

Prüfbericht-Nr.: Test report no.:	CN25RMJ8 002	Auftrags-Nr.: Order no.:	168572937	Page 1 of 22 Seite 1 von 22
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2025-09-01	
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 MICS (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:	2025-08-08	Refer to photos document		
Prüfmuster-Nr.: Test sample no.:	A004063311			
Prüfzeitraum: Testing period:	2025-08-08 – 2025-09-09			
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:			genehmigt von: authorized by:	
Datum: Date:	2025-10-31 Signed by: Harry W. C. Wu		Ausstellungsdatum: Issue date:	2025-10-31 Signed by: Alex Lan
Stellung / Position:	Project Manager		Stellung / Position:	Authorizer
Sonstiges / Other:	This report is for Microphone part. FCC ID: APIEASYSGMICS IC: 6132A-EASYSGMICS HVIN: EASYSING MICS			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt 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			
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				
TUV Rheinland (Shenzhen) Co., Ltd., 1601-1604, 1801-1804, Tower A Building 2, Shenzhen International Innovation Valley, Dashi 1st Road, Xili Street, Xili Community, Nanshan District, Shenzhen 518000, P. R. China Mail: service-gc@tuv.com · Web: www.tuv.com				

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Page 2 of 22
Seite 2 von 22

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. <i>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.</i> <i>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</i>
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3	Test clauses with remark of * are subcontracted to qualified subcontractors and described 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. <i>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.</i>
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. <i>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen 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 bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</i>

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 3 von 22
Page 3 of 22

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

5.1.9 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 4 von 22
Page 4 of 22

Contents

1	GENERAL REMARKS	5
1.1	COMPLEMENTARY MATERIALS	5
2	TEST SITES.....	5
2.1	TEST FACILITIES.....	5
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS	6
2.3	TRACEABILITY	7
2.4	CALIBRATION	7
2.5	MEASUREMENT UNCERTAINTY	7
2.6	LOCATION OF ORIGINAL DATA	7
2.7	STATUS OF FACILITY USED FOR TESTING	7
3	GENERAL PRODUCT INFORMATION.....	8
3.1	PRODUCT FUNCTION AND INTENDED USE.....	8
3.2	RATINGS AND SYSTEM DETAILS	8
3.3	INDEPENDENT OPERATION MODES	9
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS	9
3.5	SUBMITTED DOCUMENTS.....	9
4	TEST SET-UP AND OPERATION MODES	10
4.1	PRINCIPLE OF CONFIGURATION SELECTION	10
4.2	TEST OPERATION AND TEST SOFTWARE	10
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	10
4.4	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	10
4.5	TEST SETUP DIAGRAM	11
5	TEST RESULTS.....	13
5.1	TRANSMITTER REQUIREMENT & TEST SUITES.....	13
5.1.1	<i>Antenna Requirement.....</i>	<i>13</i>
5.1.2	<i>Maximum Peak Conducted Output Power.....</i>	<i>14</i>
5.1.3	<i>Conducted Power Spectral Density.....</i>	<i>15</i>
5.1.4	<i>99%dB Bandwidth</i>	<i>16</i>
5.1.5	<i>6dB Bandwidth</i>	<i>17</i>
5.1.6	<i>Frequency stability</i>	<i>18</i>
5.1.7	<i>Conducted Spurious Emissions Measured in 100 kHz Bandwidth</i>	<i>19</i>
5.1.8	<i>Radiated Spurious Emission.....</i>	<i>20</i>
5.1.9	<i>Conducted Emission on AC Mains.....</i>	<i>21</i>
6	PHOTOGRAPHS OF THE TEST SET-UP.....	22
7	LIST OF TABLES	22

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.

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 6 von 22
Page 6 of 22

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	25.09.2025
MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY61250137	25.09.2025
EXG X-Series Microwave Analog Signal Generator	Keysight	N5173B	MY61250141	25.09.2025
DC Power Supply	Keysight	E3642A	MY61276100	25.09.2025
Wireless Connectivity Tester	R&S	CMW270	102505	25.09.2025
Power Control Unit	Tonscend	JS0806-4ADC	N/A	25.09.2025
Automation Control Unit	Tonscend	JS0806-2	21C8060396	25.09.2025
Humid & Temp Programmable Tester	BOST	NTH090-60	19040801	24.02.2026
Test Software	Tonscend	JS1120-3	N/A	N/A
Control PC	Lenovo	TianYi510S-071MB	YLY23JMF	N/A
Unwanted Emission Testing (TS9975)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	28.09.2025
Signal Analyzer	R&S	FSV 40	101439	28.09.2025
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	28.09.2025
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	28.09.2025
Amplifier	R&S	SCU-18F	180070	28.09.2025
Amplifier	R&S	SCU40A	100475	28.09.2025
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 basis 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 EUT is a Partybox Wireless Mic, which consists of two microphones, a Dongle and a USB-C to USB-A Connector. The microphones and Dongle support 2.4GHz SRD wireless technology.

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 MICS
Trademark	JBL
FCC ID	APIEASYSGMICS
IC	6132A-EASYSGMICS
HVIN	EASYSING MICS
Extreme Temperature Range	0°C to +45°C
Operating Voltage	DC 5V, 0.5A via Type C interface or DC 3.7V, 240mAh, 0.88Wh via built-in Li-ion battery
Technical Specification of Microphone	
Operating Frequency band	2404 ~ 2478 MHz
Channel Number	37 channels
Channel separation	2MHz
Modulation	GFSK
Antenna Type	Integral antenna
Antenna Gain	1.85 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	2424.00	20	2446.00	30	2466.00
01	2406.00	11	2428.00	21	2448.00	31	2468.00
02	2408.00	12	2430.00	22	2450.00	32	2470.00
03	2410.00	13	2432.00	23	2452.00	33	2472.00
04	2412.00	14	2434.00	24	2454.00	34	2474.00
05	2414.00	15	2436.00	25	2456.00	35	2476.00
06	2416.00	16	2438.00	26	2458.00	36	2478.00
07	2418.00	17	2440.00	27	2460.00		
08	2420.00	18	2442.00	28	2462.00		
09	2422.00	19	2444.00	29	2464.00		

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
AC/DC Adapter	Xiaomi	MDY-11-EX	Input: 100-240V, 50/60Hz, 0.7A Output: DC 5V, 3A or DC 9V, 3A
Speaker	Harman	Partybox 520	N/A
Dongle	Harman	EASYSING MICS TM	N/A

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)

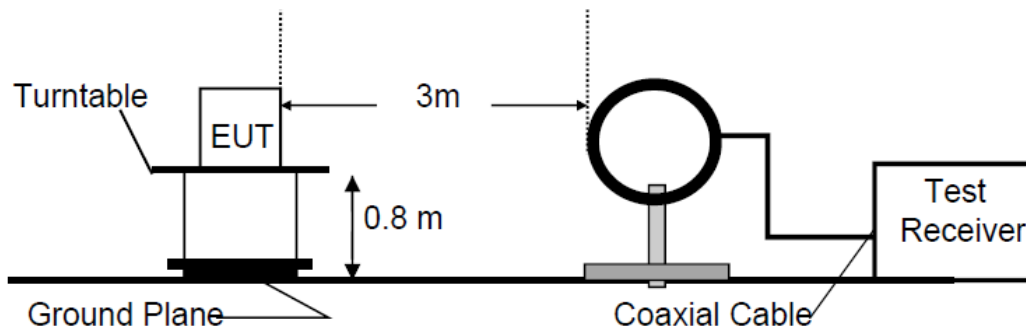


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

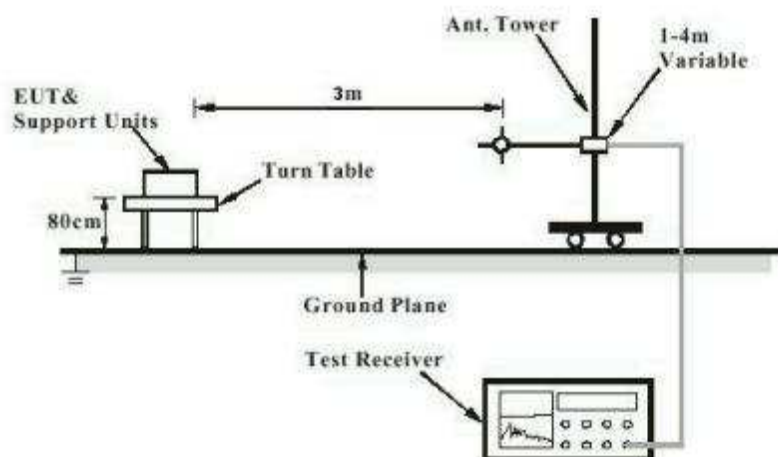


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

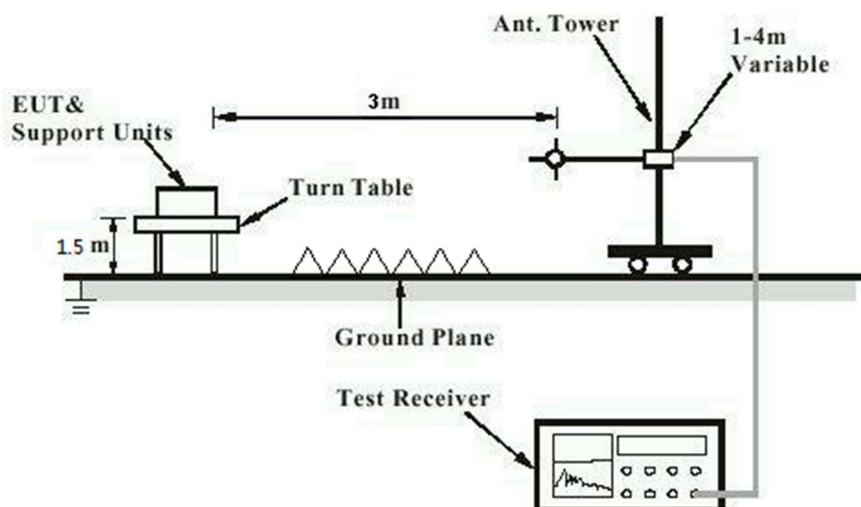


Diagram of Measurement Configuration for Conducted Transmitter Measurement

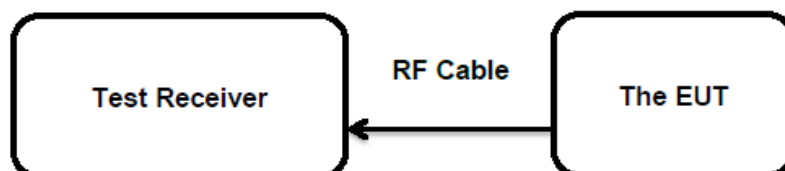
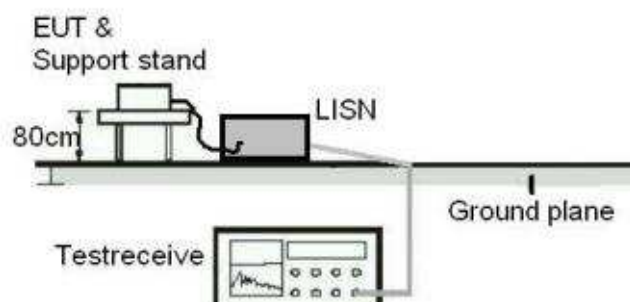


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement



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: 1.85dBi, 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.

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 14 von 22
Page 14 of 22

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 : 2025-08-08 to 2025-09-09
Input voltage : DC 3.7V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 23.5 °C
Relative humidity : 50.4 %
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	7.41	0.0055	< 1.0
	2440	7.63	0.0058	
	2478	7.62	0.0058	
Maximum Measured Value		7.63	0.0058	

Note: The cable loss is taken into account in results and the maximum e.i.r.p. is 9.48 dBm less than 4W (36 dBm).

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 15 von 22
Page 15 of 22

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 : 2025-08-08 to 2025-09-09
Input voltage : DC 3.7V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 23.5 °C
Relative humidity : 50.4 %
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	Limit
		(dBm / 3kHz)	
2 Mbps	2404	-5.61	8 dBm / 3kHz
	2440	-4.13	
	2478	-4.80	

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 16 von 22
Page 16 of 22

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 : 2025-08-08 to 2025-09-09
Input voltage : DC 3.7V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 23.5 °C
Relative humidity : 50.4 %
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	Limit
		(MHz)	
2 Mbps	2404	2.0495	/
	2440	2.0166	
	2478	2.0241	

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

Prüfbericht-Nr.: CN25RMJ8 002
Test report no.:

Seite 17 von 22
Page 17 of 22

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 : 2025-08-08 to 2025-09-09
Input voltage : DC 3.7V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 23.5 °C
Relative humidity : 50.4 %
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	Limit
		(MHz)	
2 Mbps	2404	1.284	>500kHz
	2440	1.348	
	2478	1.452	

Prüfbericht-Nr.: **CN25RMJ8 002**
Test report no.:

Seite 18 von 22
Page 18 of 22

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	: 2025-08-08 to 2025-09-09
Input voltage	: DC 3.7V
Operation mode	: B
Ambient temperature	: 23.5 °C
Relative humidity	: 50.4 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

Prüfbericht-Nr.: **CN25RMJ8 002**
Test report no.:Seite 19 von 22
Page 19 of 22**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	: 2025-08-08 to 2025-09-09
Input voltage	: DC 3.7V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 23.5 °C
Relative humidity	: 50.4 %
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.

Prüfbericht-Nr.: **CN25RMJ8 002**
Test report no.:

Seite 20 von 22
Page 20 of 22

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	:	2025-08-08 to 2025-09-09
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.

Prüfbericht-Nr.: **CN25RMJ8 002**
Test report no.:

Seite 21 von 22
Page 21 of 22

5.1.9 Conducted Emission on AC Mains

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.207(a) RSS-Gen Clause 8.8
Basic standard	: ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1- 2023+C63.10a-2024
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a) RSS-Gen Table 4
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2025-08-08 to 2025-09-09
Input voltage	: AC 120V, 60Hz
Operation mode	: B
Earthing	: Not connected
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

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

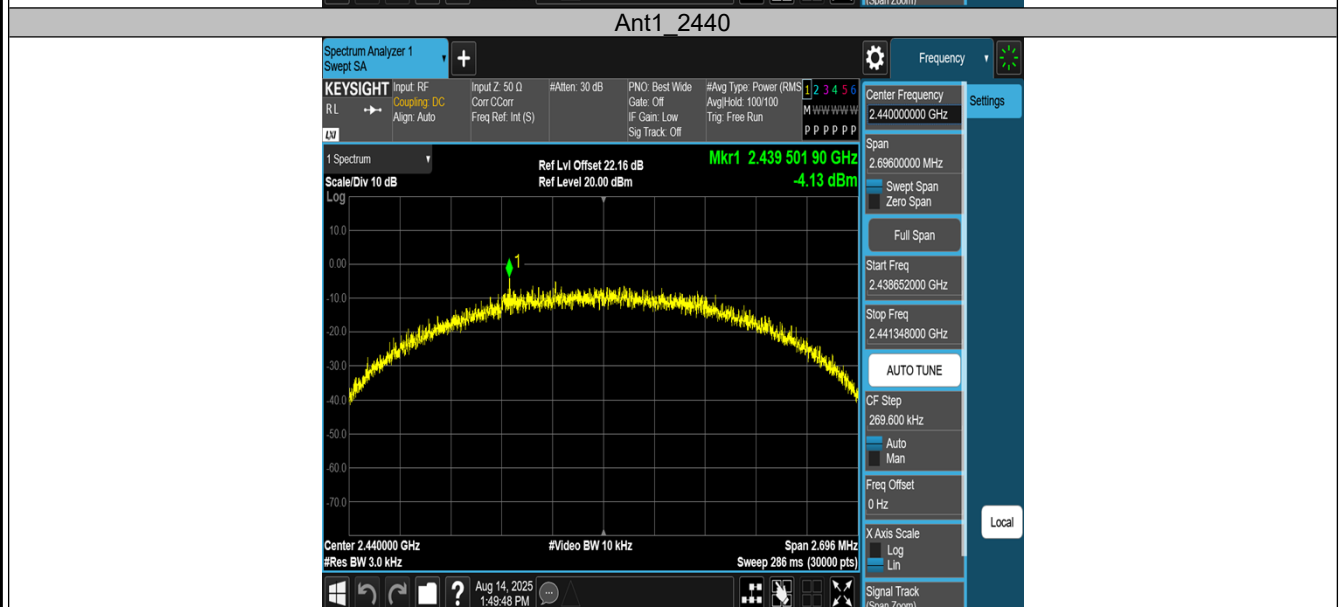
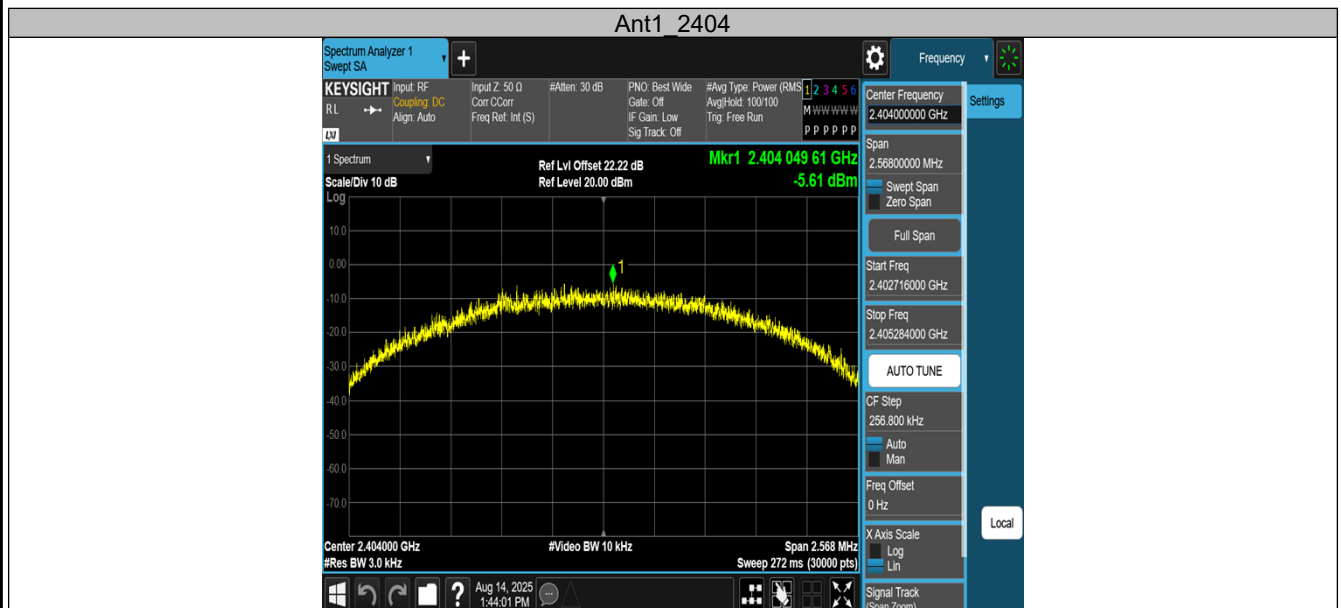
Table 1: List of Test and Measurement Equipment.....	6
Table 2: Technical Specification of EUT	8
Table 3: RF Channel and Frequency	9
Table 4: List of Accessories and Auxiliary Equipment.....	10
Table 5: Test Result of Maximum Peak Conducted Output Power.....	14
Table 6: Test Result of Conducted Power Spectral Density	15
Table 7: Test Result of 99% Bandwidth	16
Table 8: Test Result of 6dB Bandwidth.....	17

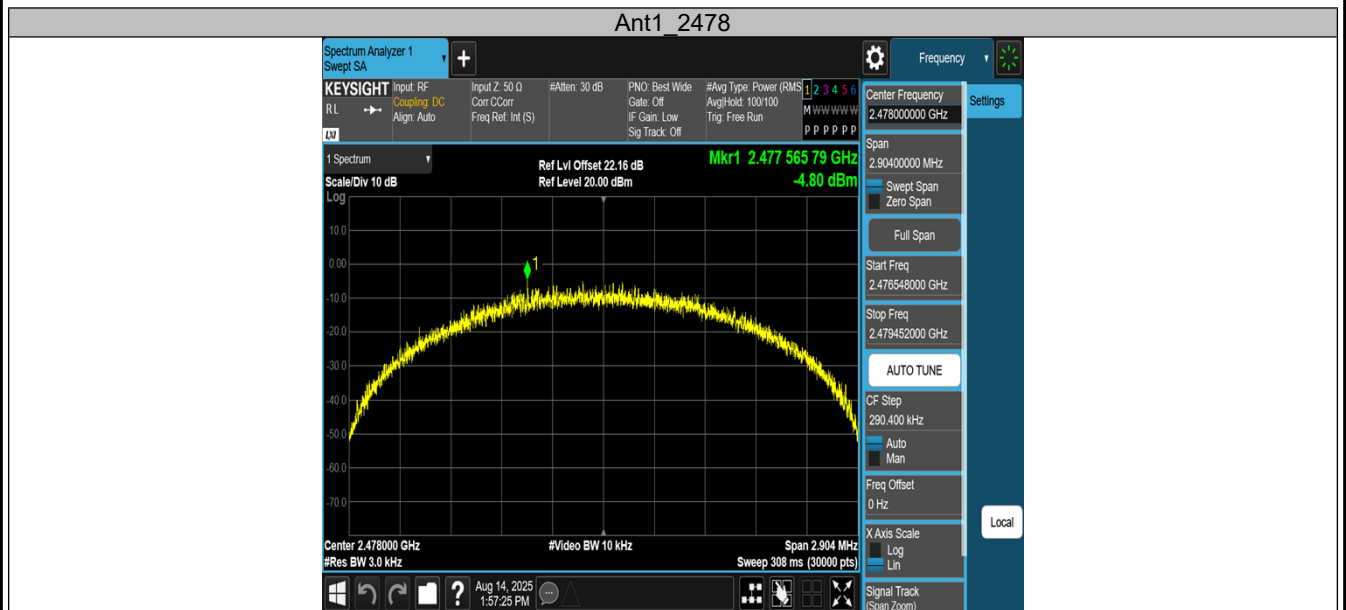
Appendix B: Test Results of Microphone

APPENDIX B: TEST RESULTS OF MICROPHONE.....	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY.....	2
APPENDIX B.2: TEST RESULTS OF 6dB BANDWIDTH	4
APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH	6
APPENDIX B.4: TEST RESULTS OF FREQUENCY STABILITY	8
APPENDIX B.5: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	10
CONDUCTED SPURIOUS EMISSION	10
BAND EDGE MEASUREMENTS	14
APPENDIX B.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	15
30 MHz - 1GHz.....	15
1GHz - 18GHz	17
APPENDIX B.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	29
APPENDIX B.8: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	33
APPENDIX B.9: TEST RESULTS OF DUTY CYCLE.....	35

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

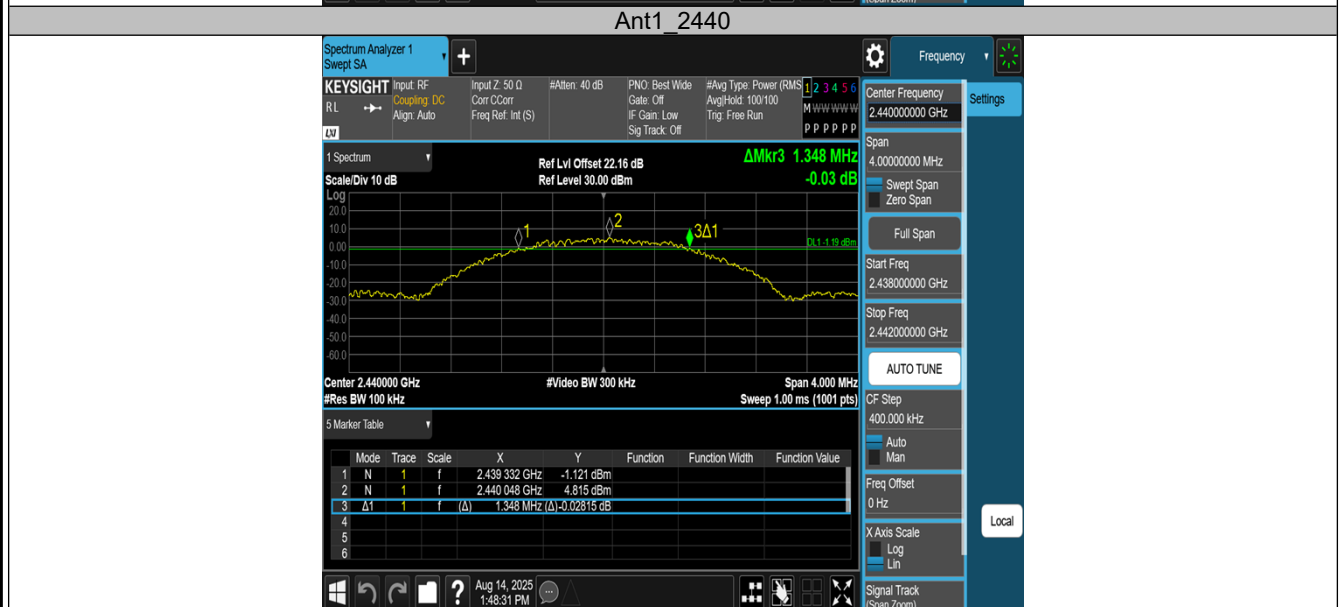
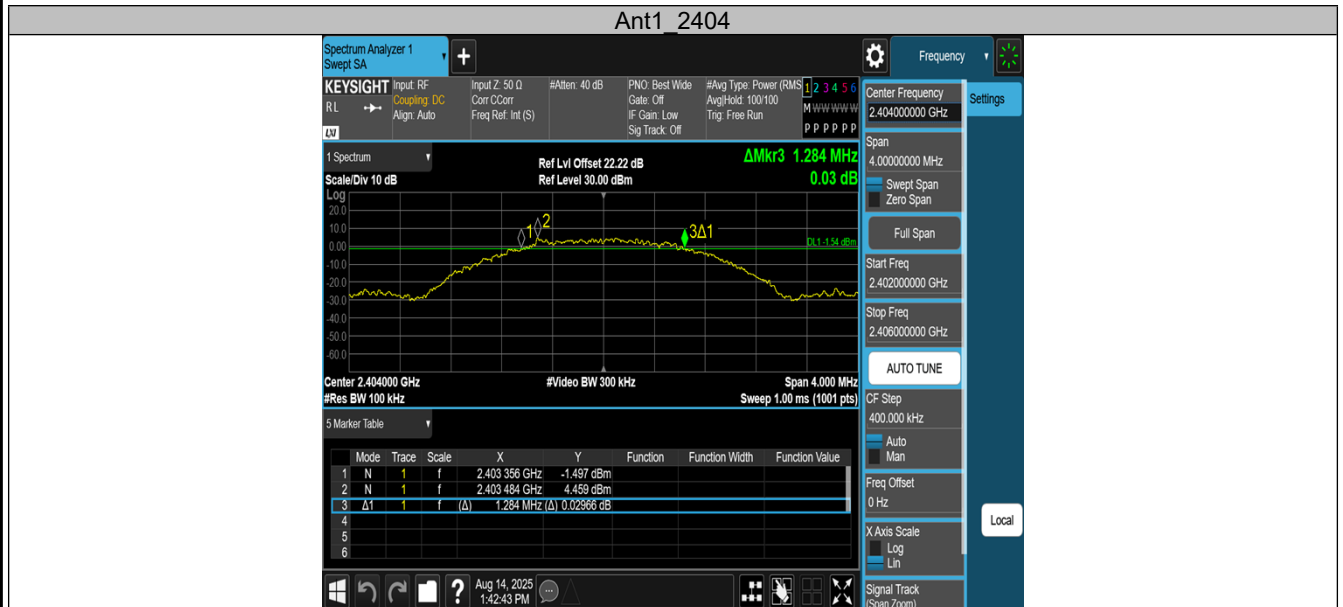
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
TX	Ant1	2404	-5.61	≤8.00	PASS
		2440	-4.13	≤8.00	PASS
		2478	-4.80	≤8.00	PASS

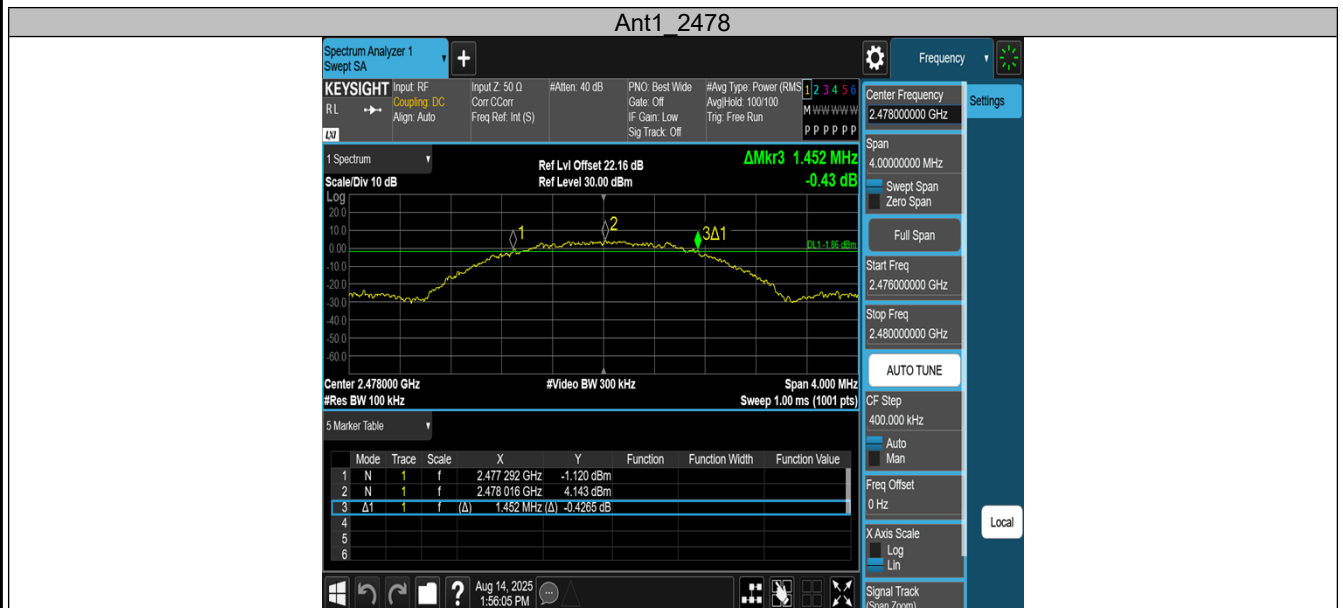




Appendix B.2: Test Results of 6dB Bandwidth

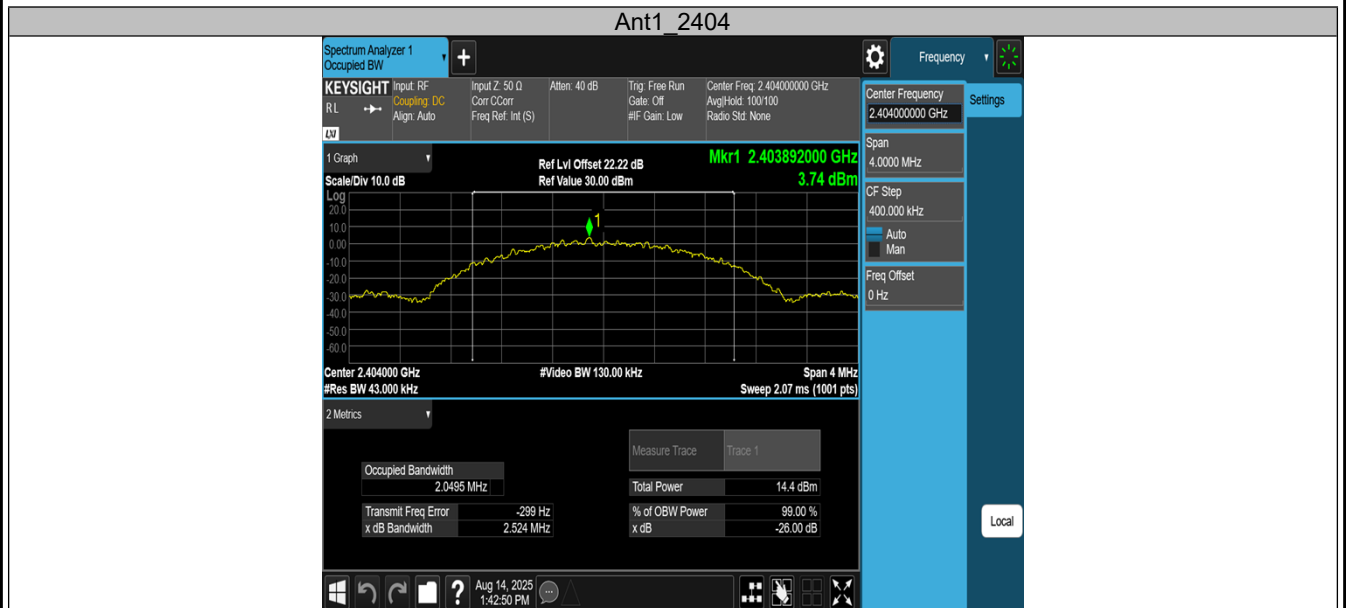
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2404	1.284	2403.356	2404.640	0.5	PASS
		2440	1.348	2439.332	2440.680	0.5	PASS
		2478	1.452	2477.292	2478.744	0.5	PASS

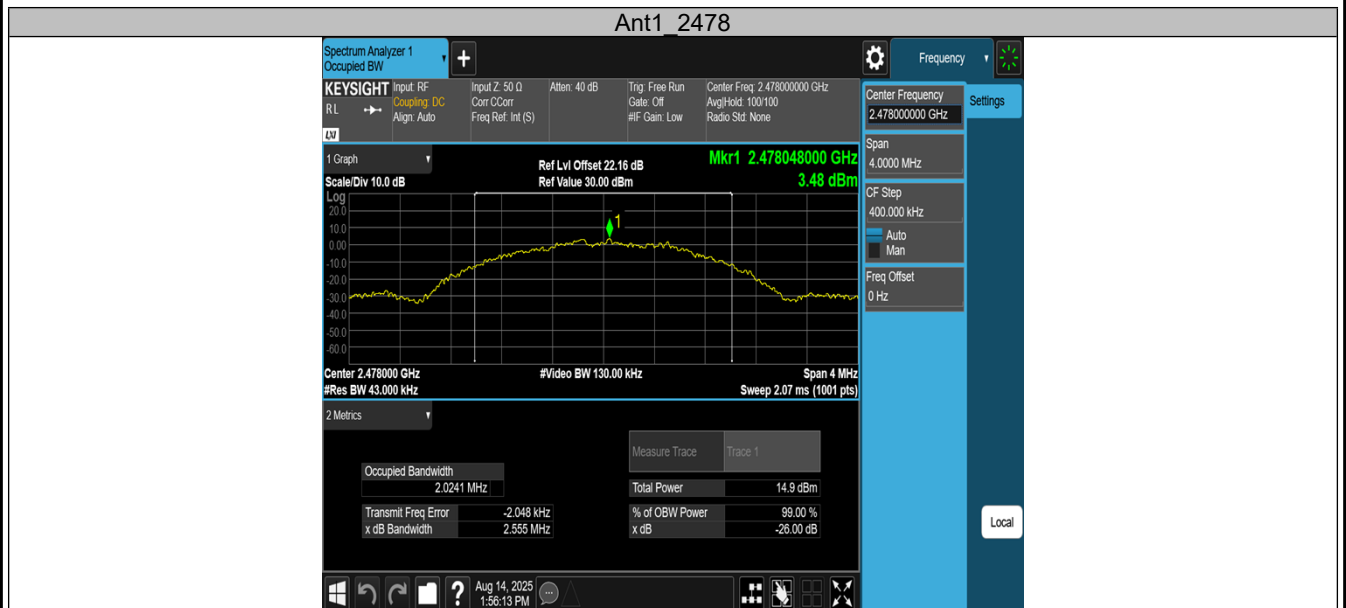




Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2404	2.0495	2402.9750	2405.0245	---	---
		2440	2.0166	2438.9845	2441.0011	---	---
		2478	2.0241	2476.9859	2479.0100	---	---





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	2404.005	5	2.08	10
DC 3.33V	2404.005	5	2.08	
DC 4.07V	2404.005	5	2.08	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2404.006	6	2.50	10
-20	2404.006	6	2.50	
-10	2404.005	5	2.08	
0	2404.005	5	2.08	
10	2404.005	5	2.08	
20	2404.005	5	2.08	
30	2404.005	5	2.08	
40	2404.005	5	2.08	
50	2404.005	5	2.08	
55	2404.004	4	1.67	

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	2440.005	5	2.05	10
DC 3.33V	2440.005	5	2.05	
DC 4.07V	2440.005	5	2.05	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2440.007	7	2.87	10
-20	2440.006	6	2.46	
-10	2440.006	6	2.46	
0	2440.006	6	2.46	
10	2440.005	5	2.05	
20	2440.005	5	2.05	
30	2440.005	5	2.05	
40	2440.005	5	2.05	
50	2440.004	4	1.64	
55	2440.004	4	1.64	

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	2478.005	5	2.02	10
DC 3.33V	2478.005	5	2.02	
DC 4.07V	2478.005	5	2.02	

Test result of frequency tolerance of temperature variation

Temperature (°C)	Test result (MHz)	Deviation Frequency (KHz)	Test result (ppm)	Limit (ppm)
-30	2478.006	6	2.42	10
-20	2478.006	6	2.42	
-10	2478.006	6	2.42	
0	2478.005	5	2.02	
10	2478.005	5	2.02	
20	2478.005	5	2.02	
30	2478.005	5	2.02	
40	2478.005	5	2.02	
50	2478.006	6	2.42	
55	2478.006	6	2.42	

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	5.11	5.11	---	PASS
			30~1000	5.11	-36.17	≤-14.89	PASS
			1000~26500	5.11	-28.26	≤-14.89	PASS
		2440	Reference	5.85	5.85	---	PASS
			30~1000	5.85	-37.39	≤-14.15	PASS
			1000~26500	5.85	-28.02	≤-14.15	PASS
		2478	Reference	5.14	5.14	---	PASS
			30~1000	5.14	-37.1	≤-14.86	PASS
			1000~26500	5.14	-28.25	≤-14.86	PASS

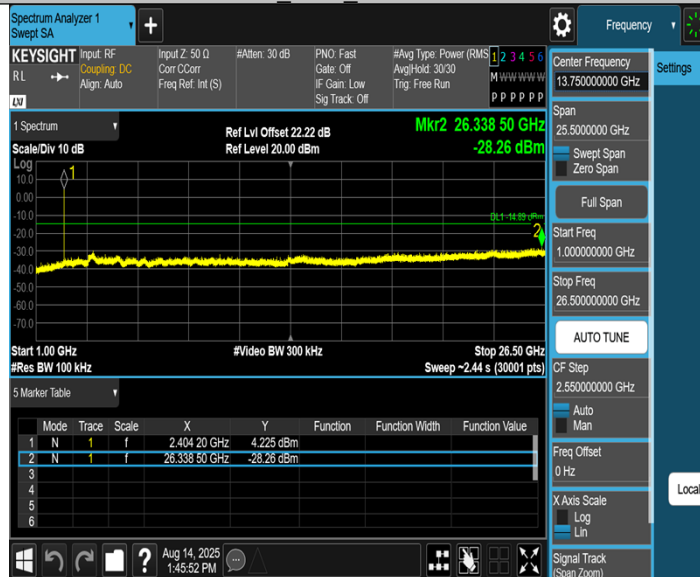
Ant1 2404 0~Reference



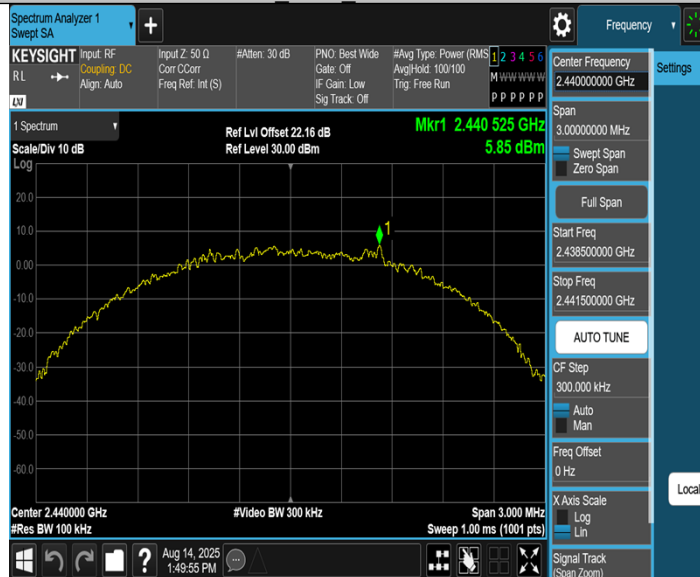
Ant1 2404 30~1000



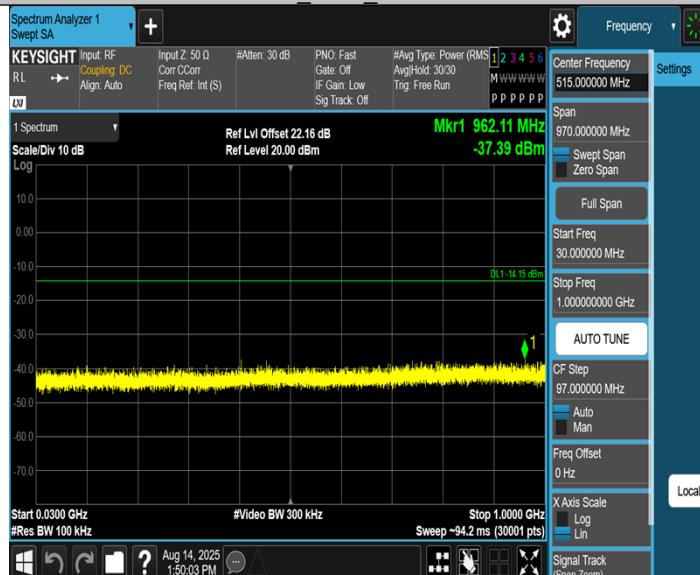
Ant1_2404_1000~26500



Ant1_2440_0~Reference



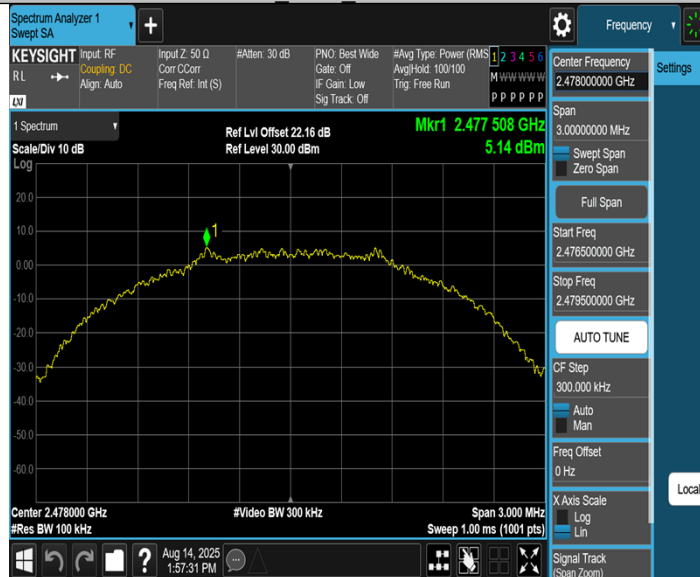
Ant1_2440_30~1000



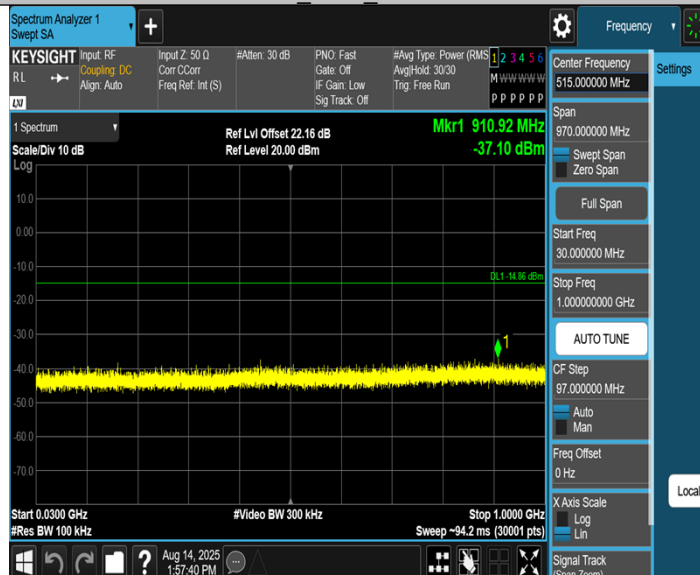
Ant1_2440_1000~26500

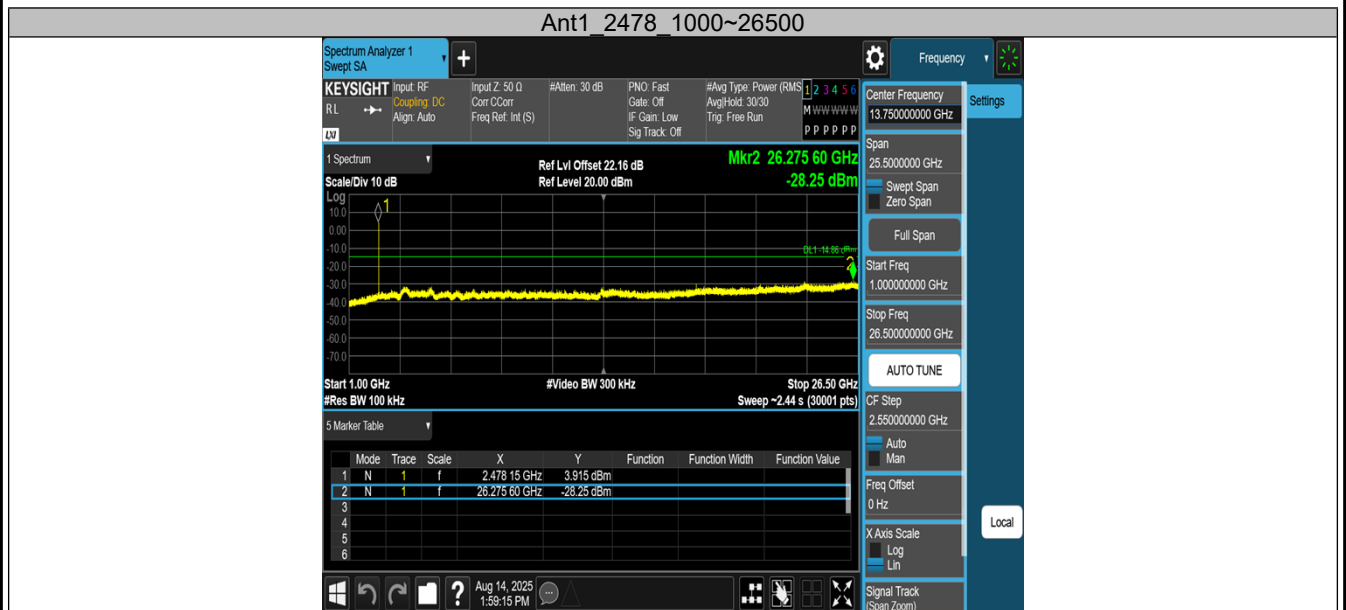


Ant1_2478_0~Reference



Ant1_2478_30~1000





Band edge measurements

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	Low	2404	6.00	-41.55	≤-14.00	PASS
		High	2478	4.85	-39.94	≤-15.15	PASS



Appendix B.6: Test Results of Radiated Spurious Emissions

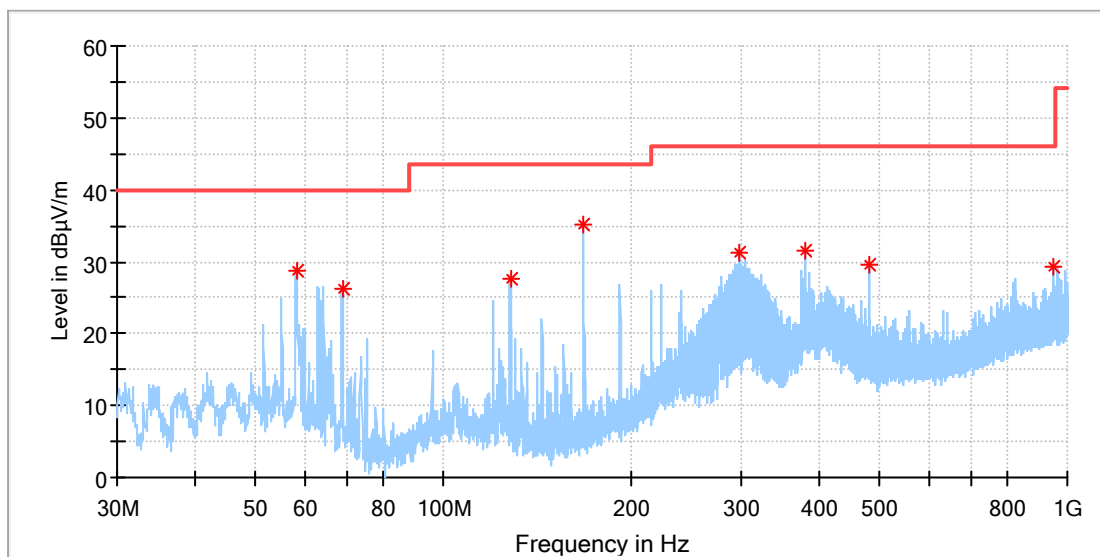
Note:

- 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 MICS
Test Mode:	2.4GHz_Mid channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

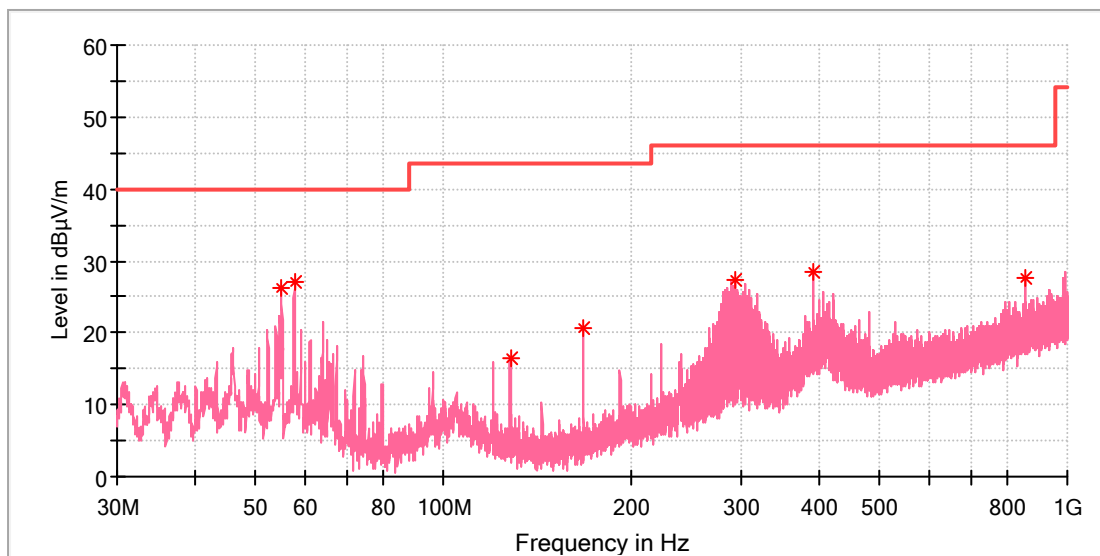


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.130000	28.78	40.00	11.22	100.0	H	156.0	-18.9
68.837308	26.31	40.00	13.69	100.0	H	206.0	-21.6
128.007308	27.51	43.50	15.99	100.0	H	138.0	-21.7
168.001154	35.26	43.50	8.24	100.0	H	131.0	-21.4
298.951154	31.39	46.00	14.61	100.0	H	95.0	-16.3
379.908846	31.65	46.00	14.35	100.0	H	223.0	-14.2
480.005385	29.55	46.00	16.45	100.0	H	329.0	-12.1
947.209615	29.32	46.00	16.68	100.0	H	112.0	-4.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_Mid channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

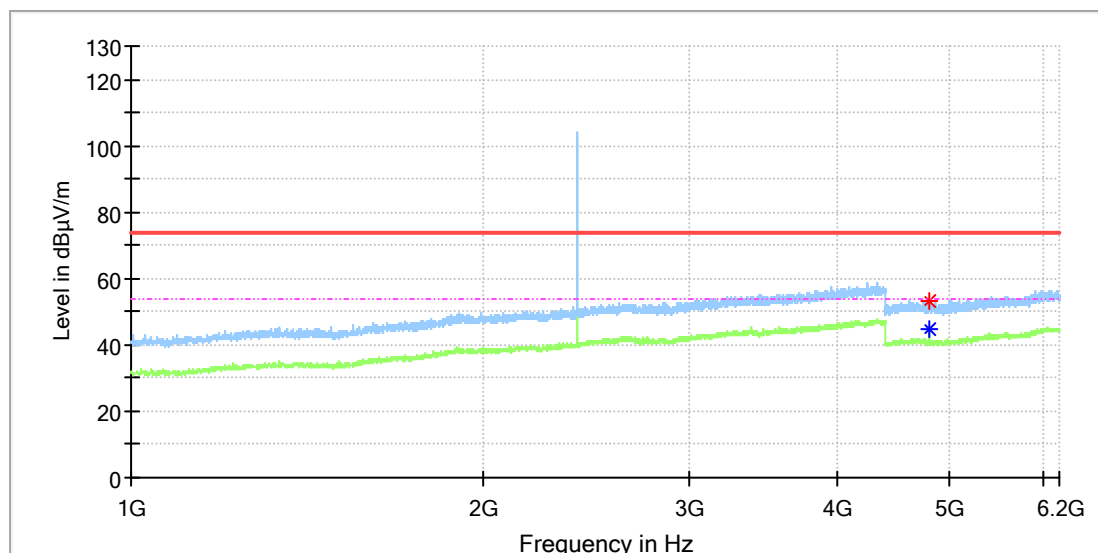
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
55.033462	26.25	40.00	13.75	100.0	V	248.0	-18.5
57.756923	26.93	40.00	13.07	100.0	V	147.0	-18.9
128.007308	16.33	43.50	27.17	100.0	V	115.0	-21.7
168.001154	20.73	43.50	22.77	100.0	V	289.0	-21.4
292.944615	27.30	46.00	18.70	100.0	V	139.0	-16.4
390.578846	28.43	46.00	17.57	100.0	V	81.0	-14.0
859.014231	27.54	46.00	18.46	100.0	V	132.0	-5.3

1GHz - 18GHz

Note: The highest waveform in the figure is Transmitter Fundamental.

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz Low channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

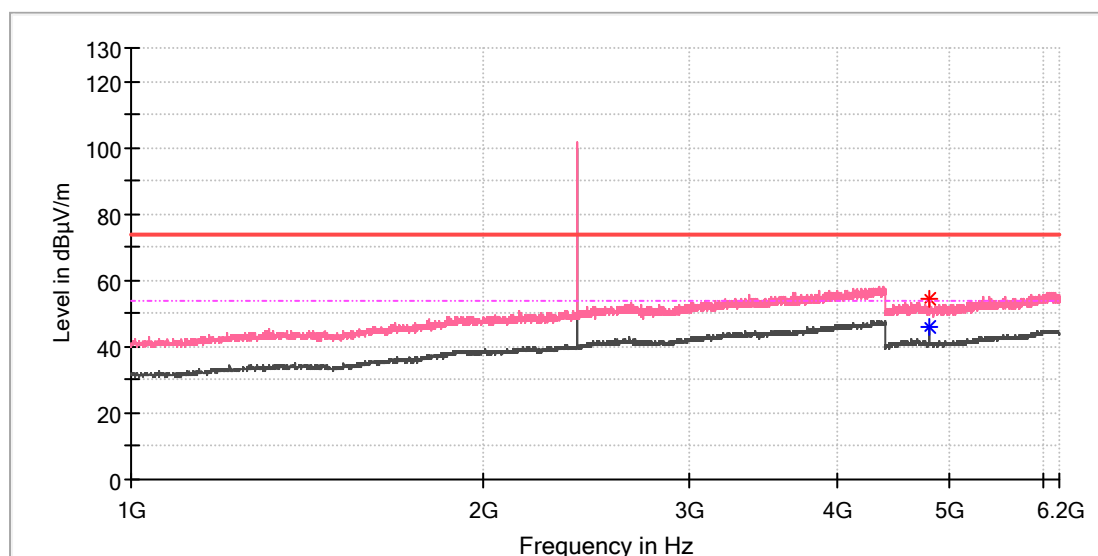


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4809.000000	53.14	---	74.00	20.86	150.0	H	129.0	13.3
4809.000000	---	44.99	54.00	9.01	150.0	H	129.0	13.3

EUT Information

EUT Name: Partybox Wireless Mic
Model: EASYSING MICS
Test Mode: 2.4GHz Low channel
Order No/Sample No: 168572937/A004063311-005
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

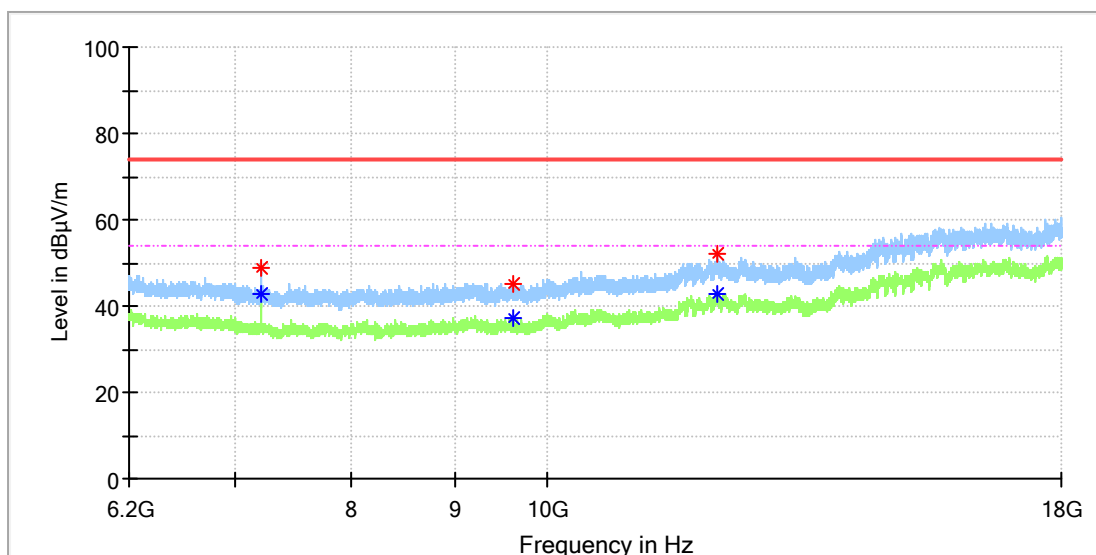


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4807.000000	54.42	---	74.00	19.58	150.0	V	86.0	13.3
4808.500000	---	45.80	54.00	8.20	150.0	V	75.0	13.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_Low channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

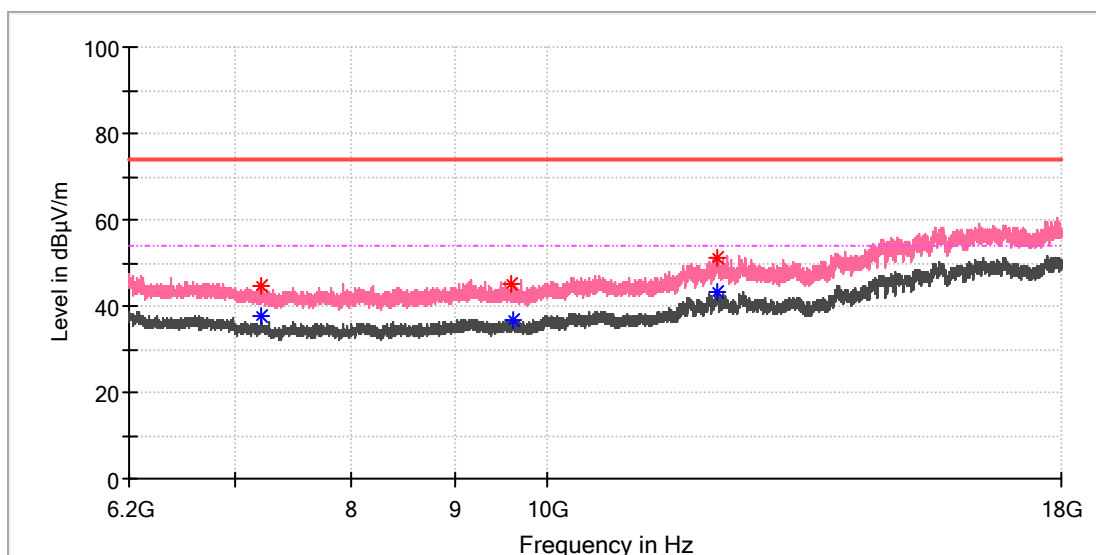


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7210.375000	48.69	---	74.00	25.31	150.0	H	35.0	8.7
7210.866667	---	43.00	54.00	11.00	150.0	H	35.0	8.7
9622.983333	45.05	---	74.00	28.95	150.0	H	279.0	10.4
9628.883333	---	37.23	54.00	16.77	150.0	H	0.0	10.4
12145.725000	51.98	---	74.00	22.02	150.0	H	228.0	16.6
12148.183333	---	42.87	54.00	11.13	150.0	H	17.0	16.7

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_Low channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

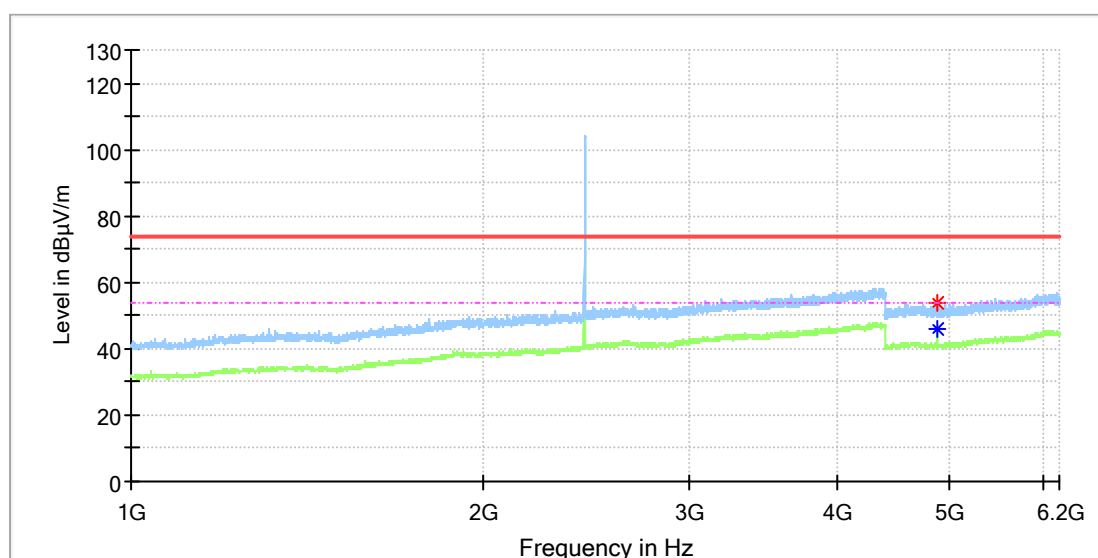


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7210.375000	44.70	---	74.00	29.30	150.0	V	132.0	8.7
7210.375000	---	37.50	54.00	16.50	150.0	V	132.0	8.7
9607.250000	44.90	---	74.00	29.10	150.0	V	264.0	10.4
9609.216667	---	36.97	54.00	17.03	150.0	V	116.0	10.4
12138.350000	---	43.48	54.00	10.52	150.0	V	0.0	16.4
12138.841667	51.30	---	74.00	22.70	150.0	V	255.0	16.4

EUT Information

EUT Name: Partybox Wireless Mic
Model: EASYSING MICS
Test Mode: 2.4GHz_Mid channel
Order No/Sample No: 168572937/A004063311-005
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

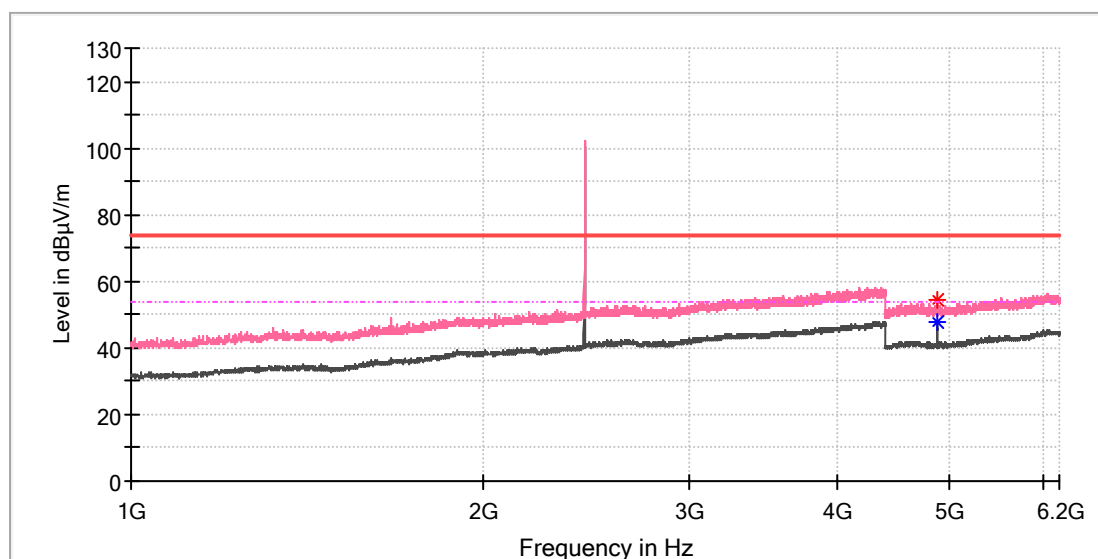


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	53.89	---	74.00	20.11	150.0	H	124.0	13.3
4880.500000	---	46.25	54.00	7.75	150.0	H	61.0	13.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_Mid channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

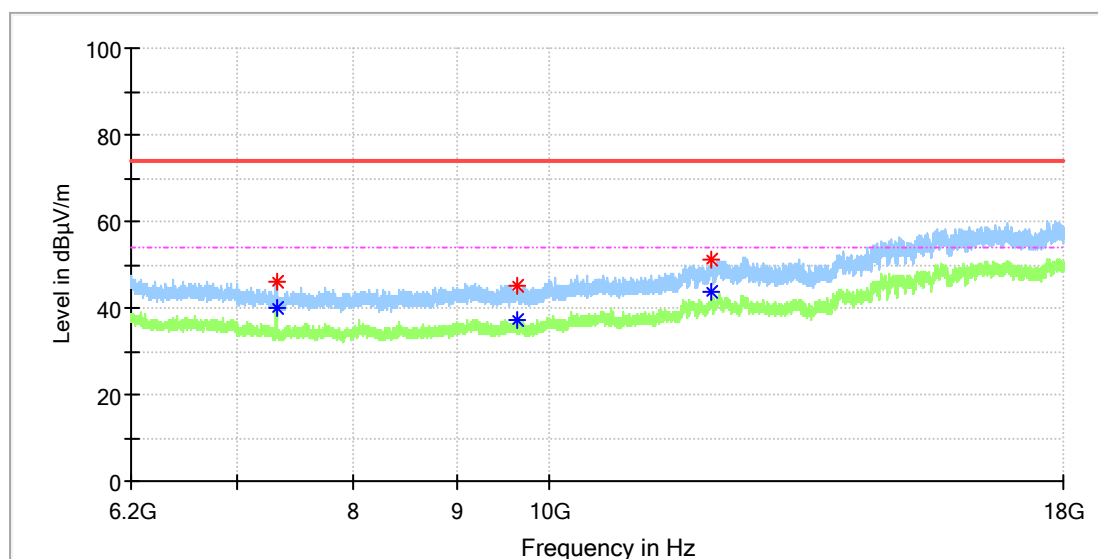


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	54.44	---	74.00	19.56	150.0	V	71.0	13.3
4881.000000	---	47.70	54.00	6.30	150.0	V	340.0	13.3

EUT Information

EUT Name: Partybox Wireless Mic
Model: EASYSING MICS
Test Mode: 2.4GHz_Mid channel
Order No/Sample No: 168572937/A004063311-005
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

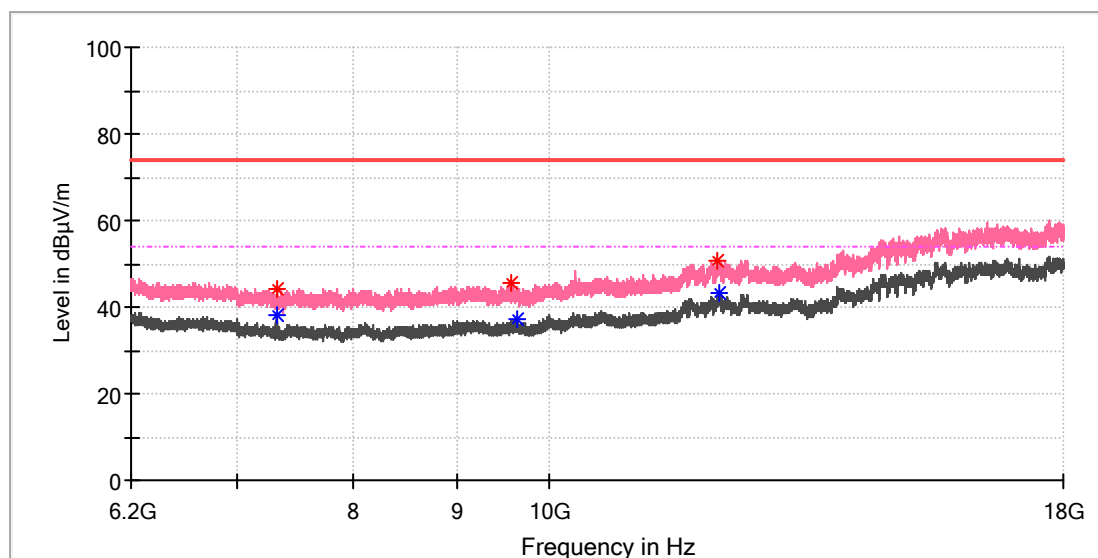


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7321.000000	---	40.19	54.00	13.81	150.0	H	49.0	8.2
7321.491667	46.26	---	74.00	27.74	150.0	H	69.0	8.2
9640.683333	44.95	---	74.00	29.05	150.0	H	276.0	10.4
9644.616667	---	37.07	54.00	16.93	150.0	H	25.0	10.4
12043.950000	---	43.79	54.00	10.21	150.0	H	17.0	16.3
12046.900000	51.22	---	74.00	22.78	150.0	H	268.0	16.3

EUT Information

EUT Name: Partybox Wireless Mic
Model: EASYSING MICS
Test Mode: 2.4GHz_Mid channel
Order No/Sample No: 168572937/A004063311-005
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

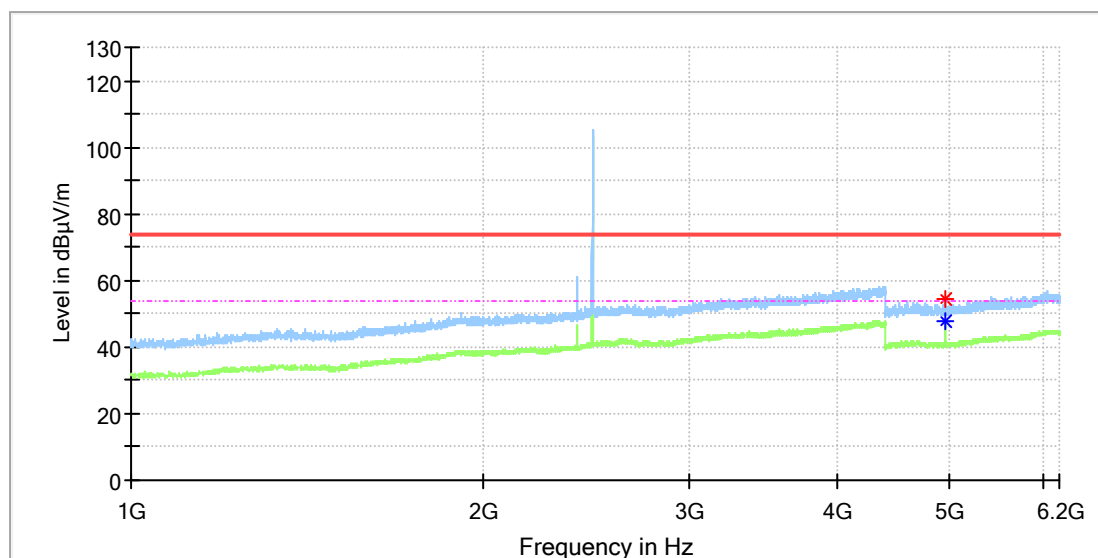


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.541667	---	38.14	54.00	15.86	150.0	V	358.0	8.2
7320.508333	44.08	---	74.00	29.92	150.0	V	138.0	8.2
9583.158333	45.44	---	74.00	28.56	150.0	V	358.0	10.3
9640.683333	---	37.01	54.00	16.99	150.0	V	258.0	10.4
12119.175000	50.78	---	74.00	23.22	150.0	V	180.0	15.9
12135.400000	---	43.18	54.00	10.82	150.0	V	283.0	16.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_High channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

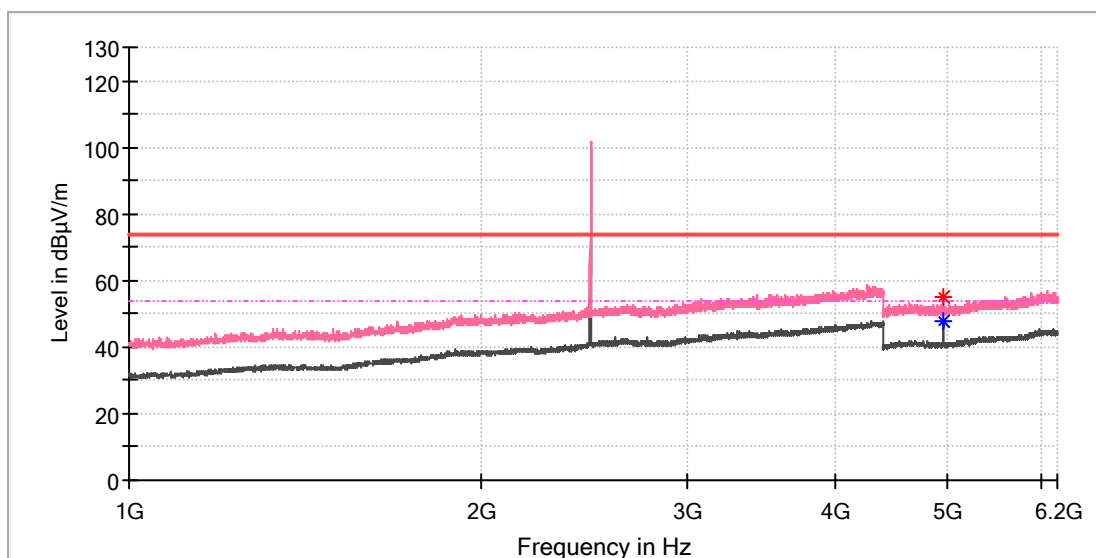


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4955.000000	54.65	---	74.00	19.35	150.0	H	134.0	13.3
4955.000000	---	47.56	54.00	6.44	150.0	H	134.0	13.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_High channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

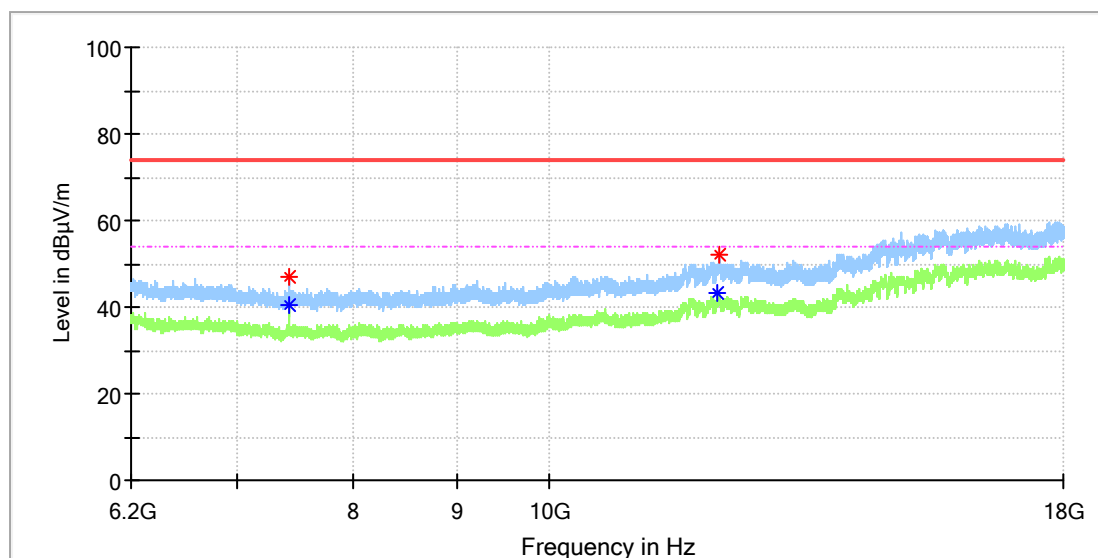


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4957.000000	55.05	---	74.00	18.95	150.0	V	76.0	13.3
4957.000000	---	47.53	54.00	6.47	150.0	V	76.0	13.3

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_High channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

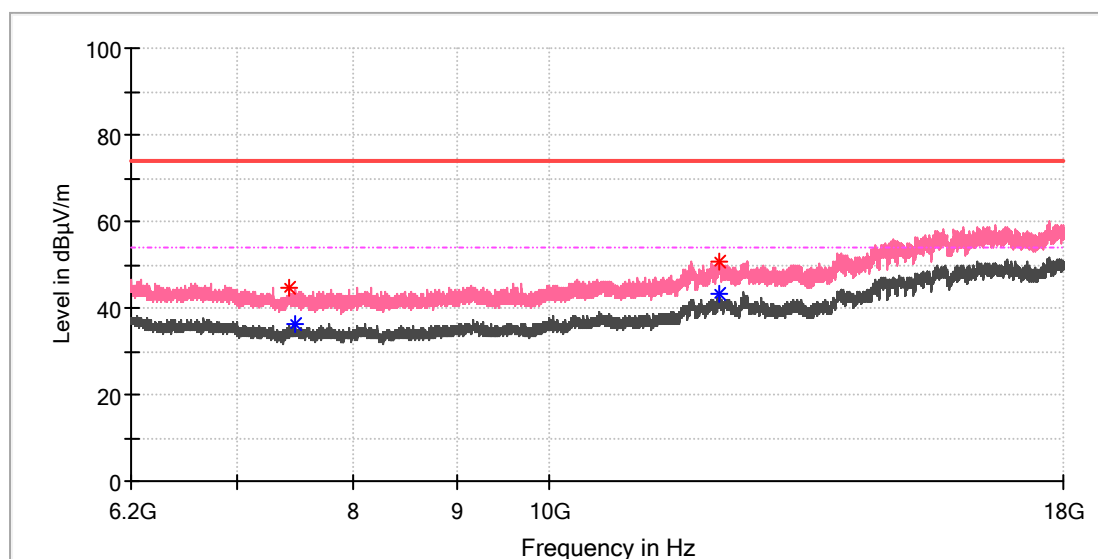


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7432.608333	47.04	---	74.00	26.96	150.0	H	68.0	8.4
7434.083333	---	40.31	54.00	13.69	150.0	H	68.0	8.4
12121.141667	---	43.22	54.00	10.78	150.0	H	272.0	16.0
12135.891667	52.04	---	74.00	21.96	150.0	H	0.0	16.4

EUT Information

EUT Name: Partybox Wireless Mic
Model: EASYSING MICS
Test Mode: 2.4GHz_High channel
Order No/Sample No: 168572937/A004063311-005
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



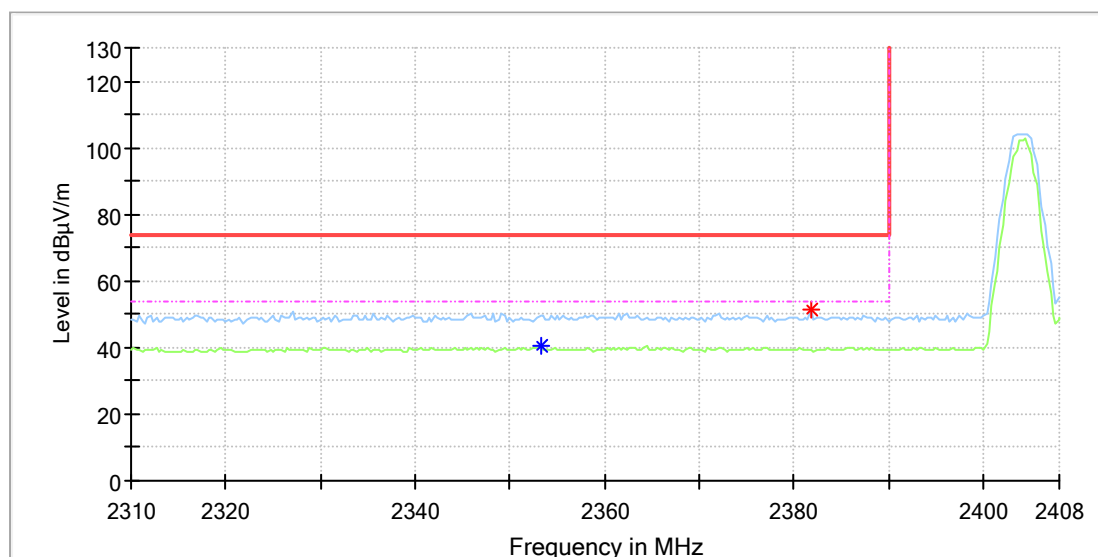
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7434.575000	44.51	---	74.00	29.49	150.0	V	324.0	8.4
7470.958333	---	36.17	54.00	17.83	150.0	V	55.0	8.6
12139.333333	50.90	---	74.00	23.10	150.0	V	295.0	16.5
12145.725000	---	43.43	54.00	10.57	150.0	V	193.0	16.6

Appendix B.7: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_Low channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

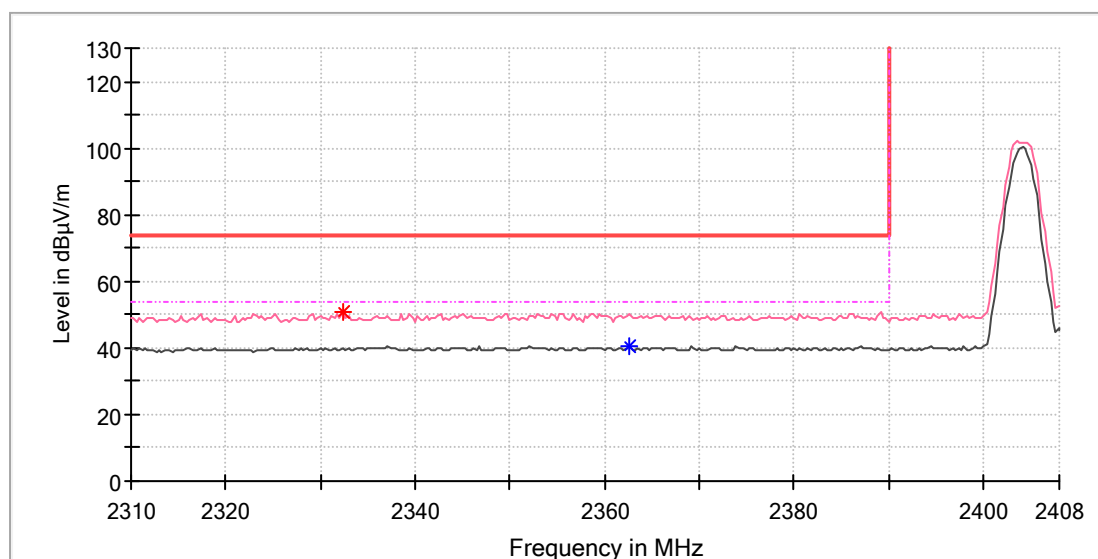


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.235294	---	40.49	54.00	13.51	150.0	H	219.0	8.5
2381.764706	51.36	---	74.00	22.64	150.0	H	213.0	8.5

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz Low channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

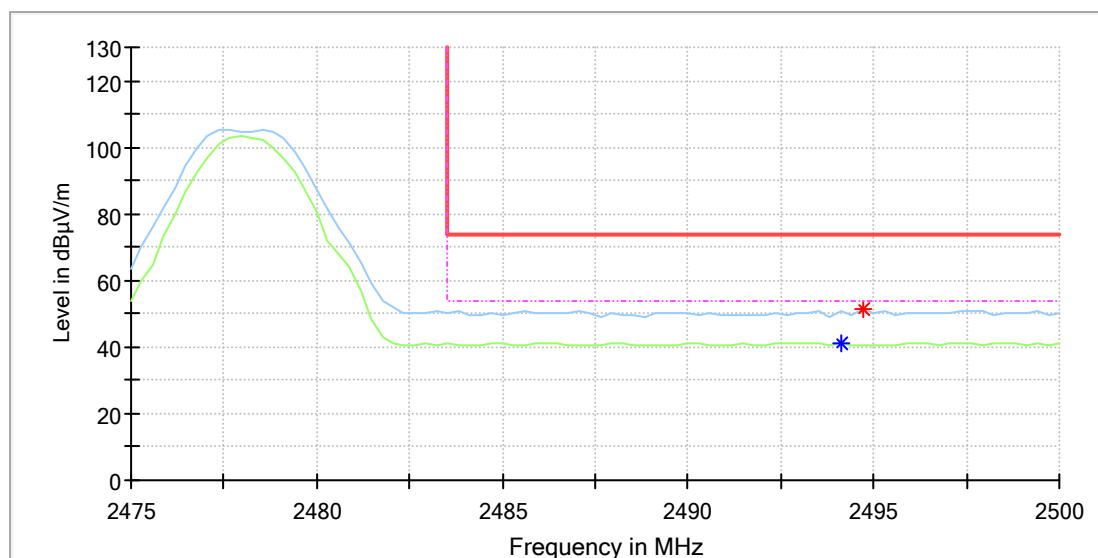


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.352941	50.84	---	74.00	23.16	150.0	V	0.0	8.3
2362.647059	---	40.43	54.00	13.57	150.0	V	123.0	8.5

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_High channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

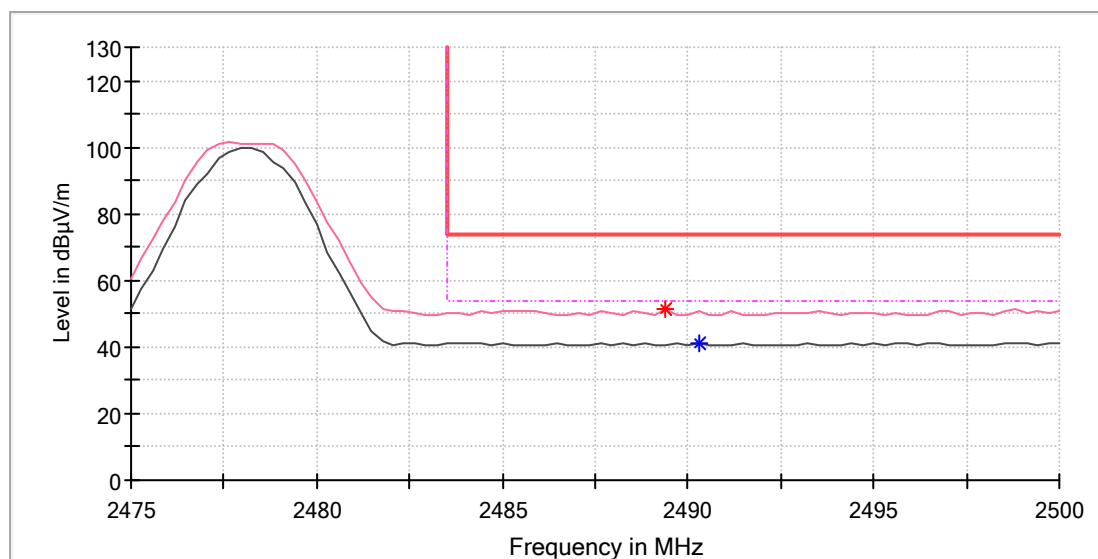


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2494.117647	---	41.42	54.00	12.58	150.0	H	47.0	9.0
2494.705882	51.66	---	74.00	22.34	150.0	H	63.0	9.0

EUT Information

EUT Name:	Partybox Wireless Mic
Model:	EASYSING MICS
Test Mode:	2.4GHz_High channel
Order No/Sample No:	168572937/A004063311-005
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



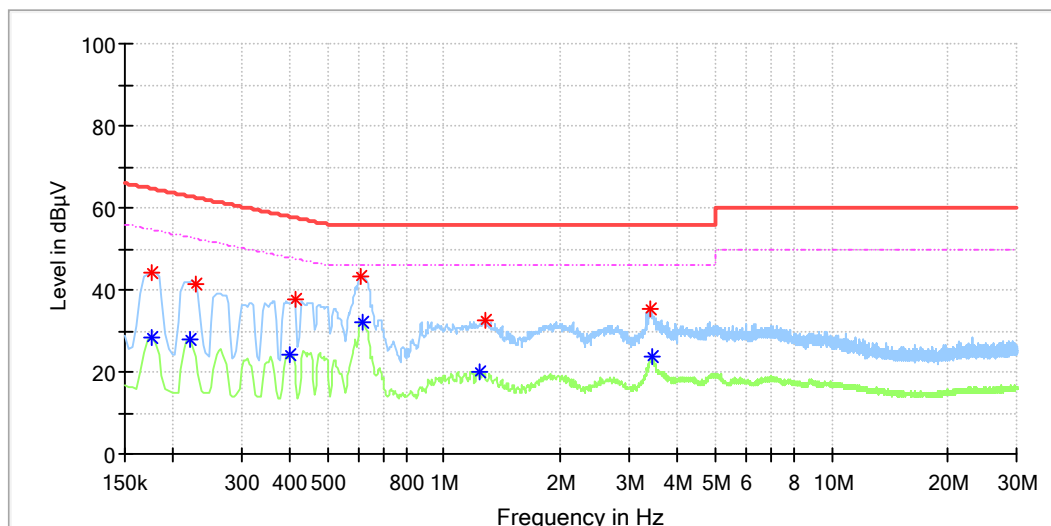
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.411765	51.32	---	74.00	22.68	150.0	V	359.0	9.0
2490.294118	---	41.23	54.00	12.77	150.0	V	247.0	9.0

Appendix B.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: Partybox Wireless Mic
Order Number: 168572937
Model: EASYSING MICS
Test Mode: 2.4GHz_Mid channel
Test Voltage: AC 120V, 60Hz
Test Standard: FCC part 15
Test By:/Review By: Charlie Zha / Murphy chen
Tem./Hum./Pressure: 24.1°C/52.4%/101kPa
Remark:

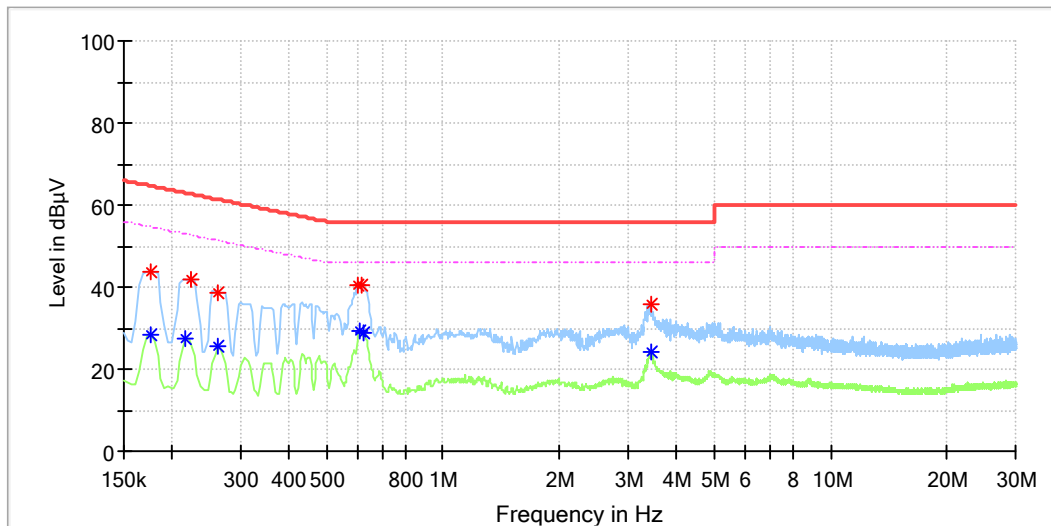


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176	44.2	---	64.67	20.44	L1	9.6
0.176	---	28.5	54.67	26.19	L1	9.6
0.221	---	27.7	52.79	25.10	L1	9.7
0.228	41.5	---	62.51	20.97	L1	9.7
0.400	---	24.1	47.85	23.75	L1	9.5
0.411	37.9	---	57.62	19.77	L1	9.5
0.609	43.3	---	56.00	12.71	L1	9.6
0.613	---	32.2	46.00	13.79	L1	9.6
1.228	---	19.8	46.00	26.23	L1	9.6
1.277	32.5	---	56.00	23.50	L1	9.6
3.404	35.4	---	56.00	20.55	L1	9.6
3.434	---	23.8	46.00	22.22	L1	9.7

EUT Information

EUT Name: Partybox Wireless Mic
Order Number: 168572937
Model: EASYSING MICS
Test Mode: 2.4GHz_Mid channel
Test Voltage: AC 120V, 60Hz
Test Standard: FCC part 15
Test By:/Review By: Charlie Zha / Murphy chen
Tem./Hum./Pressure: 24.1°C/52.4%/101kPa
Remark:



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176	---	28.4	54.67	26.27	N	9.8
0.176	43.7	---	64.67	20.99	N	9.8
0.217	---	27.7	52.93	25.27	N	9.9
0.225	42.0	---	62.65	20.64	N	9.9
0.262	---	25.4	51.37	25.93	N	9.9
0.262	38.7	---	61.37	22.63	N	9.9
0.605	40.6	---	56.00	15.38	N	9.9
0.609	---	29.4	46.00	16.62	N	9.9
0.616	40.5	---	56.00	15.53	N	9.9
0.624	---	28.7	46.00	17.30	N	9.9
3.426	35.9	---	56.00	20.12	N	9.7
3.434	---	24.2	46.00	21.78	N	9.7

Appendix B.9: Test Results of Duty Cycle

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
TX	Ant1	2404	19.00	19.00	1.0000	100.00	0.00	---	---
		2440	19.00	19.00	1.0000	100.00	0.00	---	---
		2478	17.00	17.00	1.0000	100.00	0.00	---	---

