Prüfbericht-Nr.: *Test report no.*:	**CN26EZVP 001**	**Auftrags-Nr.:** *Order no.*:	27201485	**Page 1 of 21** *Seite 1 von 21*
Kunden-Referenz-Nr.: *Client reference no.*:	N/A	**Auftragsdatum**: *Order date:*	2026-01-09	
Auftraggeber: *Client*:	**Harman International Industries, Inc** 8500 Balboa Blvd, Northridge, California, 91329, United States			
Prüfgegenstand: *Test item*:	Partybox Wireless Mic			
Bezeichnung / Typ-Nr.: *Identification / Type no.*:	EASYSING MIC MINI (Trademark: JBL)			
Auftrags-Inhalt: *Order content*:	Type test			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209		RSS-247 Issue 4 July 2025 RSS-Gen Issue 5 February 2021	

Wareneingangsdatum: *Date of sample receipt*:	2026-01-05	Refer to photos document
Prüfmuster-Nr.: *Test sample no:*	A004175502	
Prüfzeitraum: *Testing period*:	2026-01-05 – 2026-01-29	
Ort der Prüfung: *Place of testing*:	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result**:	Pass	

geprüft von: tested by:	x Signed by: Harry W. C. Wu	**genehmigt von:** *authorized by*:	x Signed by: Alex Lan
Datum: *Date:* 2026-03-03		**Ausstellungsdatum:** *Issue date:* 2026-03-03	
Stellung / Position:	Project Manager	**Stellung** / Position:	Authorizer

Sonstiges / *Other*:
MARKING NAME: EASYSING MIC MINI (EASYSING MIC MINI *1, EASYSING MIC MINI TM*1, EASYSING MIC MINI CC1*1), EASYSING MIC MINI DUO (EASYSING MIC MINI *2, EASYSING MIC MINI TM*1, EASYSING MIC MINI CC2*1)
This report is for EASYSING MIC MINI part.
FCC ID: APIEYSYMICMINI
IC: 6132A-EYSYMICMINI HVIN: EASYSING MIC MINI

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* *Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Remarks
Anmerkungen

1	The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request. *Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.* *Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.*
2	As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. *Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.*
3	Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report. *Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.*
4	The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the “Zero Guard Band Rule” and “Simple Acceptance” in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019. *Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.*

Test Summary

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER
RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY
RESULT: Pass

5.1.4 99%DB BANDWIDTH
RESULT: Pass

5.1.5 6DB BANDWIDTH
RESULT: Pass

5.1.6 FREQUENCY STABILITY
RESULT: Pass

5.1.7 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH
RESULT: Pass

5.1.8 RADIATED SPURIOUS EMISSION
RESULT: Pass

Contents

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Photographs of the Test Set-up

Appendix B: Test Results of Microphone

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.
2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

FCC Registration No.: 694916

IC Registration No.: 25069 and the CAB identifier is CN0078.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (TS8997)				
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. until**
EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY60241175	22.09.2026
MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY61250137	22.09.2026
EXG X-Series Microwave Analog Signal Generator	Keysight	N5173B	MY61250141	22.09.2026
DC Power Supply	Keysight	E3642A	MY61276100	22.09.2026
Wireless Connectivity Tester	R&S	CMW270	102505	22.09.2026
Power Control Unit	Tonscend	JS0806-4ADC	N/A	22.09.2026
Automation Control Unit	Tonscend	JS0806-2	21C8060396	22.09.2026
Humid & Temp Programmable Tester	BOST	NTH090-60	19040801	22.09.2026
Test Software	Tonscend	JS1120-3	N/A	N/A
Control PC	Lenovo	TianYi510S-071MB	YLX23JMF	N/A
Unwanted Emission Testing (TS9975)				
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. until**
EMI Test Receiver	R&S	ESR 7	102021	21.09.2026
Signal Analyzer	R&S	FSV 40	101439	21.09.2026
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	21.09.2026
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	21.09.2026
Amplifier	R&S	SCU-18F	180070	21.09.2026
Amplifier	R&S	SCU40A	100475	21.09.2026
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	27.09.2026
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	27.09.2026
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	27.09.2026
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	27.09.2026
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	13.09.2027

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Parameter	Uncertainty (k=2)
Occupied Channel Bandwidth	± 2.08 %
RF output power, conducted	± 0.99 dB
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	± 4.17 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The product is a Partybox Wireless Mic, which consist of one or two microphones, a Dongle and a charging case. The microphones support 2.4GHz SRD wireless technology and the Dongle support Bluetooth dual mode & 2.4GHz SRD wireless technologies.

Two microphones are identical in electrical circuit design and PCB layout.

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment	Partybox Wireless Mic
Type Designation	EASYSING MIC MINI
Trademark	JBL
FCC ID	APIEYSYMICMINI
IC	6132A-EYSYMICMINI
HVIN	EASYSING MIC MINI
Extreme Temperature Range	0ºC to +40ºC
Operating Voltage	DC 5V, 0.5A Internal lithium-ion battery: 3.7V, 240mAh, 0.89Wh
Technical Specification of Microphone	
Operating Frequency band	2404 ~ 2478 MHz
Channel Number	32 channels
Channel separation	2MHz
Modulation	GFSK
Antenna Type	Integral antenna
Antenna Gain	1.89 dBi (Provided by the Client)

Table 3: RF Channel and Frequency

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
00	**2404.00**	10	2430.00	20	2450.00	30	2476.00
01	2406.00	11	2432.00	21	2454.00	**31**	**2478.00**
02	2408.00	12	2434.00	22	2458.00		
03	2410.00	13	2436.00	23	2462.00		
04	2412.00	14	2438.00	24	2464.00		
05	2414.00	**15**	**2440.00**	25	2466.00		
06	2416.00	16	2442.00	26	2468.00		
07	2418.00	17	2444.00	27	2470.00		
08	2420.00	18	2446.00	28	2472.00		
09	2422.00	19	2448.00	29	2474.00		

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Transmitting mode
    1. Low channel
    2. Middle channel
    3. High channel

B. On, wireless connecting mode

C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- Block Diagram
- FCC/IC Label and Location Info
- Operation Description
- Photo Document
- Schematics
- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N or Rating
Laptop	Lenovo	T480	PF-16A6N8

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 30MHz)

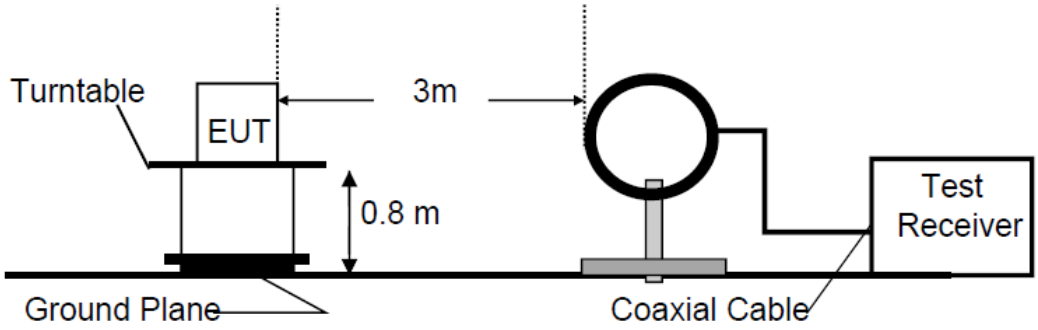


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

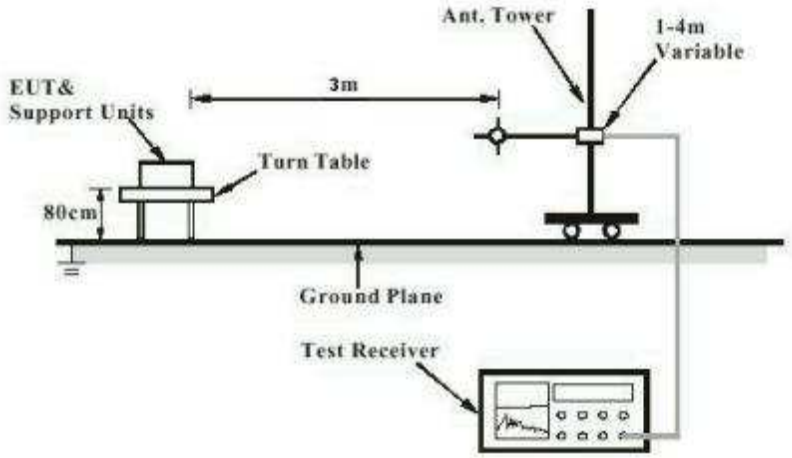


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

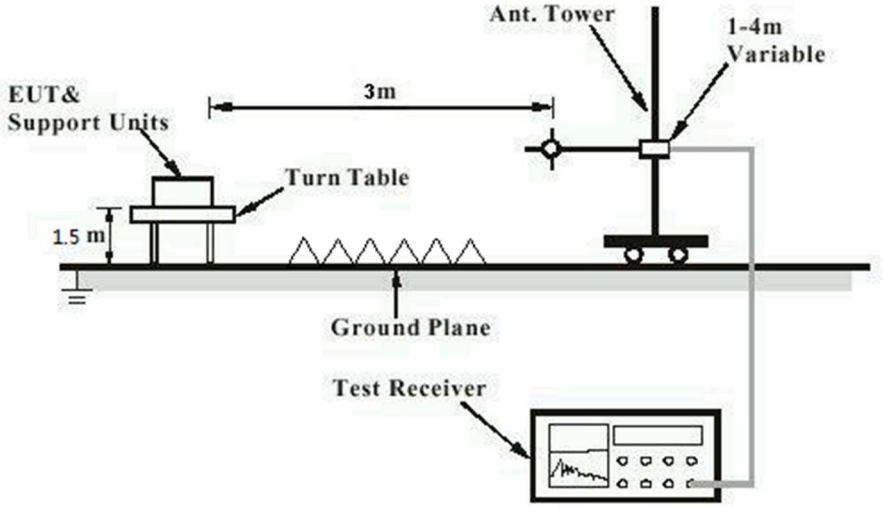
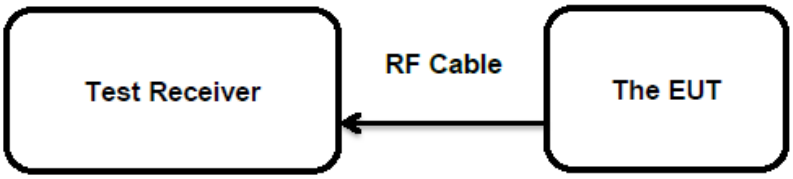


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(b)(4) and Part 15.203 RSS-Gen Clause 6.7
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has one Integral antenna, the directional gain of antenna: 1.89dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 Maximum Peak Conducted Output Power

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(b)(3) RSS-247 Clause 5.4(d)
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Limits	:	< 1 Watt (Maximum Conducted Peak Power) e.i.r.p. <4W
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

Table 5: Test Result of Maximum Peak Conducted Output Power

Data Rate	Test Channel (MHz)	Measured Peak Power		Limit (W)
		(dBm)	(W)	
2 Mbps	2404	6.76	0.0047	< 1.0
	2440	6.65	0.0046	
	2478	5.95	0.0039	
Maximum Measured Value		6.76	0.0047	

Note: The cable loss is taken into account in results and the maximum e.i.r.p. is 8.65 dBm less than 4W (36 dBm).

5.1.3 Conducted Power Spectral Density

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(e) RSS-247 Clause 5.2(b)
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Limits	:	8 dBm / 3kHz
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

Table 6: Test Result of Conducted Power Spectral Density

Data Rate	Channel Frequency (MHz)	Measured Conducted Power Spectral Density (dBm / 3kHz)	Limit
2 Mbps	2404	-6.43	8 dBm / 3kHz
	2440	-6.01	
	2478	-5.92	

5.1.4 99%dB Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	RSS-Gen clause 6.7
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

Table 7: Test Result of 99% Bandwidth

Data Rate	Channel Frequency (MHz)	Measured 99% Bandwidth (MHz)	Limit
2 Mbps	2404	2.0267	/
	2440	2.0346	
	2478	2.0439	

Note: The fundamental emissions stay within the allocated band 2400-2483.5MHz.

5.1.5 6dB Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(a)(2) RSS-247 Clause 5.2(a)
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

Table 8: Test Result of 6dB Bandwidth

Data Rate	Channel Frequency (MHz)	Measured 6dB Bandwidth (MHz)	Limit
2 Mbps	2404	1.328	>500kHz
	2440	1.276	
	2478	1.232	

5.1.6 Frequency stability

RESULT: **Pass**

Test Specification

Test standard	:	RSS-247 Clause 8.11
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Limits	:	within at least the central 80% of its permitted operating frequency band (2400-2483.5MHz)
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	B
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

5.1.7 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(d) RSS-247 Clause 5.5
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Limits	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	22.6 ℃
Relative humidity	:	47.2 %
Atmospheric pressure	:	101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix A.

5.1.8 Radiated Spurious Emission

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(d) & FCC Part 15.205 RSS-247 Clause 3.3 & 5.5
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Limits	:	Refer to 15.209(a) of FCC part 15.247(d) RSS-Gen Table 4 & Table 5
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2026-01-05 to 2026-01-29
Input voltage	:	DC 3.7V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	101 kPa

Remark:
Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix A.

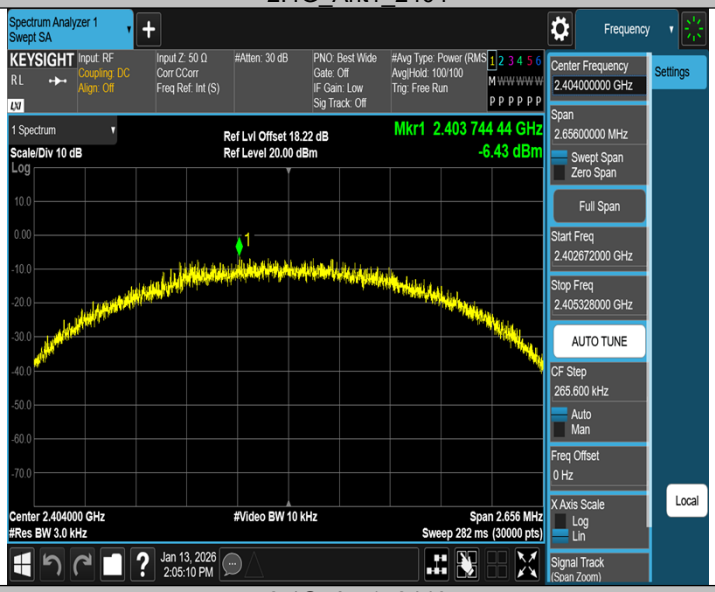
7 List of Tables

Appendix B: Test Results of EASYSING MIC MINI

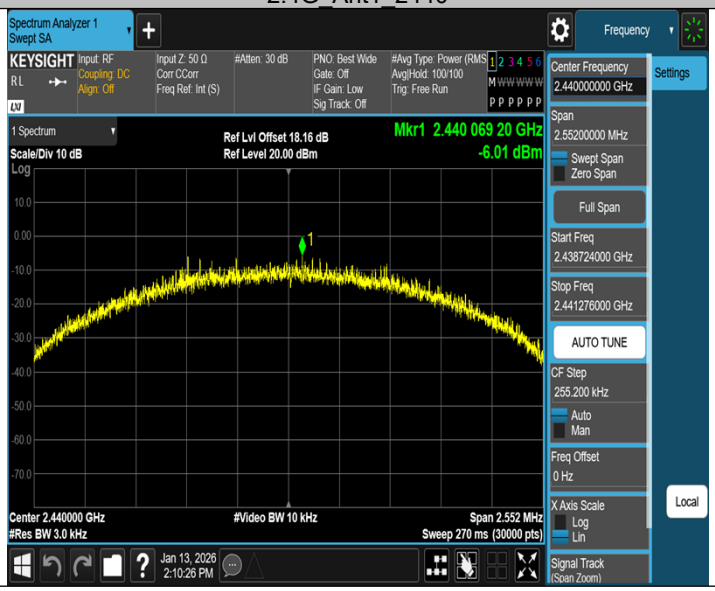
Appendix B.1: Test Results of Conducted Power Spectral Density

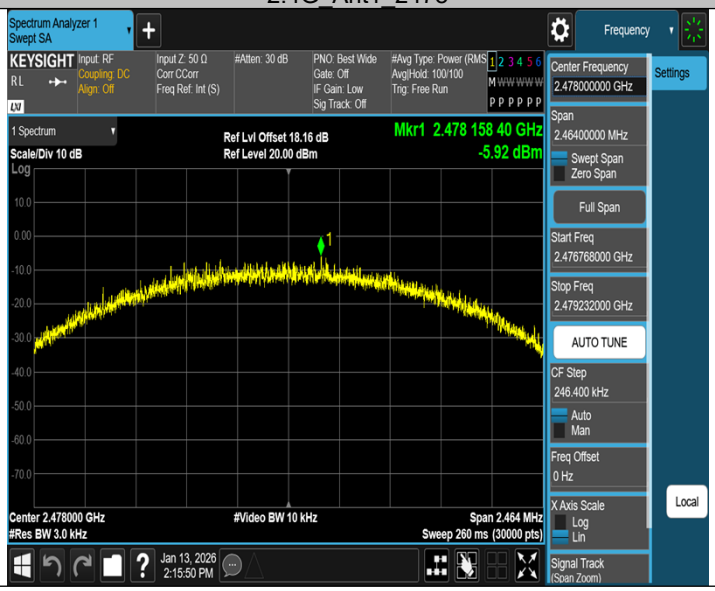
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
TX	Ant1	2404	-6.43	≤8.00	PASS
		2440	-6.01	≤8.00	PASS
		2478	-5.92	≤8.00	PASS

2.4G_Ant1_2404



2.4G_Ant1_2440



2.4G_Ant1_2478


Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2404	1.328	2403.308	2404.636	0.5	PASS
		2440	1.276	2439.324	2440.600	0.5	PASS
		2478	1.232	2477.416	2478.648	0.5	PASS

2.4G_Ant1_2404

2.4G_Ant1_2440

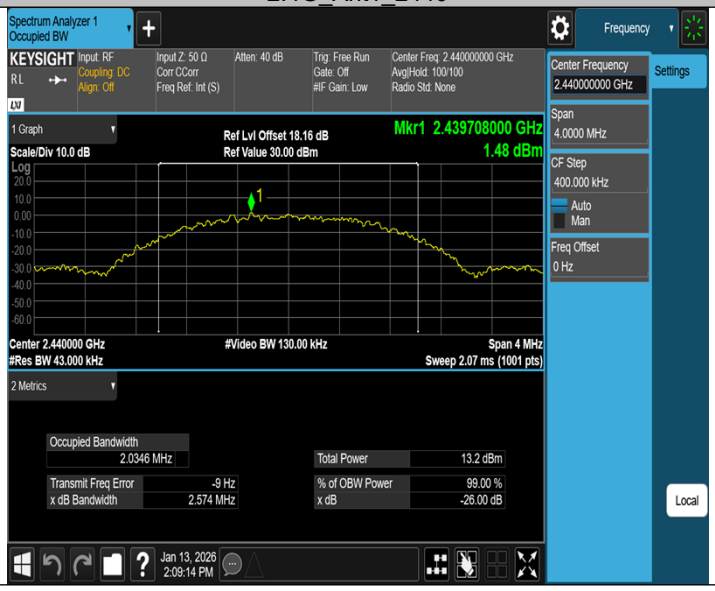
2.4G_Ant1_2478


Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2404	2.0267	2402.9876	2405.0143	---	---
		2440	2.0346	2438.9827	2441.0173	---	---
		2478	2.0439	2476.9649	2479.0088	---	---

2.4G_Ant1_2404

2.4G_Ant1_2440



2.4G_Ant1_2478

Appendix B.4: Test Results of Frequency stability

Test Channel (MHz)	2404

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.7V	2403.996	-4	-1.66	10
DC 3.33V	2403.996	-4	-1.66	
DC 4.07V	2403.996	-4	-1.66	

Test result of frequency tolerance of temperature variation

Temperature (℃)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2403.995	-5	-2.08	10
-20	2403.995	-5	-2.08	
-10	2403.996	-4	-1.67	
0	2403.996	-4	-1.67	
10	2403.996	-4	-1.67	
20	2403.996	-4	-1.67	
30	2403.996	-4	-1.67	
40	2403.996	-4	-1.67	
50	2403.997	-3	-1.25	
55	2403.997	-3	-1.25	

Test Channel (MHz)	2440

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.7V	2439.996	-4	-1.64	10
DC 3.33V	2439.996	-4	-1.64	
DC 4.07V	2439.996	-4	-1.64	

Test result of frequency tolerance of temperature variation

Temperature (℃)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2439.995	-5	-2.05	10
-20	2439.995	-5	-2.05	
-10	2439.996	-4	-1.64	
0	2439.996	-4	-1.64	
10	2439.996	-4	-1.64	
20	2439.996	-4	-1.64	
30	2439.996	-4	-1.64	
40	2439.996	-4	-1.64	
50	2439.997	-3	-1.23	
55	2439.998	-2	-0.82	

Test Channel (MHz)	2478

Test result of frequency tolerance of voltage variation

Voltage	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
DC 3.7V	2477.995	-5	-2.02	10
DC 3.33V	2477.995	-5	-2.02	
DC 4.07V	2477.995	-5	-2.02	

Test result of frequency tolerance of temperature variation

Temperature (℃)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2477.994	-6	-2.42	10
-20	2477.994	-6	-2.42	
-10	2477.995	-5	-2.02	
0	2477.995	-5	-2.02	
10	2477.995	-5	-2.02	
20	2477.995	-5	-2.02	
30	2477.995	-5	-2.02	
40	2477.996	-4	-1.61	
50	2477.997	-3	-1.21	
55	2477.997	-3	-1.21	

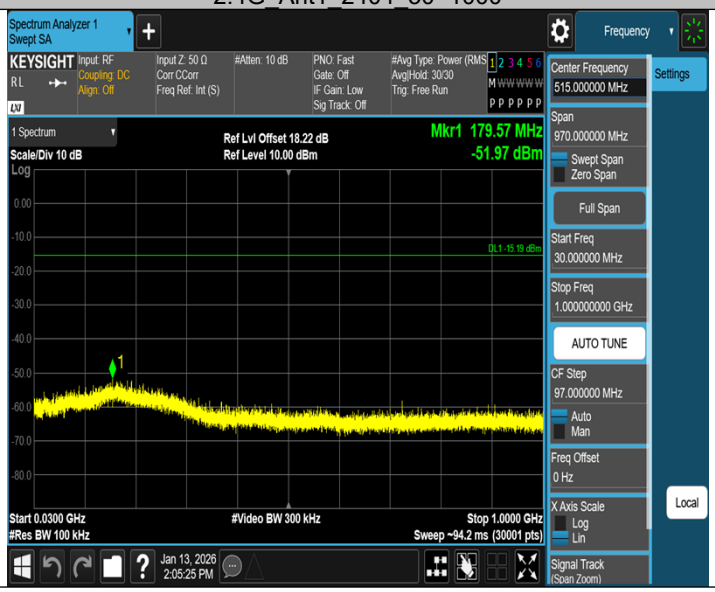
Appendix B.5: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2404	Reference	4.81	4.81	---	PASS
			30~1000	4.81	-51.97	≤-15.19	PASS
			1000~26500	4.81	-42.34	≤-15.19	PASS
		2440	Reference	3.76	3.76	---	PASS
			30~1000	3.76	-52.05	≤-16.24	PASS
			1000~26500	3.76	-54.2	≤-16.24	PASS
		2478	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-51.64	≤-16.33	PASS
			1000~26500	3.67	-54.19	≤-16.33	PASS

2.4G_Ant1_2404_0~Reference

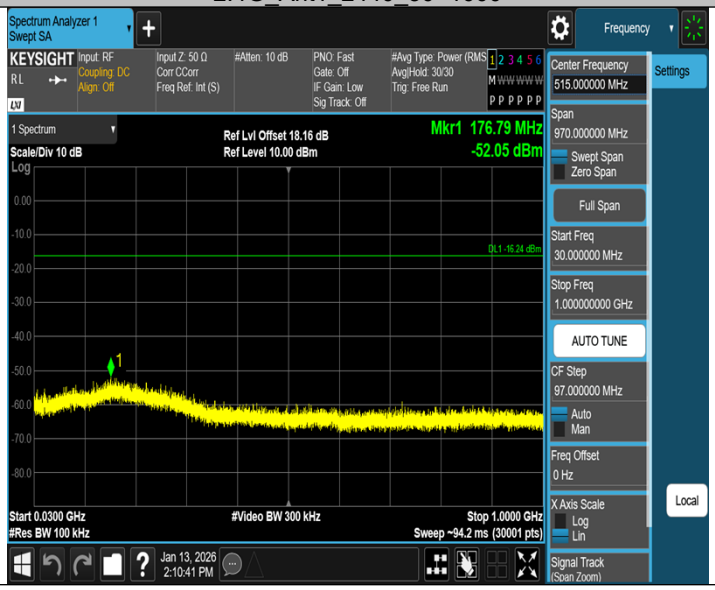
2.4G_Ant1_2404_30~1000



2.4G_Ant1_2404_1000~26500

2.4G_Ant1_2440_0~Reference

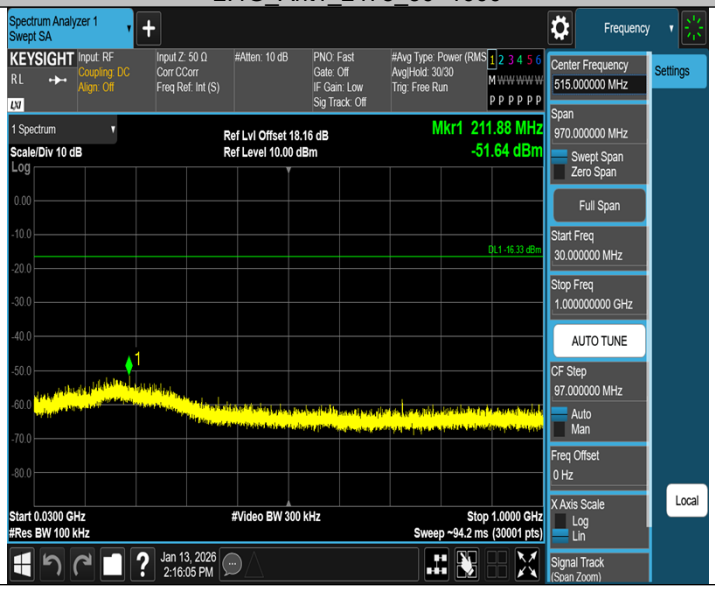
2.4G_Ant1_2440_30~1000



2.4G_Ant1_2440_1000~26500

2.4G_Ant1_2478_0~Reference

2.4G_Ant1_2478_30~1000



2.4G_Ant1_2478_1000~26500


Band edge measurements

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	Low	2404	4.41	-42.39	≤-15.59	PASS
		High	2478	3.55	-43.54	≤-16.45	PASS

2.4G_Ant1_Low_2404

2.4G_Ant1_High_2478

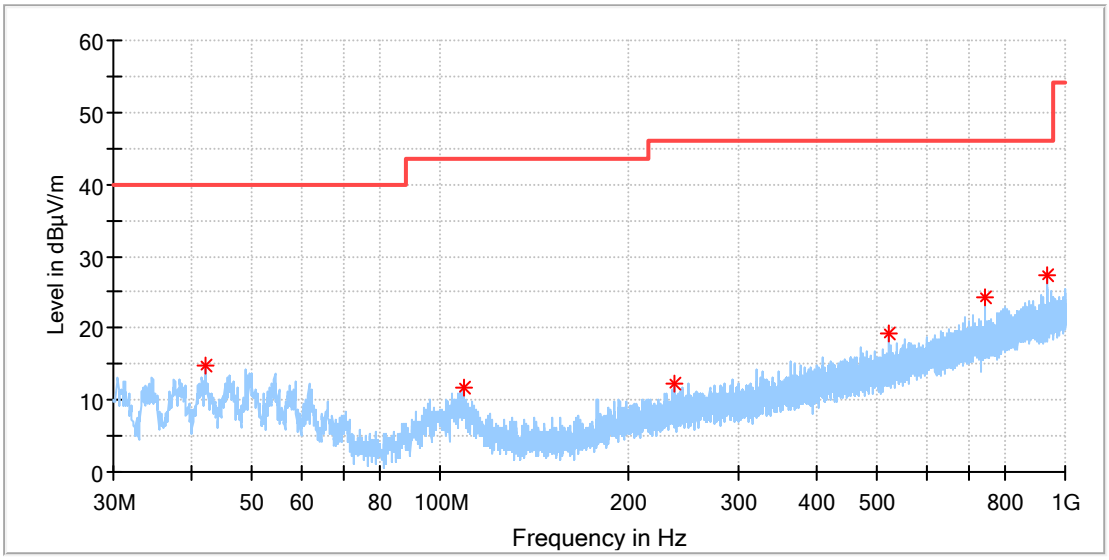
Appendix B.6: Test Results of Radiated Spurious Emissions

Note:
1) This testing was carried out on different modulations, but only the worst case was presented in this report.
2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

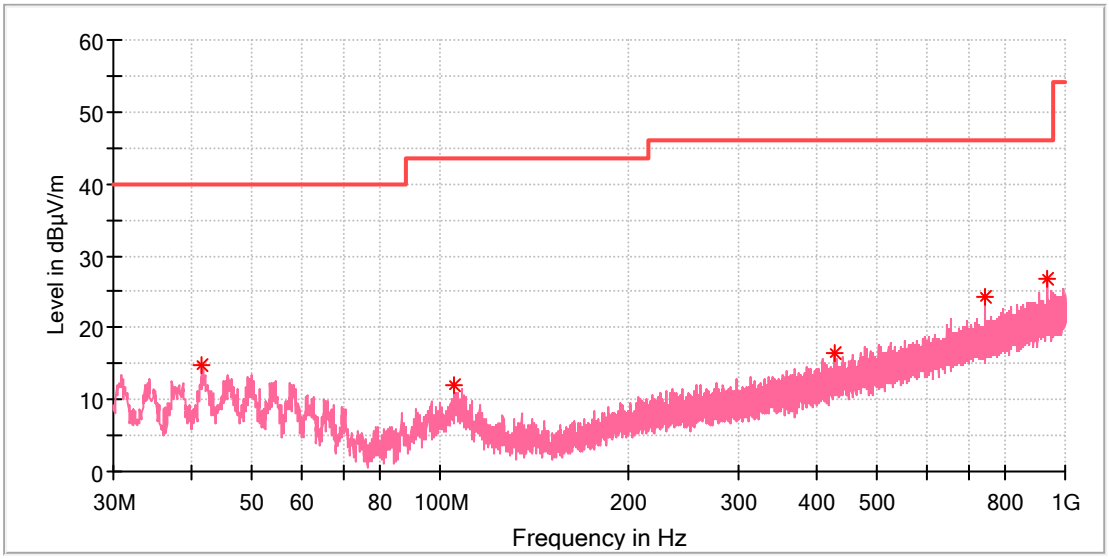
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.178889	14.86	40.00	25.14	100.0	H	89.0	-19.6
108.839444	11.59	43.50	31.91	100.0	H	221.0	-19.1
236.663889	12.21	46.00	33.79	100.0	H	185.0	-17.9
523.945556	19.26	46.00	26.74	100.0	H	73.0	-11.4
742.518889	24.41	46.00	21.59	100.0	H	257.0	-7.2
936.950000	27.46	46.00	18.54	100.0	H	208.0	-4.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.640000	14.78	40.00	25.22	100.0	V	301.0	-19.8
105.282778	11.93	43.50	31.57	100.0	V	37.0	-18.9
428.131111	16.34	46.00	29.66	100.0	V	29.0	-13.1
742.518889	24.21	46.00	21.79	100.0	V	148.0	-7.2
938.458889	26.91	46.00	19.09	100.0	V	214.0	-4.4

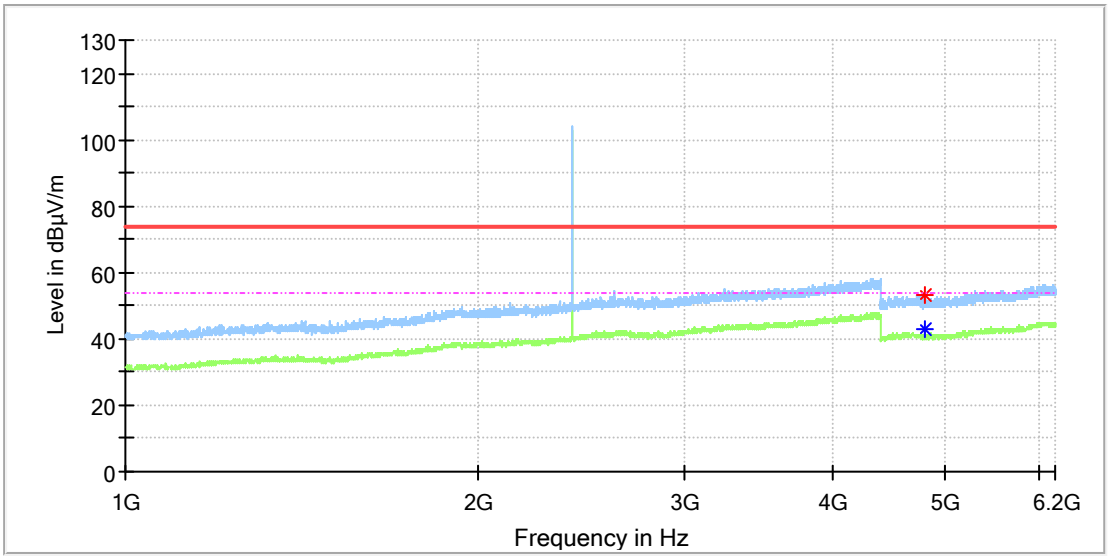
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz
Note: The highest waveform in the figure is Transmitter Fundamental.

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

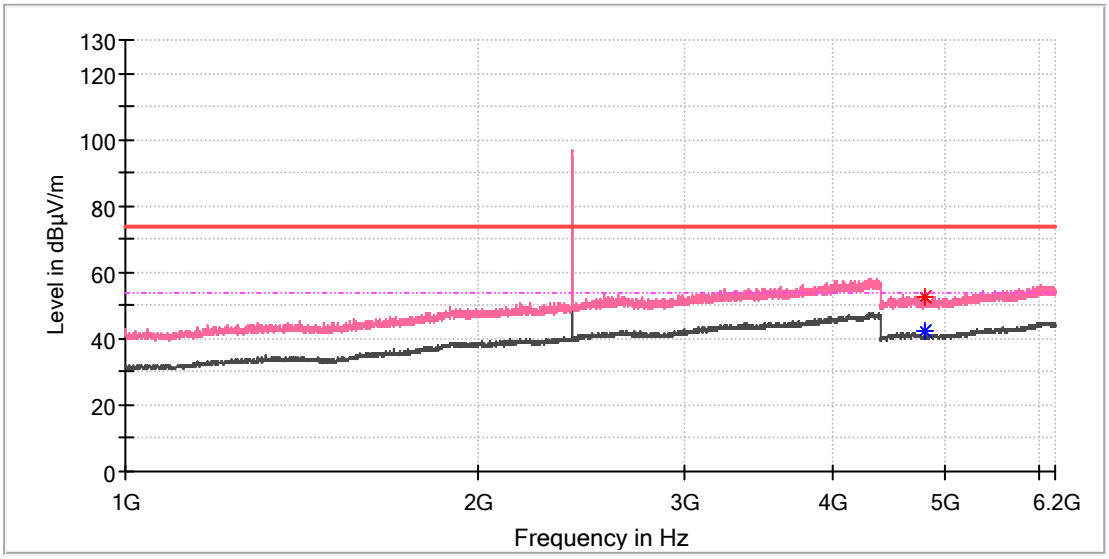
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4807.000000	53.13	---	74.00	20.87	150.0	H	19.0	13.3
4808.000000	---	42.65	54.00	11.35	150.0	H	242.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

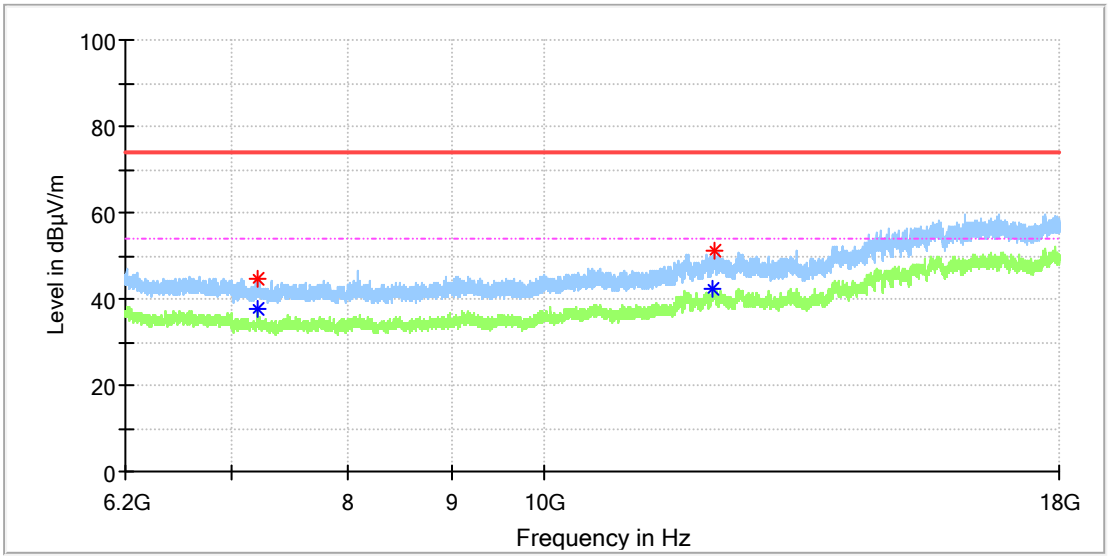
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4807.500000	52.37	---	74.00	21.63	150.0	V	349.0	13.3
4808.000000	---	42.37	54.00	11.63	150.0	V	355.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

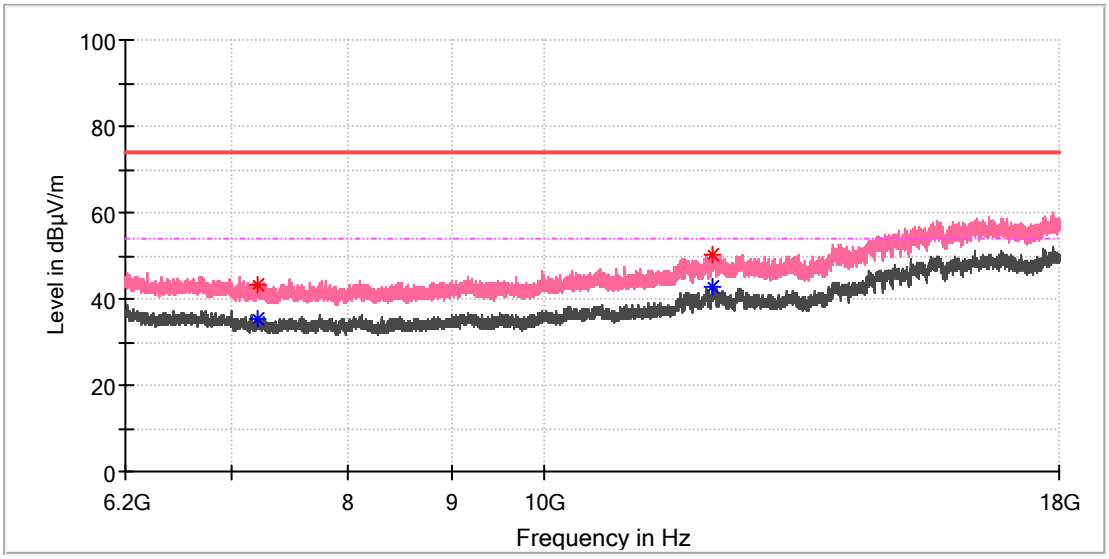
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7212.833333	44.83	---	74.00	29.17	150.0	H	221.0	8.7
7212.833333	---	37.76	54.00	16.24	150.0	H	221.0	8.7
12122.125000	---	42.27	54.00	11.73	150.0	H	61.0	16.0
12140.316667	51.01	---	74.00	22.99	150.0	H	234.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

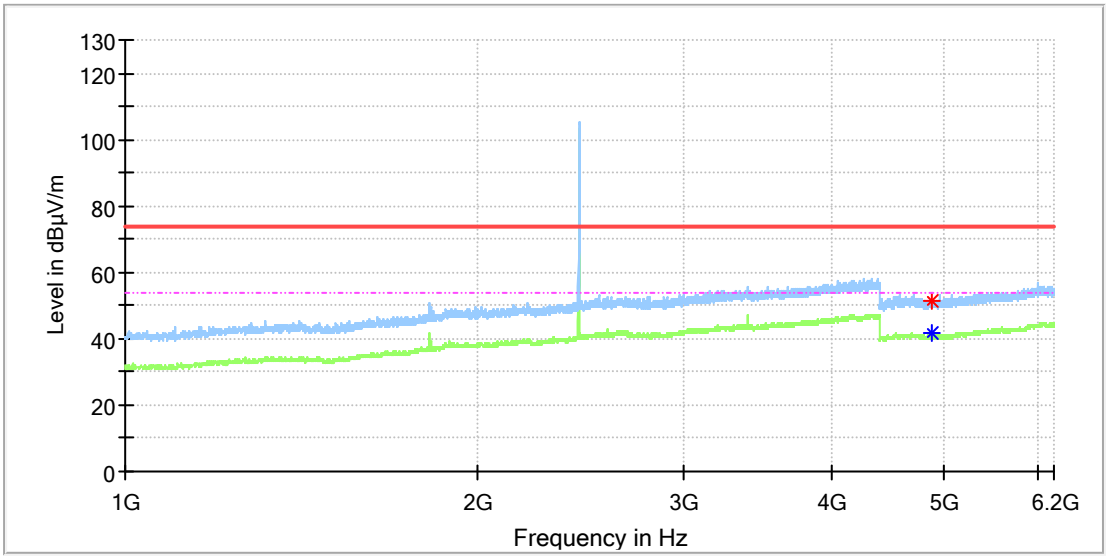
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7213.325000	---	35.44	54.00	18.56	150.0	V	281.0	8.7
7213.816667	43.17	---	74.00	30.83	150.0	V	94.0	8.7
12116.716667	---	42.60	54.00	11.40	150.0	V	71.0	15.9
12126.058333	50.35	---	74.00	23.65	150.0	V	148.0	16.1

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

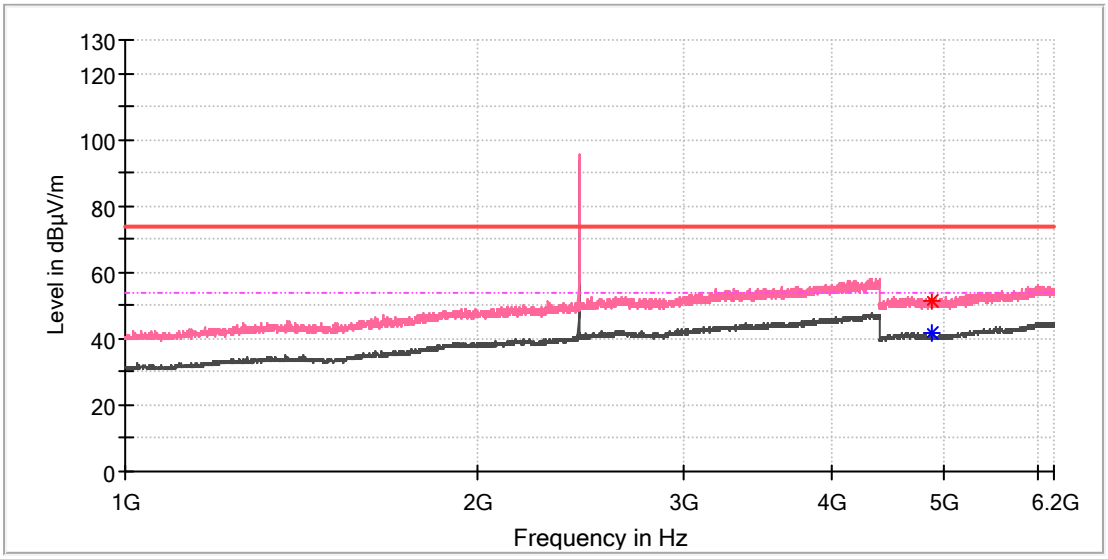
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.000000	---	41.58	54.00	12.42	150.0	H	244.0	13.3
4881.000000	51.45	---	74.00	22.55	150.0	H	305.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

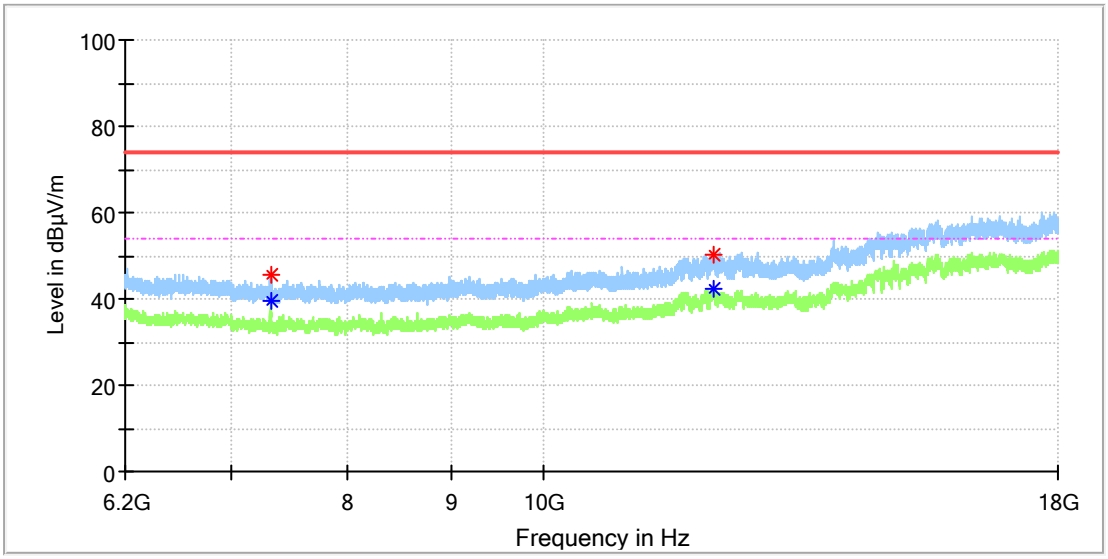
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	---	41.90	54.00	12.10	150.0	V	352.0	13.3
4883.000000	51.50	---	74.00	22.51	150.0	V	330.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

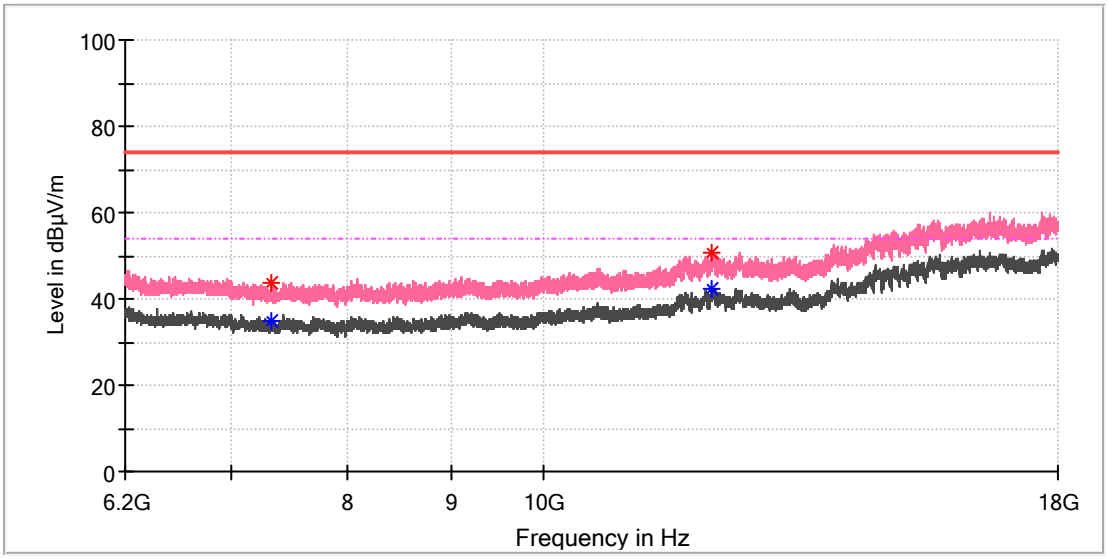
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.541667	---	39.35	54.00	14.65	150.0	H	18.0	8.2
7318.541667	45.74	---	74.00	28.26	150.0	H	18.0	8.2
12146.216667	---	42.48	54.00	11.52	150.0	H	152.0	16.6
12146.708333	50.45	---	74.00	23.55	150.0	H	317.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Mid channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

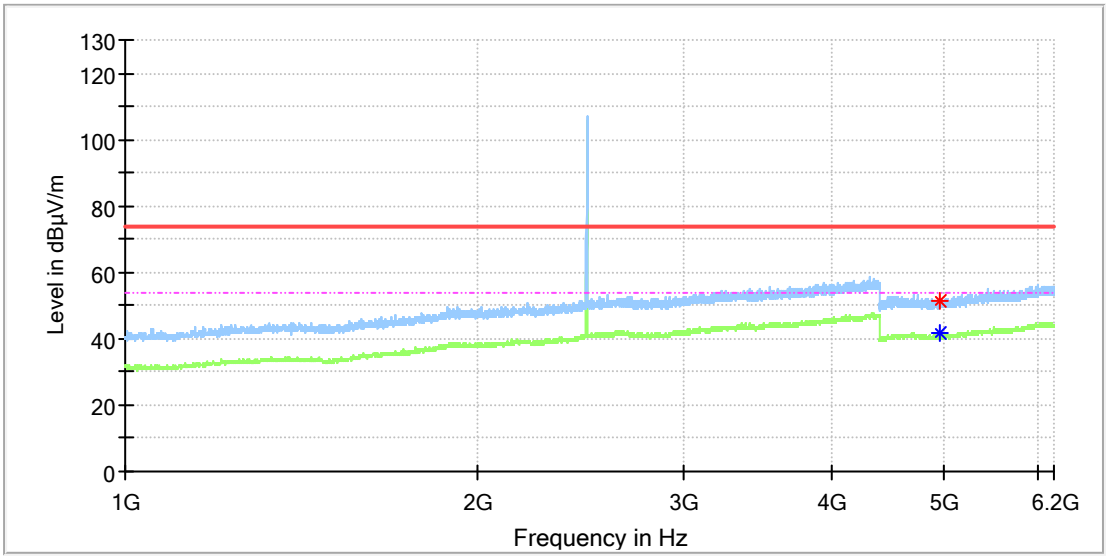
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7321.491667	43.73	---	74.00	30.27	150.0	V	142.0	8.2
7321.491667	---	34.98	54.00	19.02	150.0	V	142.0	8.2
12119.666667	---	42.24	54.00	11.76	150.0	V	216.0	15.9
12119.666667	50.48	---	74.00	23.52	150.0	V	216.0	15.9

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

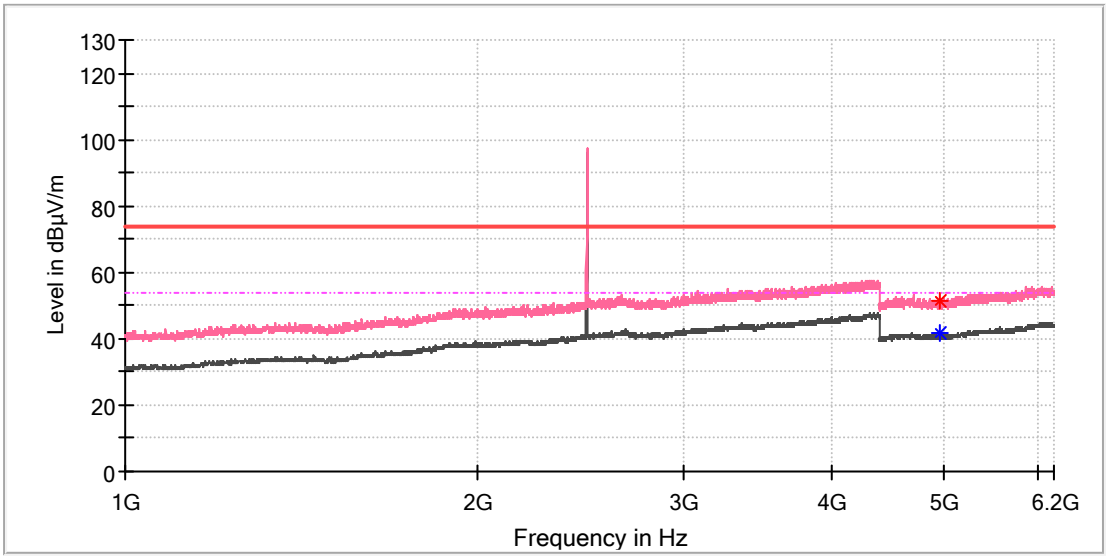
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4954.000000	51.67	---	74.00	22.33	150.0	H	229.0	13.3
4955.500000	---	41.75	54.00	12.25	150.0	H	0.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

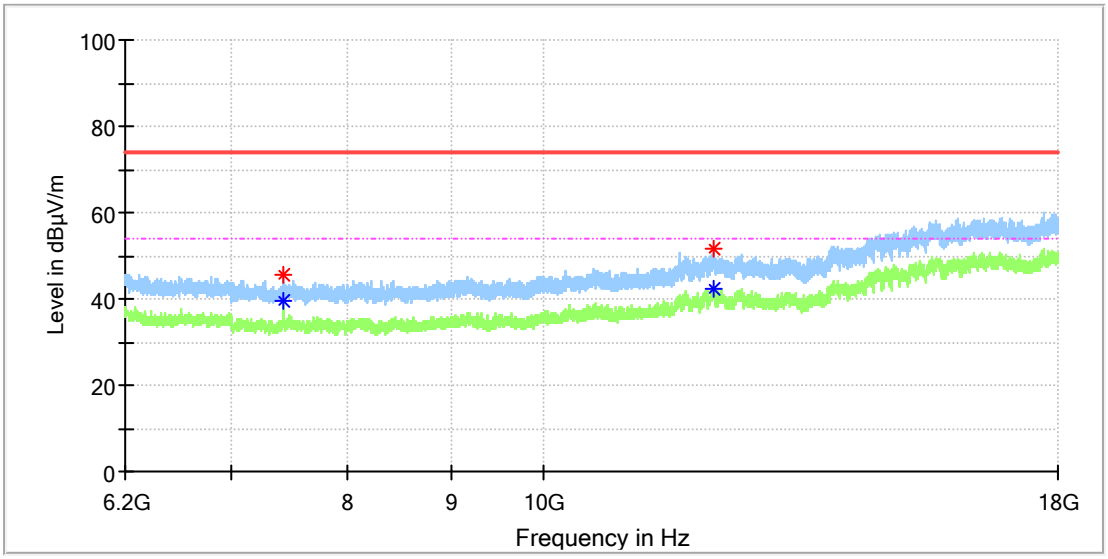
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4956.500000	51.48	---	74.00	22.52	150.0	V	346.0	13.3
4956.500000	---	41.60	54.00	12.40	150.0	V	346.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

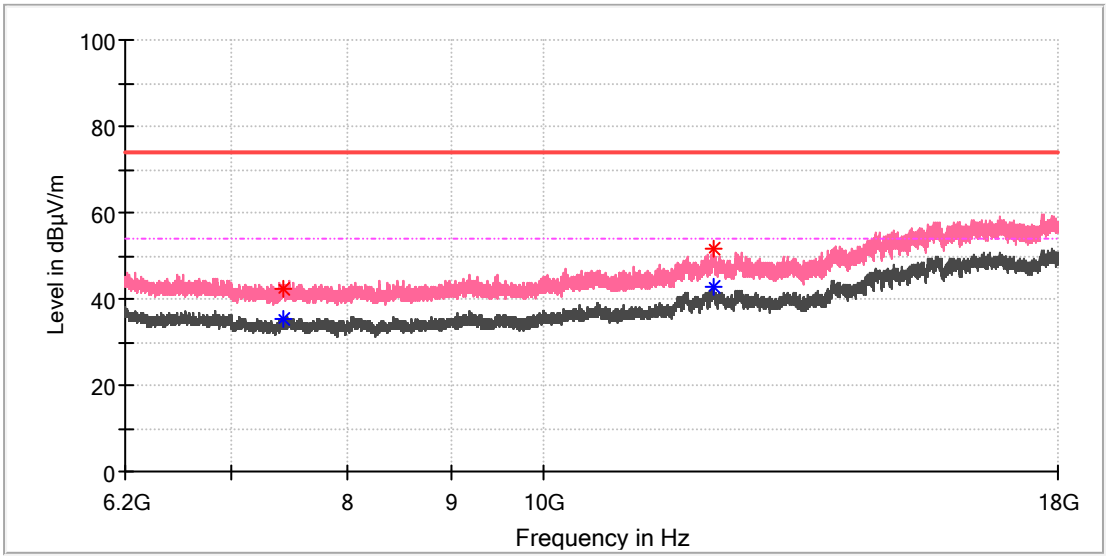
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7432.608333	45.71	---	74.00	28.29	150.0	H	279.0	8.4
7432.608333	---	39.58	54.00	14.42	150.0	H	279.0	8.4
12139.333333	51.48	---	74.00	22.52	150.0	H	67.0	16.5
12149.658333	---	42.20	54.00	11.80	150.0	H	266.0	16.7

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7432.608333	42.50	---	74.00	31.50	150.0	V	238.0	8.4
7433.591667	---	35.38	54.00	18.62	150.0	V	0.0	8.4
12149.658333	---	42.70	54.00	11.30	150.0	V	271.0	16.7
12157.033333	51.74	---	74.00	22.26	150.0	V	152.0	16.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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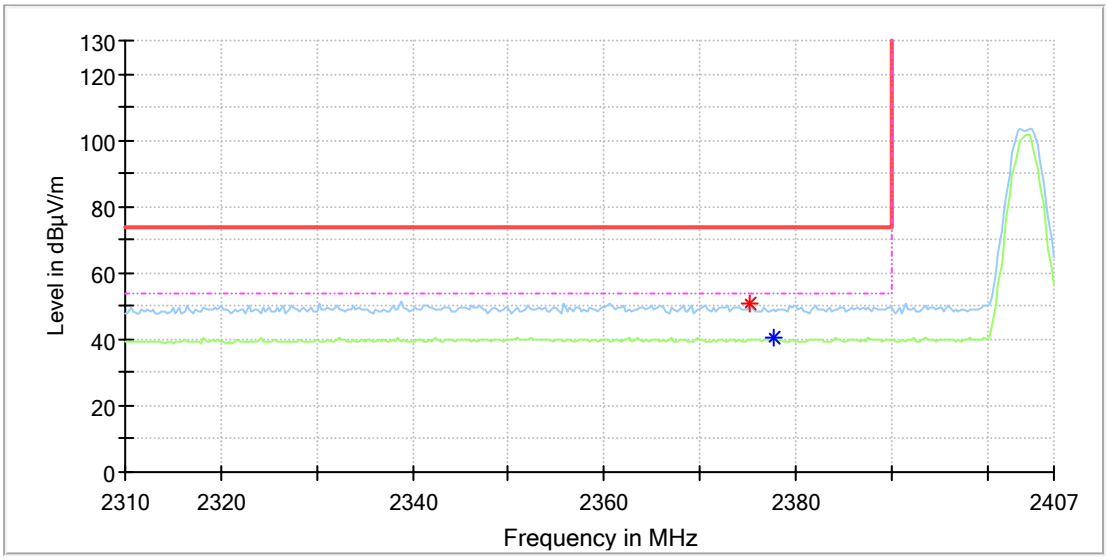
Appendix B.7: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

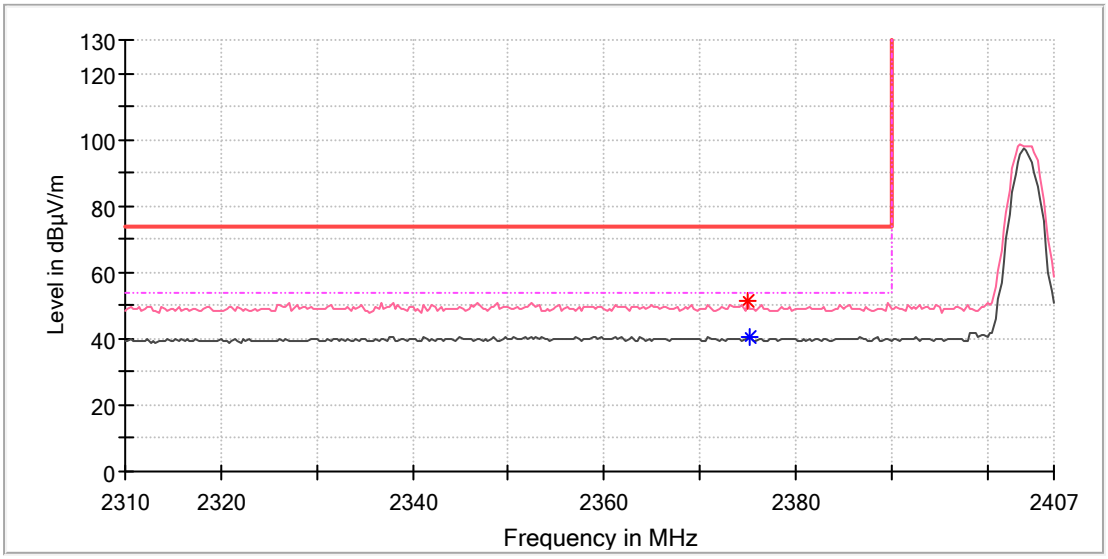
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.294118	50.97	---	74.00	23.03	150.0	H	135.0	8.5
2377.647059	---	40.44	54.00	13.56	150.0	H	7.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_Low channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.000000	51.20	---	74.00	22.80	150.0	V	240.0	8.5
2375.294118	---	40.74	54.00	13.26	150.0	V	189.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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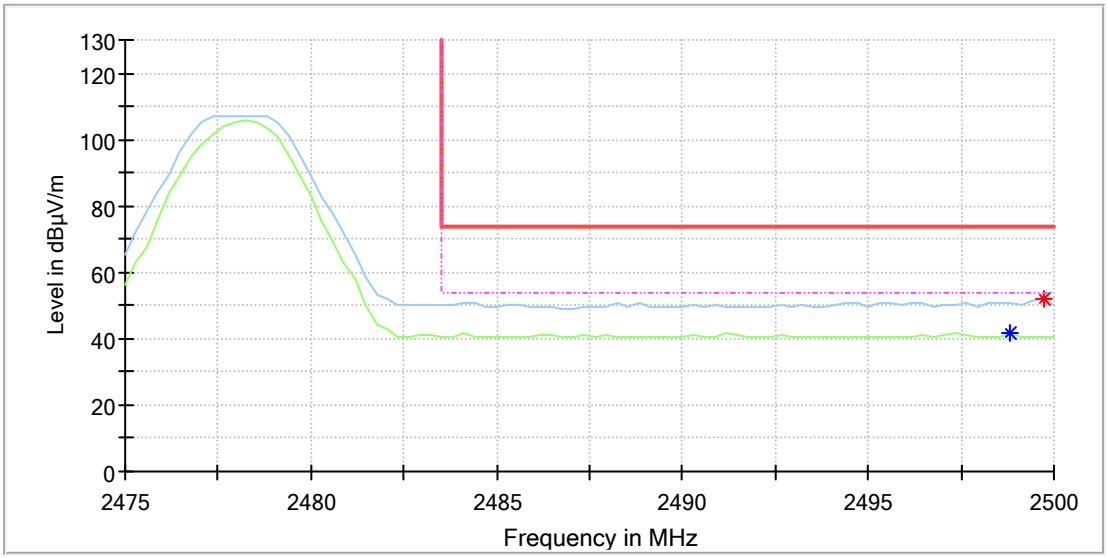
EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

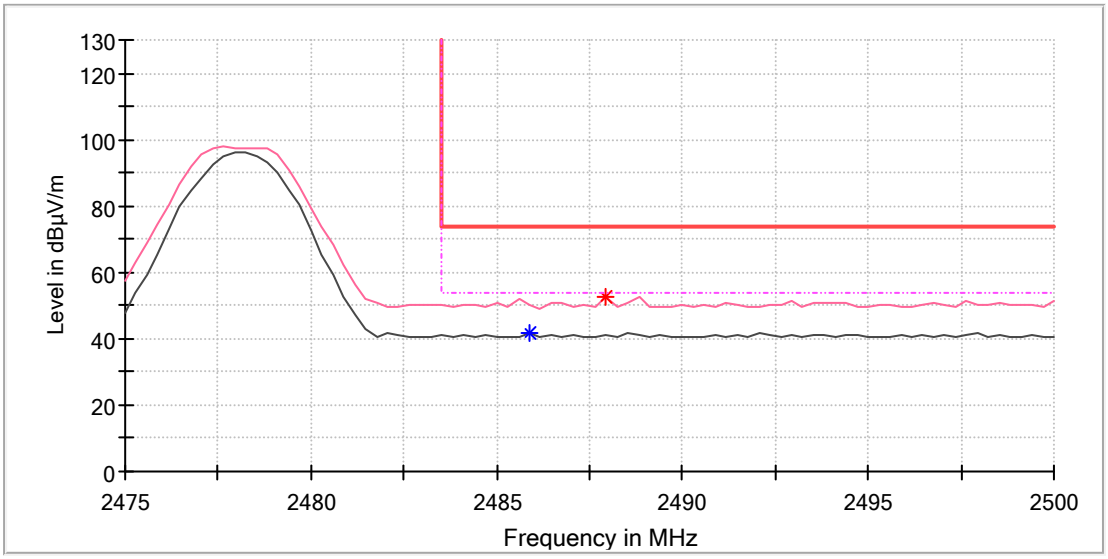
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2498.823529	---	41.65	54.00	12.35	150.0	H	84.0	9.0
2499.705882	52.07	---	74.00	21.93	150.0	H	194.0	9.0
2570.000000	---	50.56	54.00	3.44	150.0	H	21.0	9.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MIC MINI
Test Mode:	2.4G SRD_High channel
Order No/Sample No:	A004175502-013
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	---	41.64	54.00	12.36	150.0	V	320.0	9.0
2487.941177	52.88	---	74.00	21.12	150.0	V	250.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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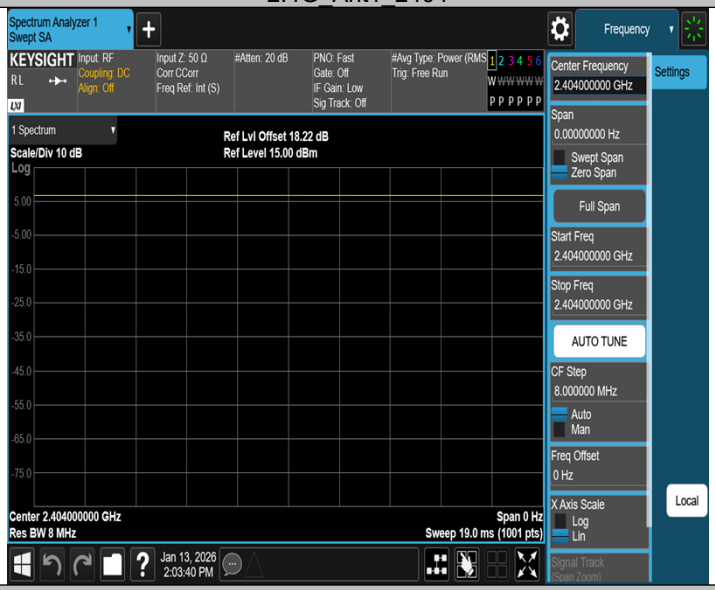
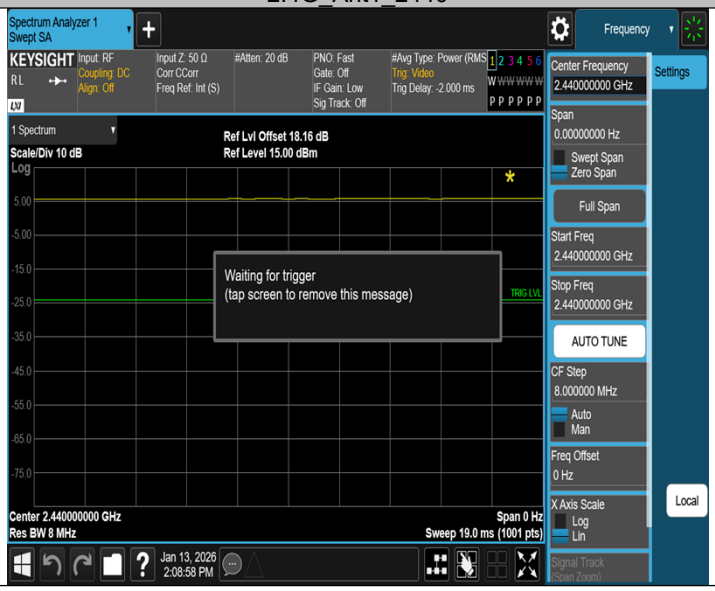
Appendix B.8: Test Results of Duty Cycle

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
TX	Ant1	2404	0.00	0.00	NaN	100	0.00	---	---
		2440	0.00	0.00	NaN	100	0.00	---	---
		2478	0.00	0.00	NaN	100	0.00	---	---

2.4G_Ant1_2404



2.4G_Ant1_2440



2.4G_Ant1_2478