.000	41.60	8.11	49.71	-24.29	74.00	300	93	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

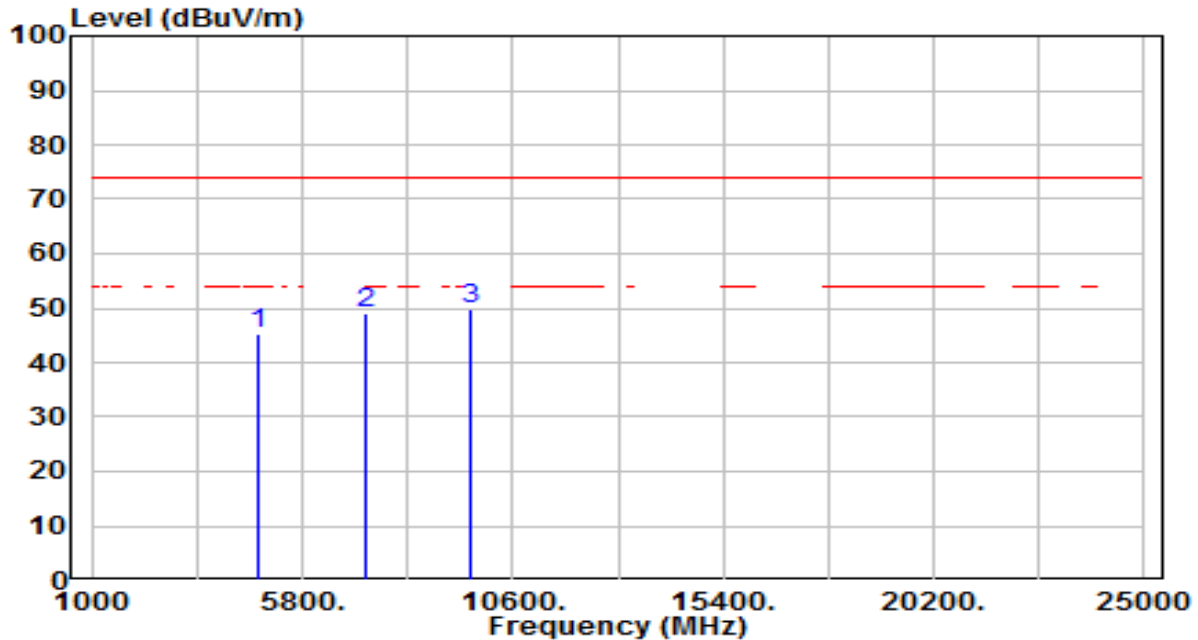


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.66	3.54	45.20	-28.80	74.00	300	186	Peak
2	7236.000	39.63	8.22	47.84	-26.16	74.00	300	29	Peak
3	* 9648.000	40.81	7.32	48.13	-25.87	74.00	300	82	Peak

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

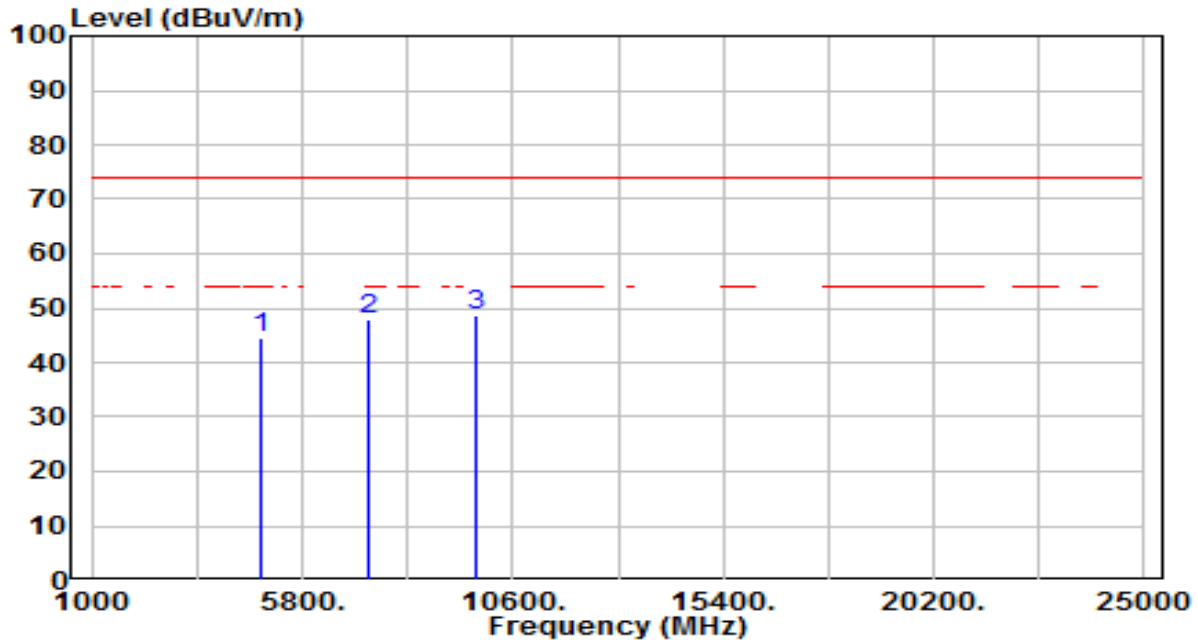


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.81	3.54	45.35	-28.65	74.00	300	265	Peak
2	7236.000	40.78	8.22	49.00	-25.00	74.00	300	311	Peak
3	* 9648.000	42.59	7.32	49.92	-24.08	74.00	300	29	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

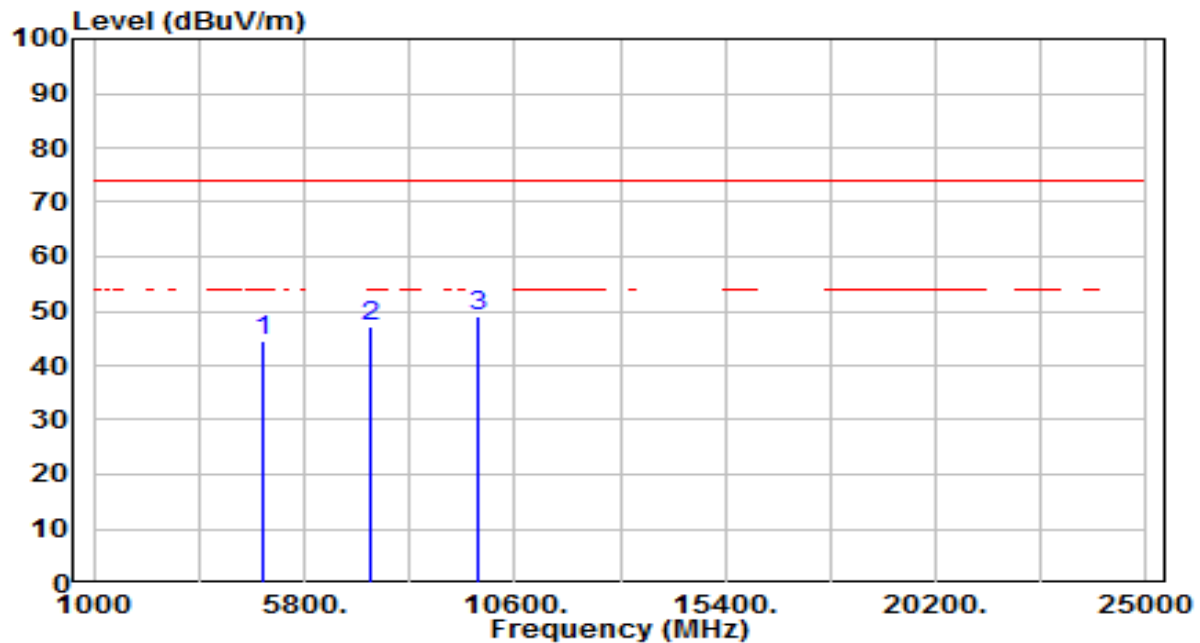


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.17	3.50	44.67	-29.33	74.00	300	81	Peak
2	7311.000	39.40	8.36	47.76	-26.24	74.00	300	218	Peak
3	* 9748.000	41.22	7.46	48.68	-25.32	74.00	300	61	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

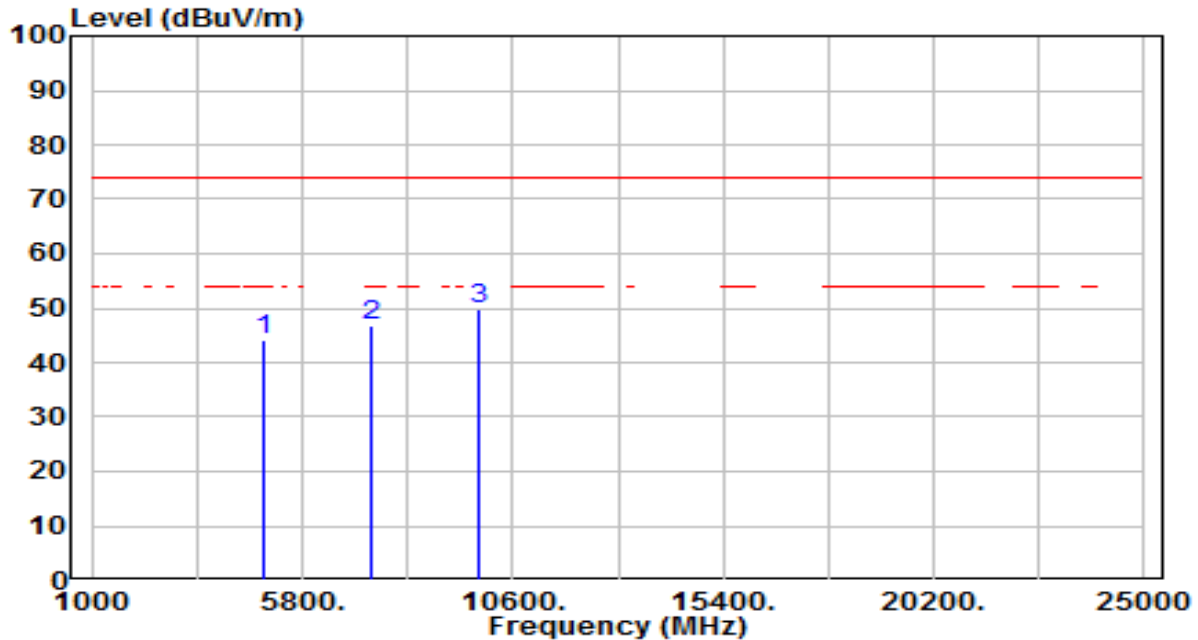


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.02	3.50	44.52	-29.48	74.00	300	150	Peak
2	7311.000	38.83	8.36	47.20	-26.80	74.00	300	76	Peak
3	* 9748.000	41.44	7.46	48.90	-25.10	74.00	300	85	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

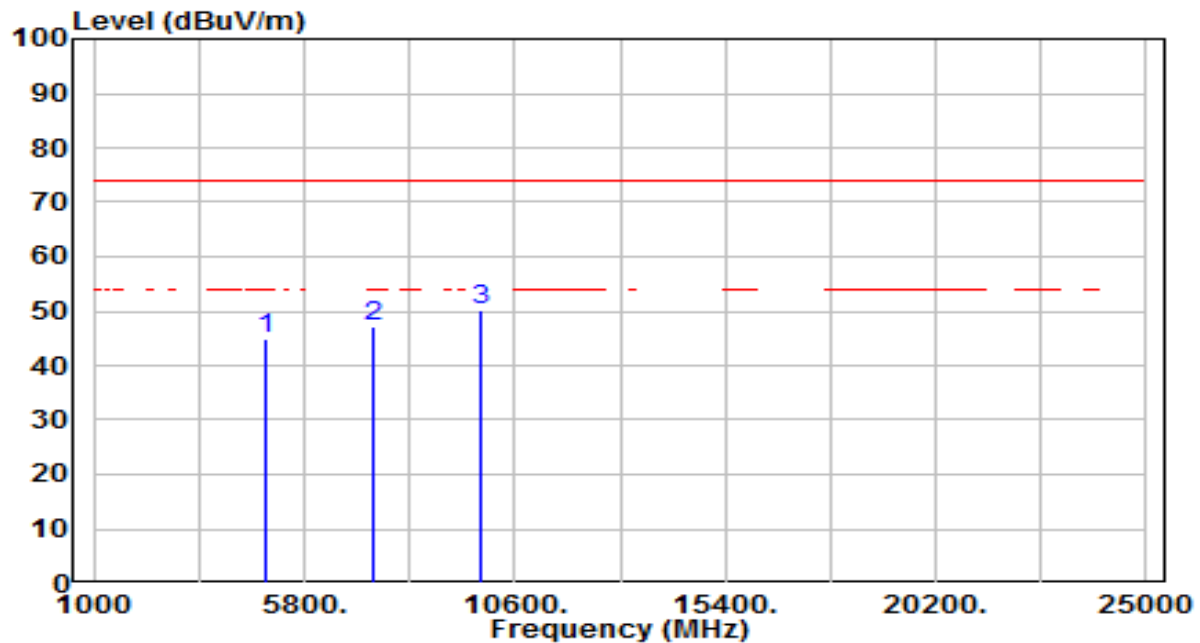


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.61	3.61	44.22	-29.78	74.00	300	171	Peak
2	7386.000	38.75	8.12	46.87	-27.13	74.00	300	122	Peak
3	* 9848.000	41.83	8.11	49.94	-24.06	74.00	300	240	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

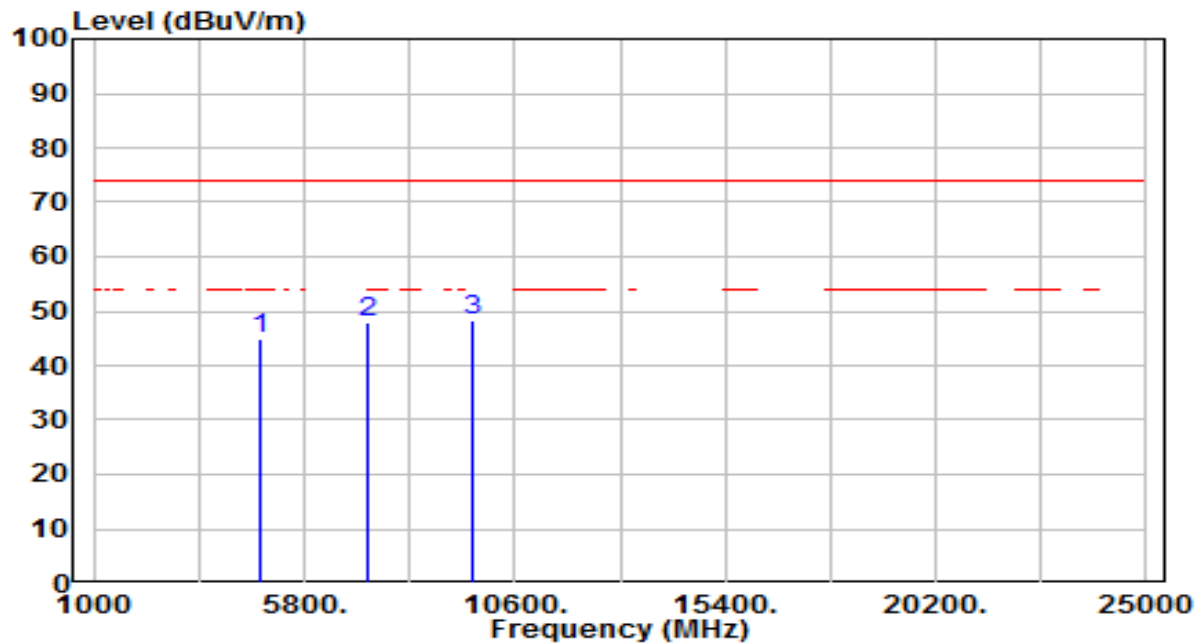


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.29	3.61	44.90	-29.10	74.00	300	173	Peak
2	7386.000	38.90	8.12	47.02	-26.98	74.00	300	190	Peak
3	* 9848.000	42.15	8.11	50.25	-23.75	74.00	300	116	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

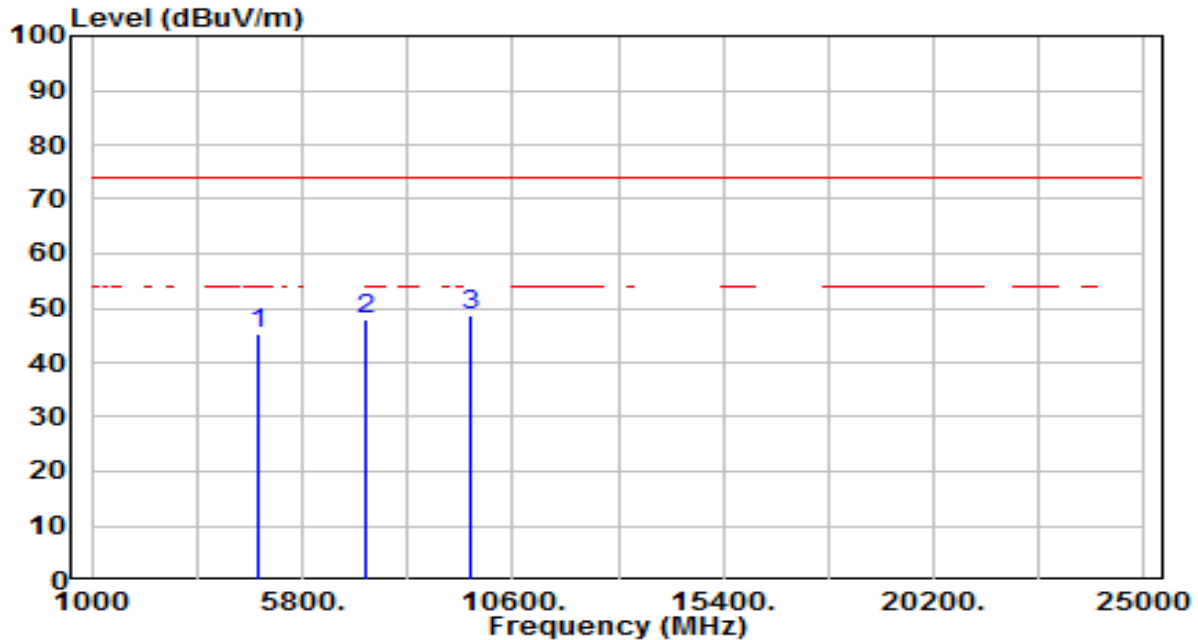


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.33	3.54	44.87	-29.13	74.00	300	225	Peak
2	7236.000	39.74	8.22	47.96	-26.04	74.00	300	38	Peak
3	* 9648.000	40.89	7.32	48.21	-25.79	74.00	300	286	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

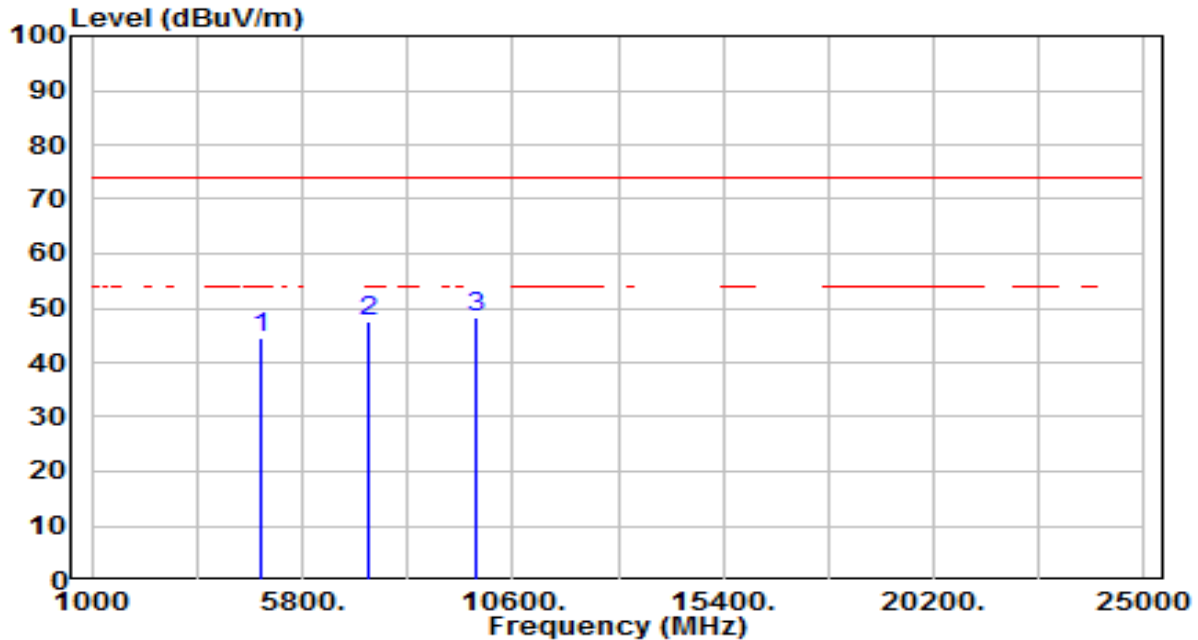


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.84	3.54	45.39	-28.61	74.00	300	166	Peak
2	7236.000	39.54	8.22	47.76	-26.24	74.00	300	281	Peak
3	* 9648.000	41.22	7.32	48.54	-25.46	74.00	300	32	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

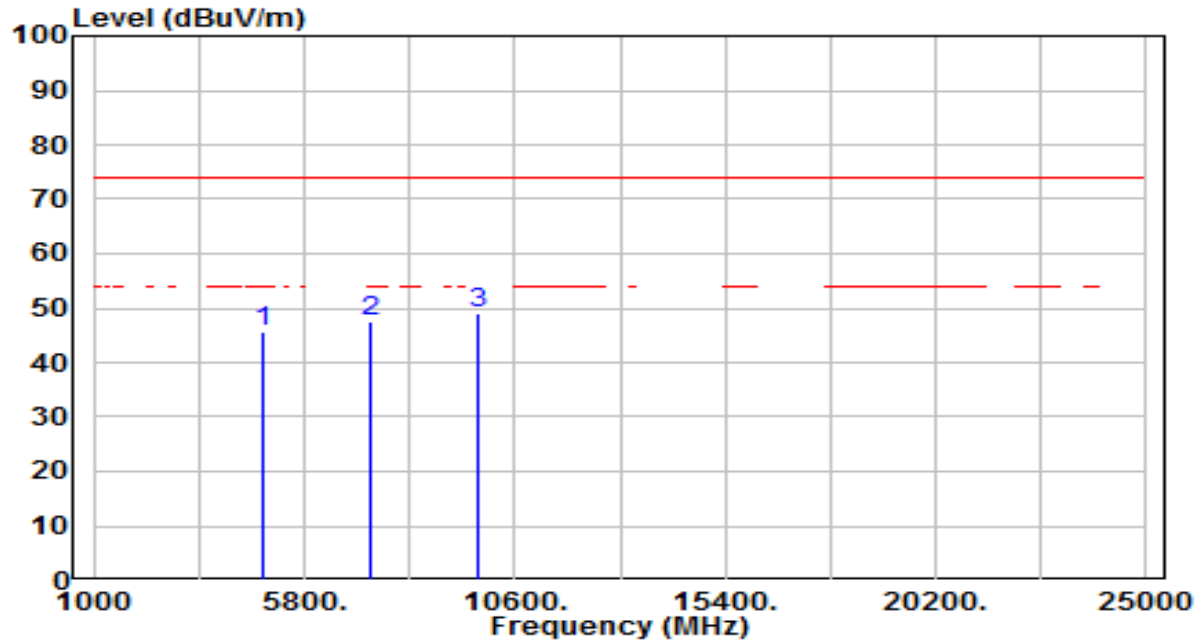


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.06	3.50	44.56	-29.44	74.00	300	295	Peak
2	7311.000	39.24	8.36	47.61	-26.39	74.00	300	253	Peak
3	* 9748.000	40.95	7.46	48.41	-25.59	74.00	300	192	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

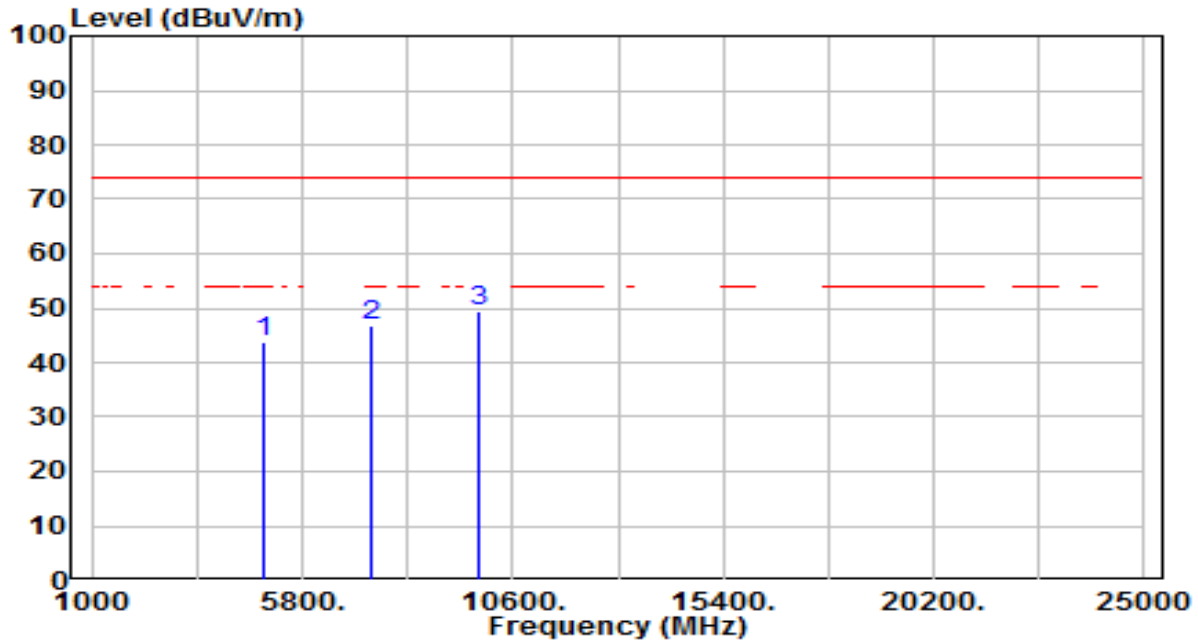


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.01	3.50	45.51	-28.49	74.00	300	111	Peak
2	7311.000	39.24	8.36	47.60	-26.40	74.00	300	268	Peak
3	* 9748.000	41.51	7.46	48.97	-25.03	74.00	300	246	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

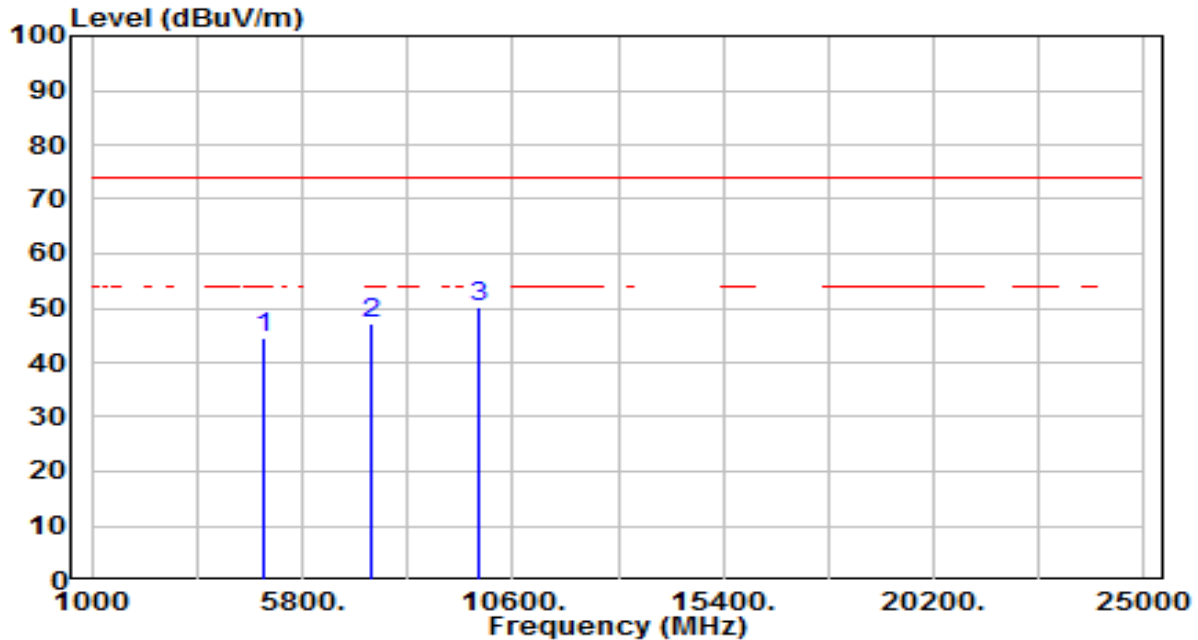


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.29	3.61	43.91	-30.09	74.00	300	123	Peak
2	7386.000	38.58	8.12	46.70	-27.30	74.00	300	198	Peak
3	* 9848.000	41.40	8.11	49.51	-24.49	74.00	300	30	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

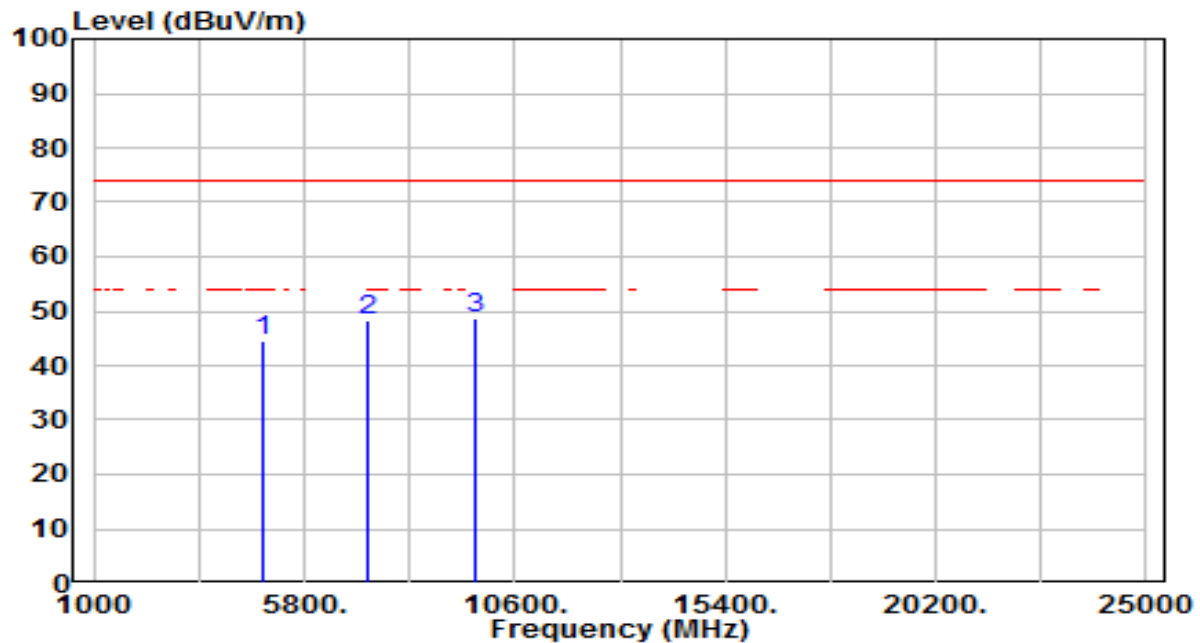


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.79	3.61	44.40	-29.60	74.00	300	292	Peak
2	7386.000	39.00	8.12	47.12	-26.88	74.00	300	200	Peak
3	* 9848.000	41.92	8.11	50.03	-23.97	74.00	300	174	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

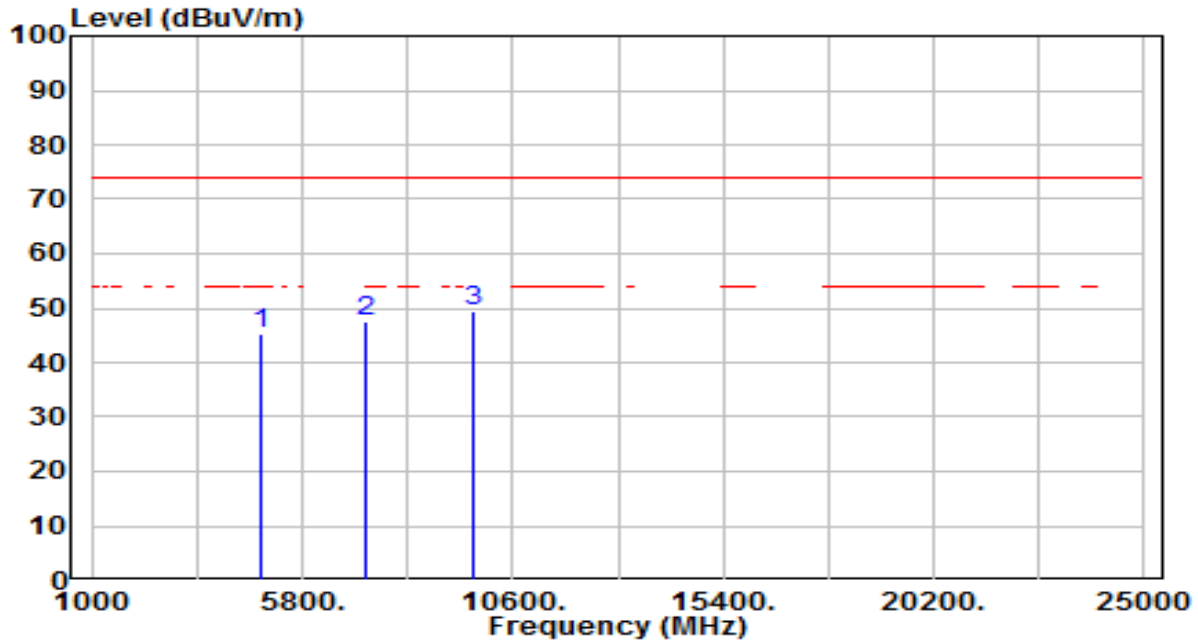


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.90	3.52	44.43	-29.57	74.00	300	253	Peak
2	7266.000	40.02	8.32	48.34	-25.66	74.00	300	73	Peak
3	* 9688.000	41.18	7.34	48.52	-25.48	74.00	300	342	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

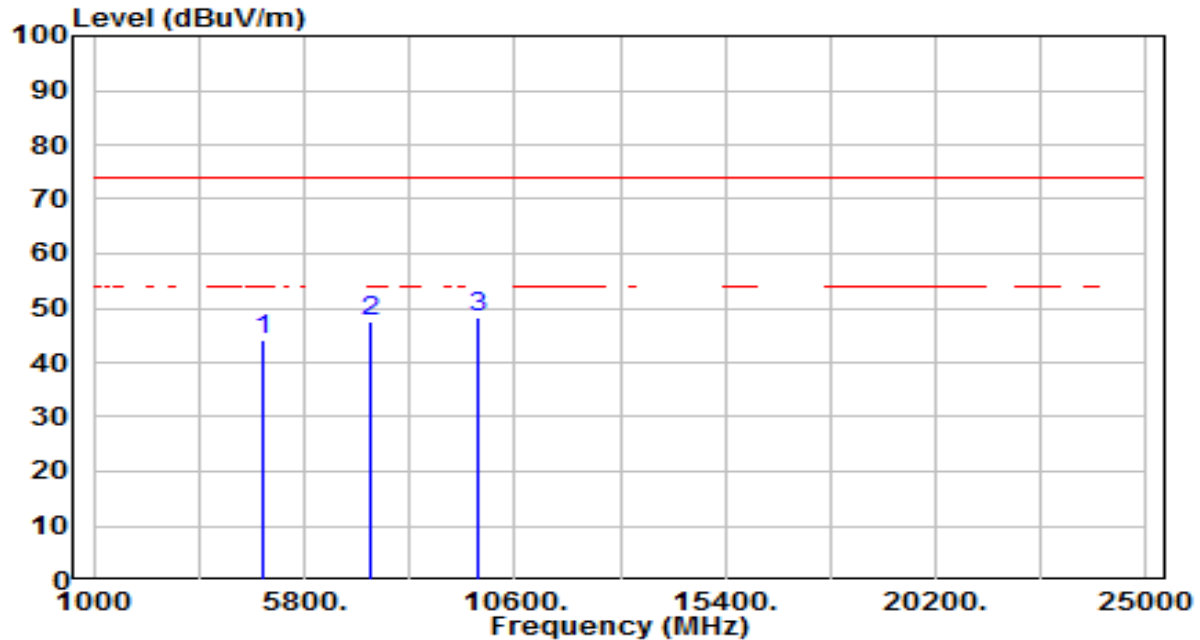


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	41.66	3.52	45.18	-28.82	74.00	300	361	Peak
2	7266.000	39.36	8.32	47.69	-26.31	74.00	300	360	Peak
3	* 9688.000	42.06	7.34	49.40	-24.60	74.00	300	80	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

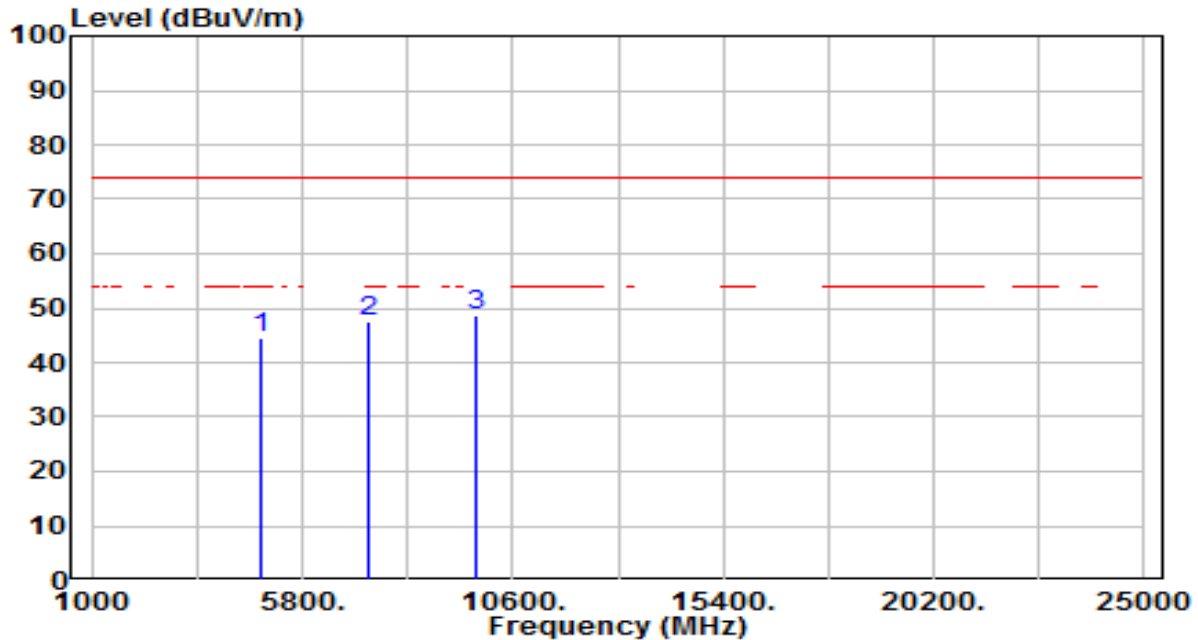


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.55	3.50	44.05	-29.95	74.00	300	240	Peak
2	7311.000	39.05	8.36	47.42	-26.58	74.00	300	159	Peak
3	* 9748.000	40.91	7.46	48.38	-25.62	74.00	300	176	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

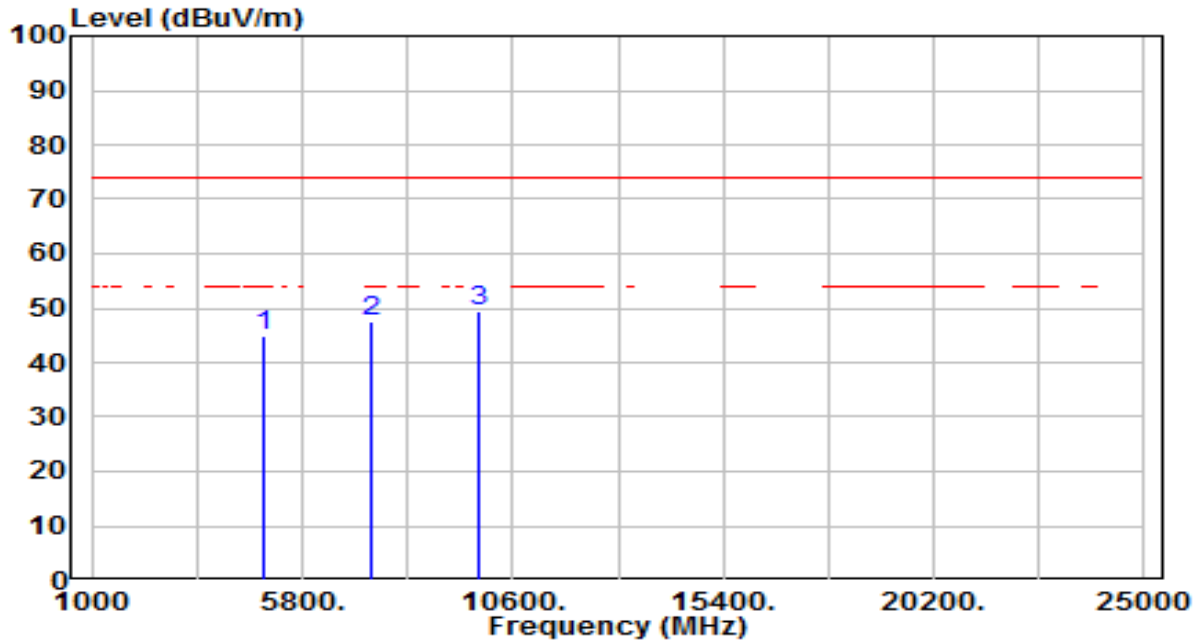


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.14	3.50	44.64	-29.36	74.00	300	236	Peak
2	7311.000	39.14	8.36	47.50	-26.50	74.00	300	137	Peak
3	* 9748.000	41.10	7.46	48.57	-25.43	74.00	300	123	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

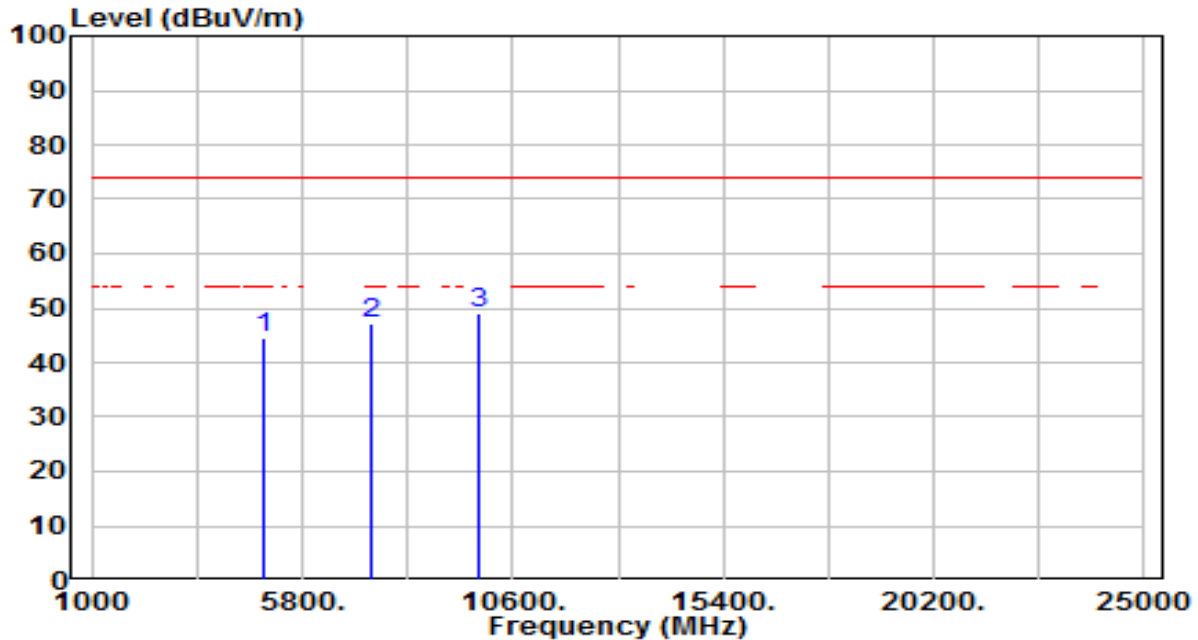


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.32	3.51	44.83	-29.17	74.00	300	168	Peak
2	7356.000	39.10	8.26	47.36	-26.64	74.00	300	23	Peak
3	* 9808.000	41.49	7.81	49.29	-24.71	74.00	300	302	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

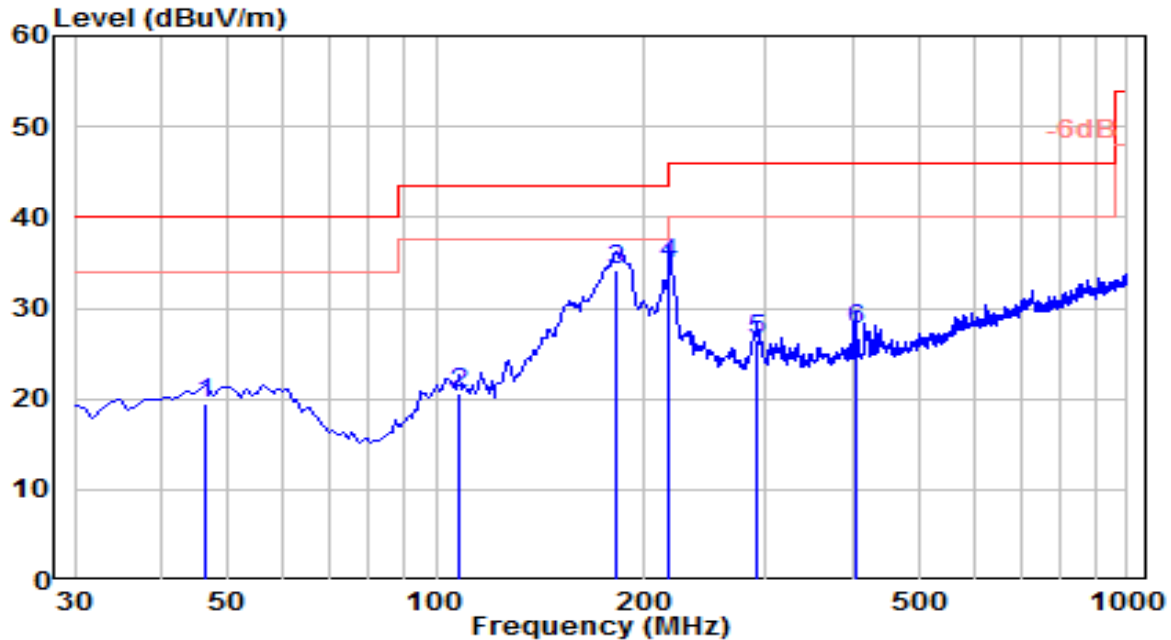


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.88	3.51	44.38	-29.62	74.00	300	102	Peak
2	7356.000	38.78	8.26	47.04	-26.96	74.00	300	120	Peak
3	* 9808.000	41.29	7.81	49.10	-24.90	74.00	300	140	Peak

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	POS Terminal	Date of Test	2026-06-18
Factor	VULB 9162	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

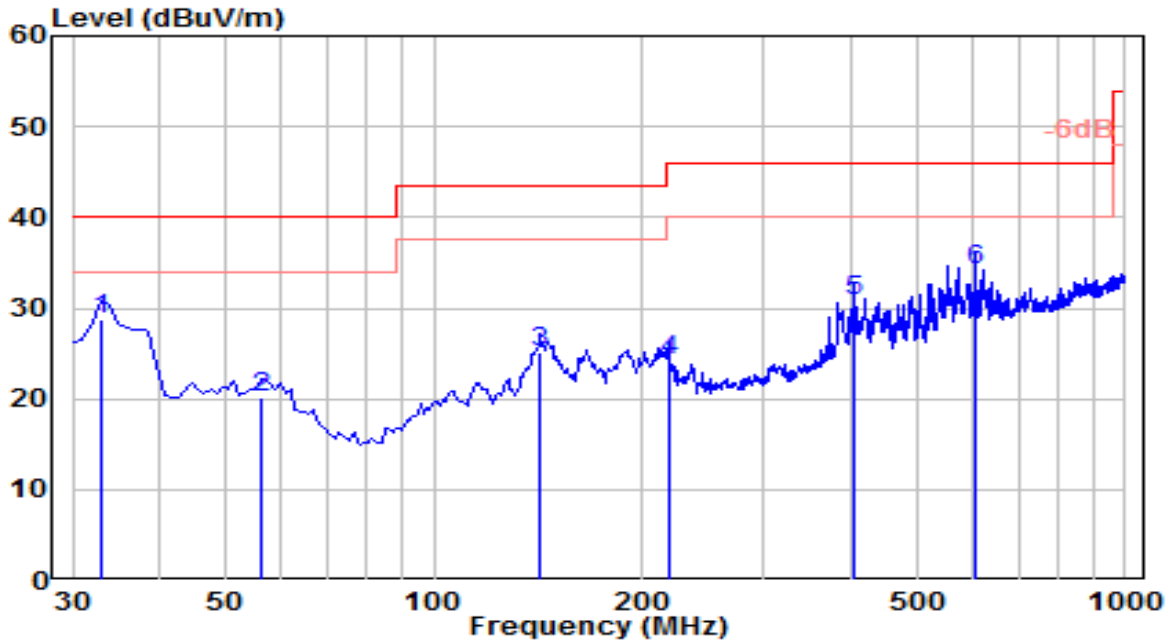


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.490	-0.83	20.41	19.58	-20.42	40.00	100	250	QP
2	107.600	2.35	18.33	20.68	-22.82	43.50	100	305	QP
3	* 182.290	17.61	16.60	34.21	-9.29	43.50	100	255	QP
4	217.210	16.80	18.08	34.88	-11.12	46.00	100	230	QP
5	291.900	5.97	20.42	26.39	-19.61	46.00	100	210	QP
6	403.450	4.53	23.18	27.72	-18.28	46.00	100	160	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	POS Terminal	Date of Test	2026-06-18
Factor	VULB 9162	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

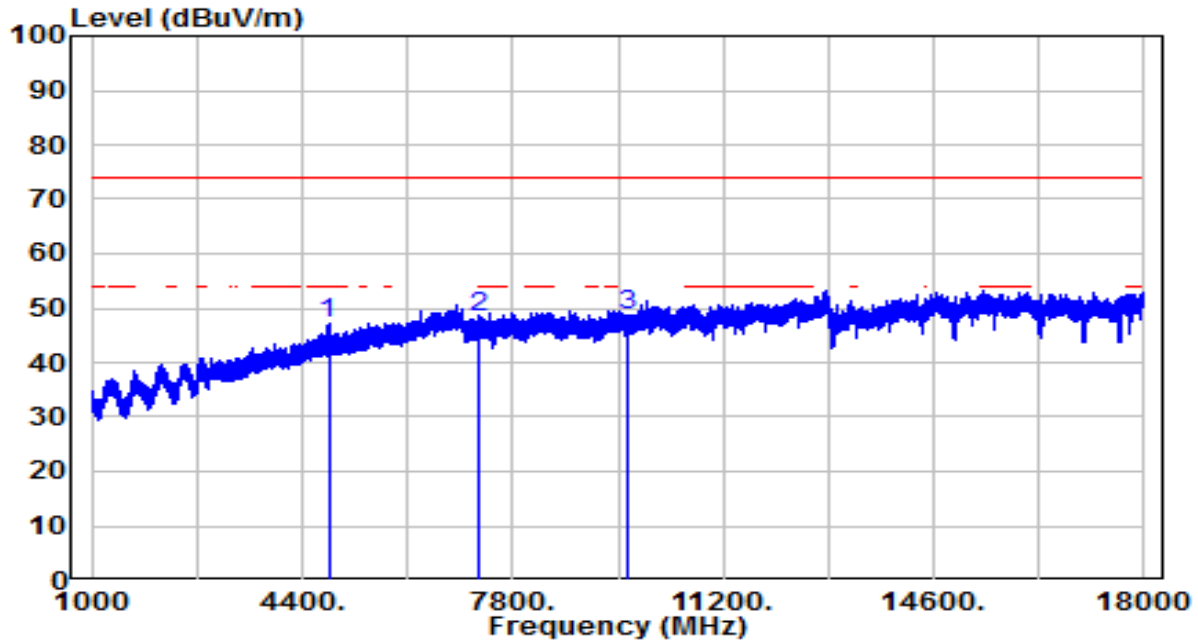


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 32.910	11.65	17.14	28.79	-11.21	40.00	100	260	QP
2	56.190	0.18	19.93	20.11	-19.89	40.00	100	310	QP
3	142.520	10.30	14.78	25.07	-18.43	43.50	100	140	QP
4	218.180	6.13	18.13	24.26	-21.74	46.00	100	290	QP
5	404.420	7.54	23.19	30.73	-15.27	46.00	100	360	QP
6	606.180	7.24	26.92	34.16	-11.84	46.00	100	190	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	POS Terminal	Date of Test	2026-05-19
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

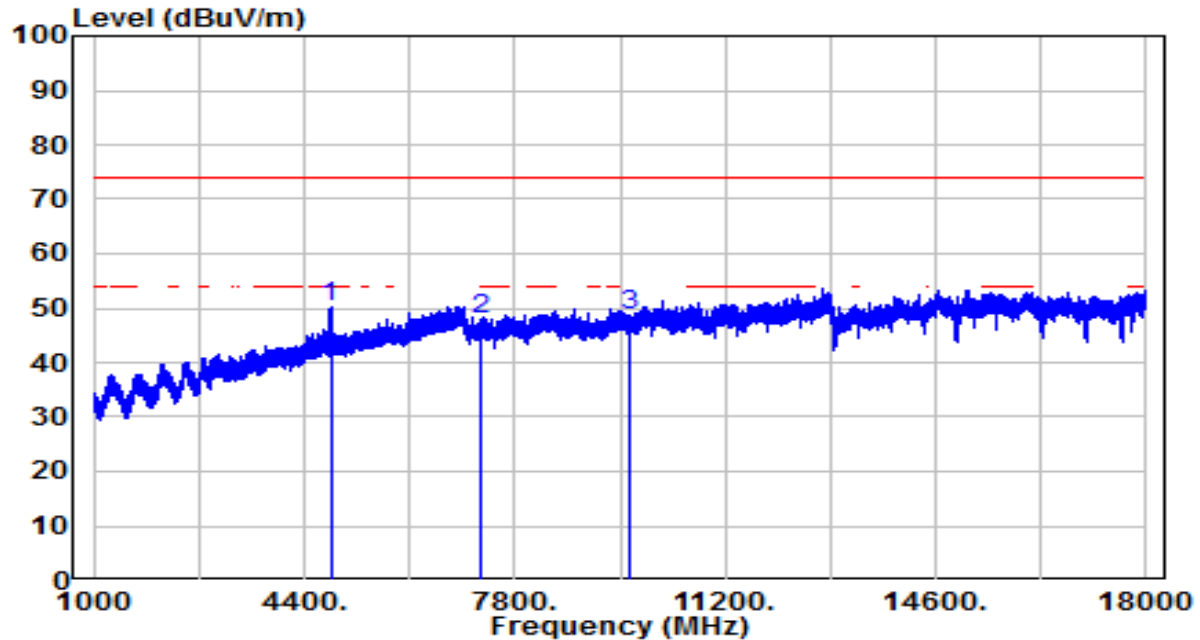


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.70	3.54	47.24	-26.76	74.00	300	224	Peak
2	7236.000	40.21	8.22	48.43	-25.57	74.00	300	144	Peak
3	* 9648.000	41.54	7.32	48.86	-25.14	74.00	300	122	Peak

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	POS Terminal	Date of Test	2026-05-19
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz



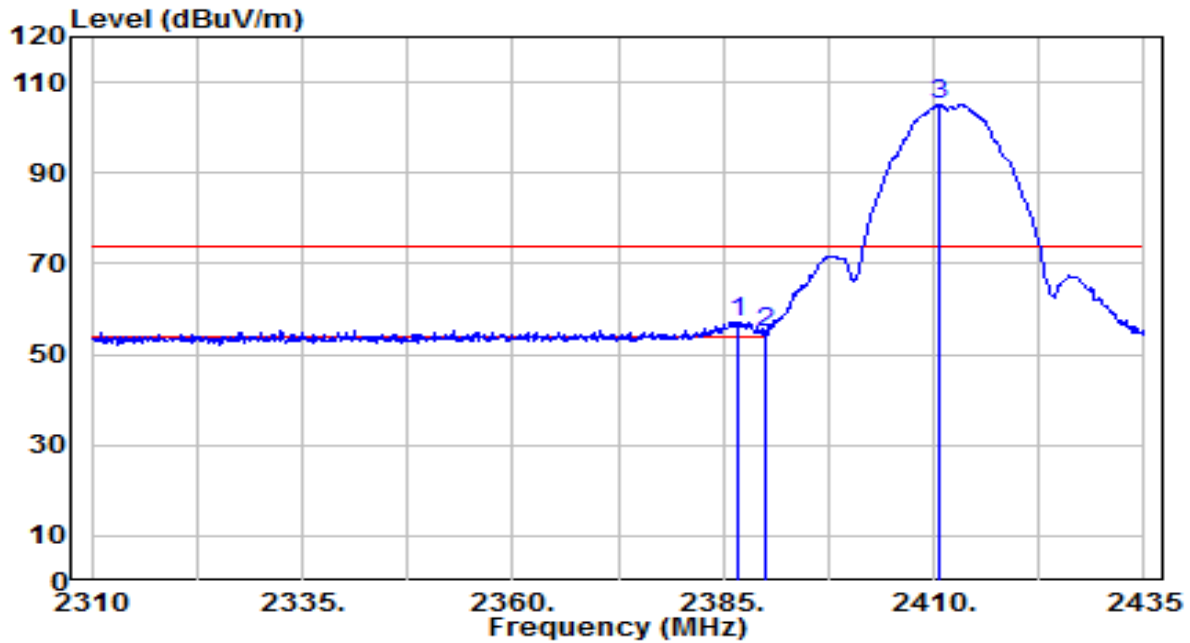
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	46.71	3.54	50.26	-23.74	74.00	300	247	Peak
2	7236.000	39.55	8.22	47.77	-26.23	74.00	300	301	Peak
3	9648.000	41.24	7.32	48.56	-25.44	74.00	300	99	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

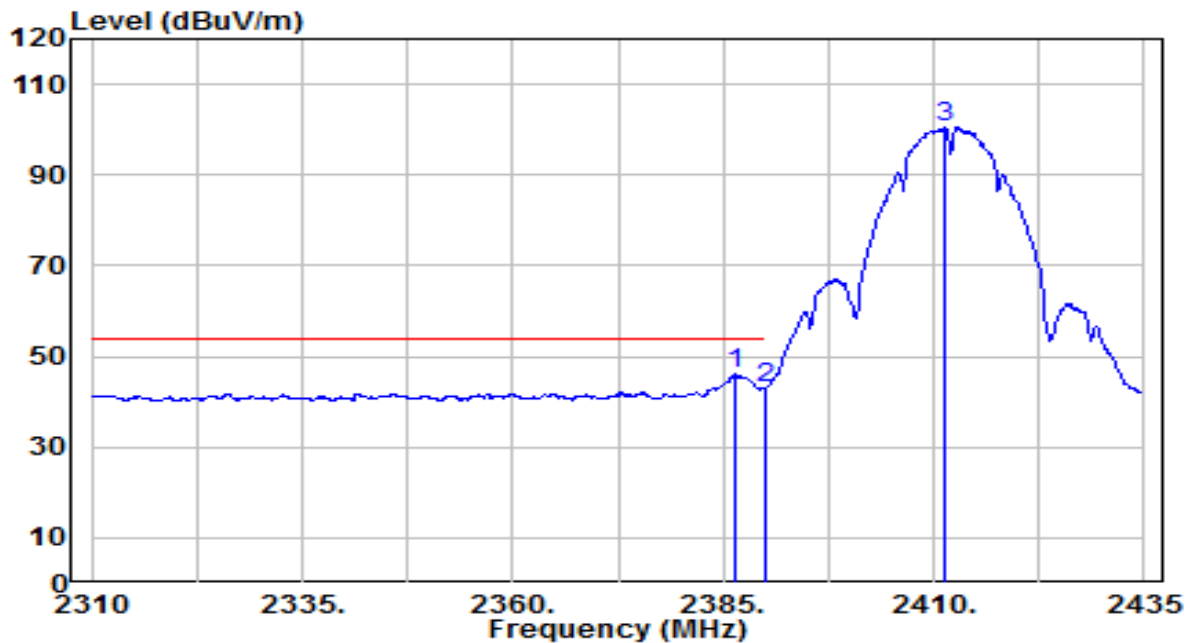


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2386.625	25.53	31.59	57.13	-16.87	74.00	210	200	Peak
2	2390.000	23.29	31.60	54.89	-19.11	74.00	210	200	Peak
3	2410.750	73.41	31.66	105.07	N/A	N/A	210	200	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

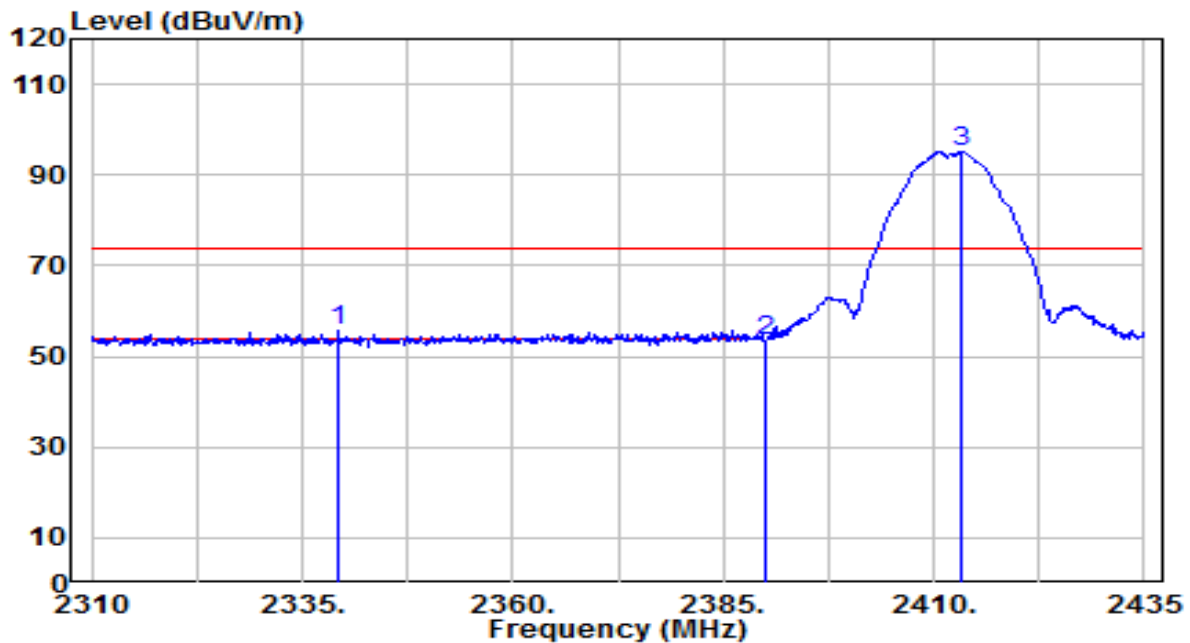


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	14.42	31.59	46.01	-7.99	54.00	210	200	Average
2		2390.000	11.55	31.60	43.15	-10.85	54.00	210	200	Average
3		2411.250	68.82	31.66	100.48	N/A	N/A	210	200	Average

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

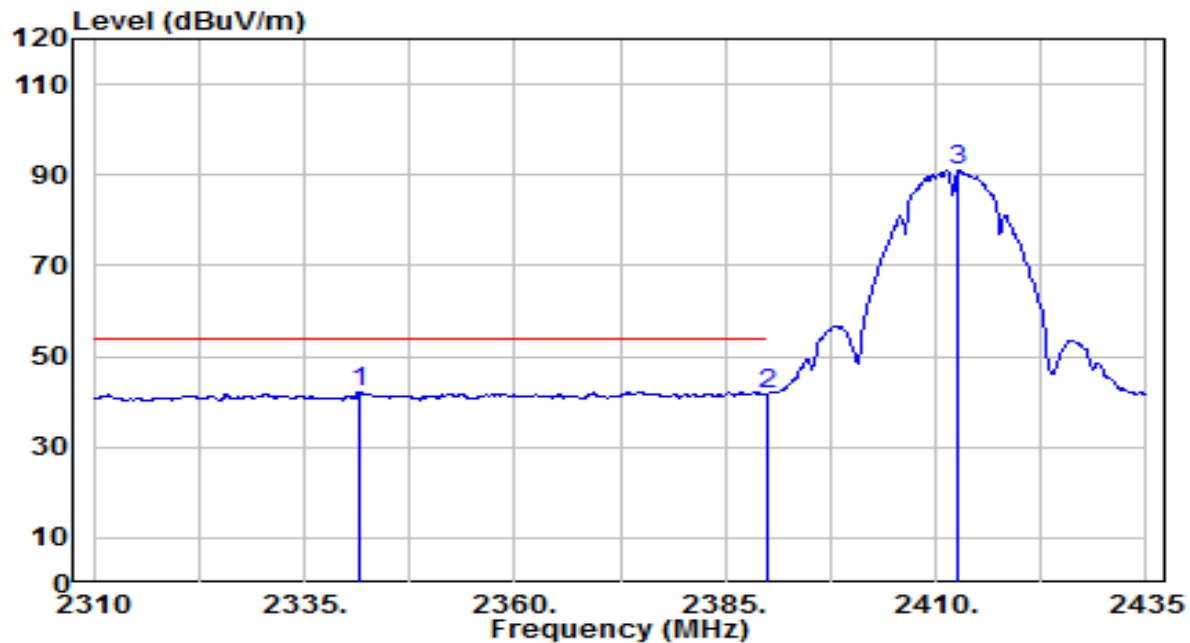


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2339.375	24.26	31.46	55.72	-18.28	74.00	105	5	Peak
2		2390.000	22.02	31.60	53.62	-20.38	74.00	105	5	Peak
3		2413.375	63.46	31.66	95.12	N/A	N/A	105	5	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

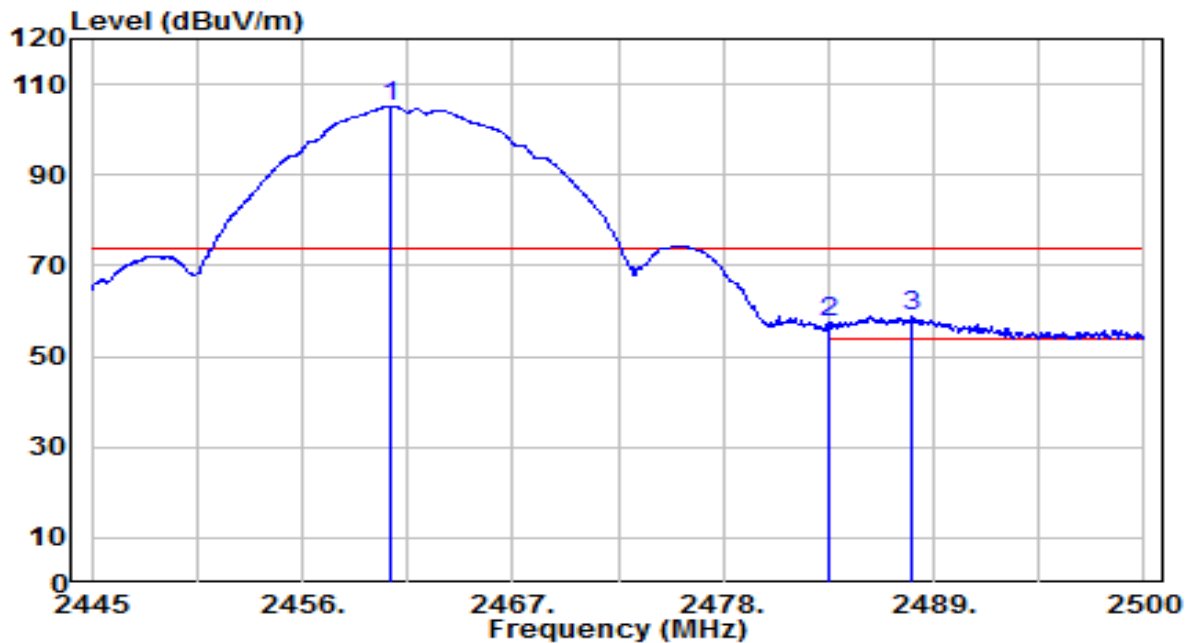


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2341.500	10.81	31.47	42.28	-11.72	54.00	105	5	Average
2		2390.000	10.19	31.60	41.79	-12.21	54.00	105	5	Average
3		2412.750	59.45	31.66	91.11	N/A	N/A	105	5	Average

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

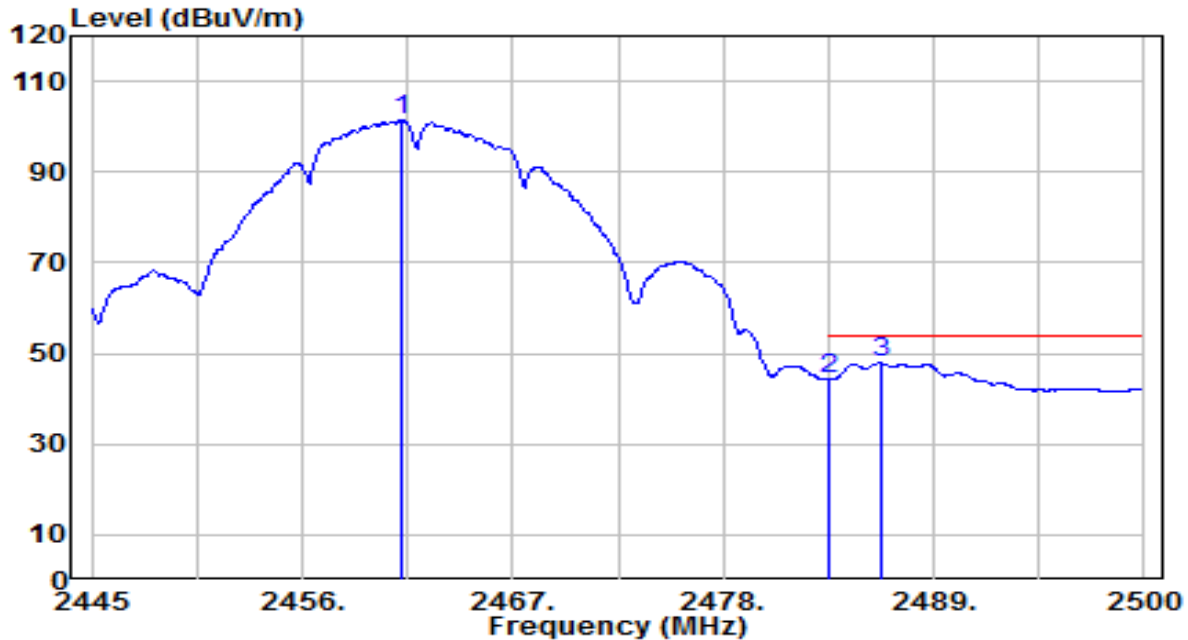


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.675	73.32	31.78	105.11	N/A	N/A	200	185	Peak
2	2483.500	25.49	31.83	57.32	-16.68	74.00	200	185	Peak
3	* 2487.845	27.01	31.84	58.86	-15.14	74.00	200	185	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

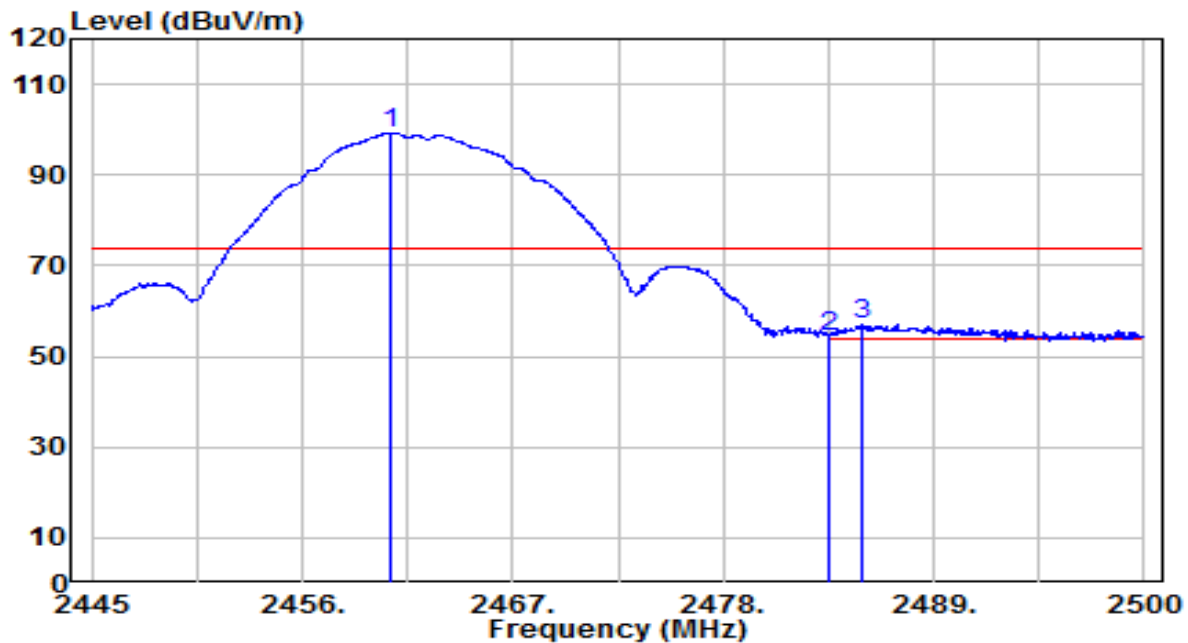


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.225	69.65	31.78	101.43	N/A	N/A	200	185	Average
2	2483.500	12.62	31.83	44.45	-9.55	54.00	200	185	Average
3	* 2486.195	16.09	31.84	47.93	-6.07	54.00	200	185	Average

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

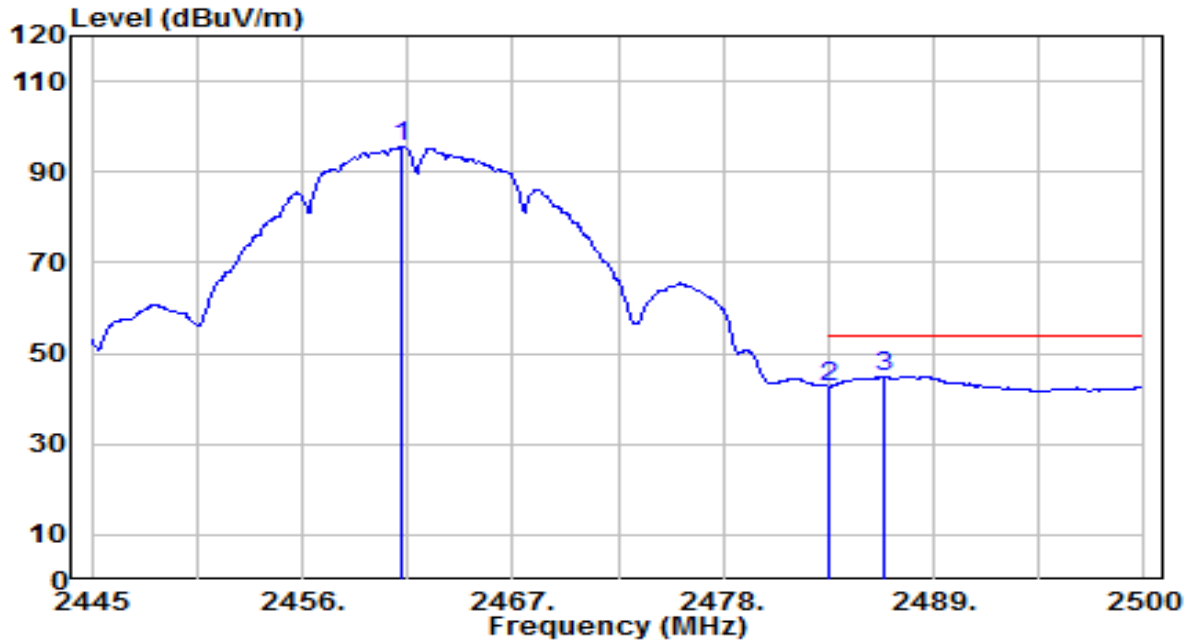


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.675	67.54	31.78	99.33	N/A	N/A	105	360	Peak
2	2483.500	22.53	31.83	54.36	-19.64	74.00	105	360	Peak
3	* 2485.205	25.37	31.84	57.21	-16.79	74.00	105	360	Peak

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	POS Terminal	Date of Test	2026-05-16
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

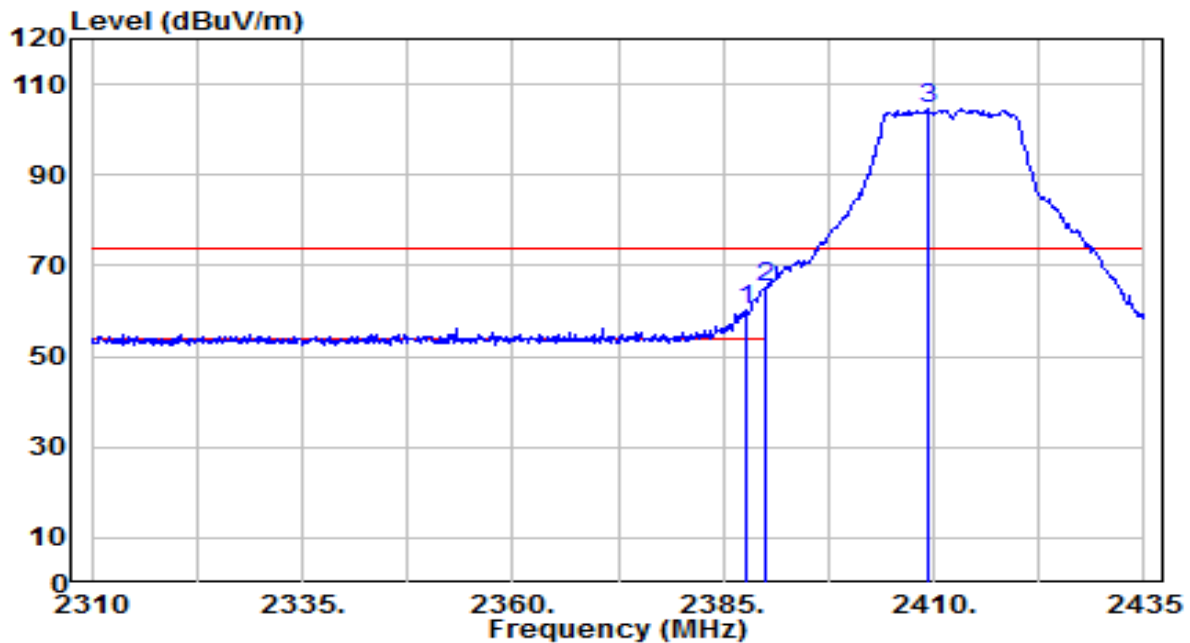


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.225	63.85	31.78	95.64	N/A	N/A	105	360	Average
2	2483.500	10.93	31.83	42.76	-11.24	54.00	105	360	Average
3	* 2486.360	13.20	31.84	45.04	-8.96	54.00	105	360	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

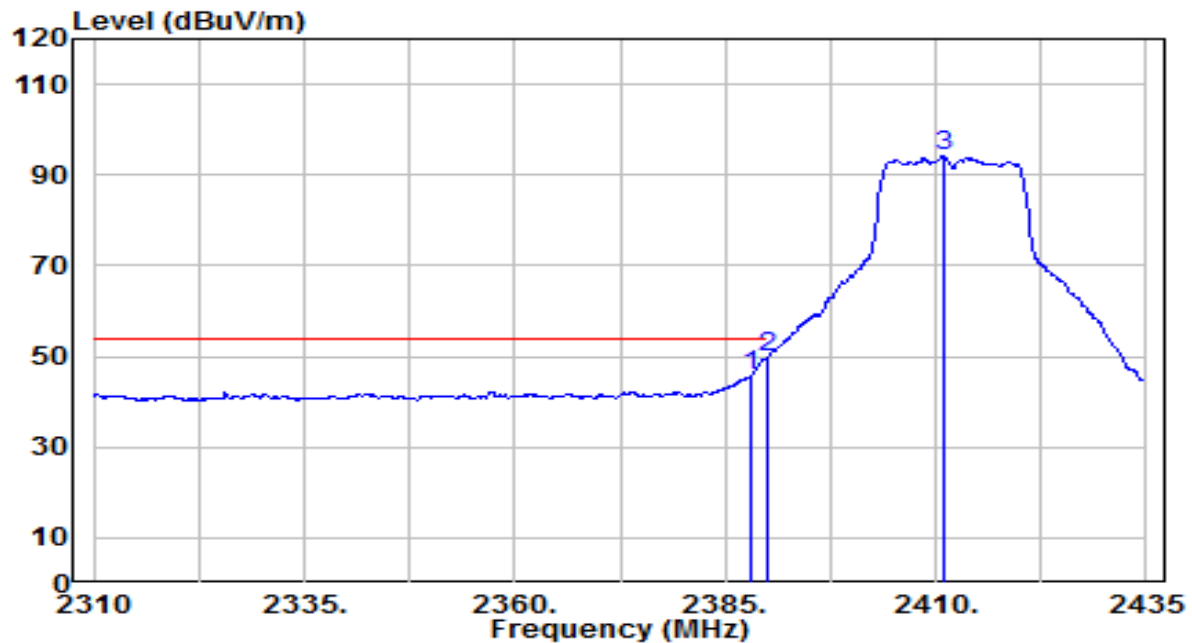


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	28.59	31.60	60.19	-13.81	74.00	280	200	Peak
2	* 2390.000	33.75	31.60	65.36	-8.64	74.00	280	200	Peak
3	2409.375	72.90	31.65	104.55	N/A	N/A	280	200	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

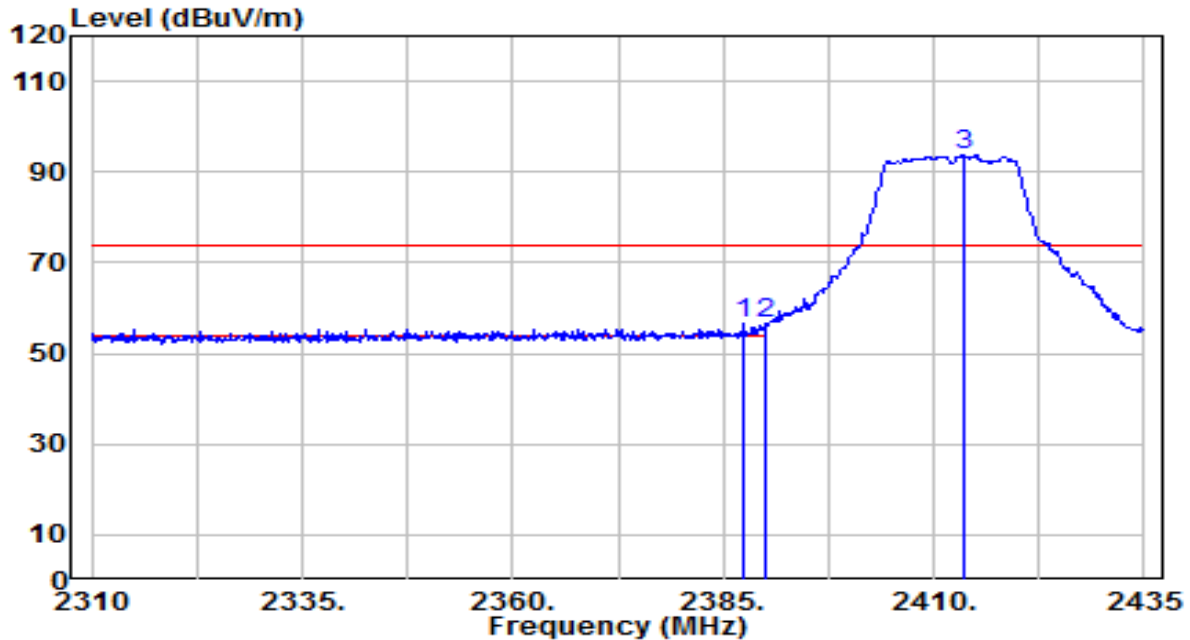


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.000	14.17	31.60	45.77	-8.23	54.00	280	200	Average
2	* 2390.000	18.03	31.60	49.64	-4.36	54.00	280	200	Average
3	2410.875	62.46	31.66	94.11	N/A	N/A	280	200	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

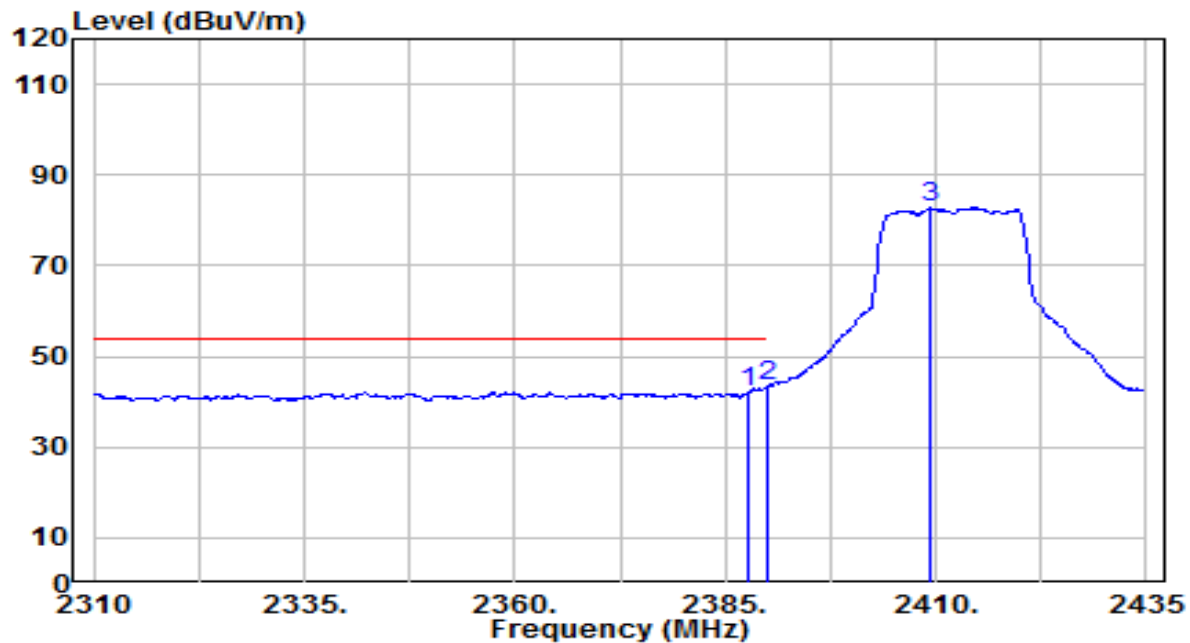


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.500	25.14	31.60	56.74	-17.26	74.00	100	5	Peak
2		2390.000	24.80	31.60	56.40	-17.60	74.00	100	5	Peak
3		2413.750	61.97	31.67	93.63	N/A	N/A	100	5	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

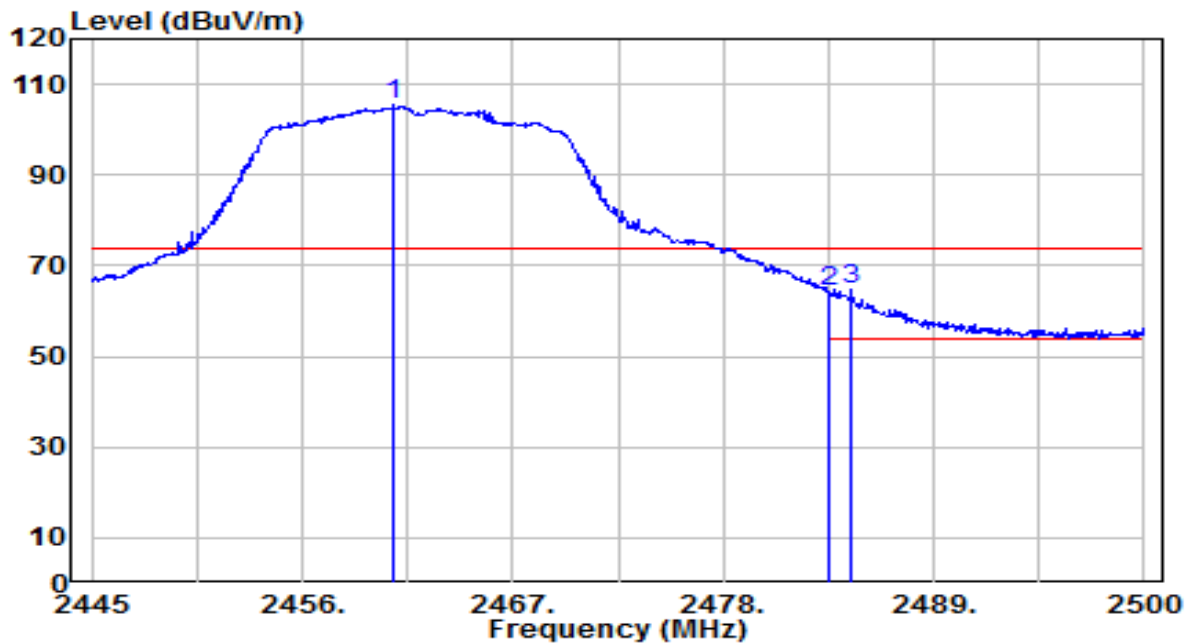


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	10.67	31.60	42.27	-11.73	54.00	100	5	Average
2	* 2390.000	11.69	31.60	43.29	-10.71	54.00	100	5	Average
3	2409.500	51.12	31.65	82.77	N/A	N/A	100	5	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

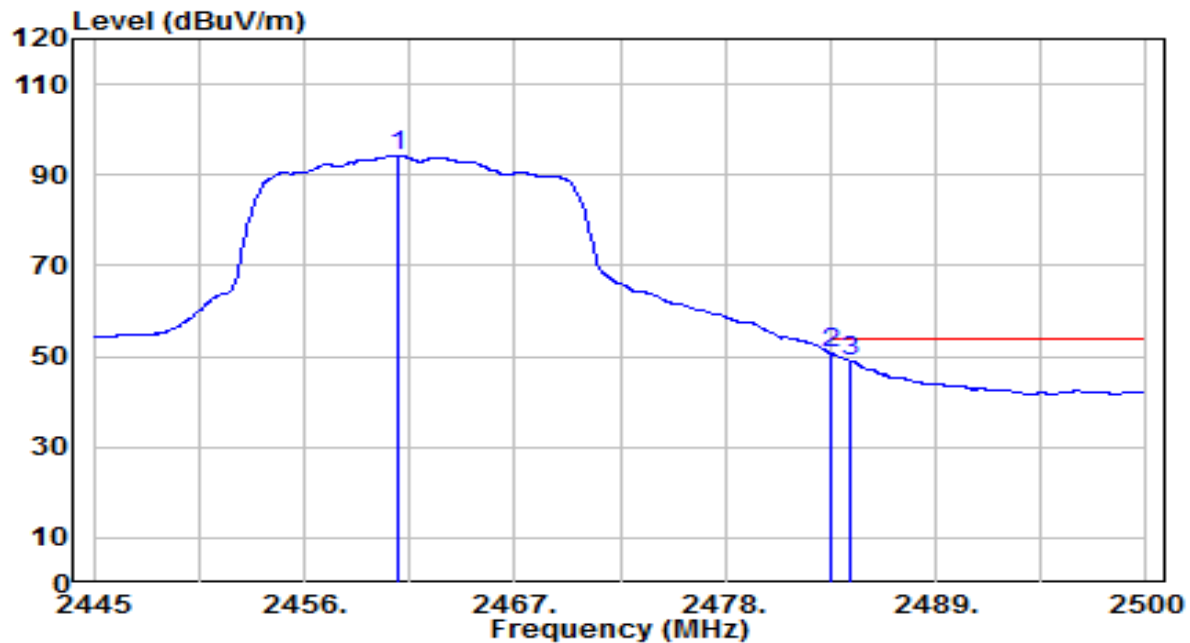


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.785	73.55	31.78	105.34	N/A	N/A	270	205	Peak
2	2483.500	32.41	31.83	64.24	-9.76	74.00	270	205	Peak
3	* 2484.710	32.80	31.84	64.64	-9.36	74.00	270	205	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

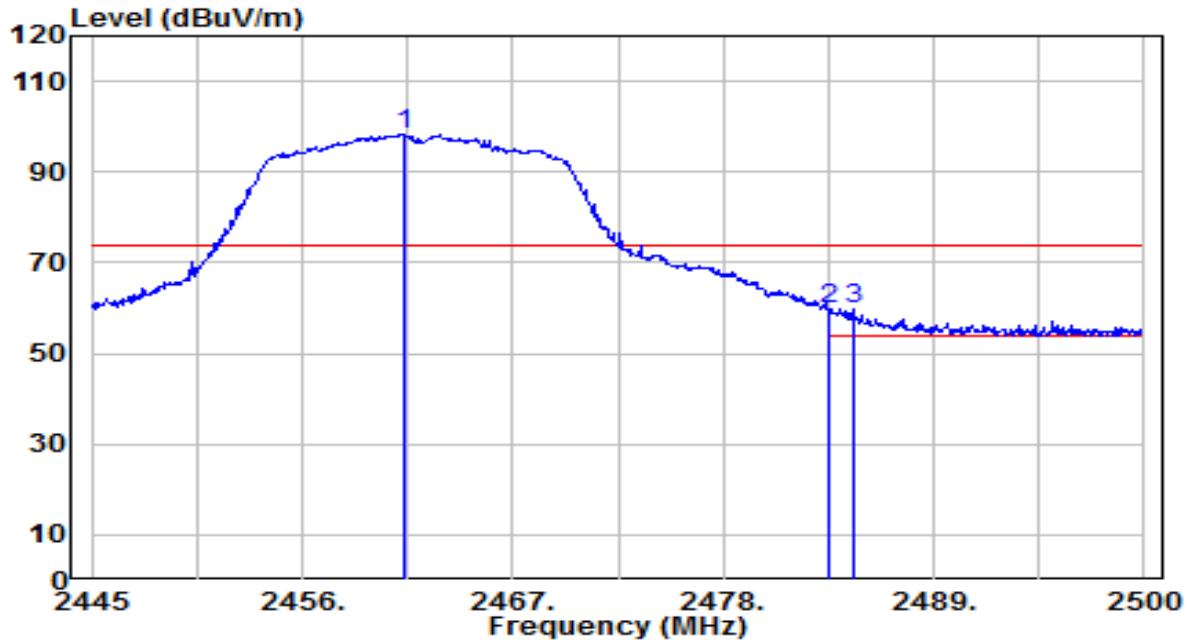


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.950	62.61	31.78	94.39	N/A	N/A	270	205	Average
2	* 2483.500	18.86	31.83	50.70	-3.30	54.00	270	205	Average
3	2484.490	17.24	31.84	49.08	-4.92	54.00	270	205	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

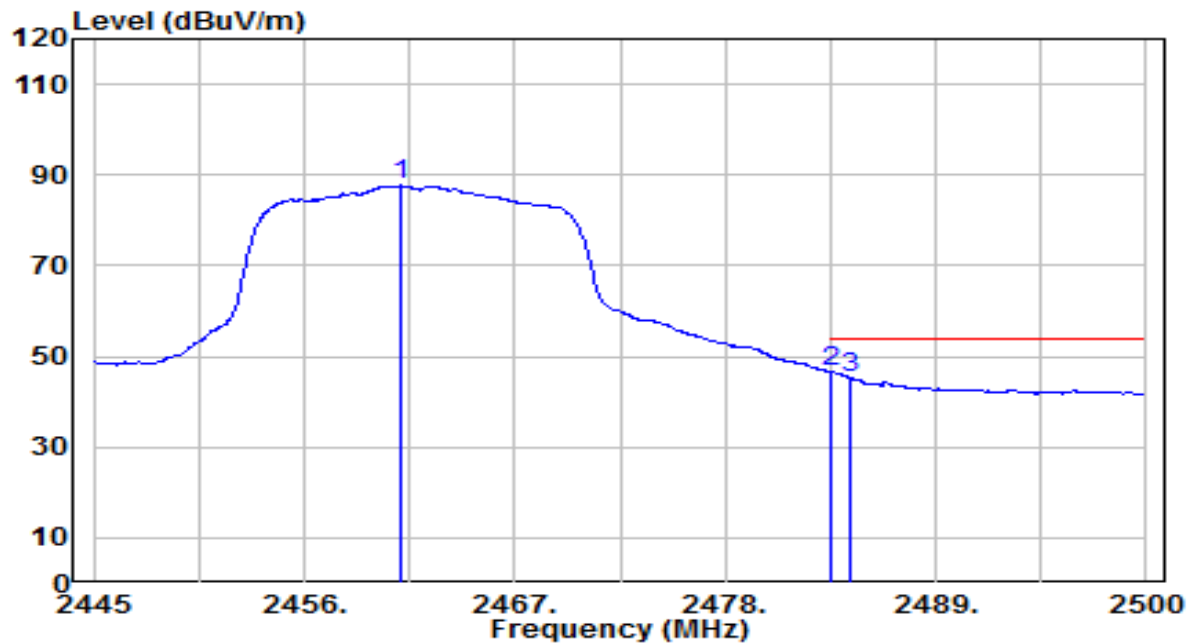


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.280	66.42	31.78	98.21	N/A	N/A	100	360	Peak
2	* 2483.500	28.12	31.83	59.96	-14.04	74.00	100	360	Peak
3	2484.765	28.11	31.84	59.95	-14.05	74.00	100	360	Peak

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

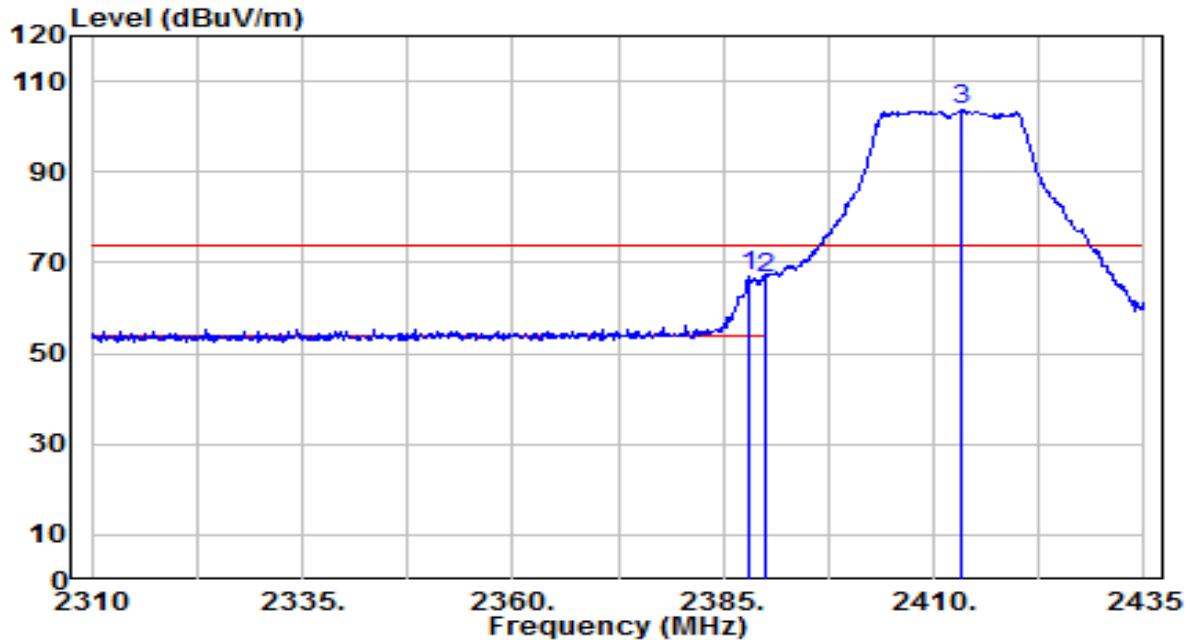


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.005	55.87	31.78	87.65	N/A	N/A	100	360	Average
2	* 2483.500	14.83	31.83	46.67	-7.33	54.00	100	360	Average
3	2484.490	13.49	31.84	45.32	-8.68	54.00	100	360	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

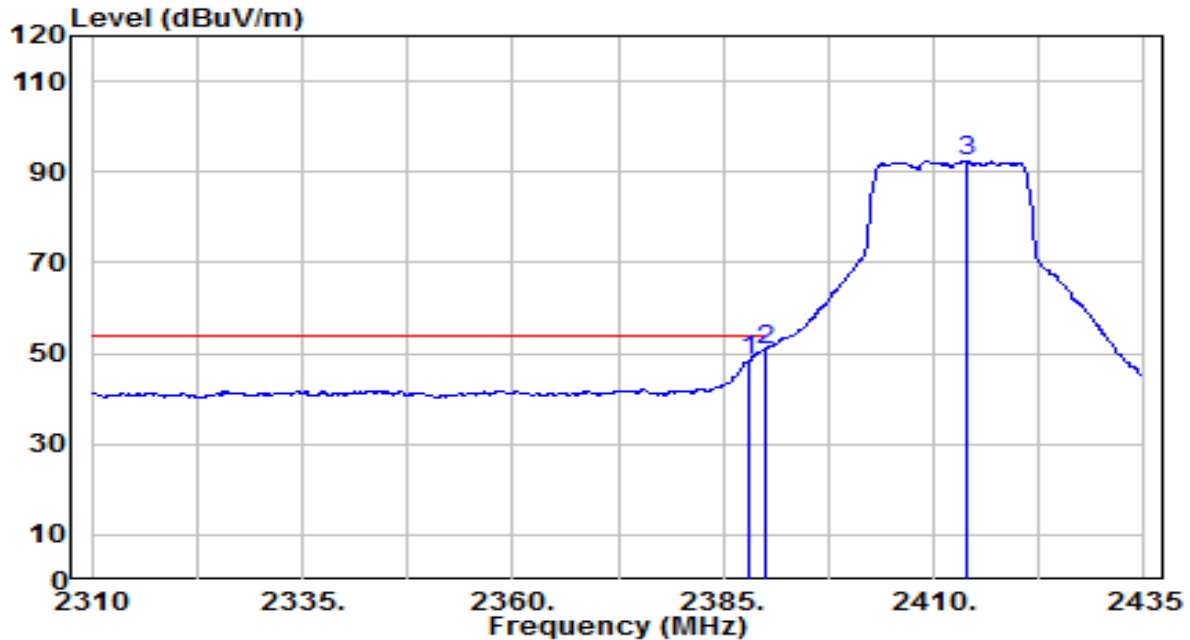


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2388.000	35.24	31.60	66.84	-7.16	74.00	280	200	Peak
2	2390.000	35.10	31.60	66.71	-7.29	74.00	280	200	Peak
3	2413.125	71.97	31.66	103.63	N/A	N/A	280	200	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

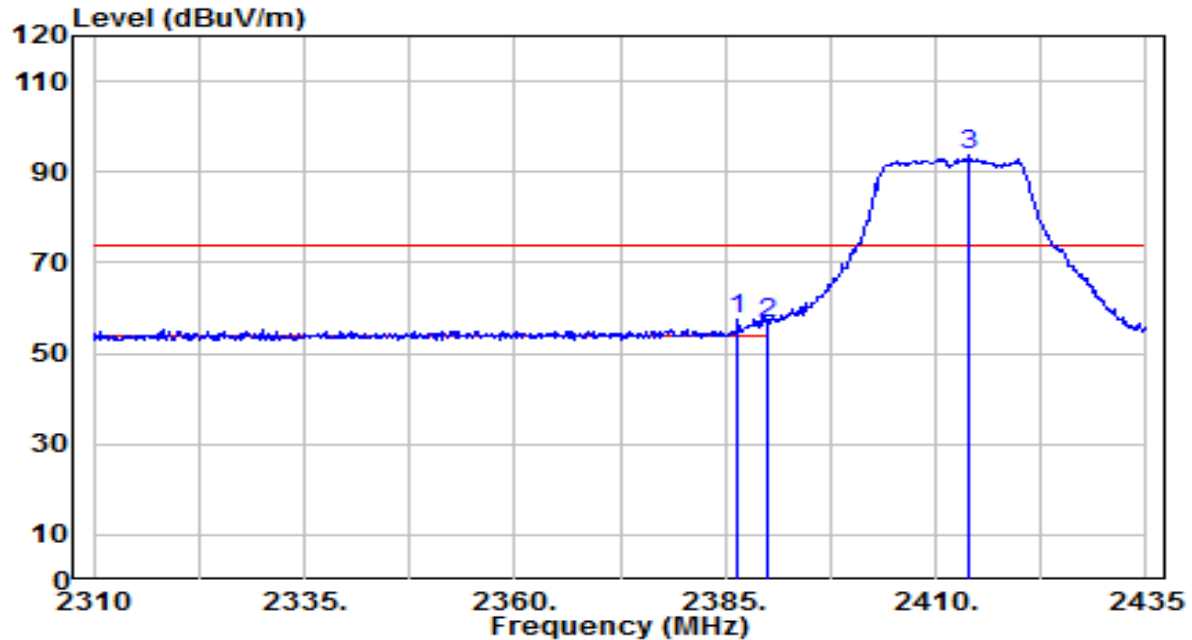


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.000	16.65	31.60	48.25	-5.75	54.00	280	200	Average
2	* 2390.000	19.32	31.60	50.92	-3.08	54.00	280	200	Average
3	2413.875	60.92	31.67	92.58	N/A	N/A	280	200	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

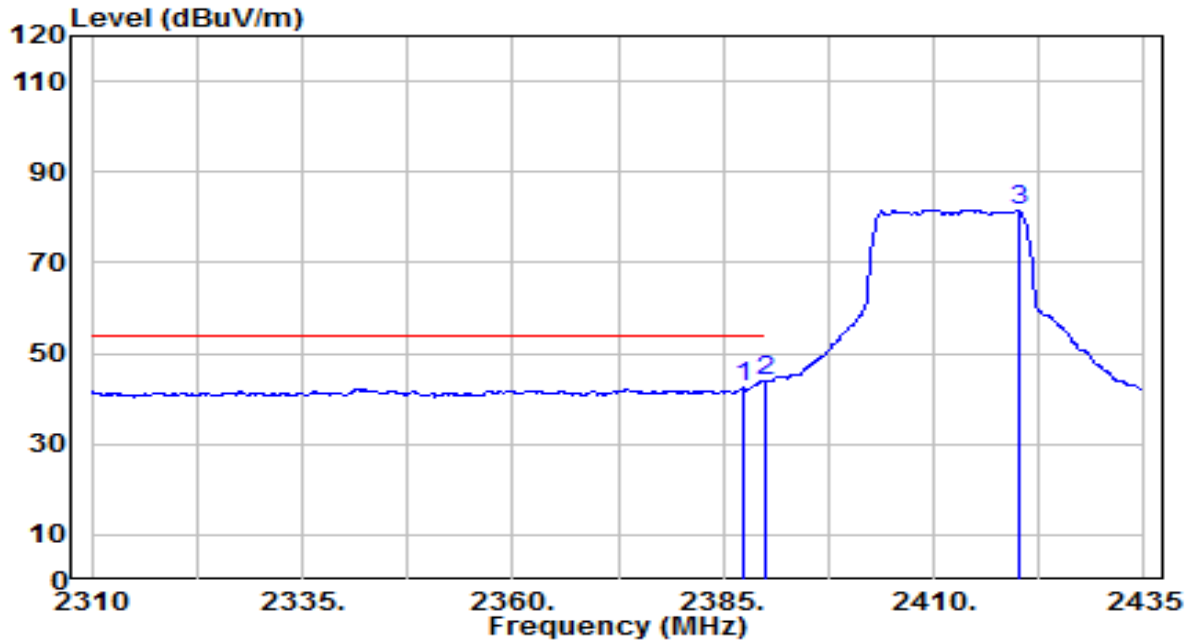


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.500	25.93	31.59	57.52	-16.48	74.00	100	5	Peak
2		2390.000	24.91	31.60	56.51	-17.49	74.00	100	5	Peak
3		2413.875	62.04	31.67	93.70	N/A	N/A	100	5	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

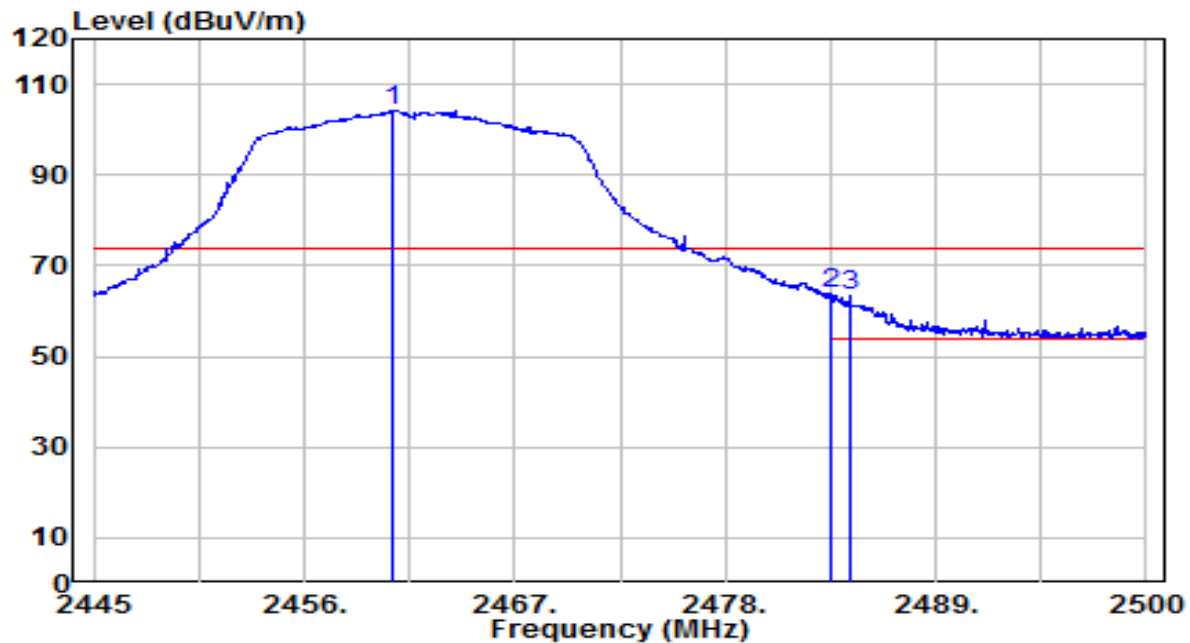


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.250	10.85	31.59	42.44	-11.56	54.00	100	5	Average
2	* 2390.000	12.35	31.60	43.96	-10.04	54.00	100	5	Average
3	2420.000	49.98	31.68	81.66	N/A	N/A	100	5	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

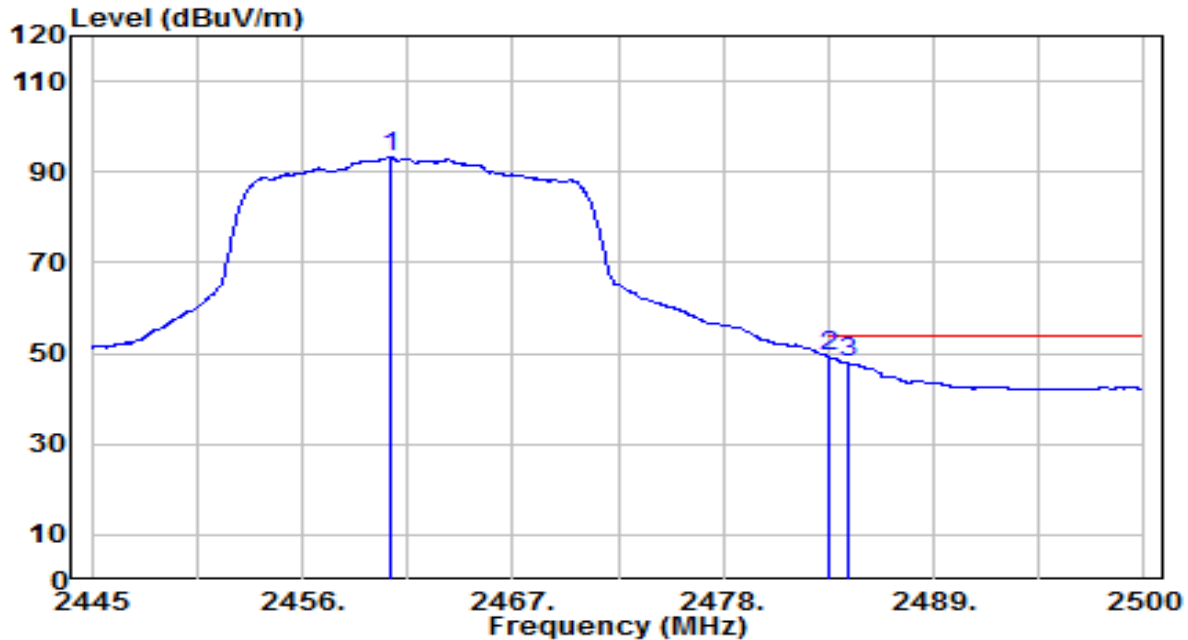


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.620	72.56	31.78	104.34	N/A	N/A	270	205	Peak
2	* 2483.500	32.04	31.83	63.87	-10.13	74.00	270	205	Peak
3	2484.490	31.69	31.84	63.53	-10.47	74.00	270	205	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

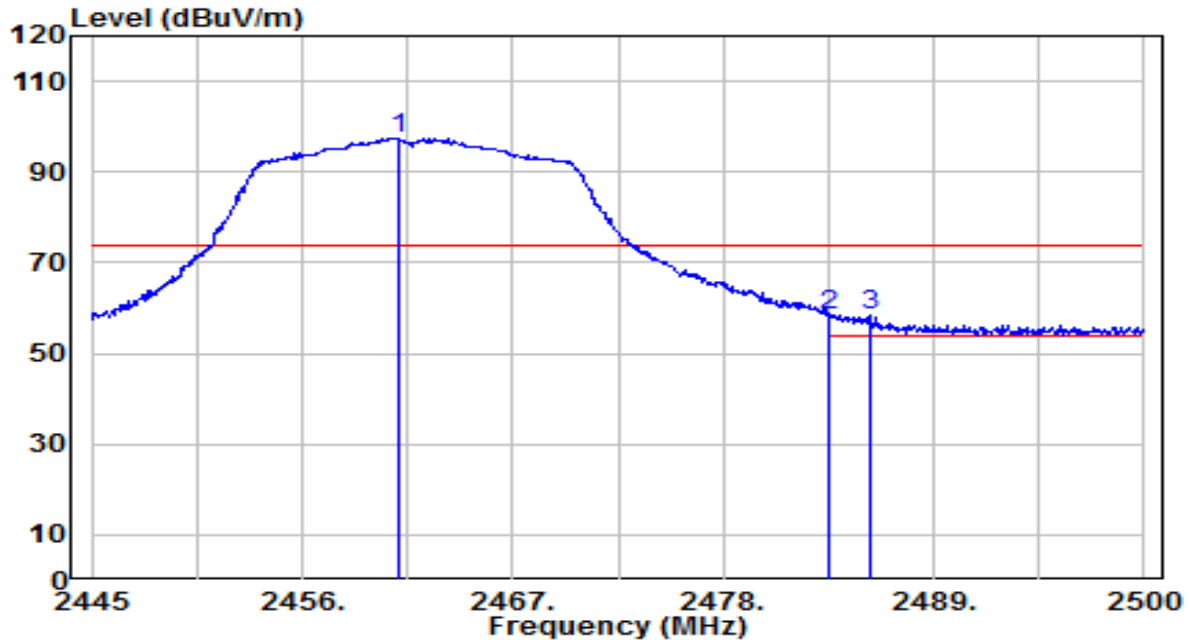


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.565	61.43	31.78	93.21	N/A	N/A	270	205	Average
2	* 2483.500	17.48	31.83	49.32	-4.68	54.00	270	205	Average
3	2484.490	16.07	31.84	47.90	-6.10	54.00	270	205	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

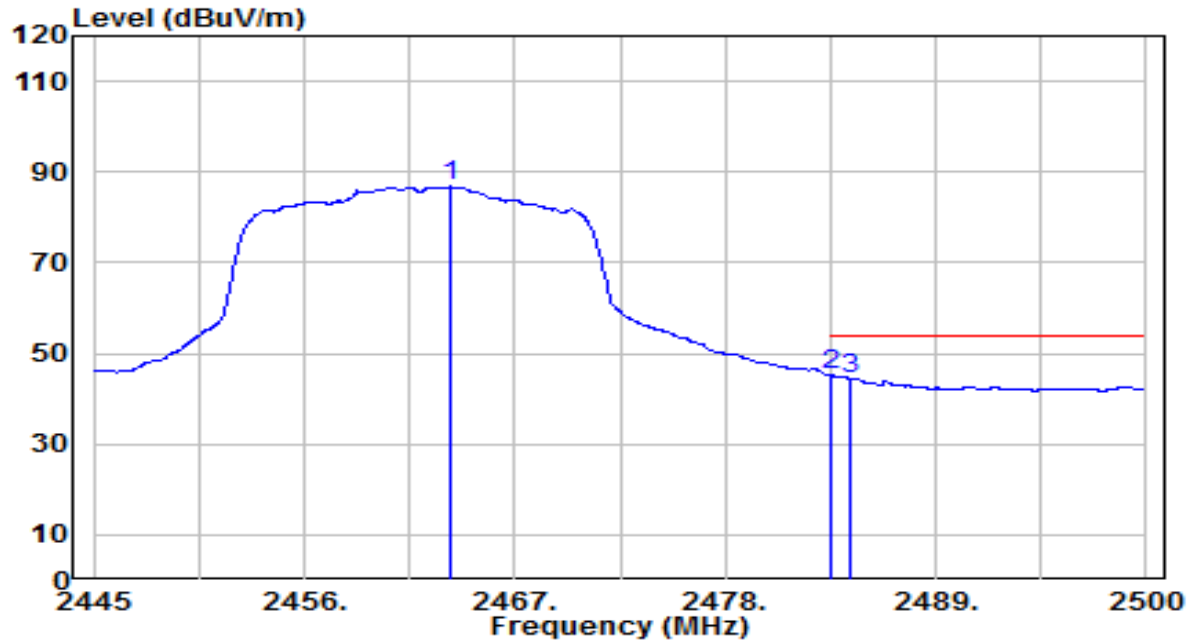


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.060	65.71	31.78	97.49	N/A	N/A	100	360	Peak
2	* 2483.500	26.76	31.83	58.59	-15.41	74.00	100	360	Peak
3	2485.645	26.60	31.84	58.44	-15.56	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

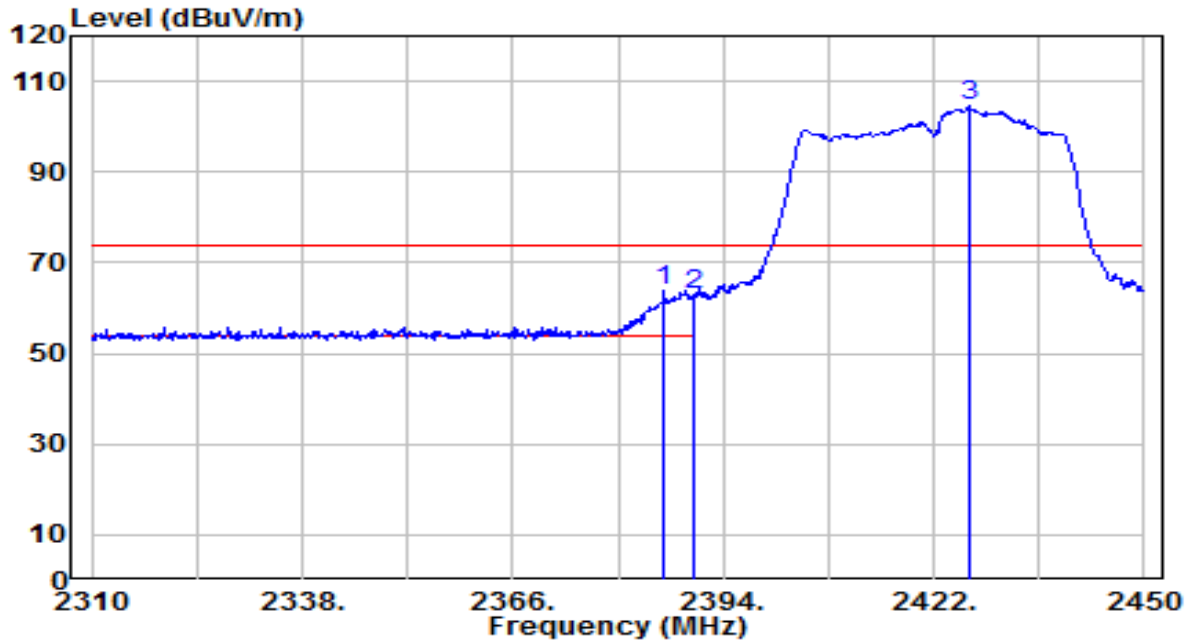


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.645	54.93	31.79	86.72	N/A	N/A	100	360	Average
2	* 2483.500	13.41	31.83	45.25	-8.75	54.00	100	360	Average
3	2484.490	12.63	31.84	44.46	-9.54	54.00	100	360	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

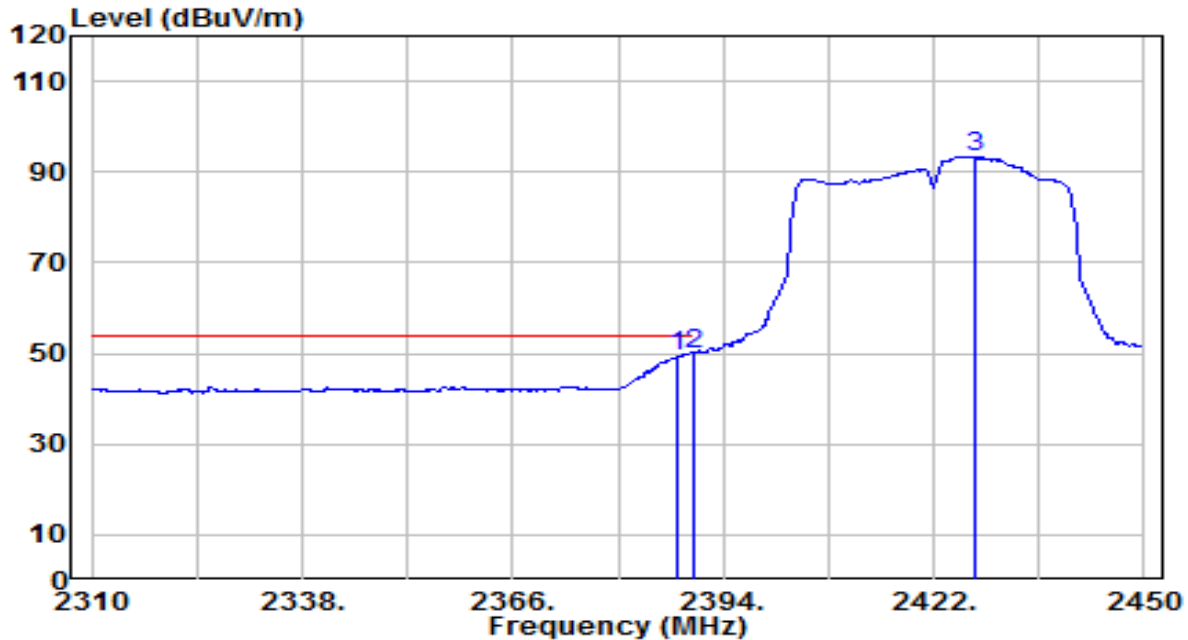


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.020	32.08	31.59	63.67	-10.33	74.00	280	200	Peak
2		2390.000	31.13	31.60	62.73	-11.27	74.00	280	200	Peak
3		2426.620	72.86	31.70	104.56	N/A	N/A	280	200	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

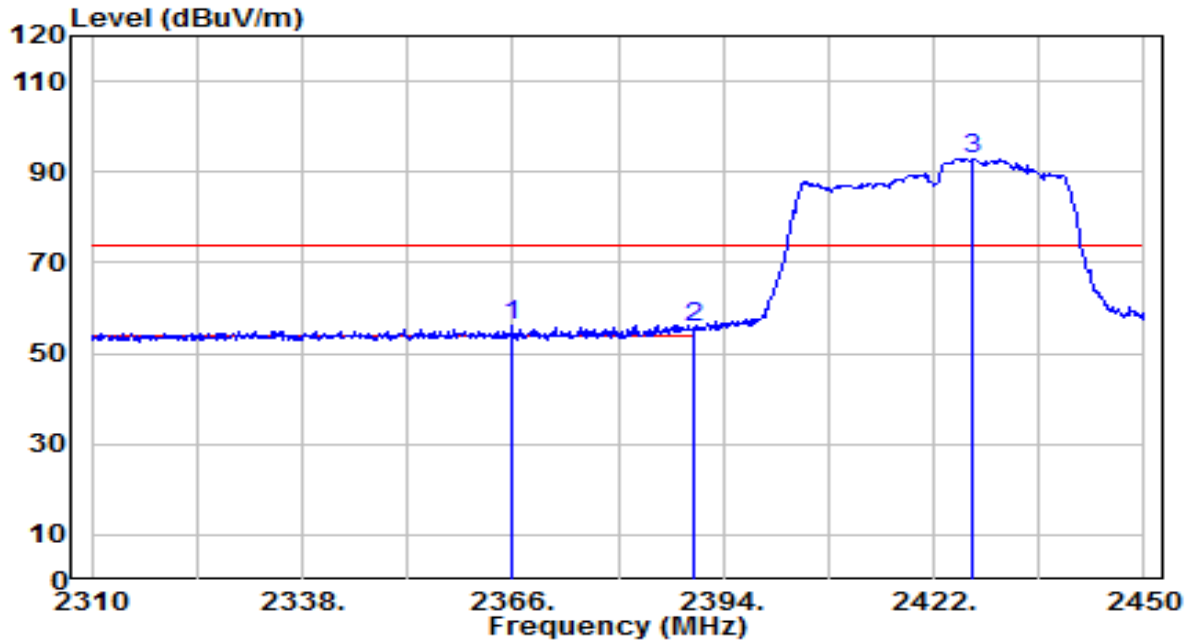


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.840	17.88	31.60	49.47	-4.53	54.00	280	200	Average
2	* 2390.000	18.41	31.60	50.02	-3.98	54.00	280	200	Average
3	2427.460	61.63	31.70	93.33	N/A	N/A	280	200	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

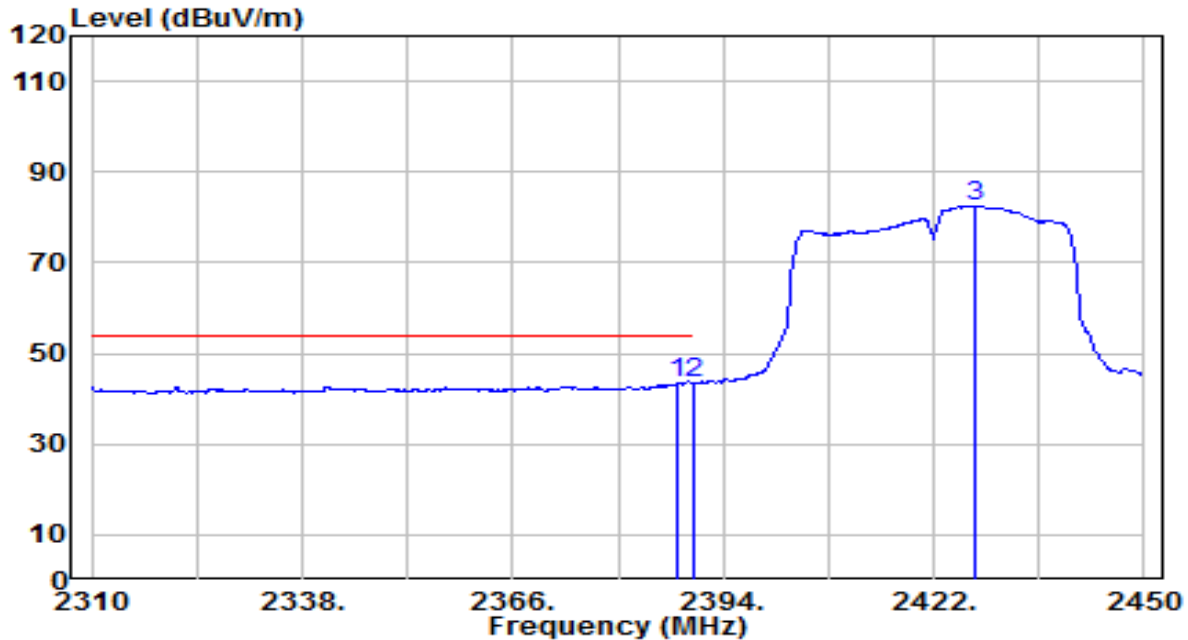


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2365.860	24.74	31.53	56.28	-17.72	74.00	100	5	Peak
2		2390.000	23.92	31.60	55.52	-18.48	74.00	100	5	Peak
3		2427.180	61.12	31.70	92.83	N/A	N/A	100	5	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

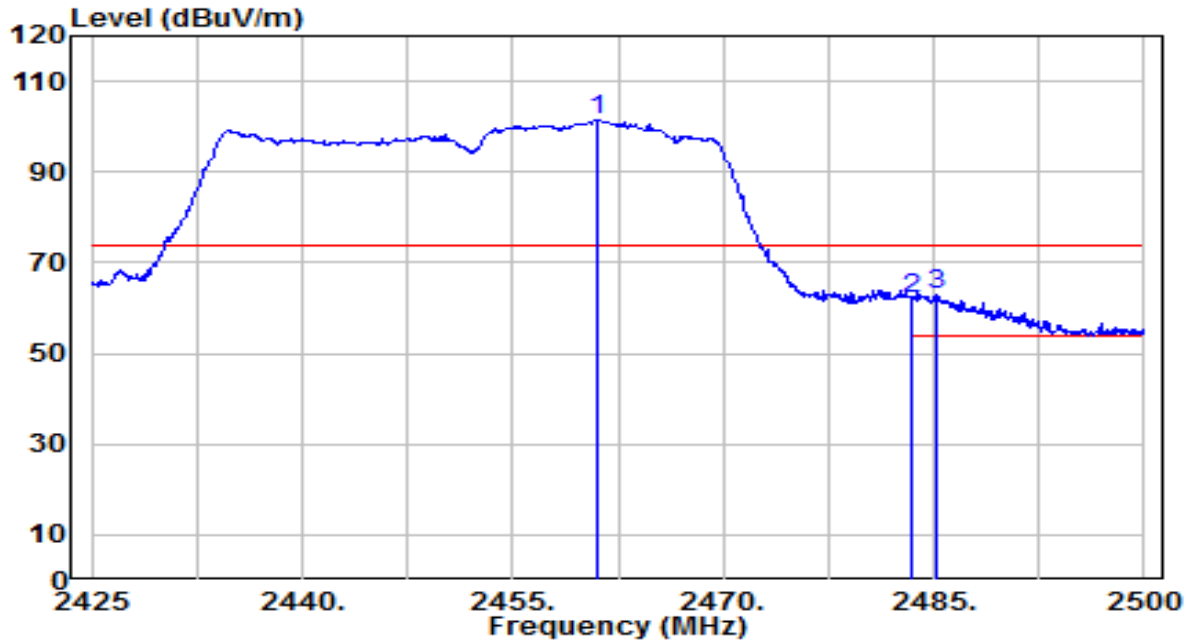


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.980	11.74	31.60	43.34	-10.66	54.00	100	5	Average
2	* 2390.000	11.84	31.60	43.44	-10.56	54.00	100	5	Average
3	2427.460	50.76	31.70	82.46	N/A	N/A	100	5	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

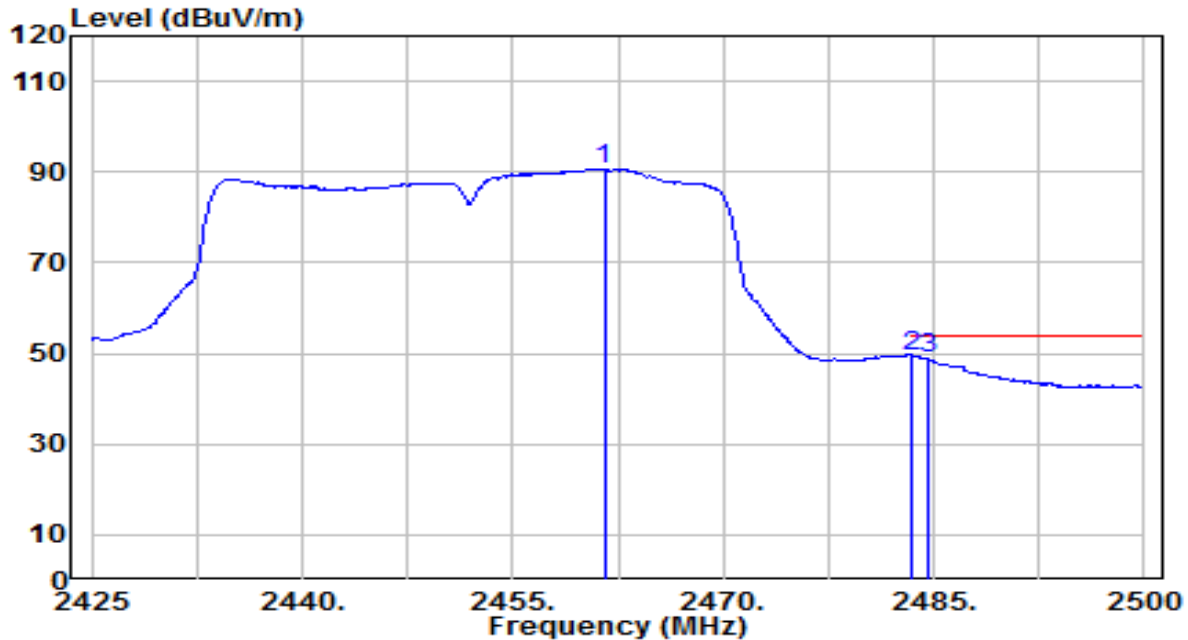


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.075	69.58	31.78	101.37	N/A	N/A	270	205	Peak
2	2483.500	30.41	31.83	62.24	-11.76	74.00	270	205	Peak
3	* 2485.150	31.08	31.84	62.92	-11.08	74.00	270	205	Peak

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

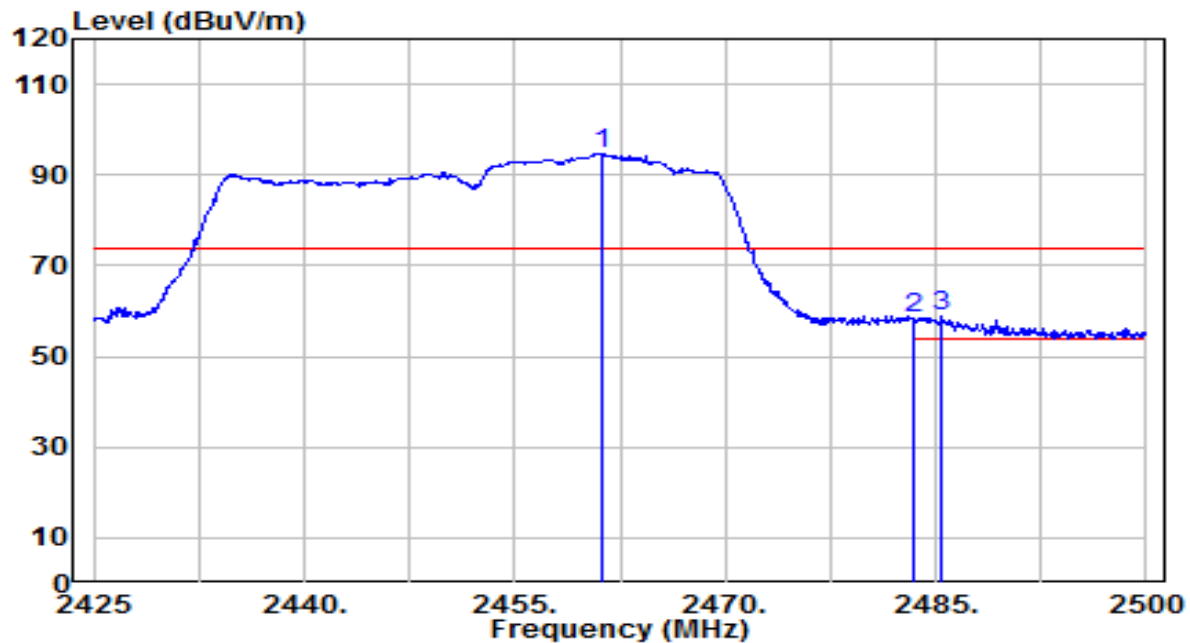


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.525	58.99	31.79	90.78	N/A	N/A	270	205	Average
2	* 2483.500	17.53	31.83	49.37	-4.63	54.00	270	205	Average
3	2484.550	16.90	31.84	48.74	-5.26	54.00	270	205	Average

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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

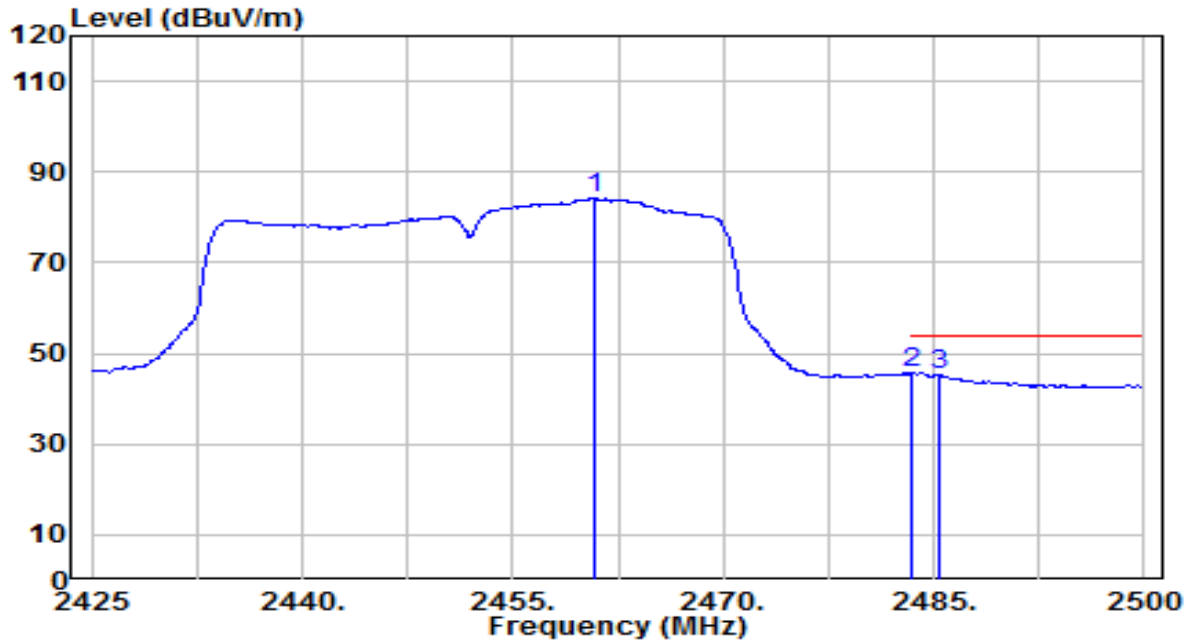


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.150	62.86	31.78	94.64	N/A	N/A	100	360	Peak
2	2483.500	26.36	31.83	58.19	-15.81	74.00	100	360	Peak
3	* 2485.450	26.96	31.84	58.80	-15.20	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
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	POS Terminal	Date of Test	2026-06-11
Factor	DRH18-E	Temp. / Humidity	25°C /41%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz



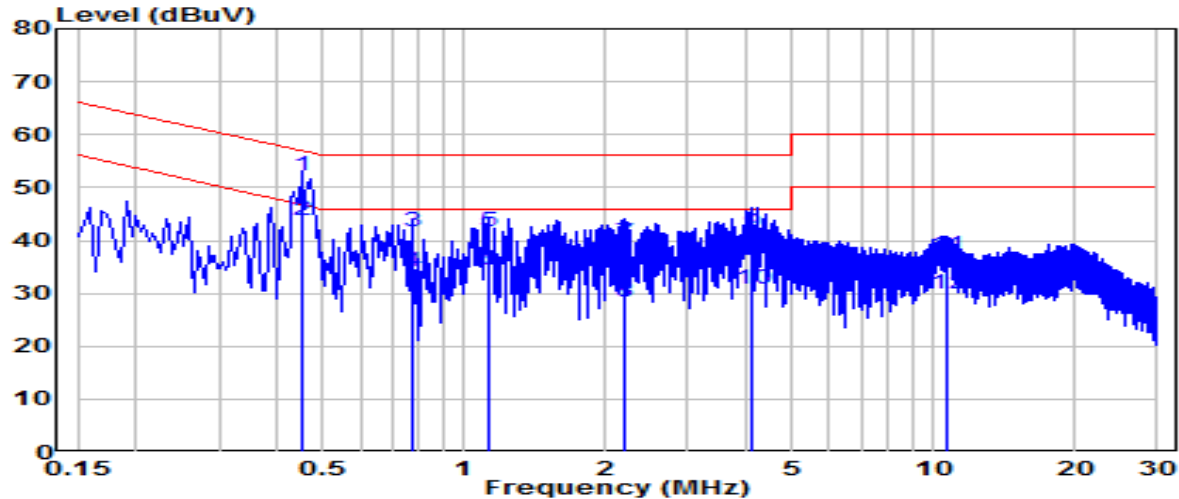
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.850	52.37	31.78	84.15	N/A	N/A	100	360	Average
2	* 2483.500	13.78	31.83	45.62	-8.38	54.00	100	360	Average
3	2485.375	13.52	31.84	45.36	-8.64	54.00	100	360	Average

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.

A.8 AC Conducted Emissions Test Result

EUT	POS Terminal	Date of Test	2026-06-02
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24°C /49%
Polarity	Line1	Site / Test Engineer	SR2 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

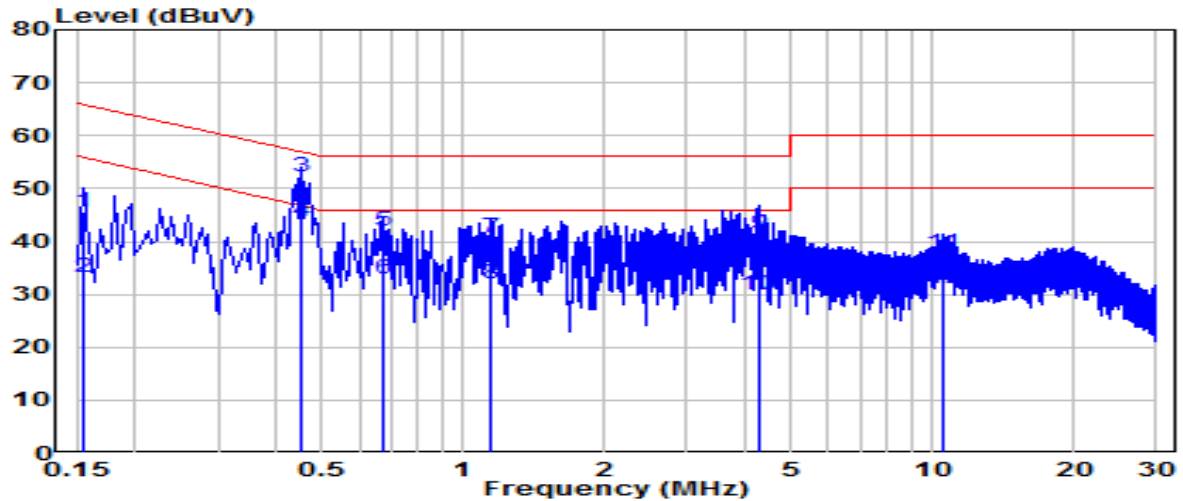


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.451	42.56	9.64	52.20	-4.65	56.85	QP
2	*	0.451	34.18	9.64	43.82	-3.03	46.85	Average
3		0.771	32.06	9.66	41.72	-14.28	56.00	QP
4		0.771	24.60	9.66	34.26	-11.74	46.00	Average
5		1.131	32.09	9.67	41.76	-14.24	56.00	QP
6		1.131	24.73	9.67	34.40	-11.60	46.00	Average
7		2.184	29.86	9.70	39.56	-16.44	56.00	QP
8		2.184	18.75	9.70	28.46	-17.54	46.00	Average
9		4.083	31.55	9.75	41.30	-14.70	56.00	QP
10		4.083	20.93	9.75	30.68	-15.32	46.00	Average
11		10.692	27.37	9.87	37.24	-22.76	60.00	QP
12		10.692	19.90	9.87	29.77	-20.23	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	POS Terminal	Date of Test	2026-06-02
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24°C /49%
Polarity	Neutral	Site / Test Engineer	SR2 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0	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	35.99	9.62	45.61	-20.14	65.75	QP
2	0.154	23.54	9.62	33.16	-22.59	55.75	Average
3	* 0.451	42.51	9.64	52.15	-4.70	56.85	QP
4	* 0.451	34.19	9.64	43.84	-3.01	46.85	Average
5	0.672	32.34	9.65	41.99	-14.01	56.00	QP
6	0.672	23.17	9.65	32.82	-13.18	46.00	Average
7	1.140	31.21	9.67	40.88	-15.12	56.00	QP
8	1.140	22.19	9.67	31.87	-14.13	46.00	Average
9	4.249	31.47	9.75	41.23	-14.77	56.00	QP
10	4.249	20.03	9.75	29.78	-16.22	46.00	Average
11	10.517	27.77	9.88	37.65	-22.35	60.00	QP
12	10.517	21.18	9.88	31.06	-18.94	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 “2605TW8704-UT” file.

Appendix C - External Photograph

Refer to “2605TW8704-UE” file.

Appendix D - Internal Photograph

Refer to “2605TW8704-UI” file.

_____ The End _____