



RF MEASUREMENT REPORT

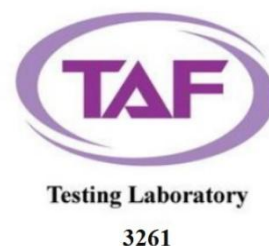
FCC ID: 2AQVU0077
Applicant: JOYTECH Healthcare Co., Ltd.
Product: Electric Breast Pump
Model No.: LD-3211L
Serial Model No.: LD-2211L
FCC Classification: Digital Transmission System (DTS)
FCC Rule Part(s): Part 15 Subpart C (Section 15.247)
Result: Complies
Received Date: 2026-07-23
Test Date: 2026-07-28~2026-08-26

Reviewed By:

Paddy Chen

Approved By:

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
2607TW0119-U1	1.0	Original Report	2026-09-29	Valid

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1. General Information

1.1. Applicant

JOYTECH Healthcare Co., Ltd.

No. 502, Shunda Road, 311100 Hangzhou, Zhejiang Province, PEOPLE'S REPUBLIC OF CHINA

1.2. Manufacturer

JOYTECH Healthcare Co., Ltd.

No. 502, Shunda Road, 311100 Hangzhou, Zhejiang Province, PEOPLE'S REPUBLIC OF CHINA

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: 933489, TW0041 ISED: TW3261

1.4. Product Information

Product Name	Electric Breast Pump
Model No.	LD-3211L
Serial Model No.:	LD-2211L
EUT Identification No.	#1-1 (Conducted) #1-2 (Radiated)
Specification	Bluetooth Single mode, BLE Only
Antenna Information	Refer to section 1.5
Accessory	
Adapter	Model No.: MPSUL0501000 Input Power: 100 - 240 V ~ 50/60 Hz, Max. 0.25 A Output Power: 5 VDC 1000 mA
collection cup	Type: Double-cup set (for LD-3211L) Type: Single-cup set (for LD-2211L)

Note1: Model Difference can refer as below, except for the number of external cups supplied with the product, the main unit and all hardware are identical. (declared by the manufacturer)

Model	Main Unit	External Cup Configuration
LD-3211L	Same	Two external cups
LD-2211L	Same	One external cup

Note2: The test was performed base on main Unit.

1.5. Radio Specification under Test

Frequency Range	2400 ~ 2483.5 MHz
Channel Number	40
Type of modulation	GFSK
Data Rate	1 Mbps
Antenna Type	PCB Antenna
Antenna Gain	-1.37dBi

1.6. Working Frequencies

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

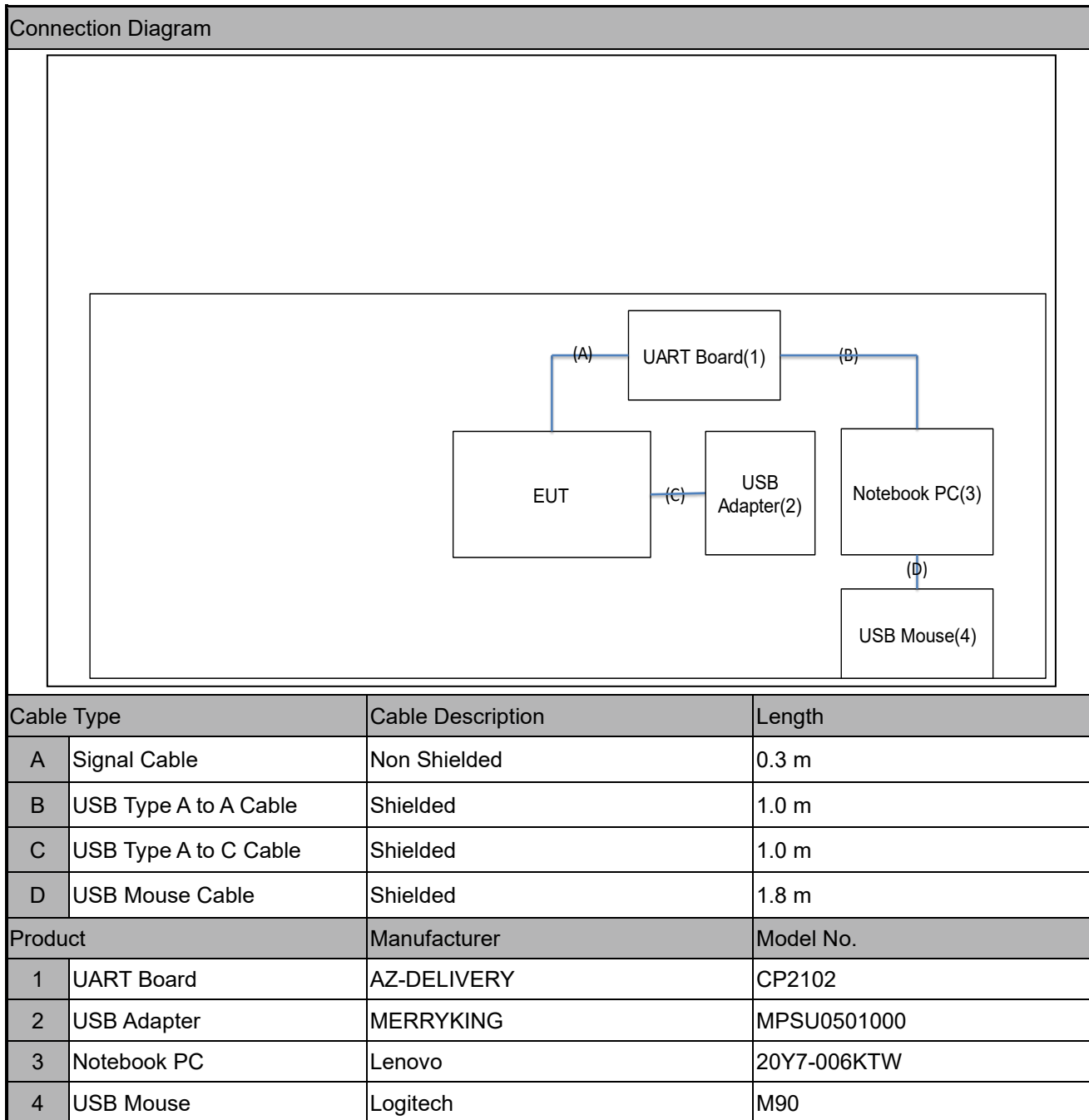
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by BLE-1 Mbps

2.2. Test System Connection Diagram

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



2.3. Test Software

The test utility software used during testing was “PhyPlusKit V2.3.6d”.

2.4. Applied Standards

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

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

2.5. Test Environment Condition

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

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

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

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

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	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	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	2027/7/13	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	2027/7/2	TW-SR3

Software	Version	Function
e3	9.160520a	EMI Test Software

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

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

5.2. Measurement Uncertainty

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

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

6. Test Result

6.1. Summary

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

Notes:

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

6.2. 6 dB Bandwidth Measurement

6.2.1. Test Limit

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

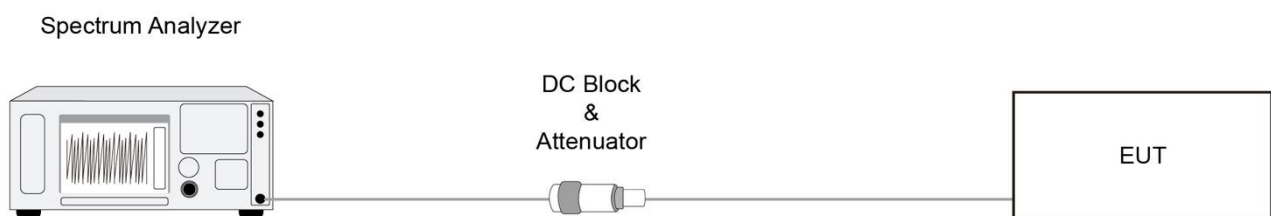
6.2.2. Test Procedure

ANSI C63.10-2020 - Section 11.8

6.2.3. Test Setting

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

6.2.4. Test Setup



6.2.5. Test Result

Refer to Appendix A.2.

6.3. Output Power Measurement

6.3.1. Test Limit

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

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

6.3.2. Test Procedure

ANSI C63.10-2020 - Section 11.9.1.2

ANSI C63.10-2020 - Section 11.9.2.3.2

6.3.3. Test Setting

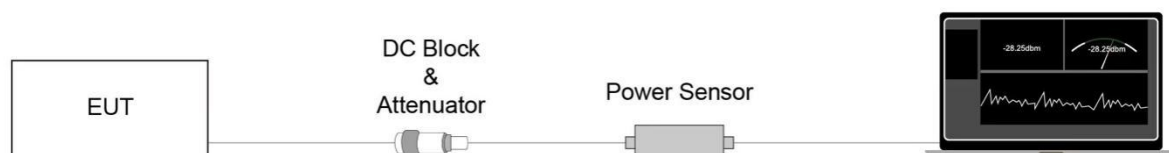
Method PKPM1 (Peak Power Measurement of Signals with DTS BW $\leq$ 50 MHz)

Peak power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The pulse sensor employs a VBW = 50 MHz so this method was only used for signals whose DTS bandwidth was less than or equal to 50 MHz.

Average Power Measurement

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

6.3.4. Test Setup



6.3.5. Test Result

Refer to Appendix A.3.

6.4. Power Spectral Density Measurement

6.4.1. Test Limit

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

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

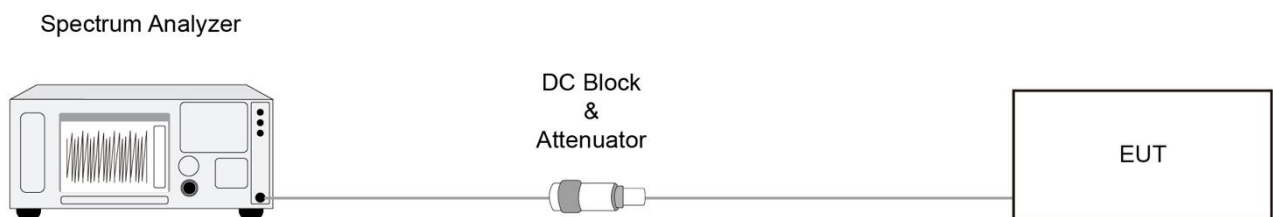
6.4.2. Test Procedure

ANSI C63.10-2020 Section 11.10.2

6.4.3. Test Setting

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

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.4.

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

6.5.1. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on RF conducted measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

6.5.2. Test Procedure

ANSI C63.10-2020 - Section 11.11

6.5.3. Test Setting

Reference level measurement

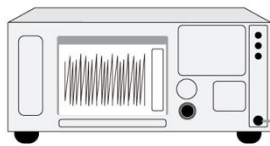
1. Set instrument center frequency to DTS channel center frequency
2. Set the span to ≥ 1.5 times the DTS bandwidth
3. Set the RBW = 100 kHz
4. Set the VBW $\geq 3 \times$ RBW
5. Detector = peak
6. Sweep time = auto couple
7. Trace mode = max hold
8. Allow trace to fully stabilize

Emission level measurement

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

6.5.4. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



EUT



6.5.5. Test Result

Refer to Appendix A.5.

6.6. Radiated Spurious Emission Measurement

6.6.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	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. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1 GHz

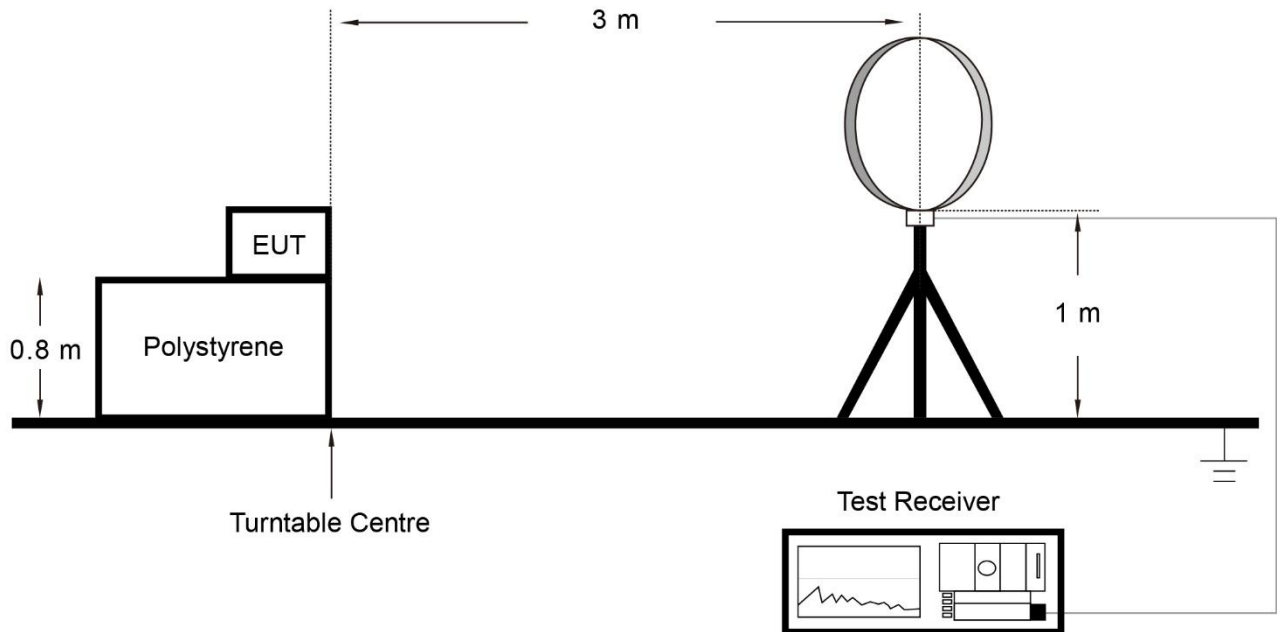
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW = 3 MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1 GHz (Method VB)

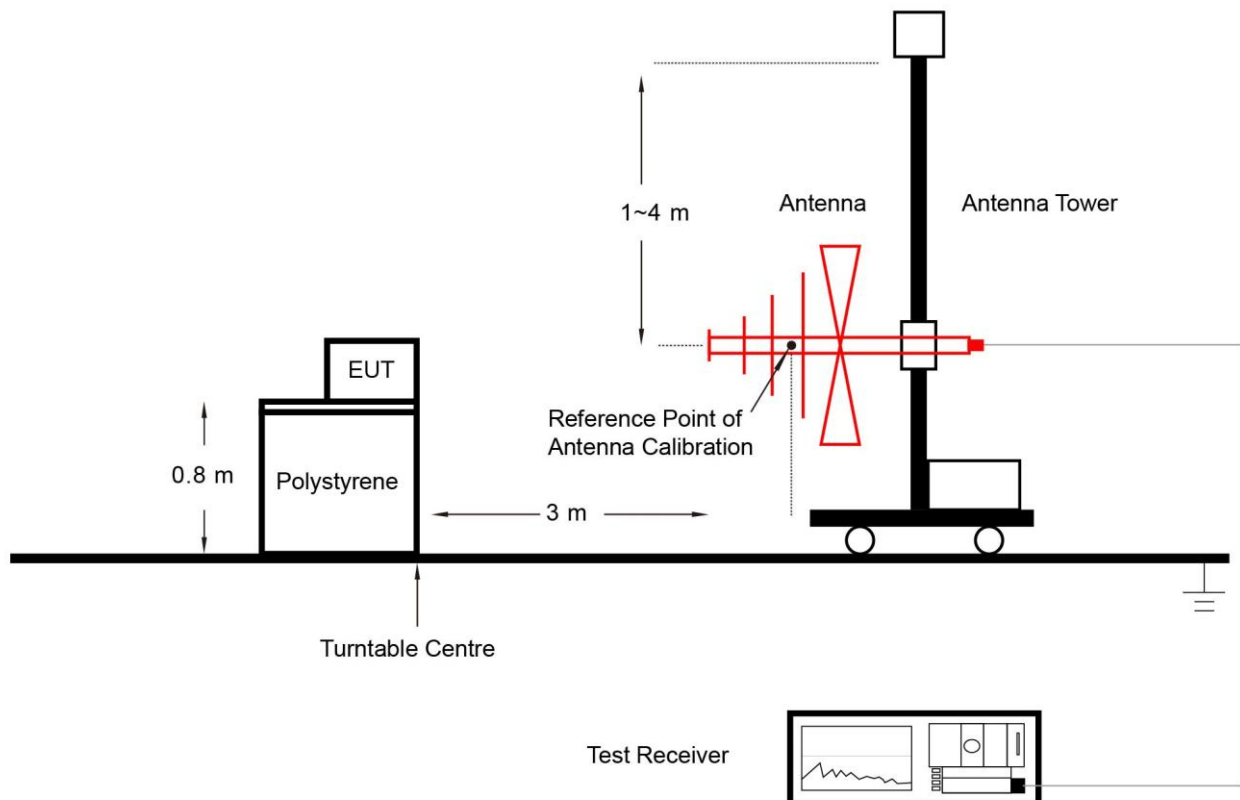
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4. 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

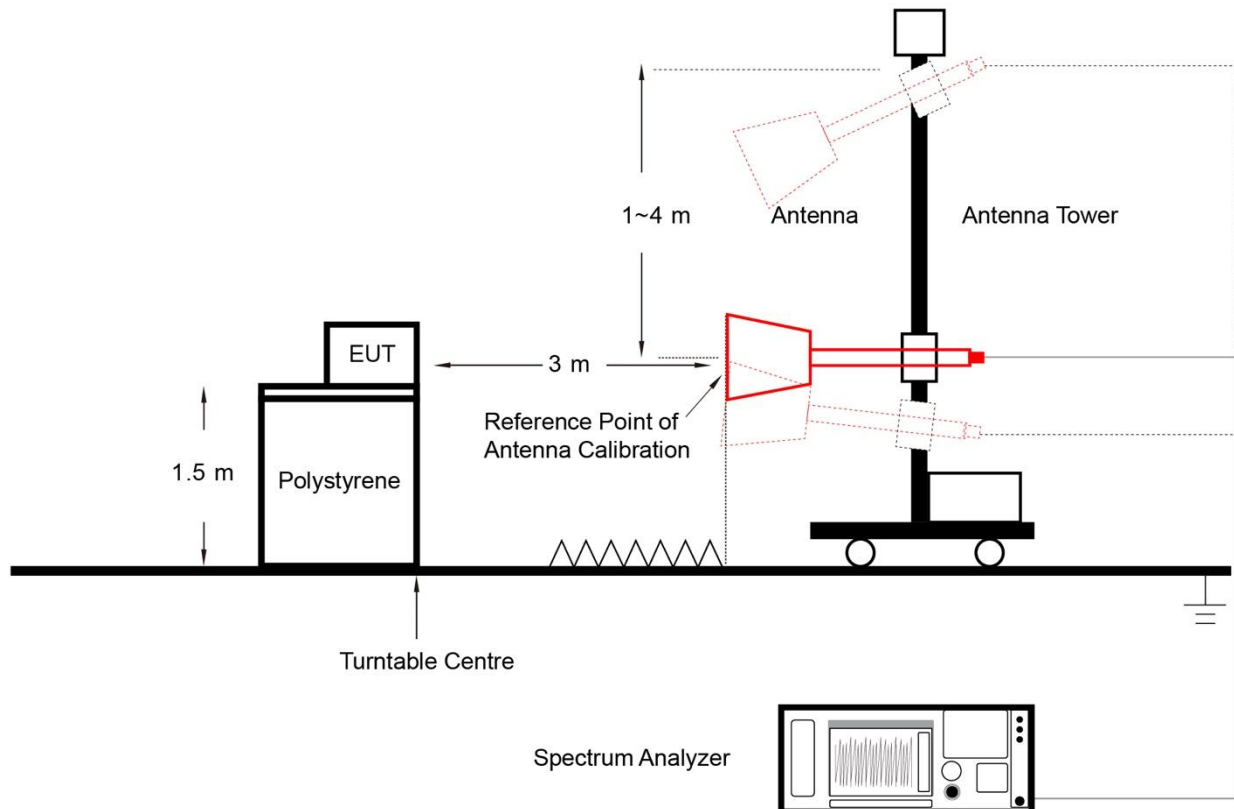
Below 30 MHz Test Setup:



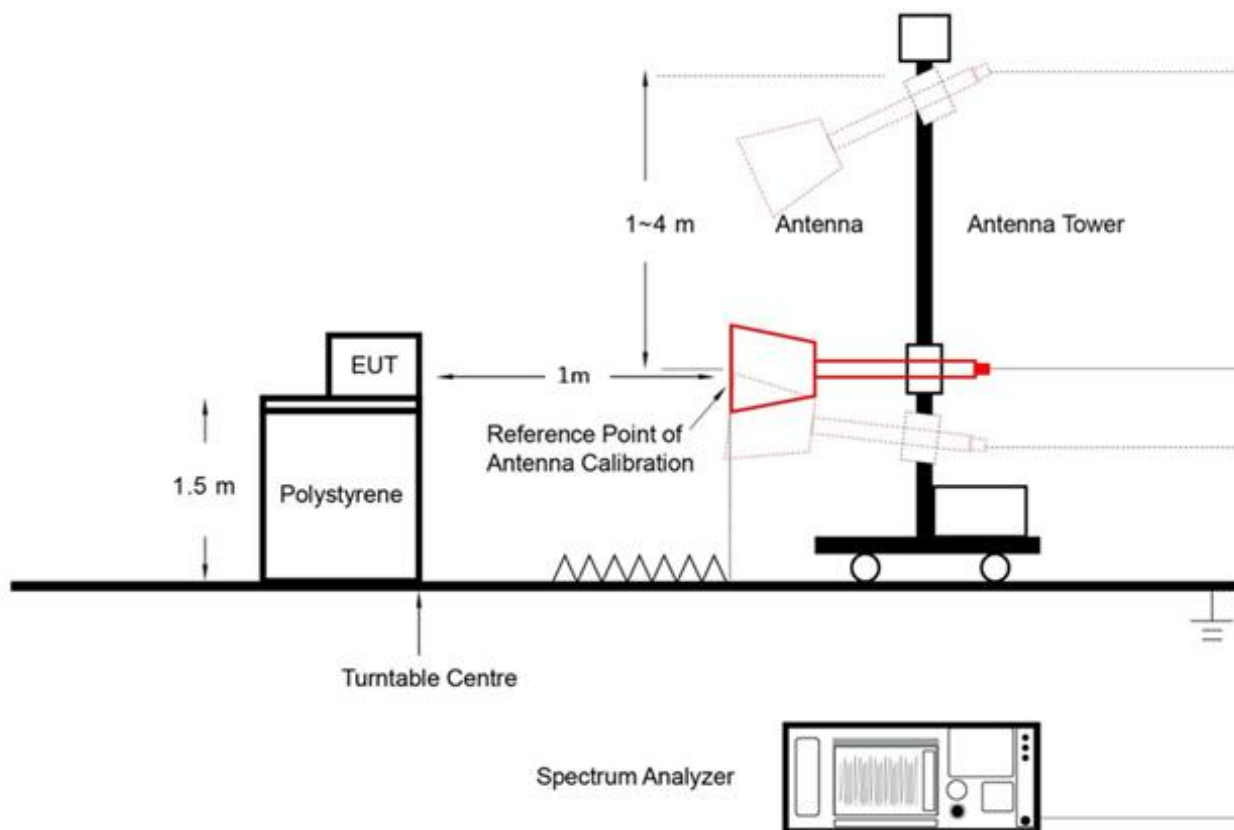
Below 1 GHz Test Setup:



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

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

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

6.7.2. Test Procedure

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

6.7.3. Test Setting

Peak Field Strength Measurements

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

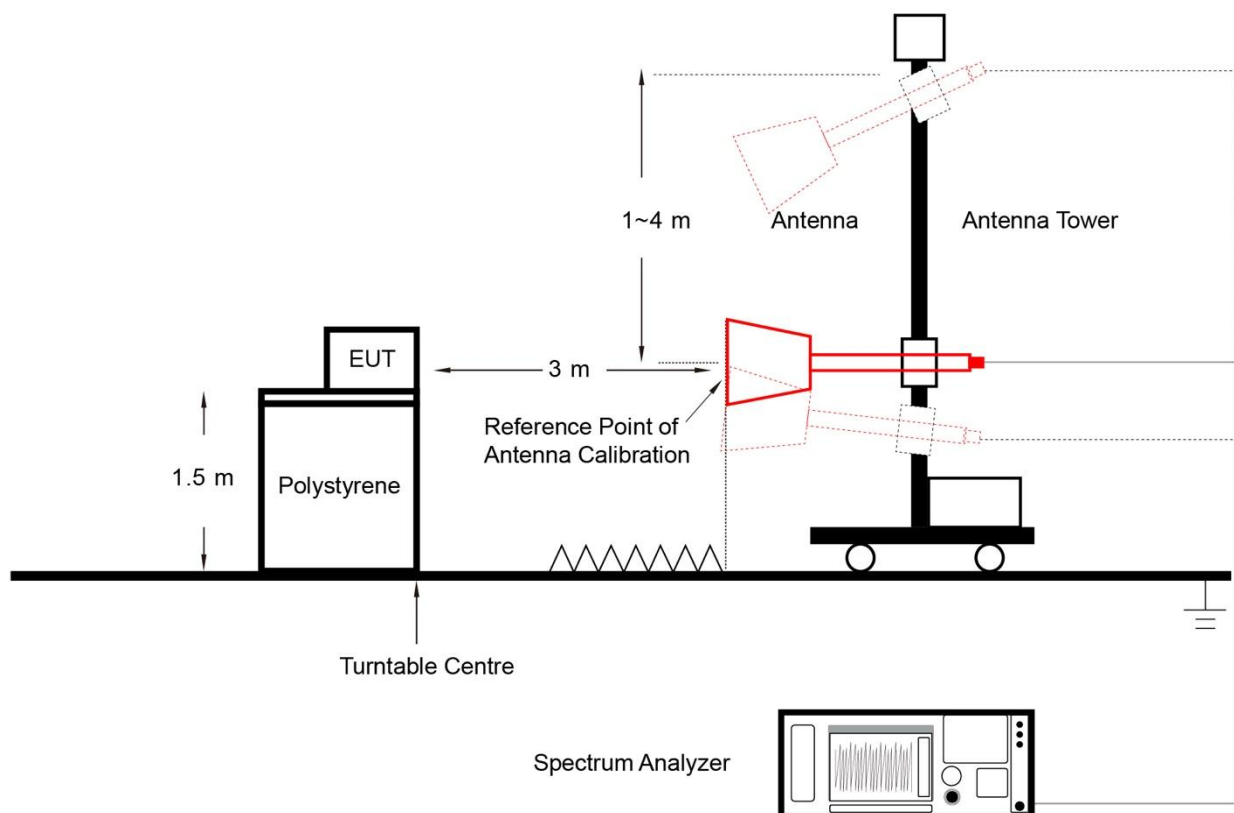
Average Field Strength Measurements

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

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

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

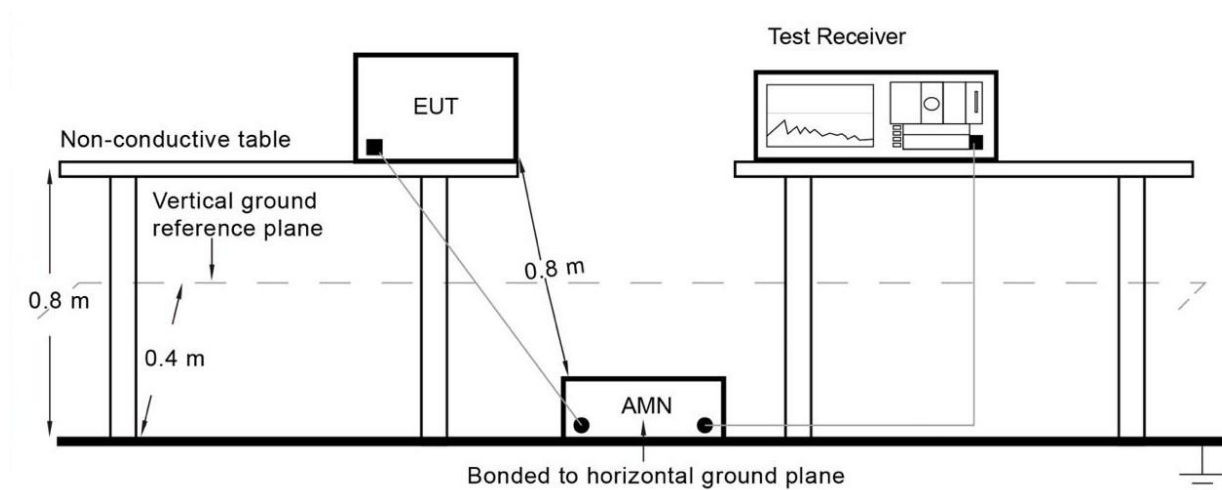
6.8.1. Test Limit

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

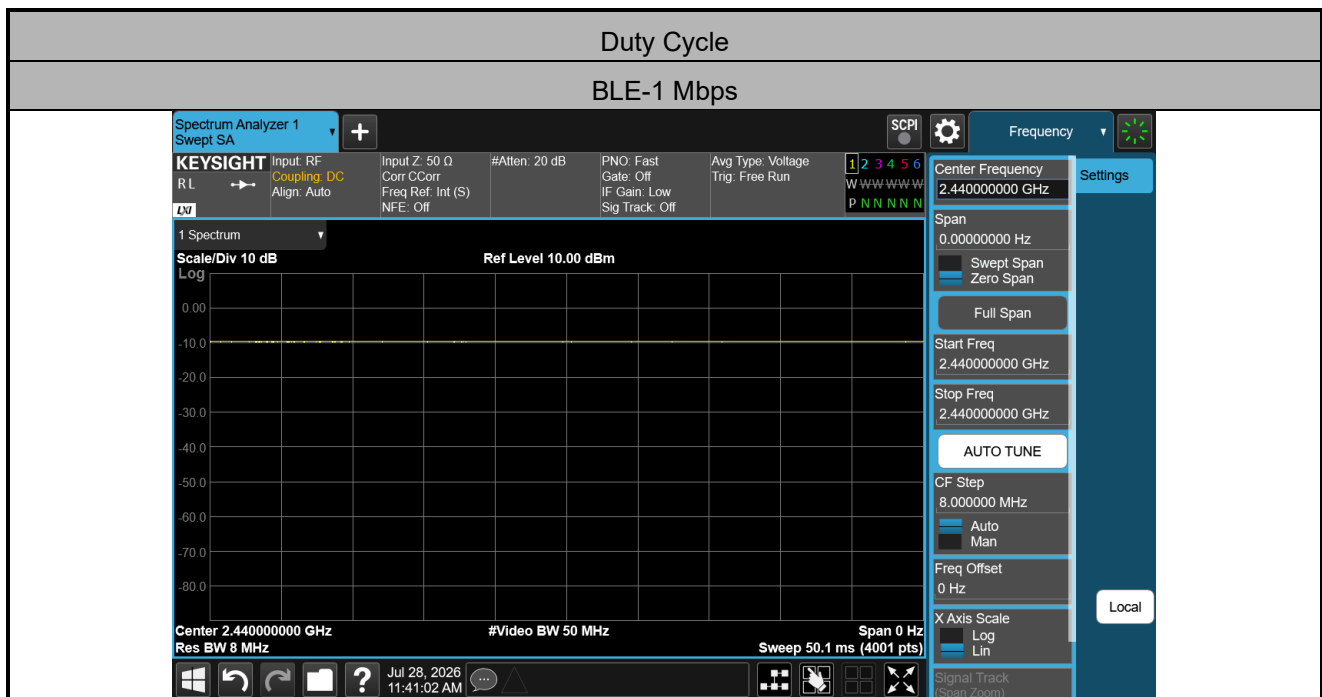
Refer to Appendix A.8.

Appendix A - Test Result

A.1 Duty Cycle Test Result

Test Site	SR7	Test Engineer	Fran
Test Date	2026-07-28		

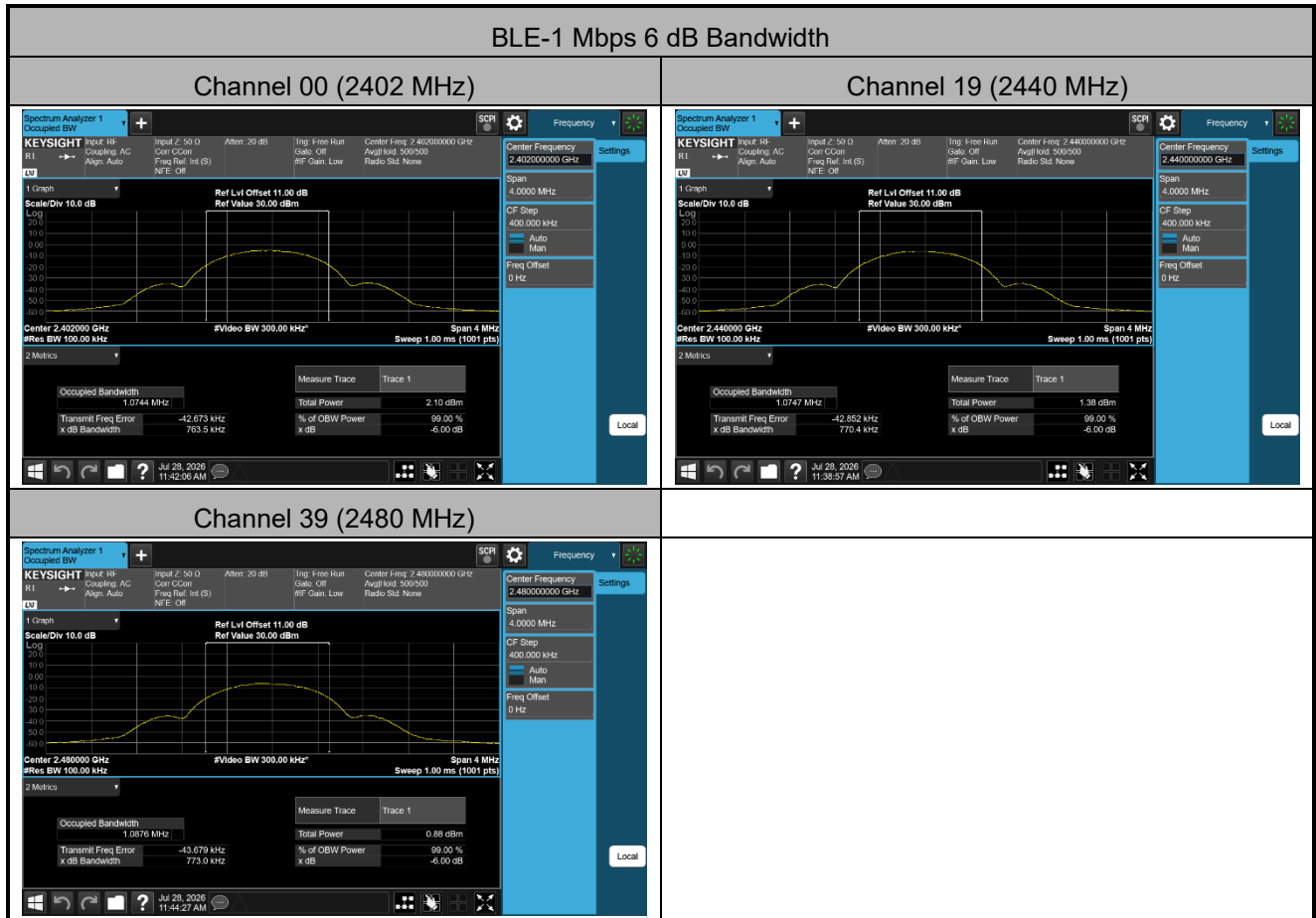
Test Mode	Duty Cycle
BLE-1 Mbps	100%



A.2 6 dB Bandwidth Test Result

Test Site	SR7	Test Engineer	Fran
Test Date	2026-07-28		

Test Mode	Data Rate	Channel No.	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)
BLE	1 Mbps	00	2402	0.7635	≥ 0.5
BLE	1 Mbps	19	2440	0.7704	≥ 0.5
BLE	1 Mbps	39	2480	0.7730	≥ 0.5



A.3 Output Power Test Result

Test Site	SR7	Test Engineer	Fran
Test Date	2026-07-28		

Test Result of Peak Output Power

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Result
BLE	1 Mbps	00	2402	4.03	≤ 30.00	Pass
BLE	1 Mbps	19	2440	3.36	≤ 30.00	Pass
BLE	1 Mbps	39	2480	2.90	≤ 30.00	Pass

Test Result of Average Output Power (Reporting Only)

Test Mode	Data Rate	Channel No.	Frequency (MHz)	Average Power (dBm)	Limit (dBm)	Result
BLE	1 Mbps	00	2402	2.84	≤ 30.00	Pass
BLE	1 Mbps	19	2440	2.14	≤ 30.00	Pass
BLE	1 Mbps	39	2480	1.48	≤ 30.00	Pass

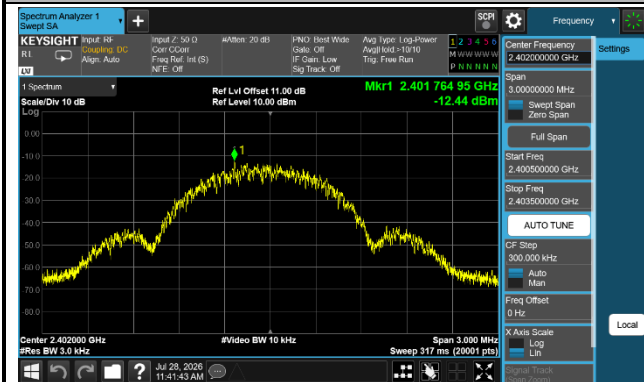
A.4 Power Spectral Density Test Result

Test Site	SR7	Test Engineer	Fran
Test Date	2026-07-28		

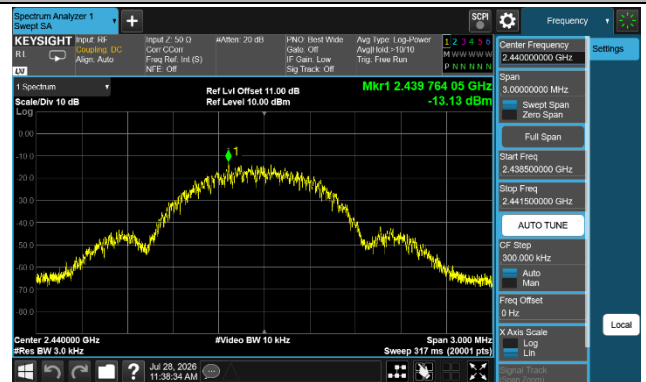
Test Mode	Data Rate	Channel No.	Frequency (MHz)	Peak PSD (dBm/3 kHz)	Limit (dBm/3 kHz)	Result
BLE	1 Mbps	00	2402	-12.44	≤ 8.00	Pass
BLE	1 Mbps	19	2440	-13.13	≤ 8.00	Pass
BLE	1 Mbps	39	2480	-13.46	≤ 8.00	Pass

BLE-1 Mbps PSD

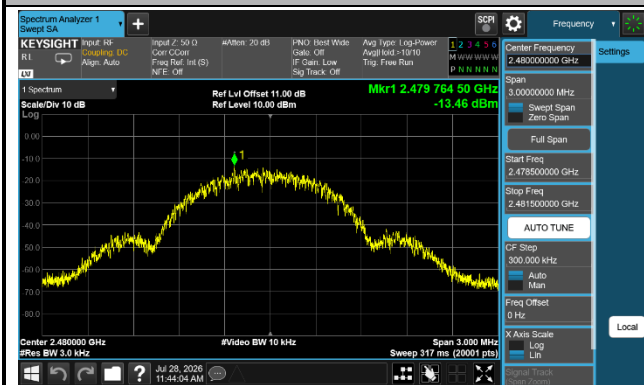
Channel 00 (2402 MHz)



Channel 19 (2440 MHz)



Channel 39 (2480 MHz)



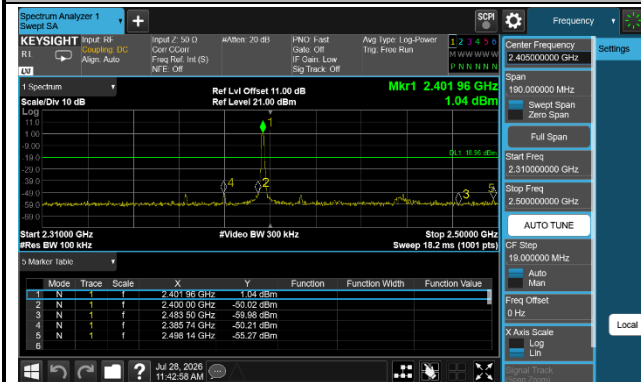
A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

Test Site	SR7	Test Engineer	Fran
Test Date	2026-07-28		

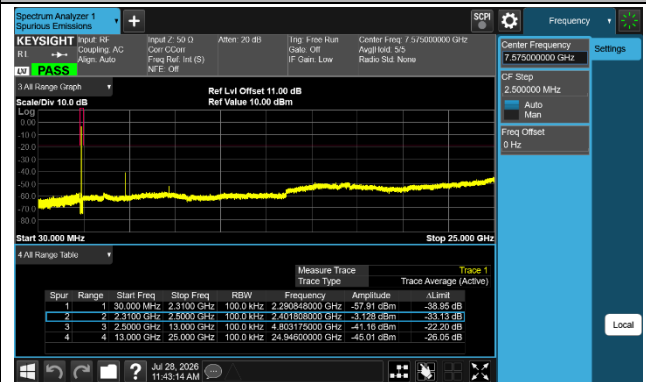
Test Mode	Data Rate	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1 Mbps	00	2402	20	Pass
BLE	1 Mbps	19	2440	20	Pass
BLE	1 Mbps	39	2480	20	Pass

BLE-1 Mbps Out-of-Band Emissions

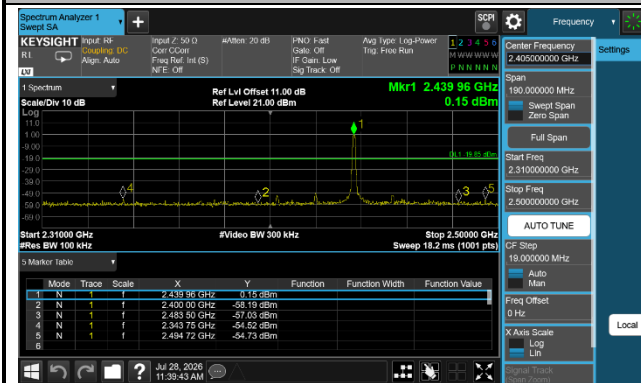
CH00 (2402MHz) LE(1Mbps)



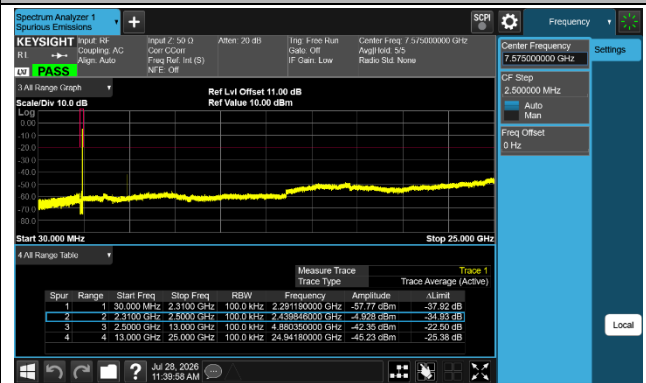
CH00 (2402MHz) LE(1Mbps)



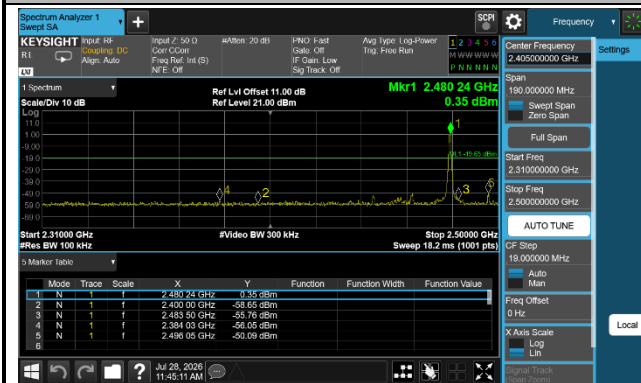
CH19 (2440MHz) LE(1Mbps)



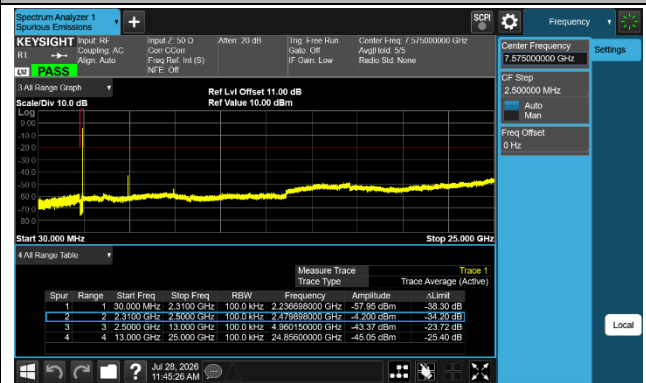
CH19 (2440MHz) LE(1Mbps)



CH39 (2480MHz) LE(1Mbps)

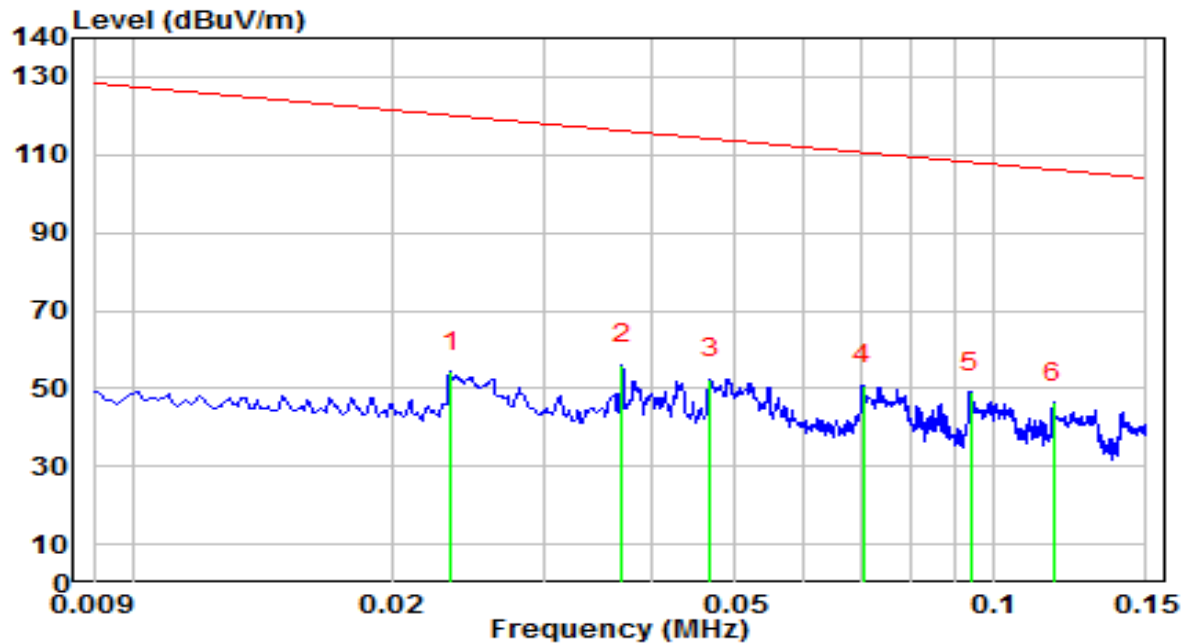


CH39 (2480MHz) LE(1Mbps)



A.6 Radiated Spurious Emission Test Result

EUT	Electric Breast Pump	Date of Test	2026-08-06
Factor	FMZB 1519B	Temp. / Humidity	25°C /45%
Polarity	--	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_9KHz-30MHz		

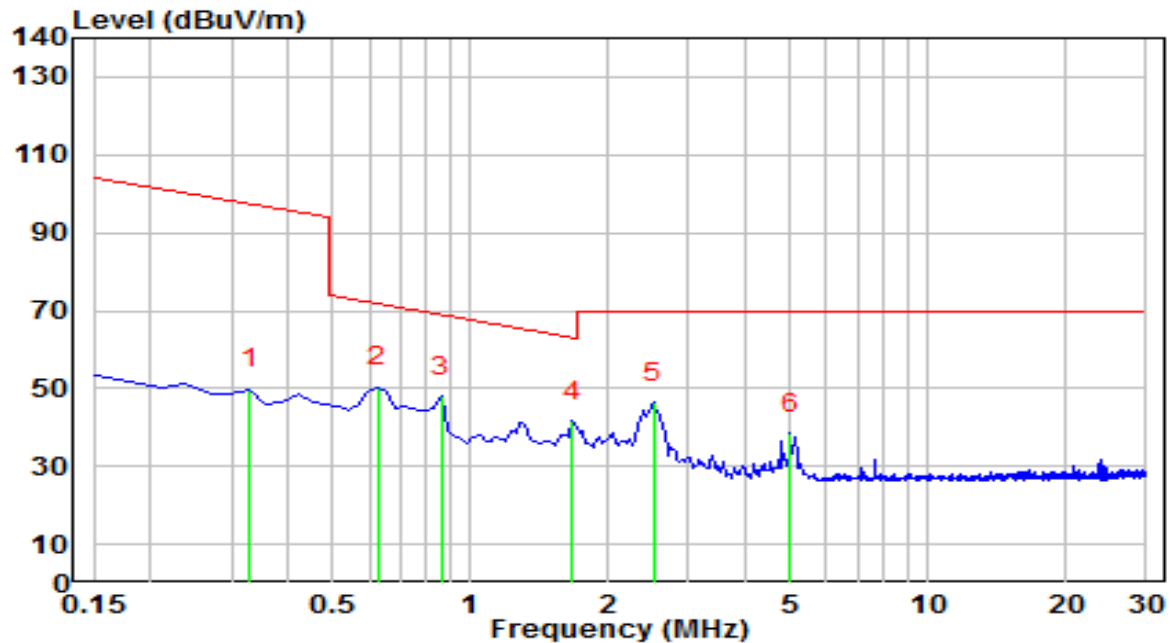


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	0.023	36.09	18.14	54.23	-65.99	120.21	100	295	Peak
2	0.037	37.27	18.82	56.09	-60.16	116.25	100	262	Peak
3	0.047	33.36	19.12	52.48	-61.72	114.19	100	269	Peak
4	0.070	32.26	18.57	50.83	-59.82	110.65	100	295	Peak
5	* 0.094	31.19	17.82	49.01	-59.15	108.16	100	295	Peak
6	0.117	28.70	17.66	46.35	-59.87	106.23	100	295	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	Electric Breast Pump	Date of Test	2026-08-06
Factor	FMZB 1519B	Temp. / Humidity	25°C /45%
Polarity	--	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_9KHz-30MHz		

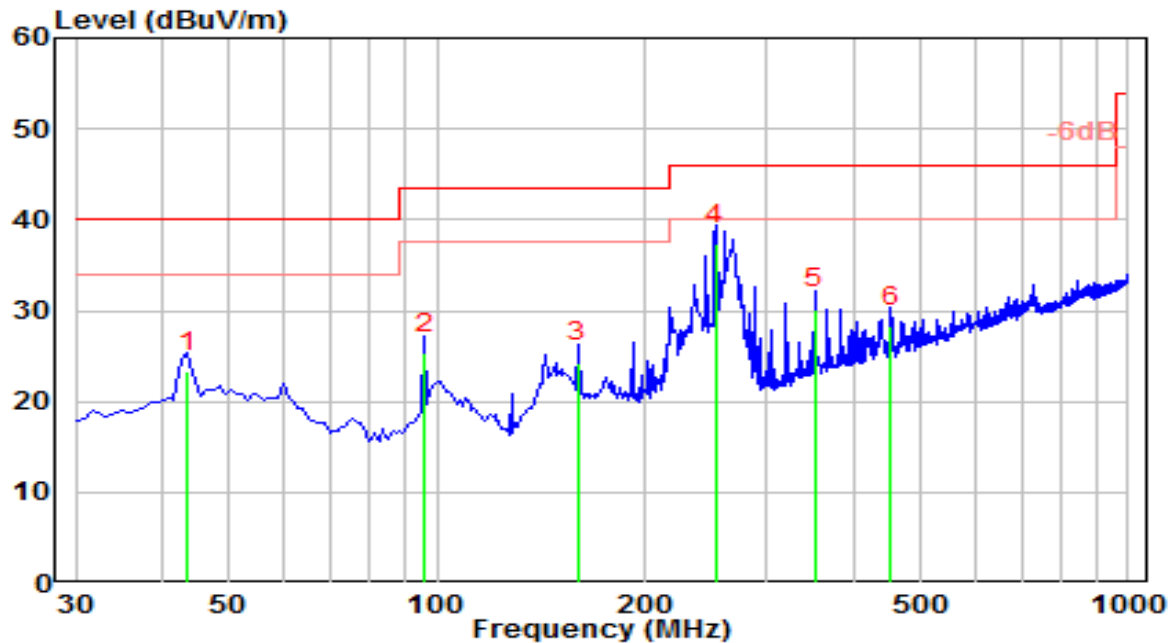


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	0.329	31.76	17.96	49.72	-47.54	97.26	100	268	Peak
2	0.628	32.38	17.97	50.35	-21.31	71.66	100	282	Peak
3	* 0.866	30.04	17.98	48.02	-20.84	68.86	100	299	Peak
4	1.672	23.71	18.00	41.71	-21.46	63.17	100	264	Peak
5	2.508	28.26	18.03	46.29	-23.21	69.50	100	278	Peak
6	5.016	19.89	18.59	38.47	-31.03	69.50	100	274	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	Electric Breast Pump	Date of Test	2026-08-05
Factor	VULB 9162	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_30MHz-1GHz		

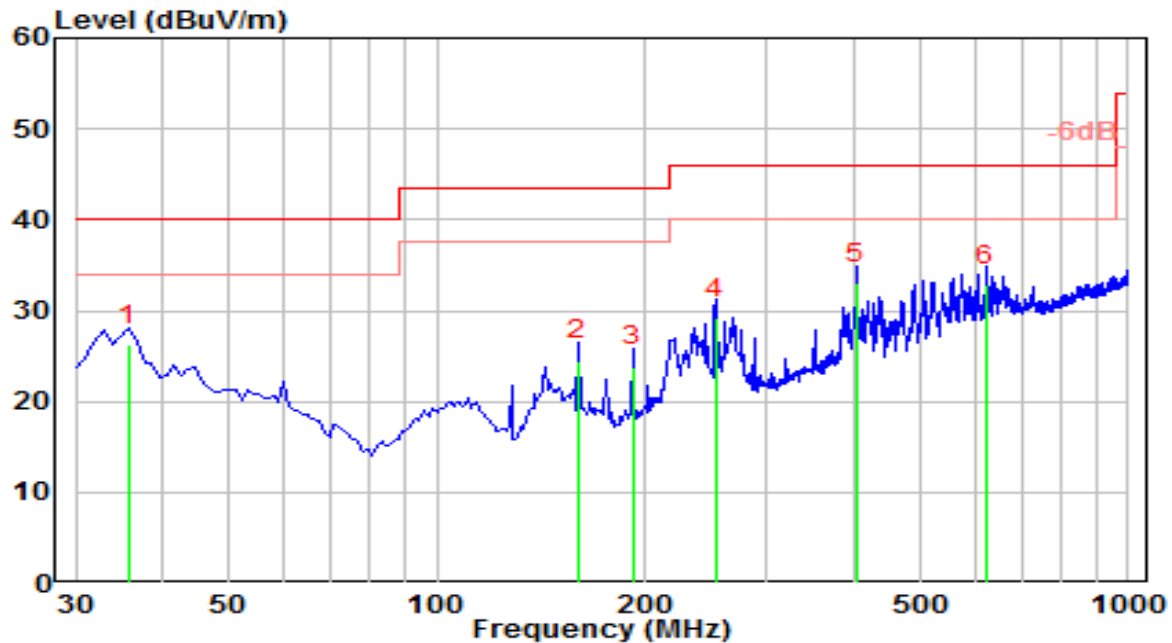


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	43.580	3.29	20.02	23.32	-16.68	40.00	100	129	QP
2	95.960	7.56	17.71	25.28	-18.22	43.50	150	279	QP
3	159.980	8.85	15.47	24.31	-19.19	43.50	150	263	QP
4	* 253.100	17.56	19.74	37.30	-8.70	46.00	100	0	QP
5	352.040	7.77	22.38	30.15	-15.85	46.00	100	272	QP
6	453.890	4.54	23.72	28.26	-17.74	46.00	150	274	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	Electric Breast Pump	Date of Test	2026-08-05
Factor	VULB 9162	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_30MHz-1GHz		

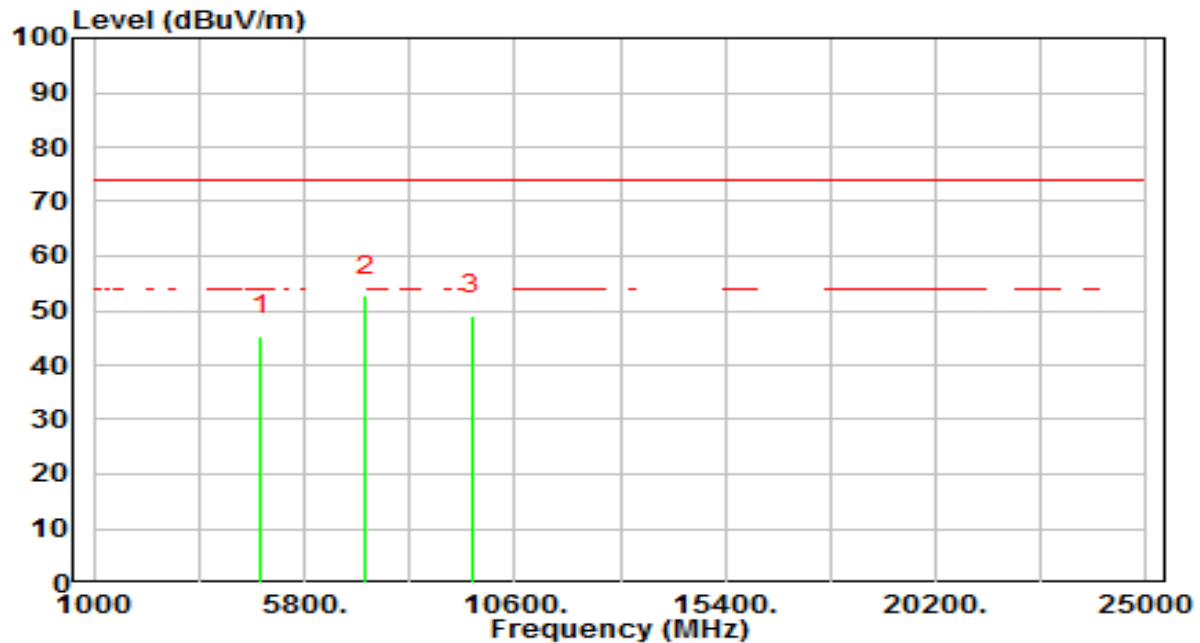


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	35.820	8.23	17.92	26.15	-13.85	40.00	100	39	QP
2	159.980	9.02	15.47	24.49	-19.01	43.50	100	204	QP
3	191.990	6.15	17.64	23.79	-19.71	43.50	100	234	QP
4	253.100	9.39	19.74	29.14	-16.86	46.00	150	307	QP
5	* 404.420	9.77	23.19	32.96	-13.04	46.00	100	323	QP
6	622.670	5.82	27.00	32.83	-13.17	46.00	100	195	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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

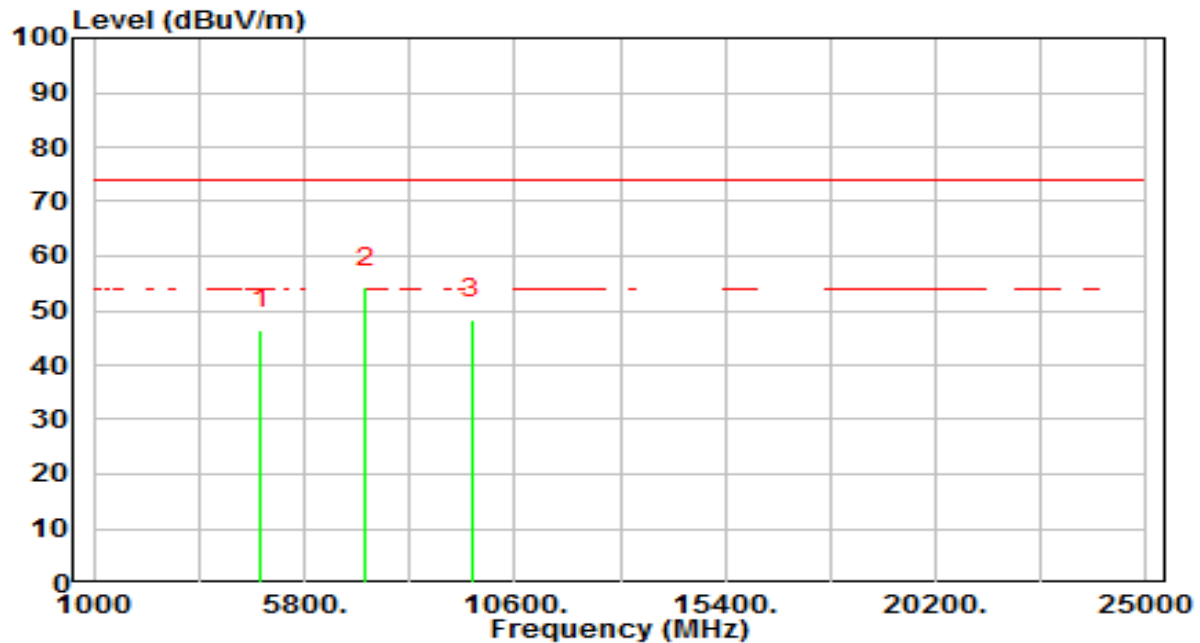


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	41.79	3.56	45.35	-28.65	74.00	100	0	Peak
2	* 7206.000	44.70	8.05	52.75	-21.25	74.00	100	244	Peak
3	9608.000	41.76	7.46	49.22	-24.78	74.00	100	186	Peak

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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

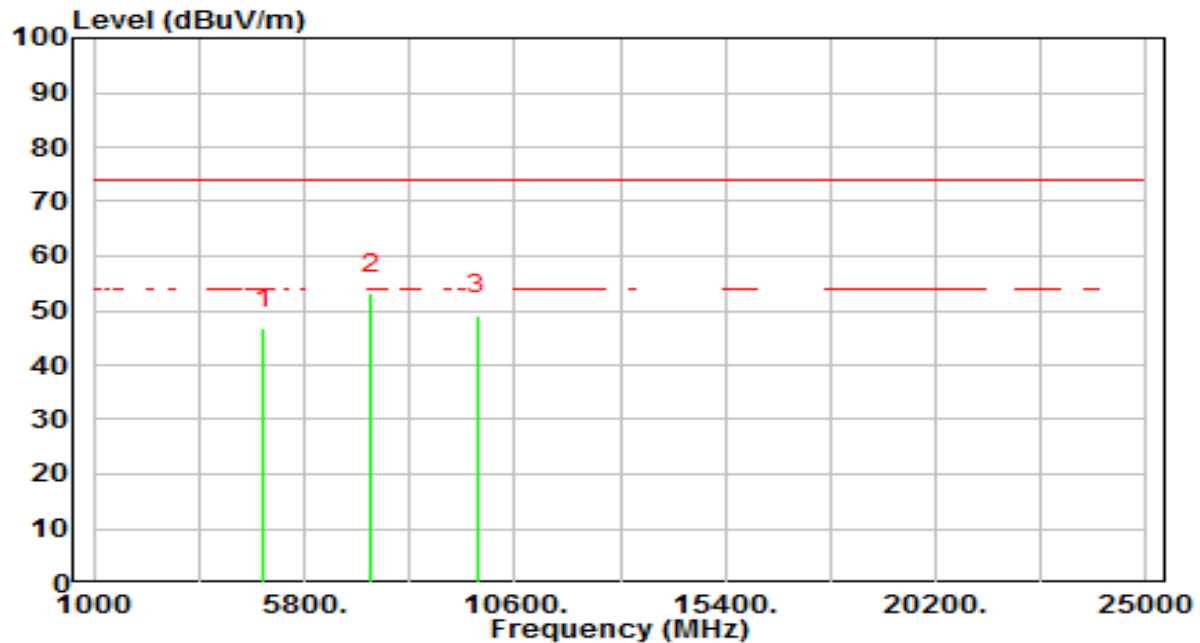


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	42.99	3.56	46.55	-27.45	74.00	100	178	Peak
2	* 7206.000	46.21	8.05	54.26	-19.74	74.00	100	295	Peak
3	9608.000	41.00	7.46	48.46	-25.54	74.00	100	320	Peak

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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

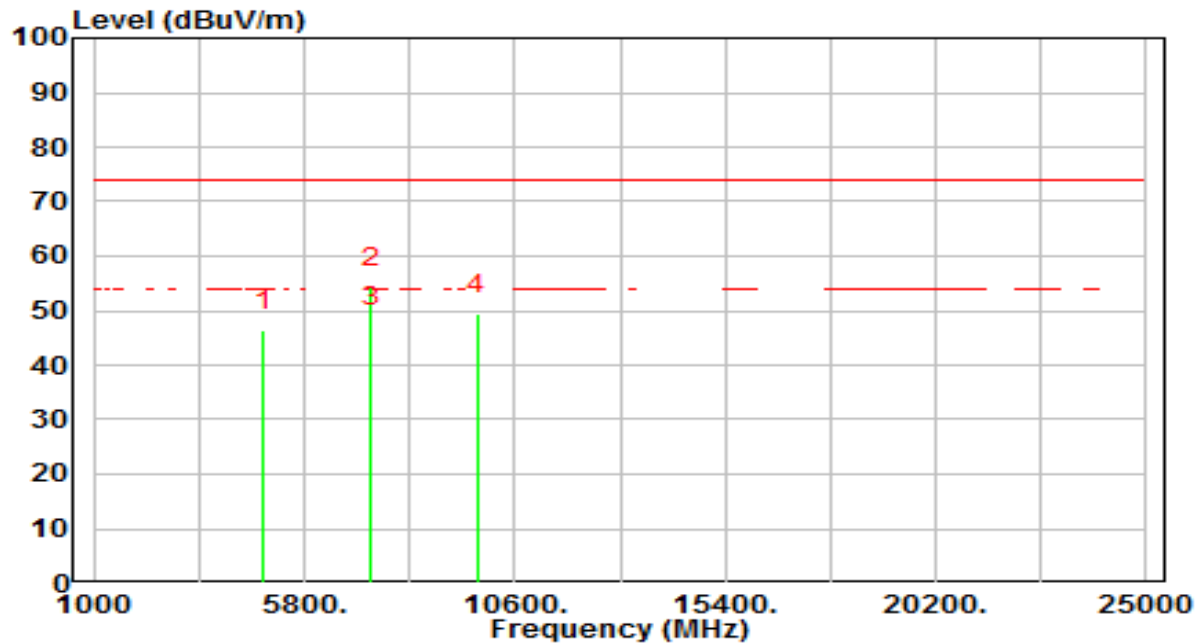


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	43.15	3.50	46.64	-27.36	74.00	100	5	Peak
2	* 7320.000	44.84	8.35	53.19	-20.81	74.00	100	260	Peak
3	9760.000	41.66	7.53	49.18	-24.82	74.00	100	254	Peak

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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

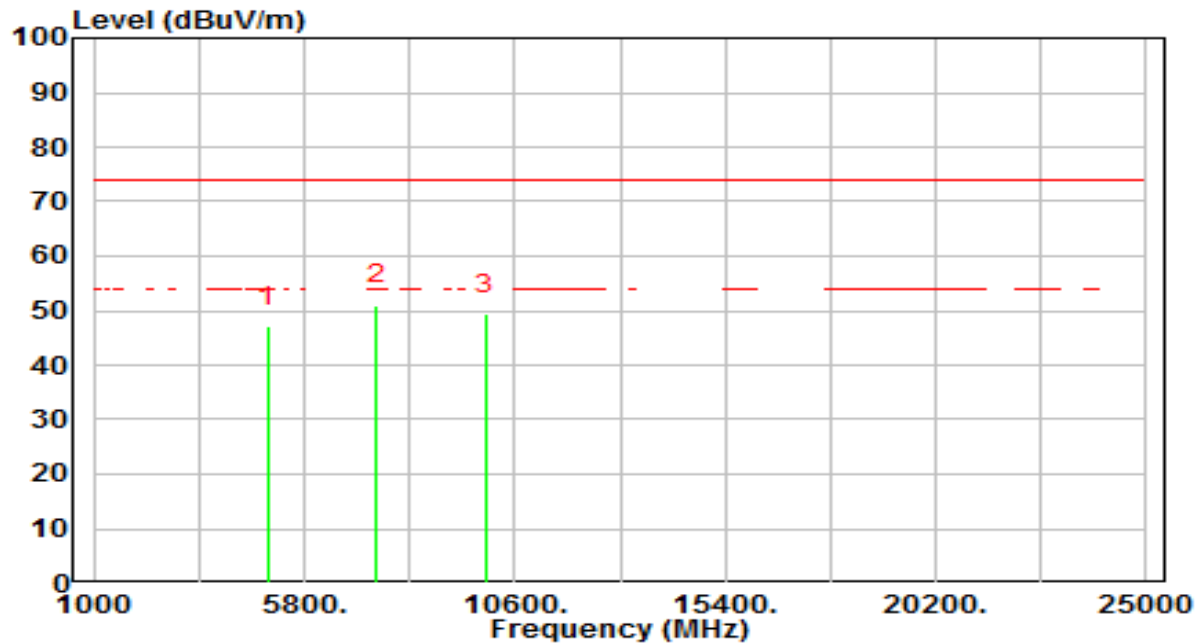


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	42.91	3.50	46.40	-27.60	74.00	100	193	Peak
2	* 7320.000	45.82	8.35	54.17	-19.83	74.00	100	159	Peak
3	* 7320.000	38.70	8.35	47.05	-6.95	54.00	100	159	Average
4	9760.000	41.90	7.53	49.42	-24.58	74.00	100	20	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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

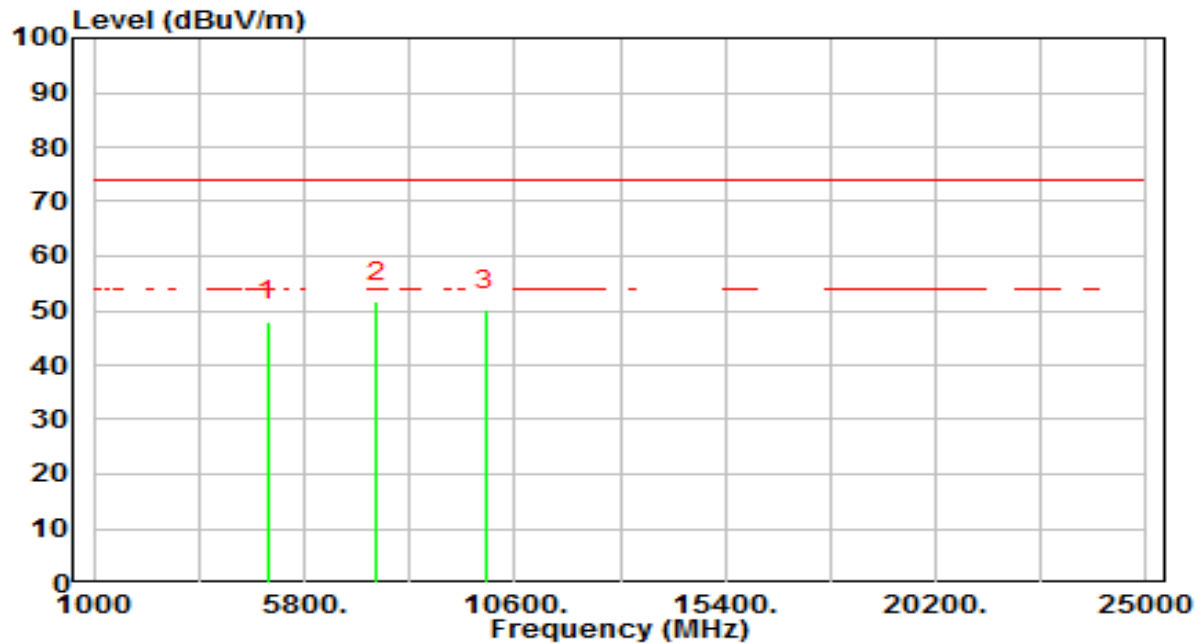


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	43.24	3.75	46.99	-27.01	74.00	100	6	Peak
2	* 7440.000	43.09	7.92	51.02	-22.98	74.00	100	166	Peak
3	9920.000	41.79	7.53	49.32	-24.68	74.00	100	172	Peak

Note:

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

EUT	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

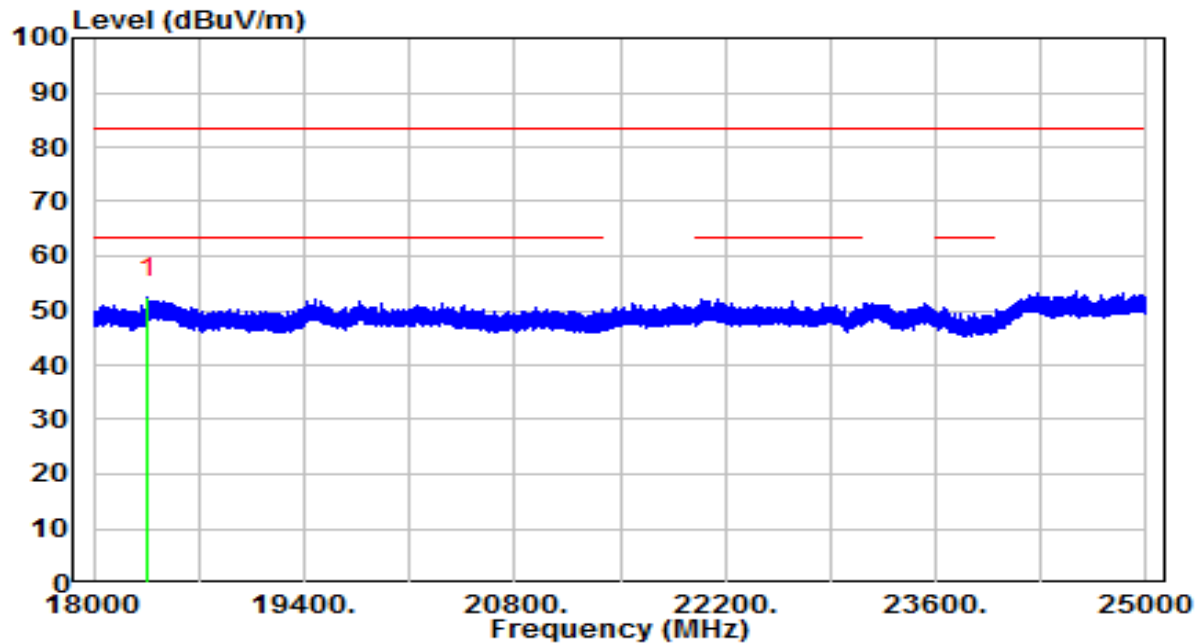


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	44.27	3.75	48.02	-25.98	74.00	100	223	Peak
2	* 7440.000	43.65	7.92	51.58	-22.42	74.00	100	142	Peak
3	9920.000	42.59	7.53	50.12	-23.88	74.00	100	234	Peak

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	Electric Breast Pump	Date of Test	2026-08-06
Factor	BBHA 9170	Temp. / Humidity	25°C /45%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_18GHz-40GHz		

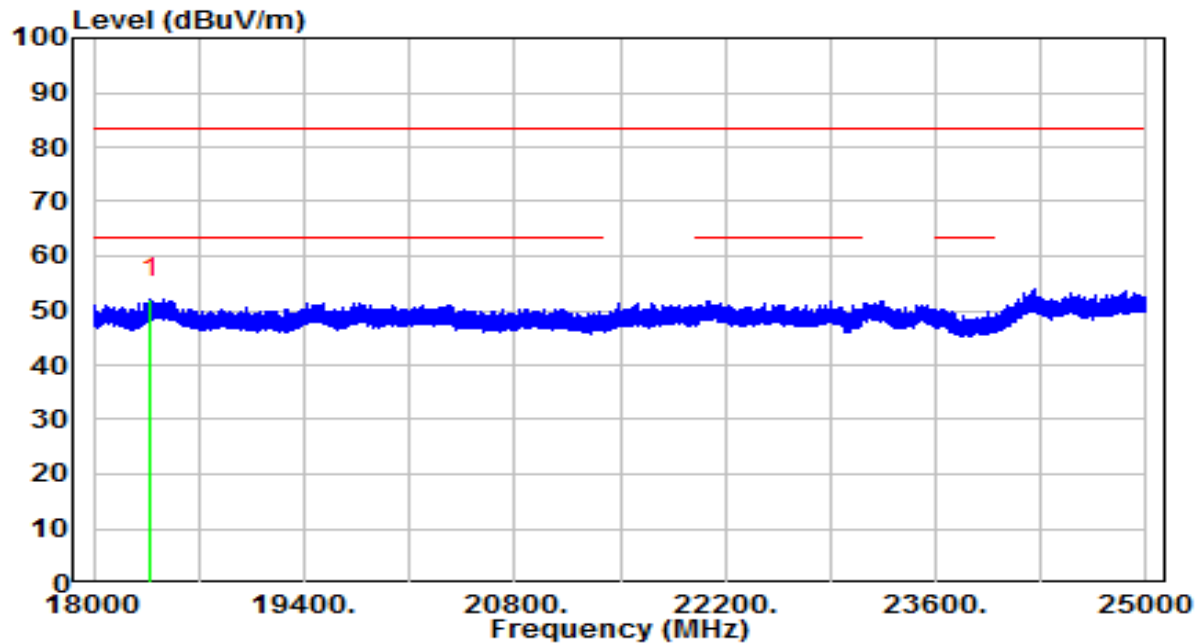


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 18361.160	38.65	13.79	52.44	-31.06	83.50	150	345	Peak

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	Electric Breast Pump	Date of Test	2026-08-06
Factor	BBHA 9170	Temp. / Humidity	25°C /45%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_18GHz-40GHz		



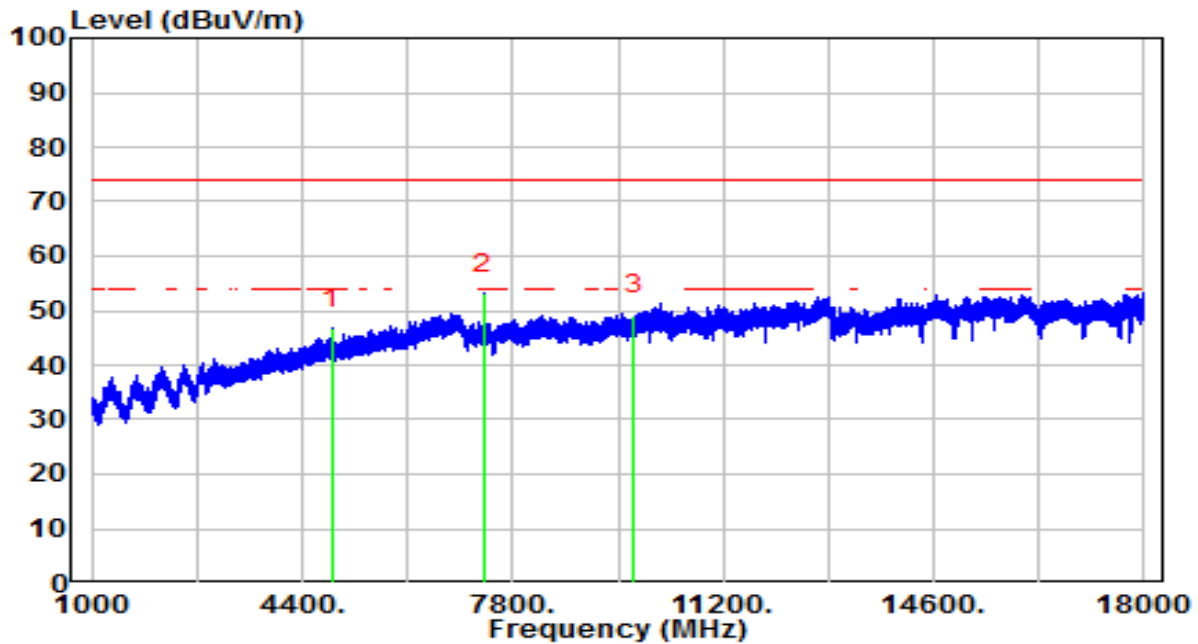
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 18381.720	38.33	13.75	52.08	-31.42	83.50	150	247	Peak

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.

WORST CASE:

EUT	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

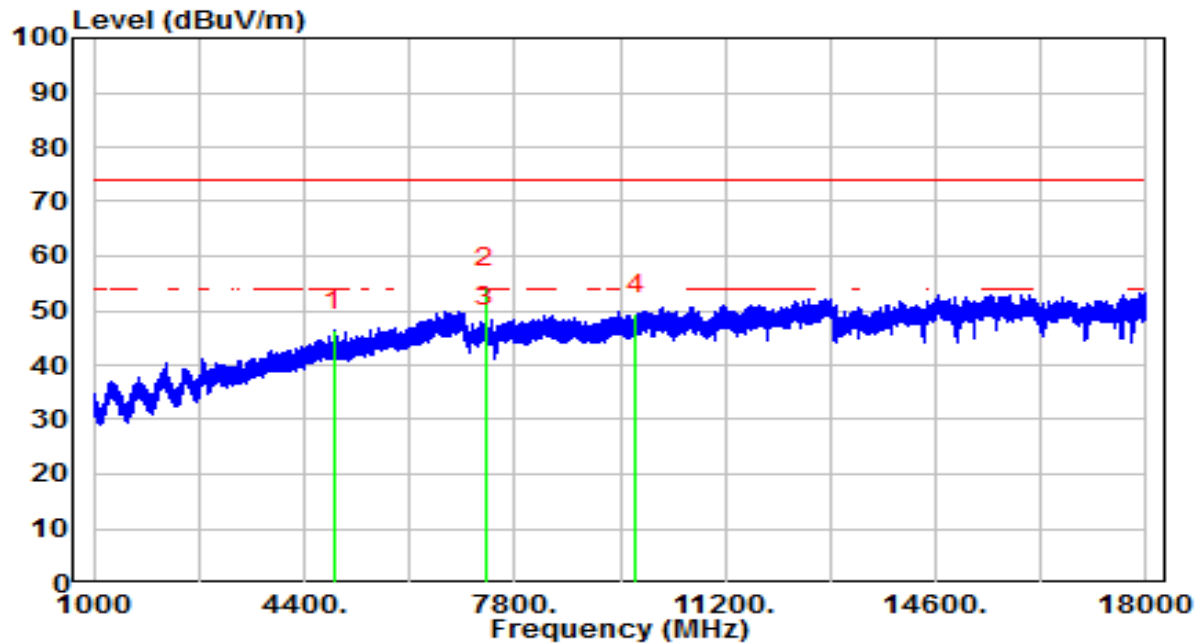


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	43.15	3.50	46.64	-27.36	74.00	100	5	Peak
2	* 7320.000	44.84	8.35	53.19	-20.81	74.00	100	260	Peak
3	9760.000	41.66	7.53	49.18	-24.82	74.00	100	254	Peak

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	Electric Breast Pump	Date of Test	2026-07-29
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		



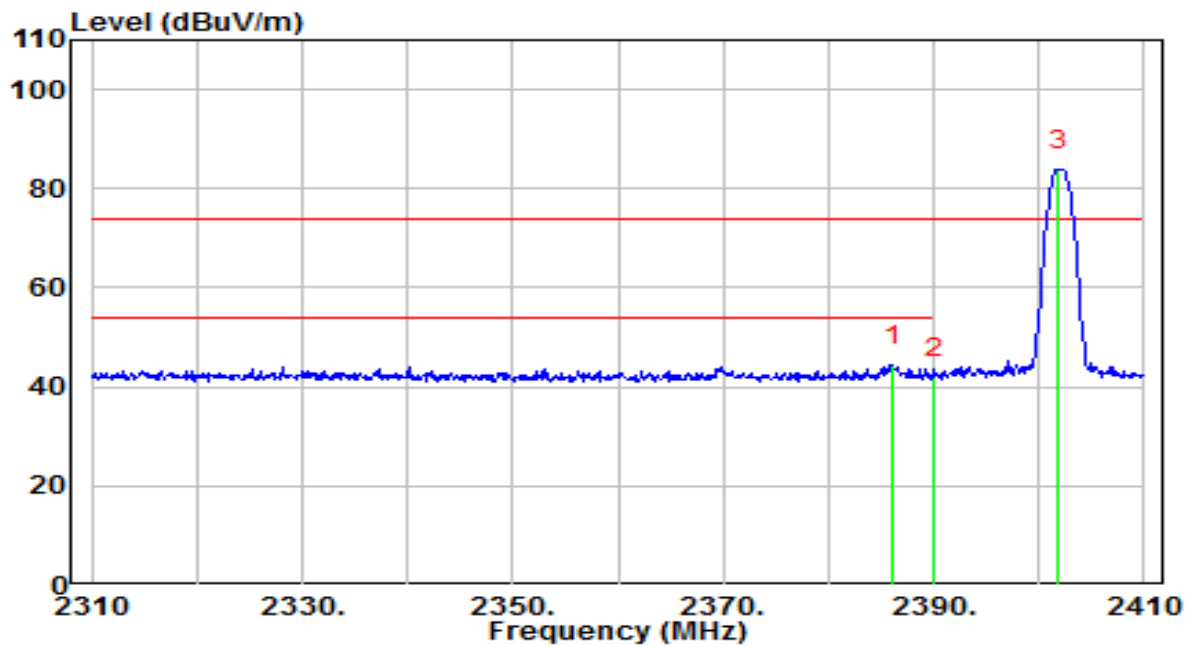
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	42.91	3.50	46.40	-27.60	74.00	100	193	Peak
2	* 7320.000	45.82	8.35	54.17	-19.83	74.00	100	159	Peak
3	* 7320.000	38.70	8.35	47.05	-6.95	54.00	100	159	Average
4	9760.000	41.90	7.53	49.42	-24.58	74.00	100	20	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	Electric Breast Pump	Date of Test	2026-08-26
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

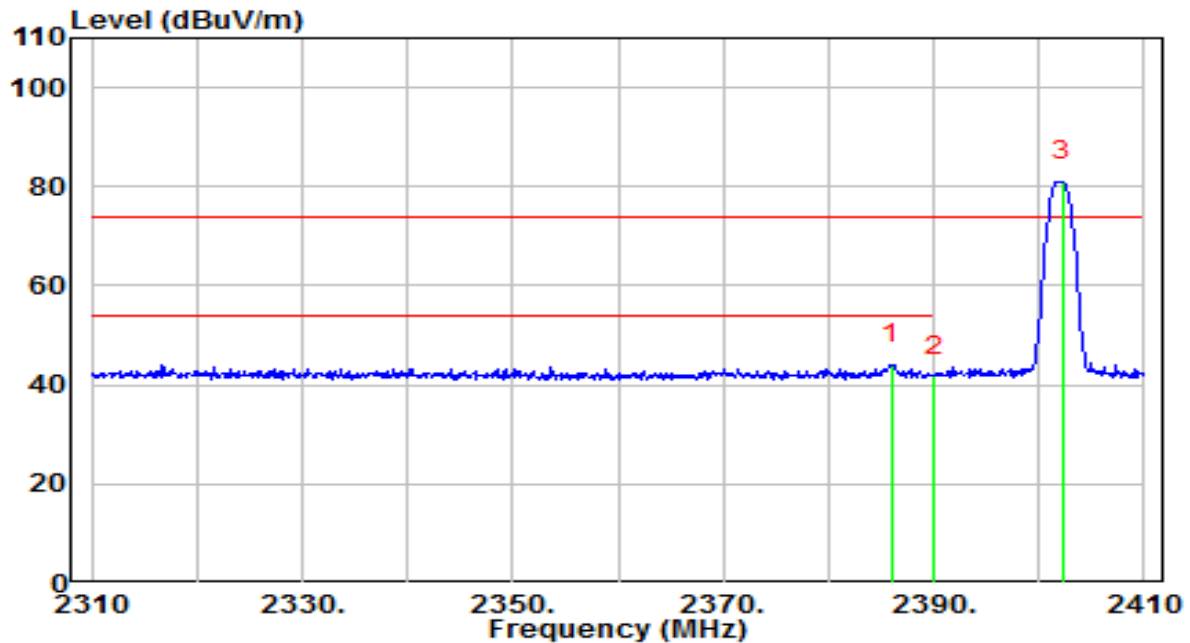


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2386.100	47.55	-3.27	44.28	-29.72	74.00	204	156	Peak
2	2390.000	45.11	-3.26	41.85	-32.15	74.00	204	156	Peak
3	2401.800	87.06	-3.23	83.83	N/A	N/A	204	156	Peak

Note:

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

EUT	Electric Breast Pump	Date of Test	2026-08-26
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 0	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

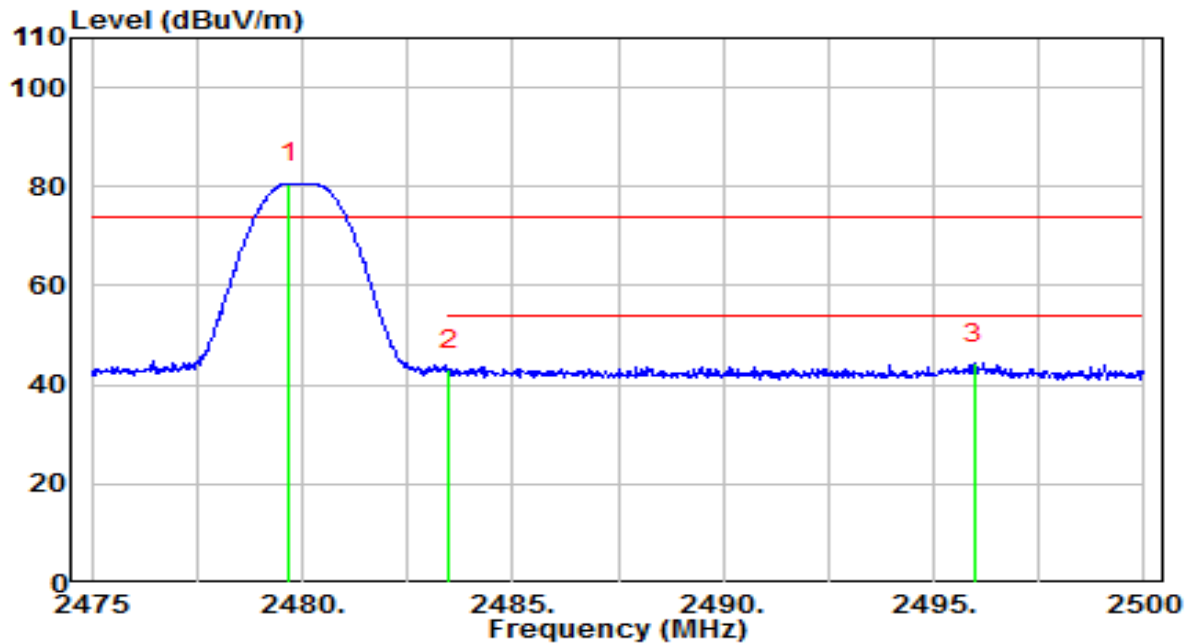


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2386.000	47.29	-3.27	44.02	-29.98	74.00	102	77	Peak
2	2390.000	45.00	-3.26	41.74	-32.26	74.00	102	77	Peak
3	2402.300	84.25	-3.23	81.02	N/A	N/A	102	77	Peak

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	Electric Breast Pump	Date of Test	2026-08-26
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		

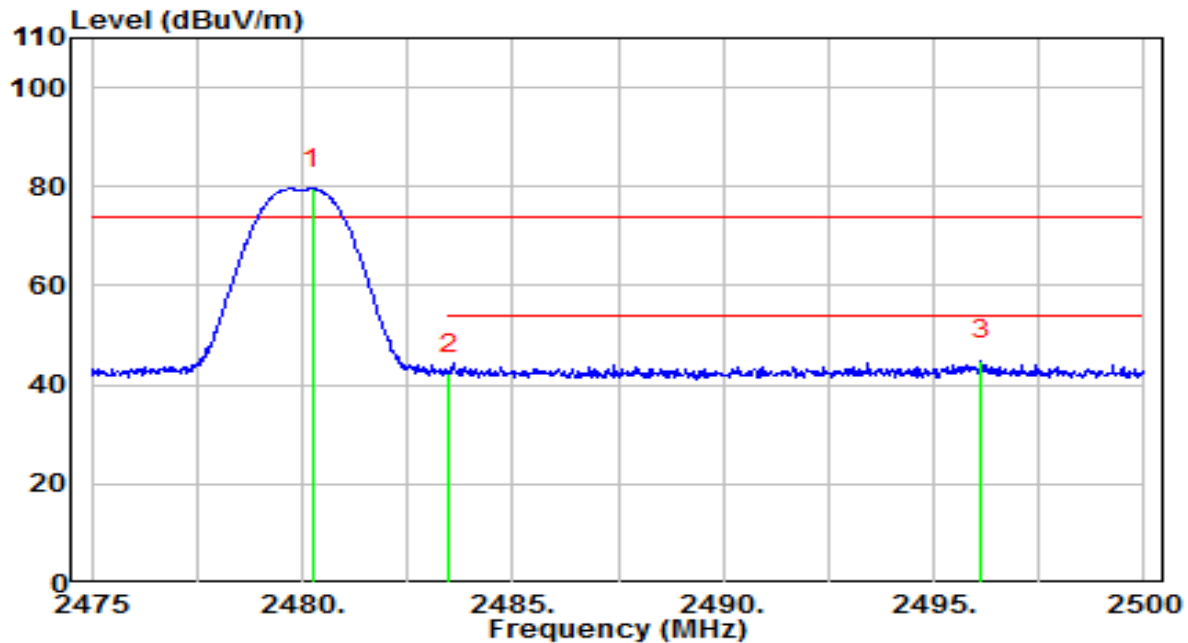


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.700	83.71	-3.06	80.65	N/A	N/A	108	132	Peak
2	2483.500	46.19	-3.05	43.14	-30.86	74.00	108	132	Peak
3	* 2495.950	47.31	-3.03	44.28	-29.72	74.00	108	132	Peak

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	Electric Breast Pump	Date of Test	2026-08-26
Factor	DRH18-E	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / James
Test Mode	BLE_TX_1Mbps_CH 39	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_1GHz-40GHz		



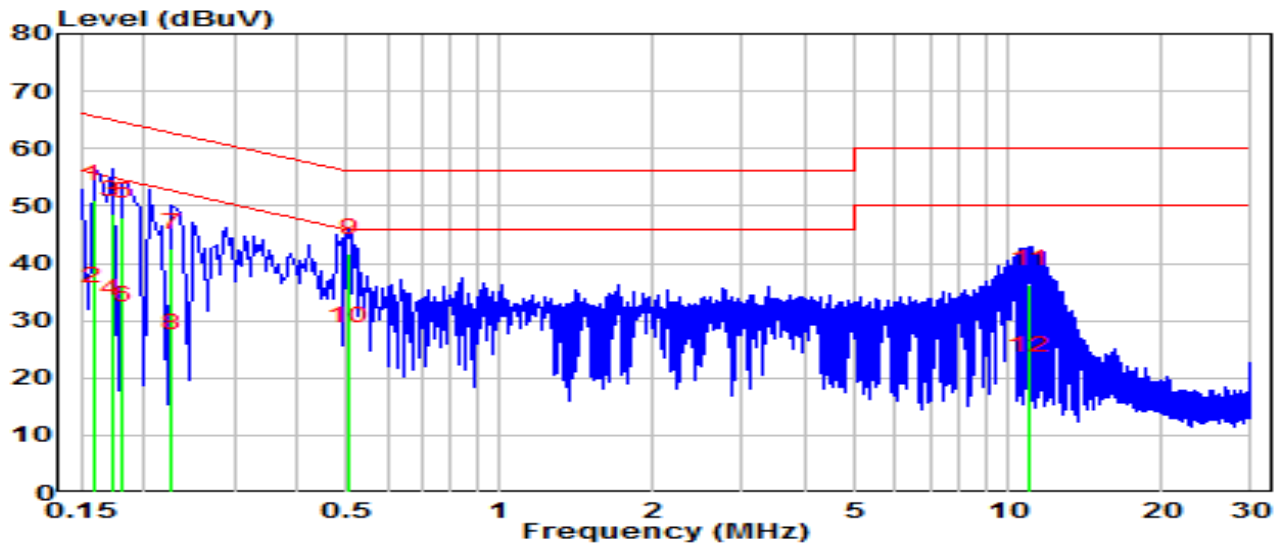
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.250	82.60	-3.06	79.54	N/A	N/A	103	92	Peak
2	2483.500	45.28	-3.05	42.22	-31.78	74.00	103	92	Peak
3	* 2496.125	47.96	-3.03	44.93	-29.07	74.00	103	92	Peak

Note:

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

A.8 AC Conducted Emissions Test Result

EUT	Electric Breast Pump	Date of Test	2026-08-04
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	26°C /47%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_CE_0.15MHz-30MHz		

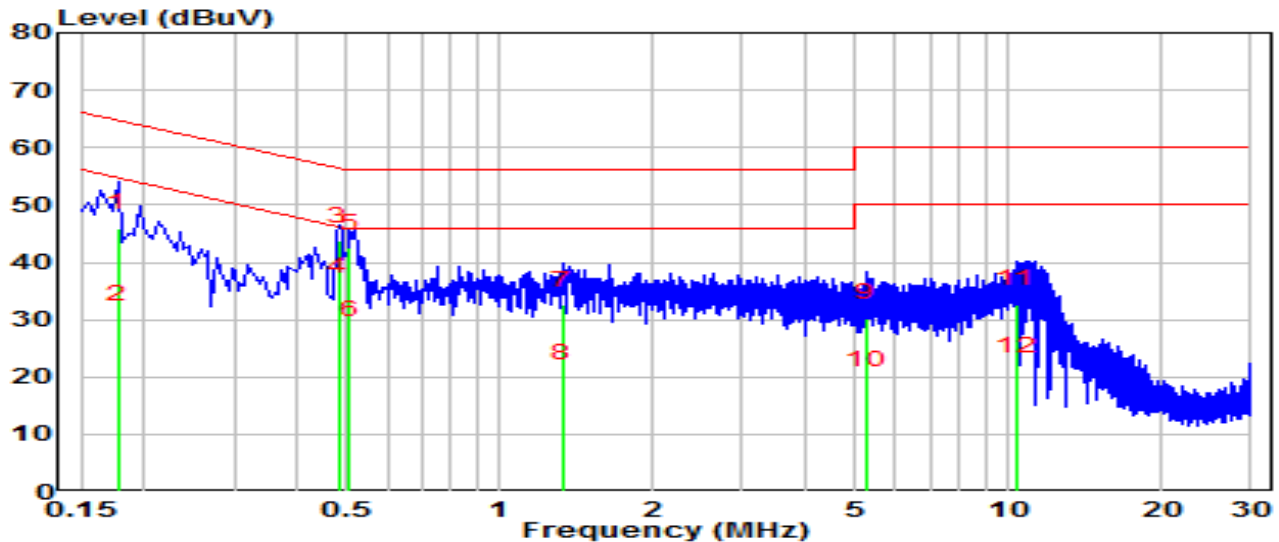


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	41.50	9.62	51.12	-14.40	65.52	QP
2		0.159	23.63	9.62	33.25	-22.26	55.52	Average
3		0.172	38.95	9.62	48.58	-16.26	64.84	QP
4		0.172	21.50	9.62	31.12	-23.72	54.84	Average
5		0.181	38.45	9.63	48.07	-16.34	64.42	QP
6		0.181	20.40	9.63	30.03	-24.39	54.42	Average
7		0.226	32.94	9.63	42.57	-20.00	62.58	QP
8		0.226	15.66	9.63	25.29	-27.28	52.58	Average
9	*	0.505	32.12	9.64	41.77	-14.23	56.00	QP
10	*	0.505	16.87	9.64	26.51	-19.49	46.00	Average
11		11.016	26.38	9.87	36.25	-23.75	60.00	QP
12		11.016	11.35	9.87	21.22	-28.78	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	Electric Breast Pump	Date of Test	2026-08-04
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	26°C /47%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	BLE_TX_1Mbps_CH 19	Test Voltage	AC 120V/60Hz
Limit	FCC Part15C_CE_0.15MHz-30MHz		



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.177	36.40	9.63	46.03	-18.60	64.63	QP
2	0.177	20.42	9.63	30.04	-24.58	54.63	Average
3	* 0.483	34.11	9.64	43.76	-12.53	56.29	QP
4	* 0.483	25.12	9.64	34.77	-11.52	46.29	Average
5	0.505	32.88	9.64	42.53	-13.47	56.00	QP
6	0.505	17.55	9.64	27.19	-18.81	46.00	Average
7	1.324	22.79	9.68	32.47	-23.53	56.00	QP
8	1.324	10.19	9.68	19.86	-26.14	46.00	Average
9	5.261	20.55	9.77	30.33	-29.67	60.00	QP
10	5.261	8.81	9.77	18.58	-31.42	50.00	Average
11	10.359	22.85	9.87	32.73	-27.27	60.00	QP
12	10.359	10.99	9.87	20.86	-29.14	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 “2607TW0119-UT” file.

Appendix C - External Photograph

Refer to “2607TW0119-UE” file.

Appendix D - Internal Photograph

Refer to “2607TW0119-UI” file.

_____ The End _____