Prüfbericht - Produkte
Test Report - Products

TÜVRheinland®

Prüfbericht-Nr.: *Test report no.:*	**CN256HI9 001**	**Auftrags-Nr.:** *Order no.:*	168543573	Seite 1 von 27 *Page 1 of 27*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	2025-03-11	
Auftraggeber: *Client:*	**Edifier International Limited** P.O. Box 6264 General Post Office Hong Kong			
Prüfgegenstand: *Test item:*	Gaming Speakers			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	EDF701013 (Trademark: HECATE, EDIFIER)			
Auftrags-Inhalt: *Order content:*	Type test			
Prüfgrundlage: *Test specification:*	EN 62479:2010 EN 300 328 V2.2.2 (2019-07)		BS EN 62479:2010 ETSI EN 300 328 V2.2.2 (2019-07)	
Wareneingangsdatum: *Date of sample receipt:*	2025-03-17			
Prüfmuster-Nr.: *Test sample no.:*	A003946507			
Prüfzeitraum: *Testing period:*	2025-03-18 - 2025-04-03			
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:* 2025-04-24		**Ausstellungsdatum:** *Issue date:* 2025-04-24	
Stellung / Position	Project Manager	**Stellung** / Position	Authorizer

Sonstiges / *Other:*

This report is for Article 3.2 Radio Spectrum and Article 3.1a Health requirements.

AZustand 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.

This test report only relates to the a. m. 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.

Anmerkungen

Remarks

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.*
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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 RF OUTPUT POWER
RESULT: Pass

5.1.2 DUTY CYCLE, TX-SEQUENCE, TX-GAP
RESULT: Not applicable

5.1.3 ACCUMULATED TRANSMIT TIME, FREQUENCY OCCUPATION AND HOPPING SEQUENCE
RESULT: Pass

5.1.4 HOPPING FREQUENCY SEPARATION
RESULT: Pass

5.1.5 MEDIUM UTILISATION (MU) FACTOR
RESULT: Not applicable

5.1.6 ADAPTIVITY
RESULT: Not applicable

5.1.7 OCCUPIED CHANNEL BANDWIDTH
RESULT: Pass

5.1.8 TRANSMITTER UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN
RESULT: Pass

5.1.9 TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN
RESULT: Pass

5.2.1 RECEIVER SPURIOUS EMISSIONS
RESULT: Pass

5.2.2 RECEIVER BLOCKING
RESULT: Pass

5.2.3 GEO-LOCATION CAPABILITY
RESULT: Not applicable

6.1.1 ELECTROMAGNETIC FIELDS
RESULT: Pass

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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: Test Results.

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

CNAS No.: L3080

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio

Radio Spectrum Testing (TS8997-R&S)					
Description	**Manufacturer**	**Model**	**Serial No.**	**Calibrated Date (DD.MM.YYYY)**	**Calibrated until (DD.MM.YYYY)**
Wireless Connectivity Tester	R&S	CMW270	101375	26.09.2024	25.09.2025
Signal Analyzer	R&S	FSV 40	101441	26.09.2024	25.09.2025
Vector Signal Generator	R&S	SMBV100A	263301	26.09.2024	25.09.2025
Signal Generator	R&S	SMB100A	115186	26.09.2024	25.09.2025
OSP	R&S	OSP 150	101017	31.10.2024	30.10.2025
Control PC	DELL	OptiPlex 7050	FTJZ9P2	N/A	N/A
Test Software	R&S	WMS32 (V11.00.00)	N/A	N/A	N/A
Power Meter	R&S	NRP2	107105	31.10.2024	30.10.2025
Power Sensor	R&S	NRP-Z81	105677	26.09.2024	25.09.2025
High Low Temperature Test Chamber	KOWINTEST	TH-30FJX	KW-21040497	26.09.2024	25.09.2025
Shielding Room	Albatross	SR1	APC17151-SR1	14.09.2024	13.09.2027

Unwanted Emission Testing (TS8996)					
Description	**Manufacturer**	**Model**	**Serial No.**	**Calibrated Date (DD.MM.YYYY)**	**Calibrated until (DD.MM.YYYY)**
Signal Generator	R&S	SMB100A	180840	29.09.2024	28.09.2025
Wideband Radio Communication Tester	R&S	CMW500	165339	29.09.2024	28.09.2025
Signal Analyzer	R&S	FSV 40	101440	29.09.2024	28.09.2025
System Controller Interface	R&S	SCI-100	S10010036	N/A	N/A
Filterbank	R&S	GSM	100811	29.09.2024	28.09.2025
OSP	R&S	OSP 120	102041	N/A	N/A
OSP	R&S	OSP 150	101385	29.10.2024	28.10.2025
Pre-amplifier	R&S	SCU08F1	08320030	29.09.2024	28.09.2025
Amplifier	R&S	SCU-18F	180079	29.09.2024	28.09.2025
Amplifier	R&S	SCU40A	100450	29.09.2024	28.09.2025
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	192	07.10.2024	06.10.2026
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218719	07.10.2024	06.10.2026

Wideband Ridged Horn Antenna (12-18 GHz)	Steatite	QMS-00208	18312	07.10.2024	06.10.2026
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19066	07.10.2024	06.10.2026
Biconical Broadband Antenna (30 MHz - 1 GHz)	Schwarzbeck	VUBA 9117	357	07.10.2024	06.10.2026
Double Ridged Broadband Horn Antenna (1 – 18 GHz)	Schwarzbeck	BBHA 9120 D	01760	07.10.2024	06.10.2026
Broadband Horn Antenna (15 – 40 GHz)	Schwarzbeck	BBHA 9170	00862	07.10.2024	06.10.2026
Test Software	R&S	EMC32 (V10.50.40)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NW9P2	N/A	N/A
3m Fully Anechoic Chamber	Albatross	FAC-3m	APC17151-FAC	14.09.2024	13.09.2027

2.3 Uncertainty of Measurement

The value of the measurement uncertainty of each parameter is listed as below:

Table 2: Maximum Measurement Uncertainty

Parameter	Uncertainty (k=2)
RF output power, conducted	± 0.99 dB
Occupied Channel Bandwidth	± 2.08 %
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	± 3.68 dB

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a Gaming Speakers and it supports Bluetooth function used for audio entertainment in house or similar environment. It operates at 2.4GHz ISM frequency band.

Manufacturer: Dongguan Edifier Esports Technology Co.,Ltd
Address: Room 2001, 20F, D1 Building, Everbright We Valley, No.15, Science and Technology 4th Road, SongshanLake, Dongguan, 523808, China

Factory1: Dongguan Edifier Technology Co., Ltd.
Address: No.2 Gongyedong Road, Songshan Lake Sci.&Tech. Industry Park, Dongguan, 523808 Guangdong, P.R. China
Factory2: Dongguan Jonter Digital Co., Ltd
Address: Building 1, No.5, Daguizi East Street, Tangjiao VillageChashan Town, Dongguan, China
Factory3: Zhongshan Huapu Technology Co.,Ltd
Address: 3rd to 6th Floor,Bldg B,3rd to 6th Floor,Bldg C,3rd to 6th Floor,Bldg G,No.6 Huizhi Rd,Sanjiao Town,Zhongshan,Guangdong Province,China

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment	Gaming Speakers
Type Designation	EDF701013
Trade Mark	HECATE, EDIFIER
Extreme Temperature Range	0°C - +35°C
Operating Voltage	DC 5V, 1A via USB port
Technical Specification of Bluetooth (BDR & EDR)	
Operating Frequency band	2402 – 2480 MHz
Bluetooth Core Version	5.4
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, π/4DQPSK, 8DPSK
Antenna Type	PCB Layout antenna
Antenna Gain	2.96 dBi (Provide by the Client)

Table 4: RF Channel and Frequency of Bluetooth (BDR & EDR)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	**2402.00**	20	2422.00	40	2442.00	60	2462.00
1	2403.00	21	2423.00	41	2443.00	61	2463.00
2	2404.00	22	2424.00	42	2444.00	62	2464.00
3	2405.00	23	2425.00	43	2445.00	63	2465.00
4	2406.00	24	2426.00	44	2446.00	64	2466.00
5	2407.00	25	2427.00	45	2447.00	65	2467.00
6	2408.00	26	2428.00	46	2448.00	66	2468.00
7	2409.00	27	2429.00	47	2449.00	67	2469.00
8	2410.00	28	2430.00	48	2450.00	68	2470.00
9	2411.00	29	2431.00	49	2451.00	69	2471.00
10	2412.00	30	2432.00	50	2452.00	70	2472.00
11	2413.00	31	2433.00	51	2453.00	71	2473.00
12	2414.00	32	2434.00	52	2454.00	72	2474.00
13	2415.00	33	2435.00	53	2455.00	73	2475.00
14	2416.00	34	2436.00	54	2456.00	74	2476.00
15	2417.00	35	2437.00	55	2457.00	75	2477.00
16	2418.00	36	2438.00	56	2458.00	76	2478.00
17	2419.00	37	2439.00	57	2459.00	77	2479.00
18	2420.00	38	2440.00	58	2460.00	**78**	**2480.00**
19	2421.00	**39**	**2441.00**	59	2461.00		

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth mode (BDR & EDR)
   1. Transmitting mode
      a. Low channel
      b. Middle channel
      c. High channel
   2. Receiving mode
      a. Low channel
      d. Middle channel
      b. High channel

B. Off

3.4 Noise Generating and Noise Suppressing Parts

For details refer to the Circuit Diagram.

3.5 Submitted Documents

- Block Diagram
- Schematics
- Rating Label
- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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.
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.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5 and chapter 7.

4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N
Notebook	Lenovo	ThinkPad X2502	2014AP6082

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.

5 Test Results ERM

5.1 Transmitter Requirement & Test Suites

5.1.1 RF Output Power

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.2 of EN 300 328
Limit	:	Clause 4.3.1.2.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal and extreme temperature
Operation mode	:	A1
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.2 Duty Cycle, TX-sequence, TX-gap

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.3 of EN 300 328
Limit	:	Clause 4.3.1.3.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Exemption Conditions:

☒ These requirements do not apply for equipment with a maximum declared RF Output power of less than 10 dBm e.i.r.p. or for equipment when operating in a mode where the RF Output power is less than 10 dBm e.i.r.p.

Conclusion:

The maximum declared RF output power is less than 10dBm e.i.r.p., hence this requirement is not applicable.

5.1.3 Accumulated Transmit Time, Frequency Occupation and Hopping Sequence

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.4 of EN 300 328
Limit	:	Clause 4.3.1.4.3 of EN 300 328
Test suites	:	Clause 5.4.4 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.4 Hopping Frequency Separation

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.5 of EN 300 328
Limit	:	Clause 4.3.1.5.3 of EN 300 328
Test suites	:	Clause 5.4.5 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.5 Medium Utilisation (MU) Factor

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.6 of EN 300 328
Limit	:	Clause 4.3.1.6.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Exemption Conditions:

☒ These requirements do not apply for equipment with a maximum declared RF Output power of less than 10 dBm e.i.r.p. or for equipment when operating in a mode where the RF Output power is less than 10 dBm e.i.r.p.

Conclusion:

The maximum declared RF output power is less than 10dBm e.i.r.p., hence this requirement is not applicable.

5.1.6 Adaptivity

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.7.2 of EN 300 328
Limit	:	Clause 4.3.1.7.2.2 of EN 300 328
Test suites	:	Clause 5.4.6 of EN 300 328

Exemption Conditions:

☒ These requirements do not apply for equipment with a maximum declared RF Output power of less than 10 dBm e.i.r.p. or for equipment when operating in a mode where the RF Output power is less than 10 dBm e.i.r.p.

Conclusion:

The maximum declared RF output power is less than 10dBm e.i.r.p., hence this requirement is not applicable.

5.1.7 Occupied Channel Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.8 of EN 300 328
Limit	:	Clause 4.3.1.8.3 of EN 300 328
Test suites	:	Clause 5.4.7 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.8 Transmitter Unwanted Emissions in the Out-of-band Domain

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.9 of EN 300 328
Limit	:	Clause 4.3.1.9.3 of EN 300 328
Test suites	:	Clause 5.4.8 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.9 Transmitter Unwanted Emissions in the Spurious Domain

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.10 of EN 300 328
Limit	:	Clause 4.3.1.10.3 of EN 300 328
Test suites	:	Clause 5.4.9 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	Refer to test data

For the measurement records, refer to the appendix A.

5.2 Receiver Requirement & Test Suites

5.2.1 Receiver Spurious Emissions

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.11 of EN 300 328
Limit	:	Clause 4.3.1.11.3 of EN 300 328
Test suites	:	Clause 5.4.10 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A2
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	Refer to test data

For the measurement records, refer to the appendix A.

5.2.2 Receiver Blocking

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.12 of EN 300 328
Limit	:	Clause 4.3.1.12.4 of EN 300 328
Test suites	:	Clause 5.4.11 of EN 300 328

Test Setup

Date of testing	:	2025-03-18 - 2025-04-03
Test voltage	:	DC 5V
Test environment	:	Normal temperature
Operation mode	:	A2
Ambient temperature	:	25.8 ℃
Relative humidity	:	58.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

For Bluetooth-BDR: the maximum RF output power is 2.79dBm.
For Bluetooth-EDR: the maximum RF output power is 1.20dBm.

Hence according to the 4.2.3.2, the Bluetooth-BDR/EDR of EUT is belong category 2 receiver.

5.2.3 Geo-location Capability

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.13 of EN 300 328

Exemption Conditions:

This requirement only applies to equipment with geo-location capability as defined in clause 4.3.1.13.2.

Conclusion:

The EUT is adaptive equipment and does not support geo-location capability, hence this requirement is not applicable.

6 Safety Human Exposure

6.1 Human Exposure to Electromagnetic Fields 10MHz-300GHz

6.1.1 Electromagnetic Fields

RESULT: **Pass**

Test Specification

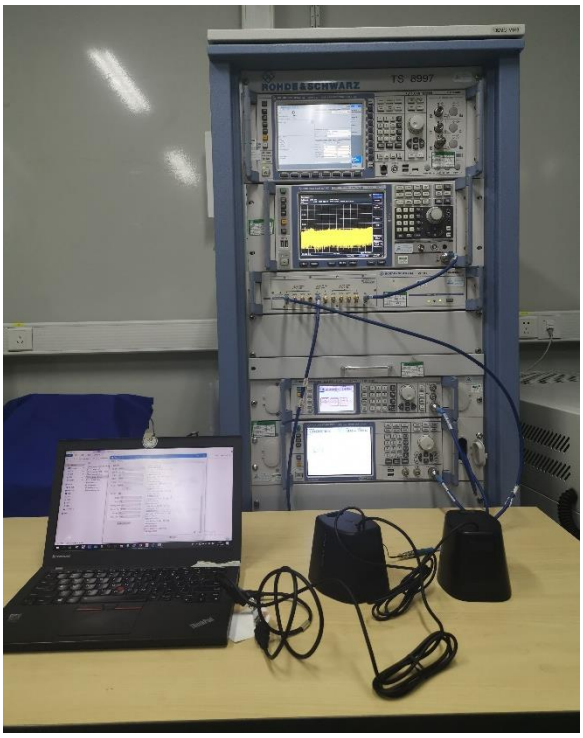
Test standard : EN 62479: 2010

The maximum measured peak power of EUT is only 2.79 dBm (1.901mW).

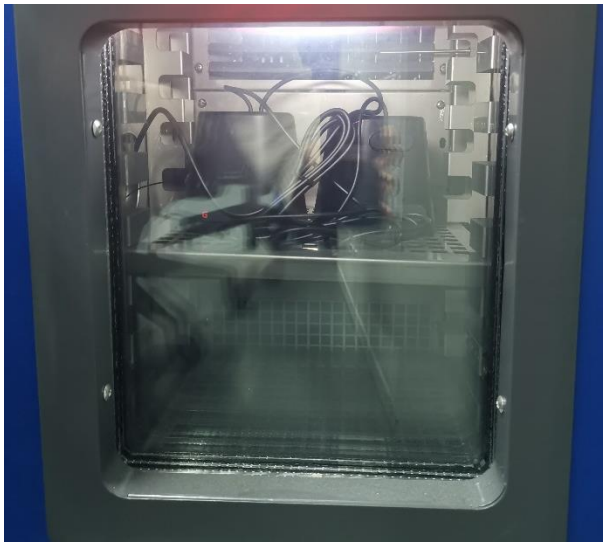
According to EN 62479:2010 clause 4.2, if the average total radiated power emitted by apparatus operating in the frequency range 10MHz-300GHz is less than or equal to 13.01dBm(20mW), then the apparatus is deemed to comply with the basic restrictions without testing.

7 Photographs of the Test Set-Up

Photograph 1: Set-up for Radio Spectrum Testing, Normal Condition



Photograph 2: Set-up for Radio Spectrum Testing, Extreme Condition



Photograph 3: Set-up for Transmitter & Receiver Spurious Emissions



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Appendix A

Test results of Classic Bluetooth

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1 Appendix A.1 : RF output power

The RF output power is the mean equivalent isotropically radiated power (EIRP) during a transmission burst. Only the worst case for all test modes reported.

Test Mode	Test Conditions		Measured e.i.r.p. (dBm)
GFSK (BR)	Normal	+25.8 °C	2.64
	Extreme	0 °C	2.79
		+45 °C	2.51
	Maximum Measured Value		2.79
Limit			**≤ 100mW (20dBm)**

Test Mode	Test Conditions		Measured e.i.r.p. (dBm)
8DPSK (EDR)	Normal	+25.8 °C	1.10
	Extreme	0 °C	1.20
		+45 °C	1.00
	Maximum Measured Value		5.47
Limit			**≤ 100mW (20dBm)**

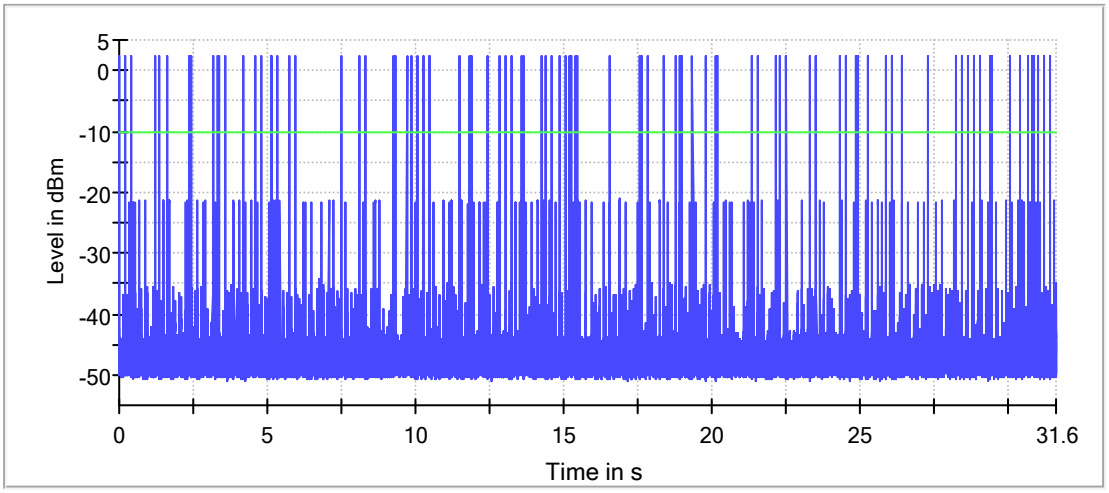
NOTE:
The RF Output Power (E.I.R.P.) should be calculated using the formula below:
The RF Output Power (E.I.R.P.)=$A_{(RMS\ power)}$+ G+ Y
Antenna gain(G): 2.96 dBi , and Y=0dBi

2 Appendix A.2 : Accumulated Transmit Time

BDR-2402 MHz

Result

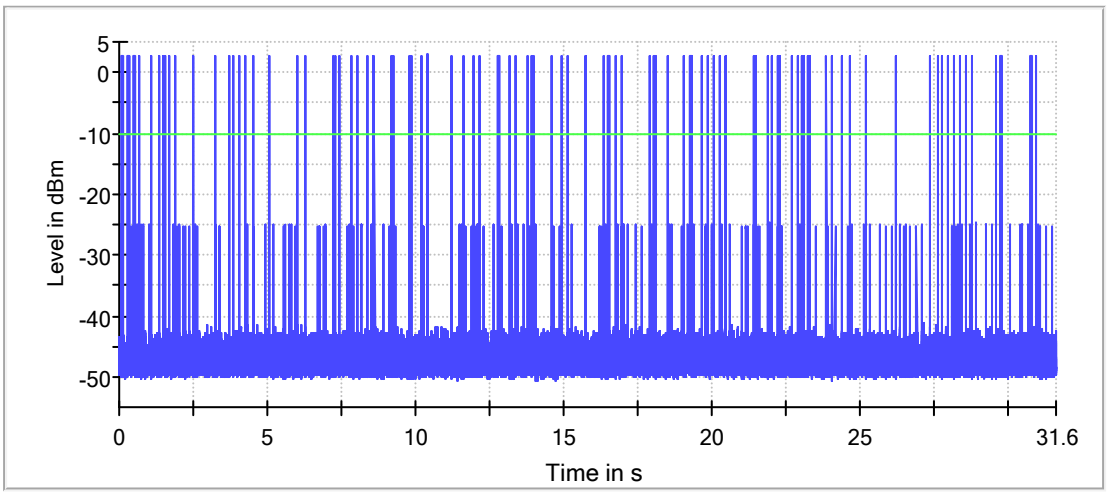
DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2402.000000	PASS	268.830	400.000	---	-10.0



BDR-2480 MHz

Result

DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2480.000000	PASS	289.060	400.000	---	-10.0

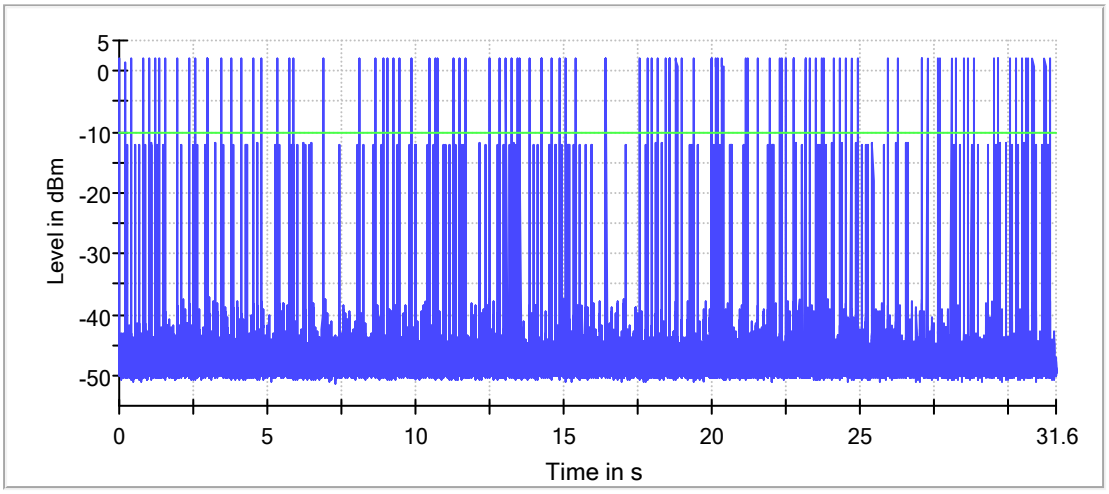


EDR-2402 MHz

Result

DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2402.000000	PASS	312.990	400.000	---	-10.0

Accumulated Transmit Time



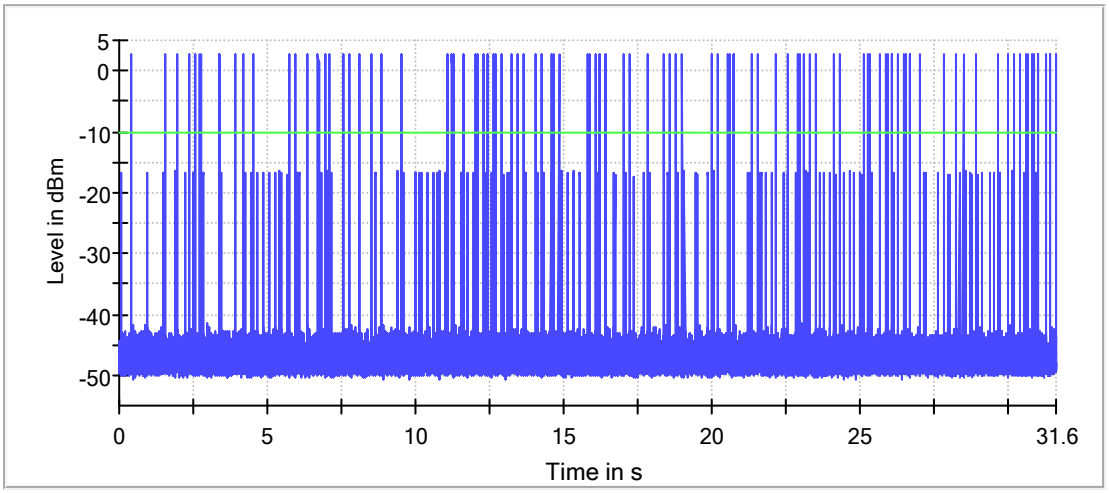
Trace Threshold

EDR-2480 MHz

Result

DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2480.000000	PASS	304.330	400.000	---	-10.0

Accumulated Transmit Time



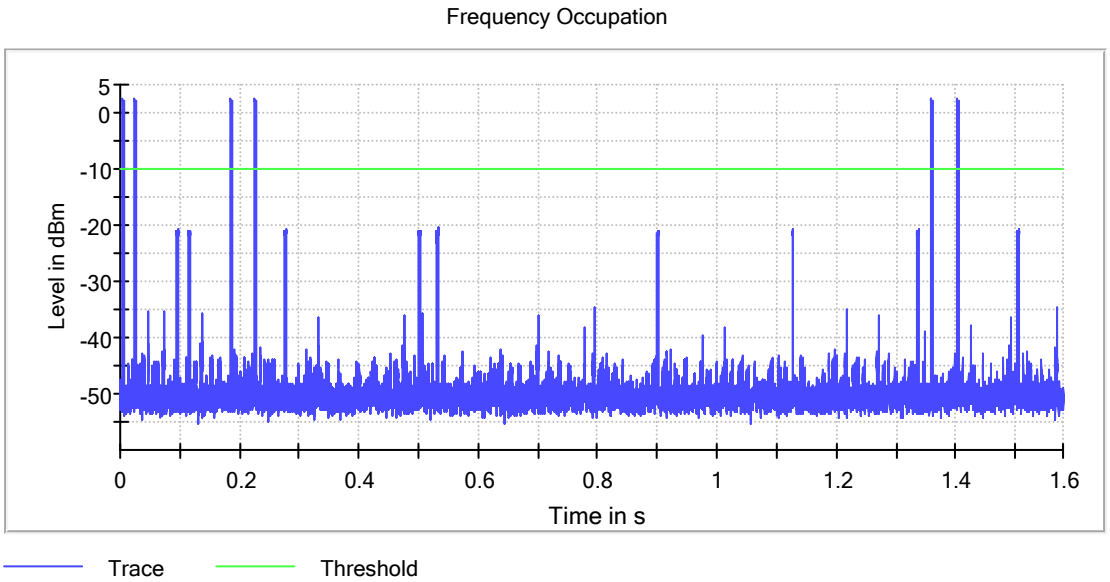
Trace Threshold

3 Appendix A.3 : Frequency Occupation

BDR-2402 MHz

Result

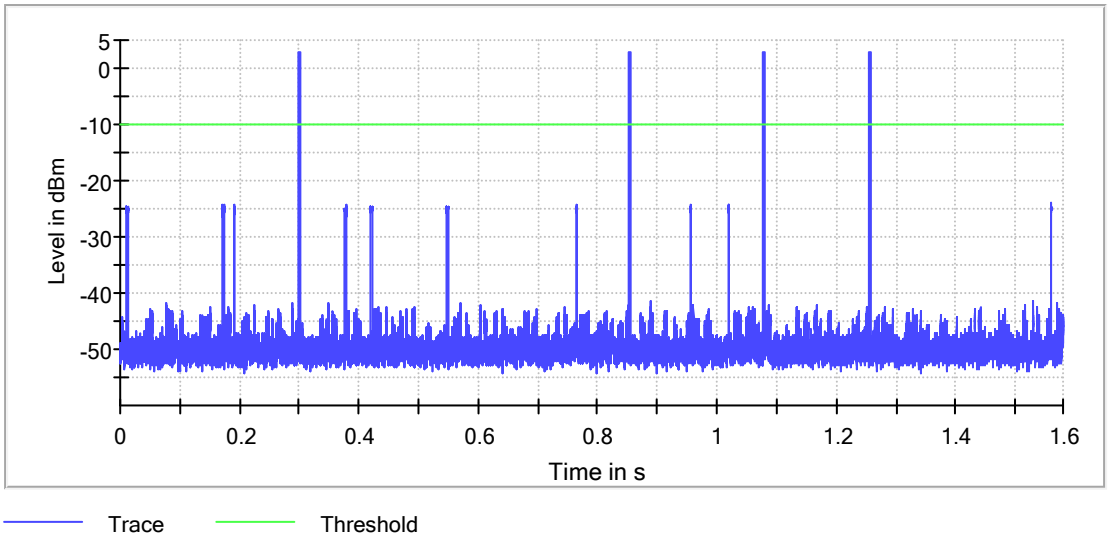
DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2402.000000	PASS	17.289	---	0.000	-10.0



BDR-2480 MHz

Result

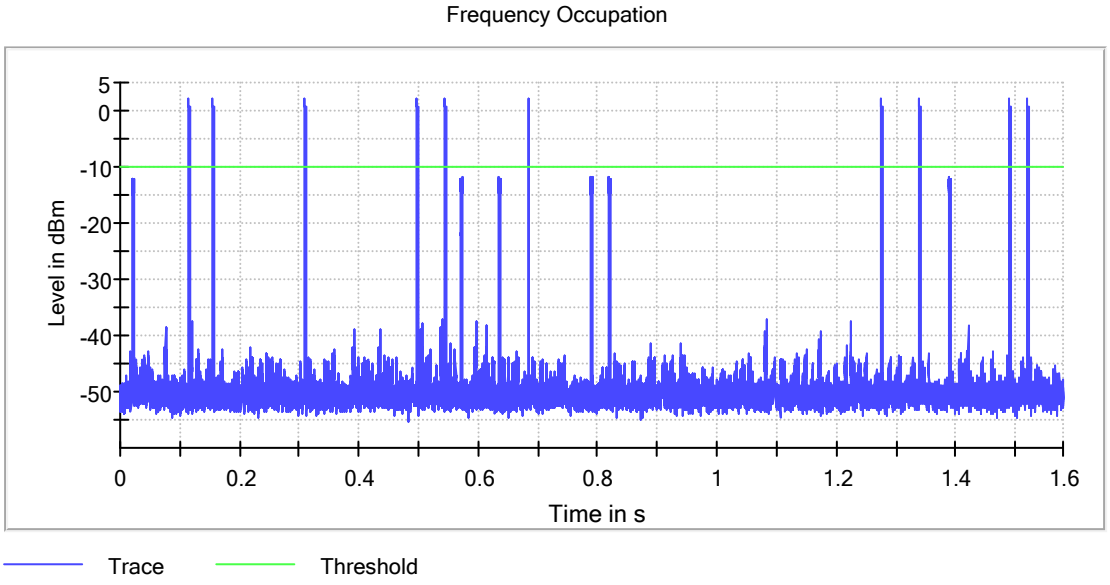
DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2480.000000	PASS	11.528	---	0.000	-10.0



EDR-2402 MHz

Result

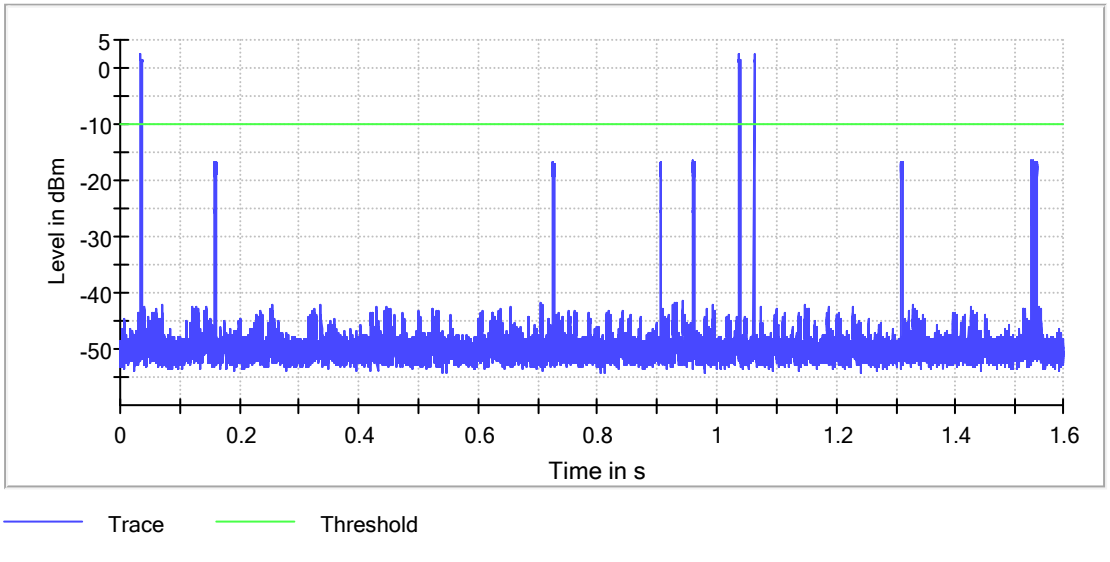
DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2402.000000	PASS	28.847	---	0.000	-10.0



EDR-2480 MHz

Result

DUT Frequency (MHz)	Result	Time (ms)	Limit Max (ms)	Limit Min (ms)	Threshold (dBm)
2480.000000	PASS	8.629	---	0.000	-10.0



4 Appendix A.4 : Hopping Sequence

BDR-GFSK:

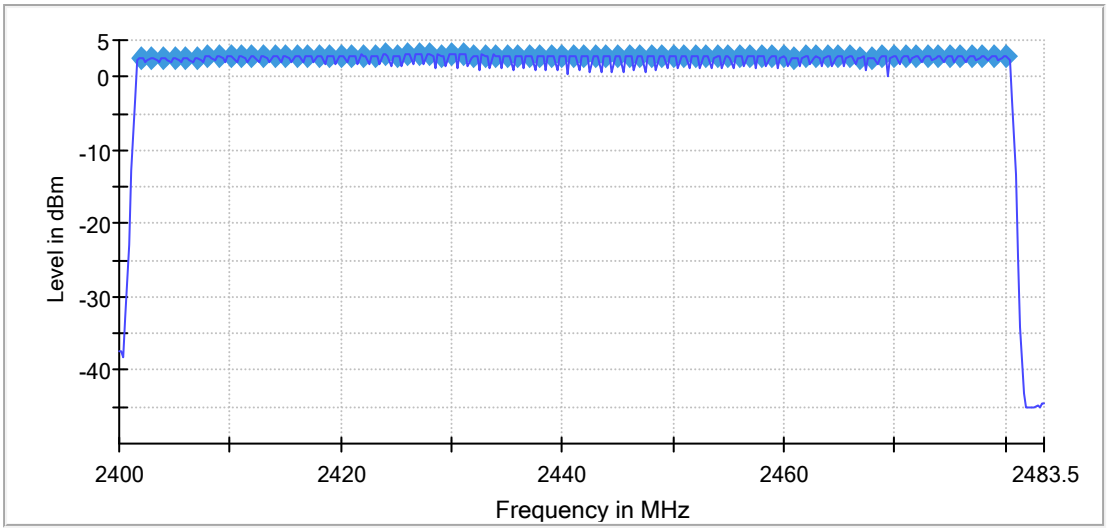
Hopping Frequencies

Hopping Frequencies	Limit Min	Limit Max	Result
79	15	---	PASS

Band Allocation

Band Allocation (MHz)	Band Allocation Low Frequency (MHz)	Band Allocation High Frequency (MHz)	Limit Min	Limit Max	Result
79.761194	2401.121642	2480.882836	58450000	---	PASS

Sequence



EDR-8DPSK:

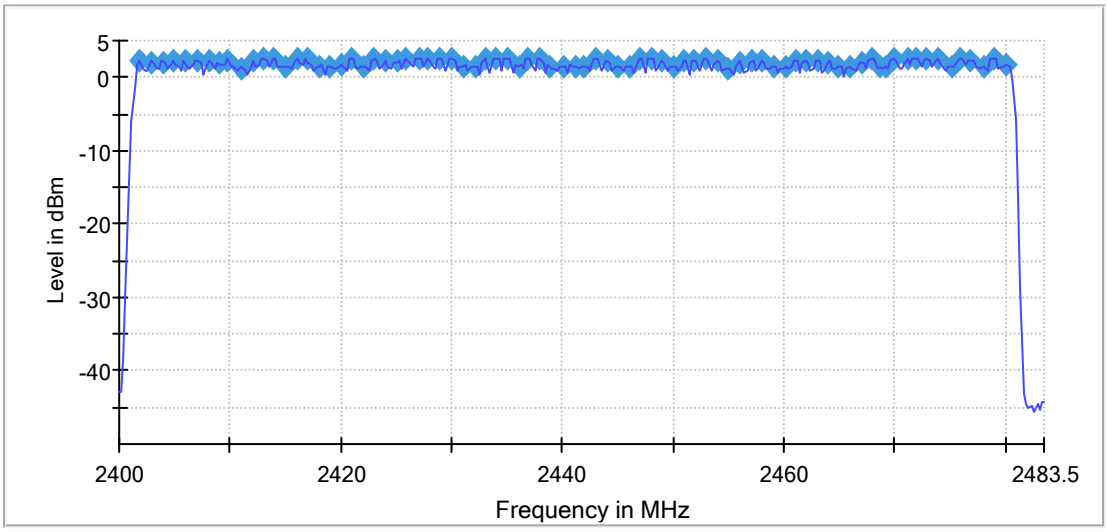
Hopping Frequencies

Hopping Frequencies	Limit Min	Limit Max	Result
80	15	---	PASS

Band Allocation

Band Allocation (MHz)	Band Allocation Low Frequency (MHz)	Band Allocation High Frequency (MHz)	Limit Min	Limit Max	Result
80.259702	2400.872388	2481.132090	58450000	---	PASS

Sequence


5
0
-10
-20
-30
-40
Level in dBm
2400
2420
2440
2460
2483.5
Frequency in MHz

5 Appendix A.5: Hopping Frequency Separation

BDR-GFSK

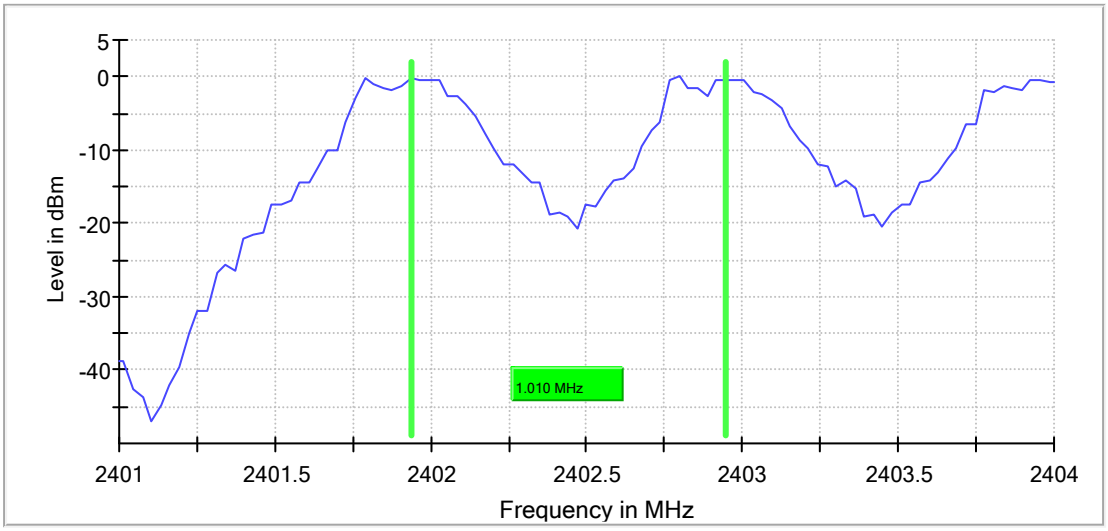
Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2402.000000	1.009901	0.100000	---	2401.935644	2402.945545

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2402.000000	PASS

HFS



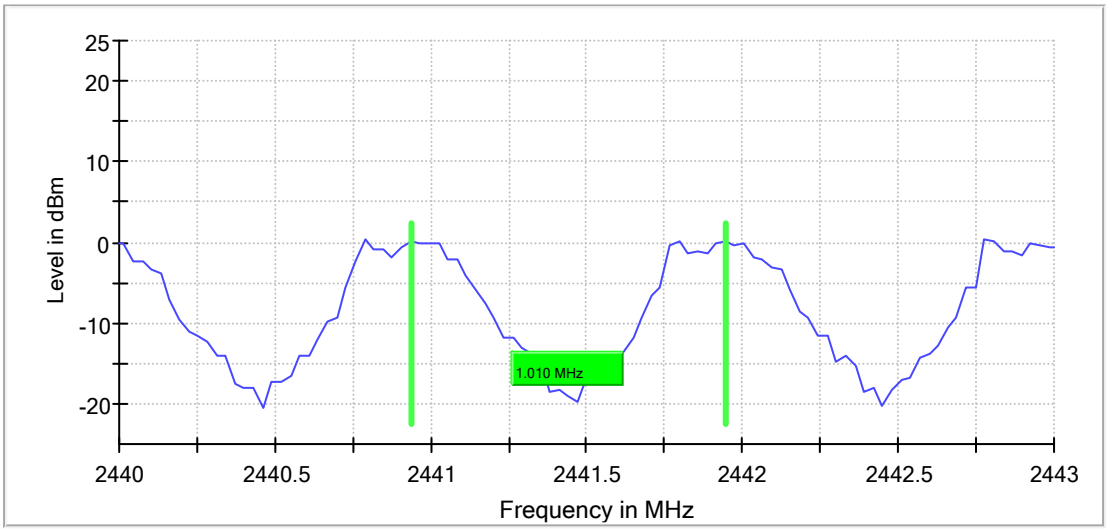
Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2441.000000	1.009901	0.100000	---	2440.935644	2441.945545

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2441.000000	PASS

HFS



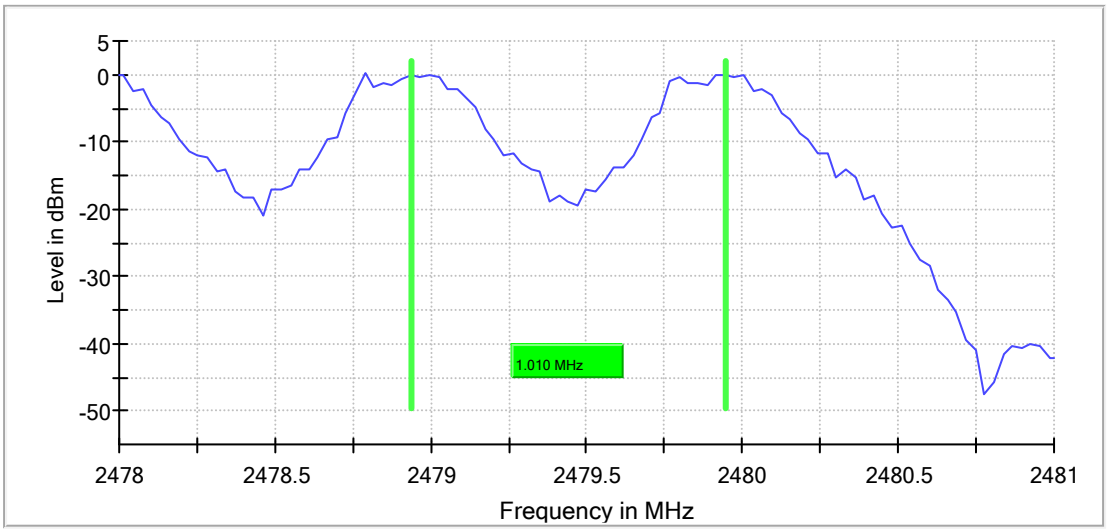
Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2479.000000	1.009901	0.100000	---	2478.935644	2479.945545

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2479.000000	PASS

HFS



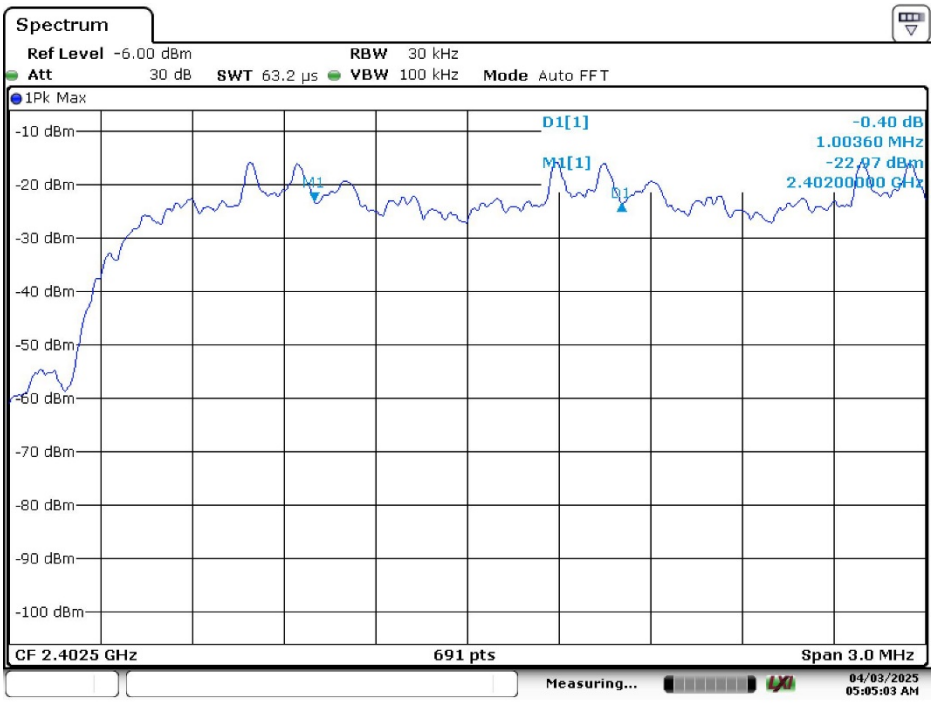
EDR-8DPSK

Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2402.000000	1.0036	0.100000	---	2402.0000	2403.0036

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2402.000000	PASS



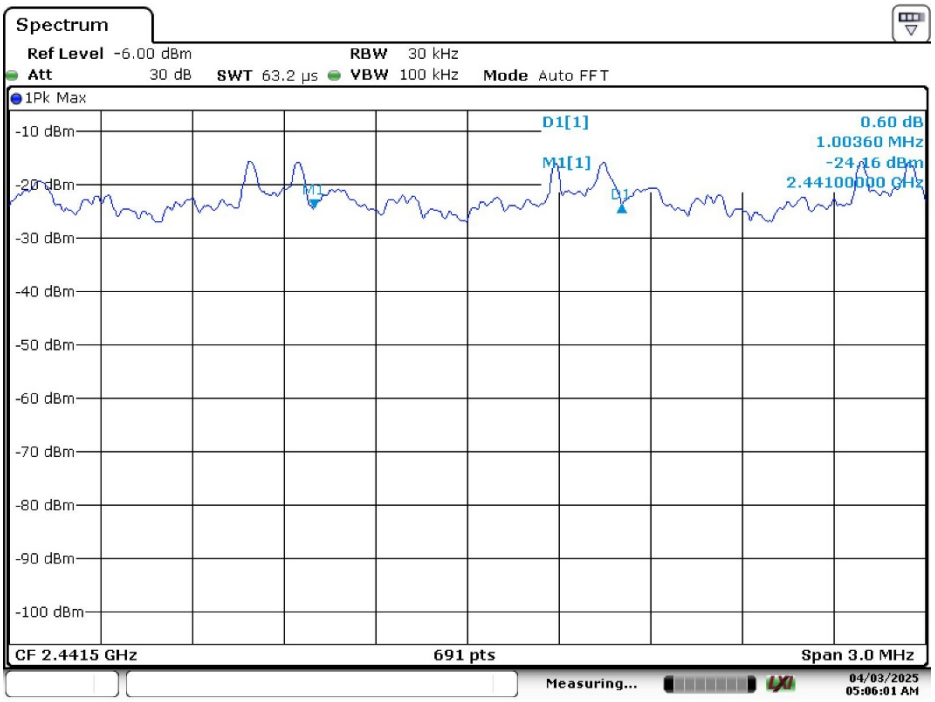
Date: 3.APR.2025 05:05:03

Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2441.000000	1.0036	0.100000	---	2441.0000	2442.0036

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2441.000000	PASS



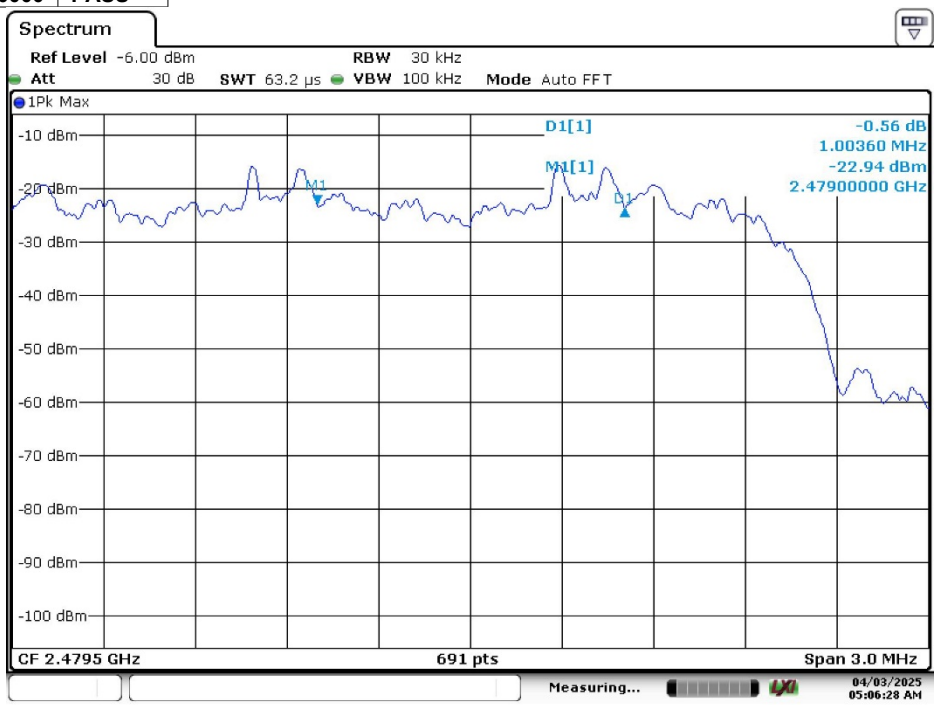
Date: 3.APR.2025 05:06:01

Result

DUT Frequency (MHz)	Frequency Separation (MHz)	Limit Min (MHz)	Limit Max (MHz)	Center Frequency low Channel (MHz)	Center Frequency high Channel (MHz)
2479.000000	1.0036	0.100000	---	2479.0000	2480.0036

(continuation of the "Result" table from column 6 ...)

DUT Frequency (MHz)	Result
2479.000000	PASS



Date: 3.APR.2025 05:06:28

6 Appendix A.6: Occupied Channel Bandwidth

BDR-GFSK

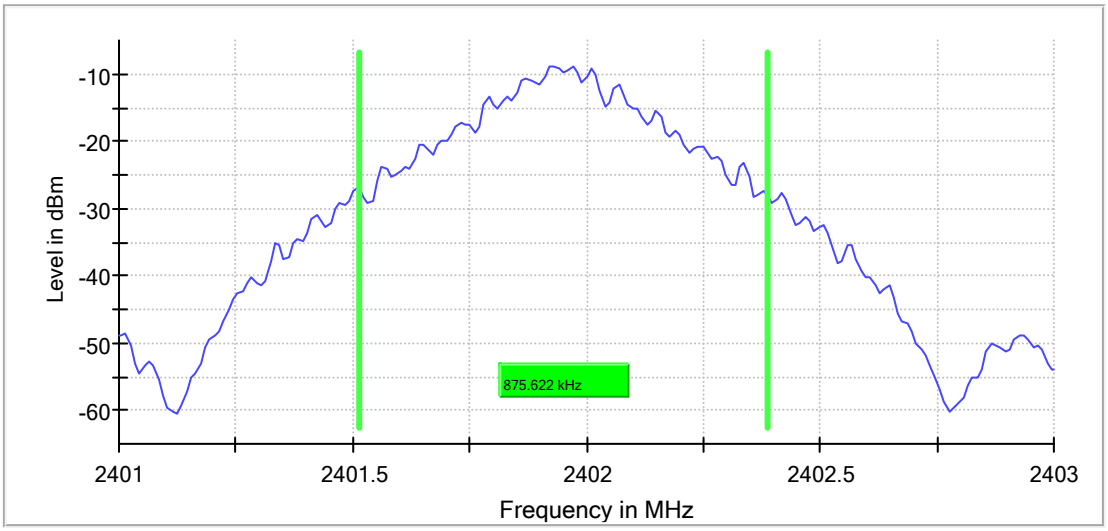
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2402.000000	0.875622	---	---	2401.512438	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2402.000000	2402.388060	2483.500000	PASS

99 % Bandwidth



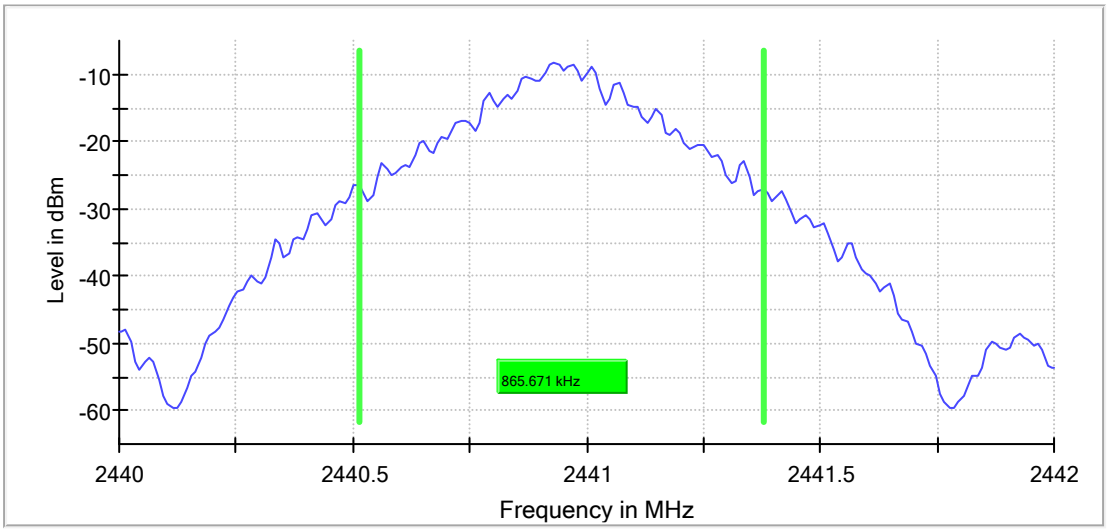
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2441.000000	0.865671	---	---	2440.512438	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2441.000000	2441.378109	2483.500000	PASS

99 % Bandwidth



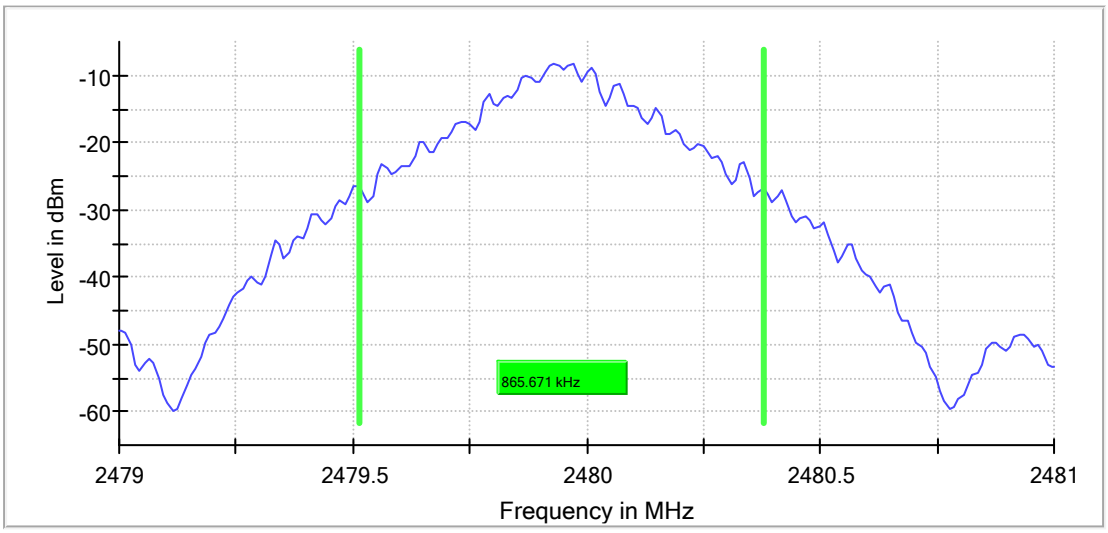
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2480.000000	0.865671	---	---	2479.512438	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2480.000000	2480.378109	2483.500000	PASS

99 % Bandwidth



EDR-8DPSK

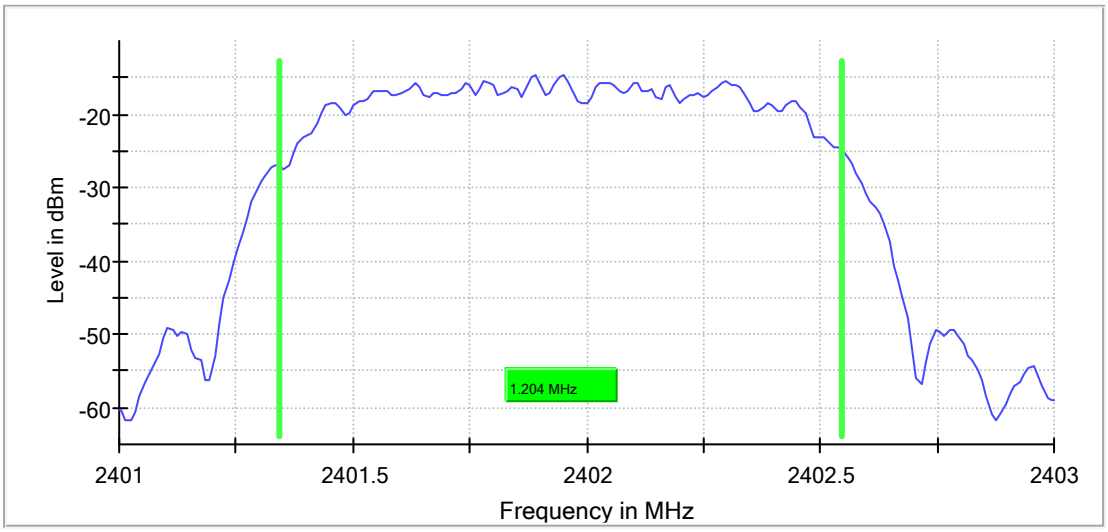
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2402.000000	1.203980	---	---	2401.343284	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2402.000000	2402.547264	2483.500000	PASS

99 % Bandwidth



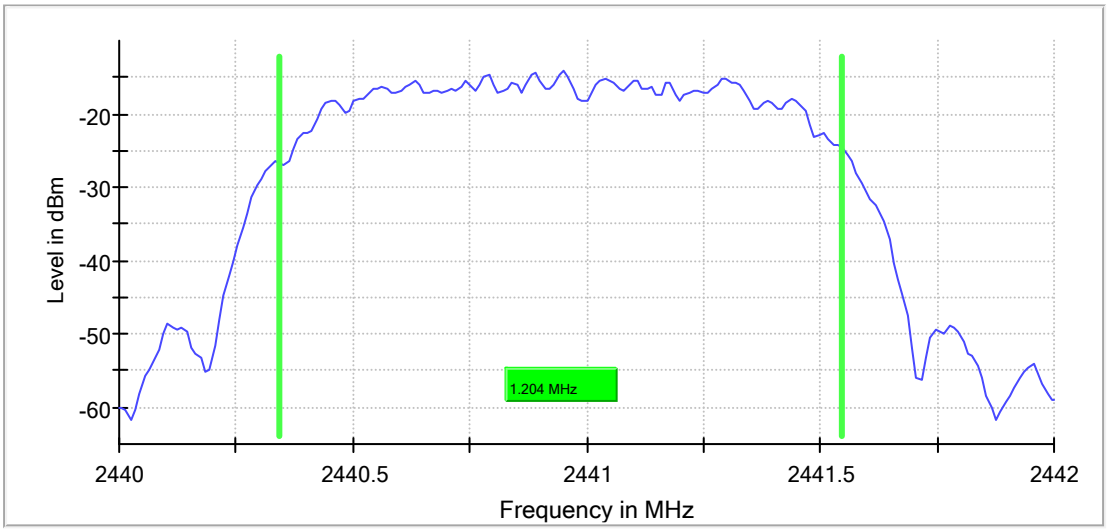
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2441.000000	1.203980	---	---	2440.343284	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2441.000000	2441.547264	2483.500000	PASS

99 % Bandwidth



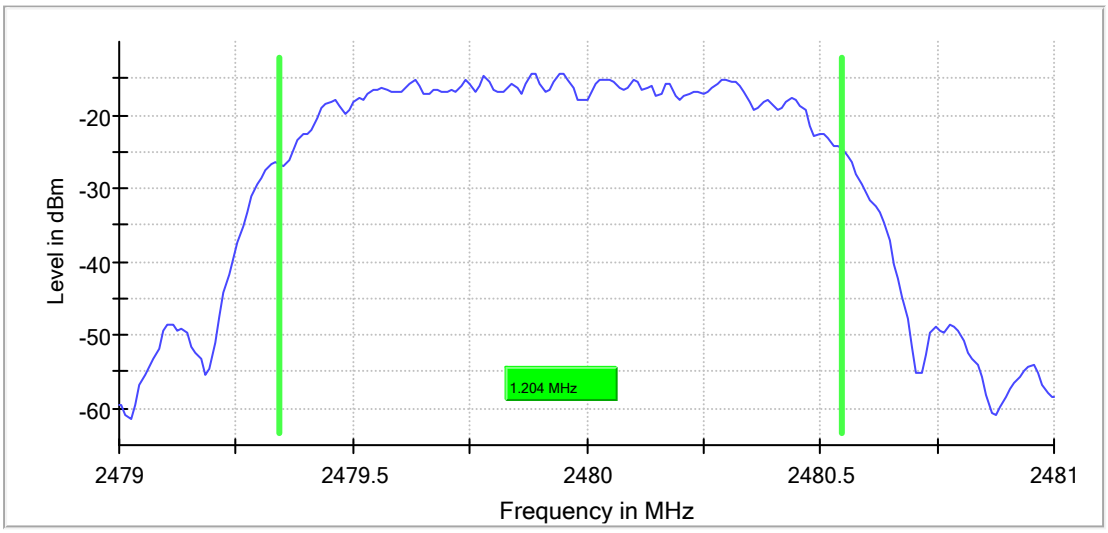
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
2480.000000	1.203980	---	---	2479.343284	2400.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
2480.000000	2480.547264	2483.500000	PASS

99 % Bandwidth



7 Appendix A.8 : Tx unwanted emissions in the out-of-band domain

BDR-GFSK:

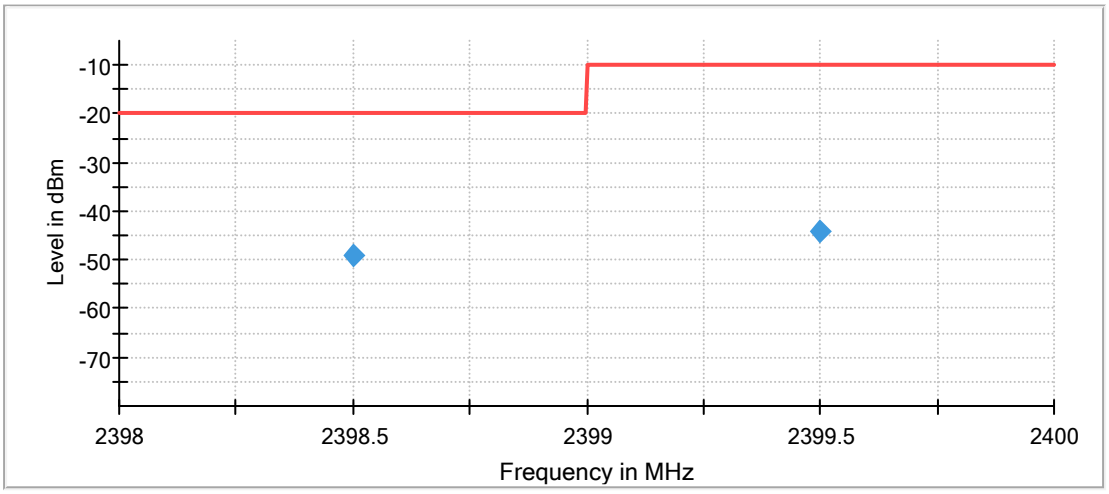
Summary

DUT Frequency (MHz)	FAIL	PASS	Result
hopping	0	4	PASS

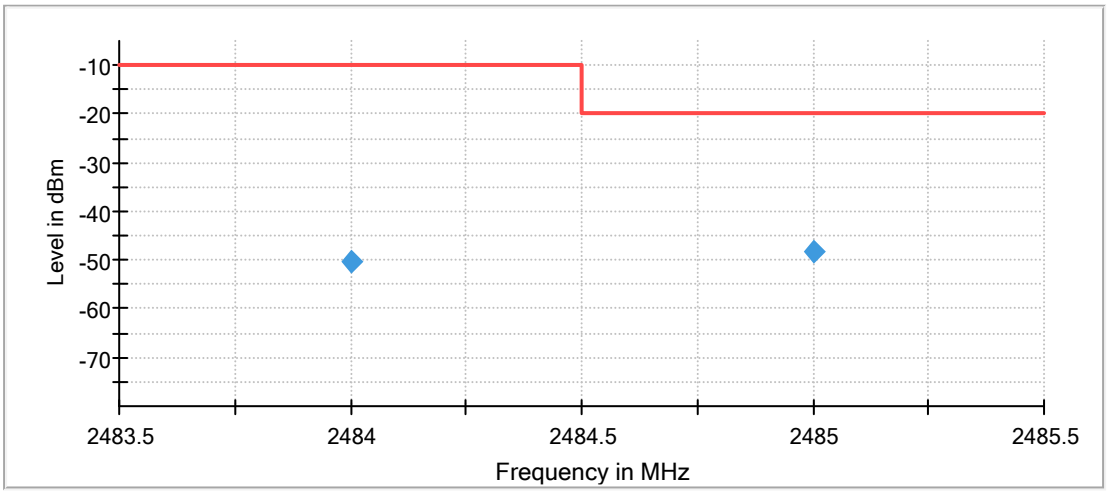
Measurements

Frequency (MHz)	level (dBm)	Limit (dBm)	Result
2398.500000	-49.0	-20.0	PASS
2399.500000	-44.1	-10.0	PASS
2484.000000	-50.3	-10.0	PASS
2485.000000	-48.4	-20.0	PASS

Out of band low



Out of band high



EDR-8DPSK:

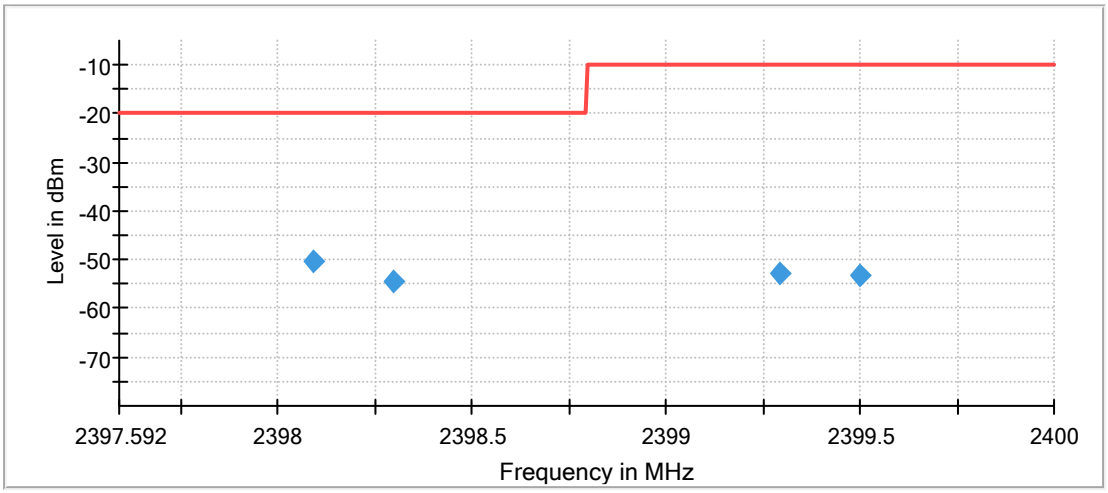
Summary

DUT Frequency (MHz)	FAIL	PASS	Result
hopping	0	8	PASS

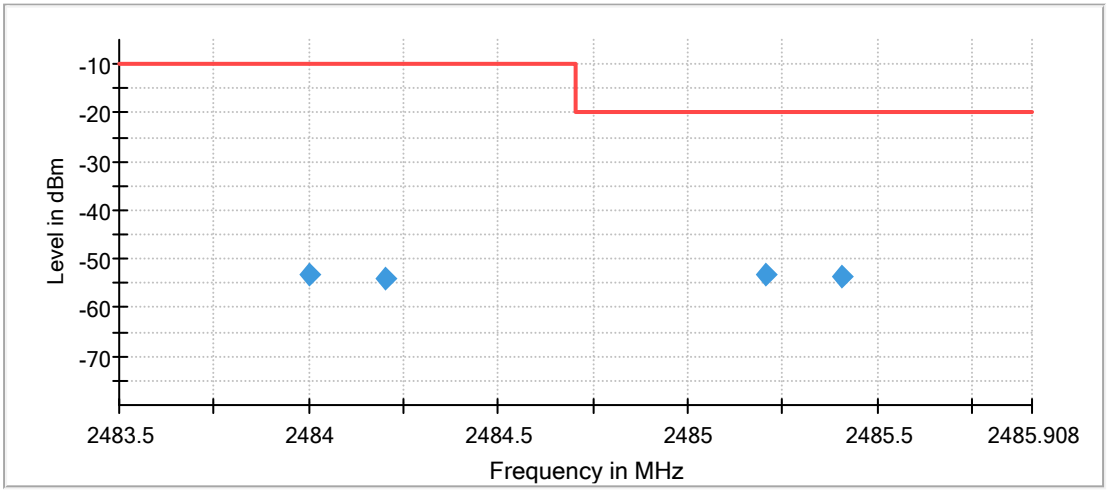
Measurements

Frequency (MHz)	level (dBm)	Limit (dBm)	Result
2398.092040	-50.4	-20.0	PASS
2398.296020	-54.3	-20.0	PASS
2399.296020	-52.6	-10.0	PASS
2399.500000	-53.4	-10.0	PASS
2484.000000	-53.2	-10.0	PASS
2484.203980	-53.9	-10.0	PASS
2485.203980	-53.4	-20.0	PASS
2485.407960	-53.5	-20.0	PASS

Out of band low



Out of band high

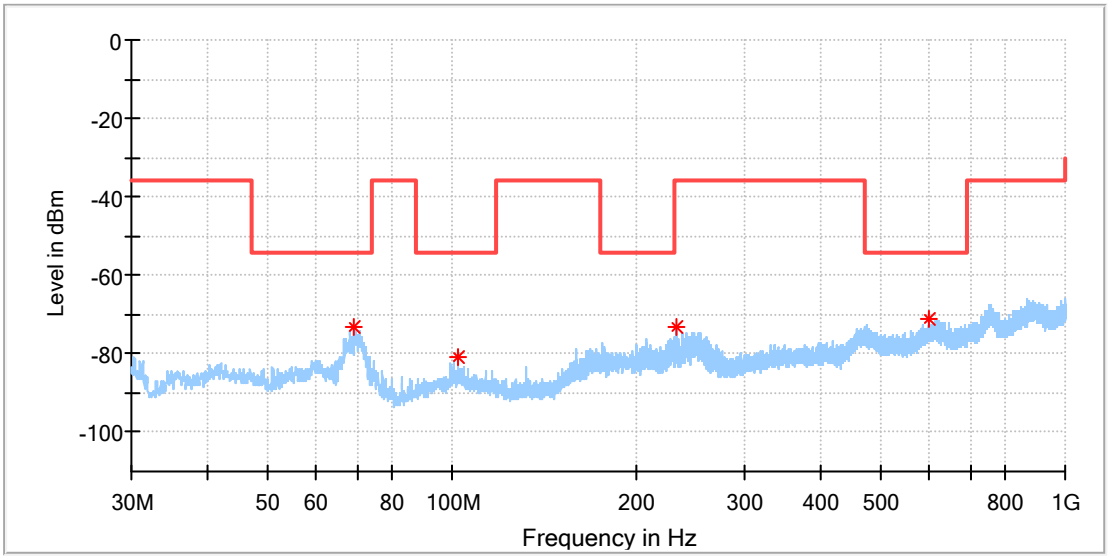


8 Appendix A.9: Test Plots of Transmitter Unwanted Emission in the spurious domain

Note: This product without an antenna connector, only the worst case were recorded in band 30MHz- 1GHz.

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

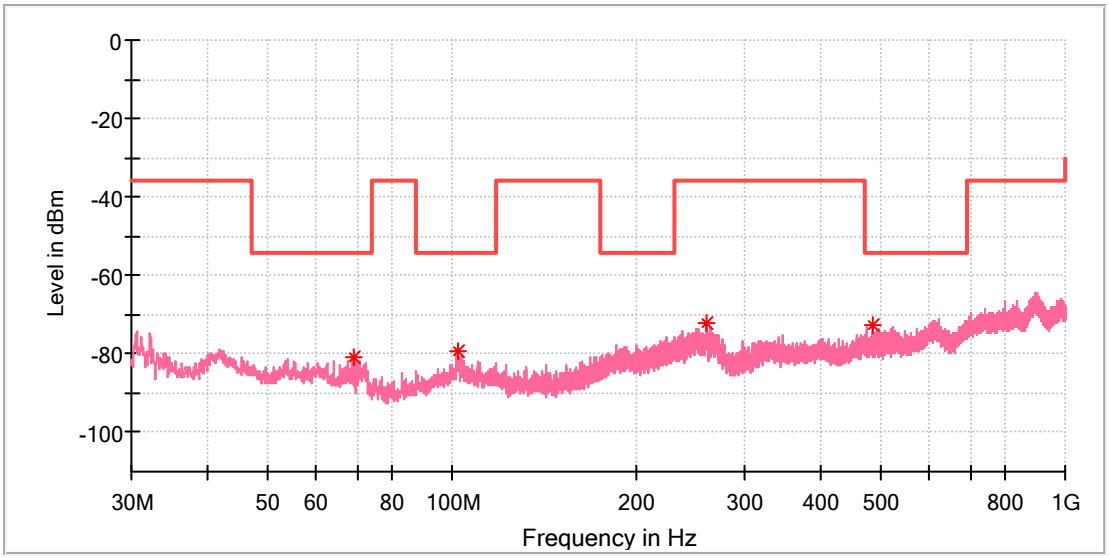


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
69.382000	-72.91	-54.00	18.91	150.0	H	83.0	-122.9
102.362000	-81.01	-54.00	27.01	150.0	H	173.0	-120.8
231.663000	-73.41	-36.00	37.41	150.0	H	220.0	-117.6
600.166000	-71.28	-54.00	17.28	150.0	H	222.0	-109.6

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

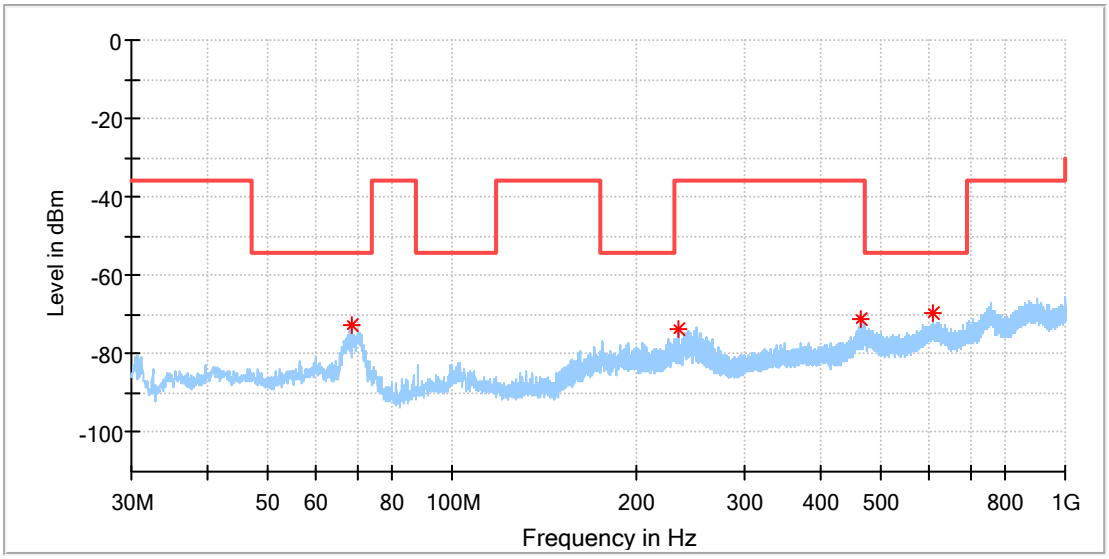


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
69.091000	-80.77	-54.00	26.77	150.0	V	154.0	-123.2
102.168000	-79.40	-54.00	25.40	150.0	V	72.0	-120.5
260.084000	-72.30	-36.00	36.30	150.0	V	33.0	-118.4
485.609000	-72.56	-54.00	18.56	150.0	V	206.0	-113.8

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

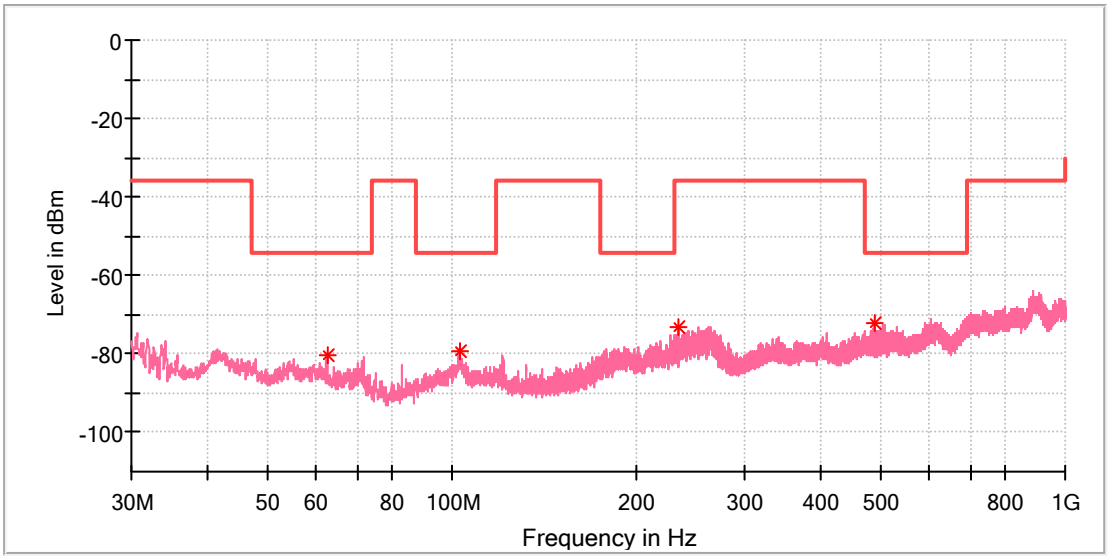


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
68.800000	-72.83	-54.00	18.83	150.0	H	253.0	-122.4
233.457500	-73.75	-36.00	37.75	150.0	H	250.0	-117.5
464.560000	-71.10	-36.00	35.10	150.0	H	354.0	-110.8
606.665000	-69.78	-54.00	15.78	150.0	H	253.0	-109.7

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

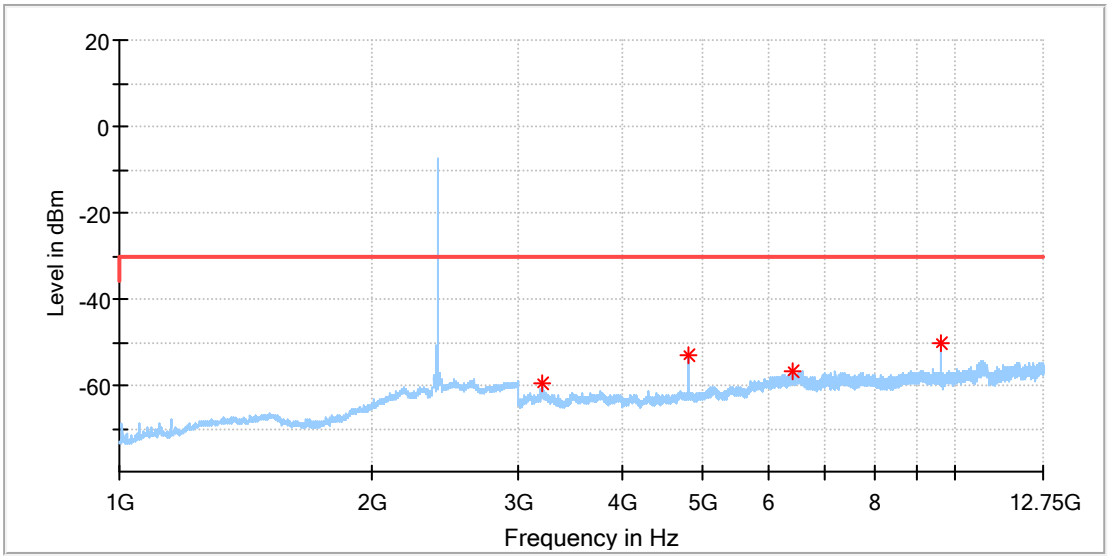


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.495000	-80.08	-54.00	26.08	150.0	V	67.0	-120.3
102.944000	-79.13	-54.00	25.13	150.0	V	90.0	-120.7
234.524500	-73.36	-36.00	37.36	150.0	V	29.0	-117.9
488.810000	-72.29	-54.00	18.29	150.0	V	188.0	-114.1

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

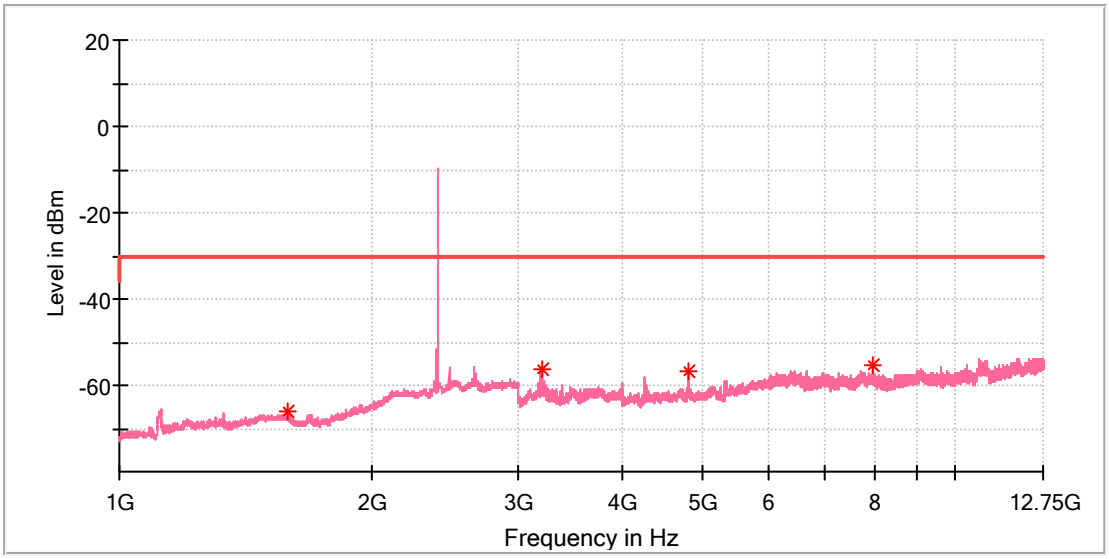


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3208.500000	-59.51	-30.00	29.51	150.0	H	164.0	-95.0
4801.000000	-53.16	-30.00	23.16	150.0	H	91.0	-92.8
6384.750000	-56.80	-30.00	26.80	150.0	H	331.0	-89.6
9601.607143	-50.40	-30.00	20.40	150.0	H	150.0	-88.1

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

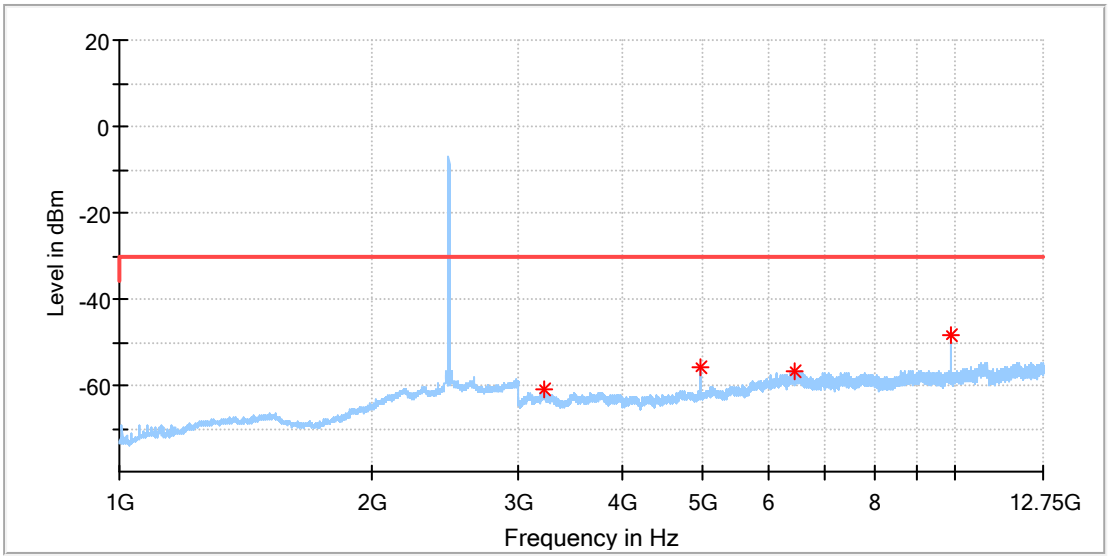


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1594.000000	-65.88	-30.00	35.88	150.0	V	210.0	-98.3
3200.500000	-56.13	-30.00	26.13	150.0	V	169.0	-94.5
4801.000000	-56.76	-30.00	26.76	150.0	V	28.0	-93.2
7989.803572	-55.32	-30.00	25.32	150.0	V	116.0	-88.7

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

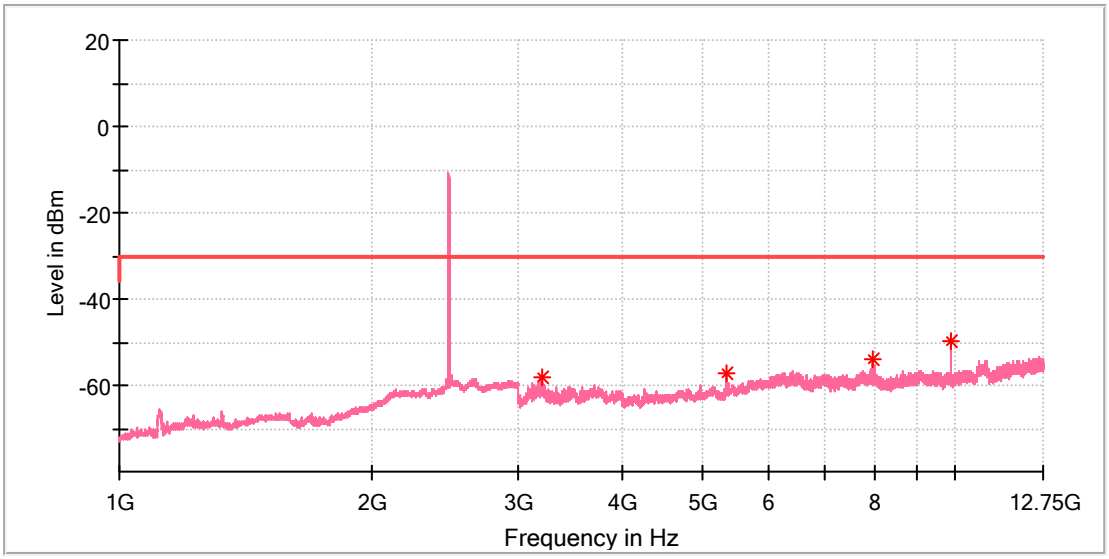


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3218.500000	-61.08	-30.00	31.08	150.0	H	334.0	-95.0
4957.000000	-55.64	-30.00	25.64	150.0	H	91.0	-93.0
6418.982143	-56.79	-30.00	26.79	150.0	H	104.0	-89.5
9914.035714	-48.19	-30.00	18.19	150.0	H	152.0	-87.8

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	TX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin



Critical_Freqs

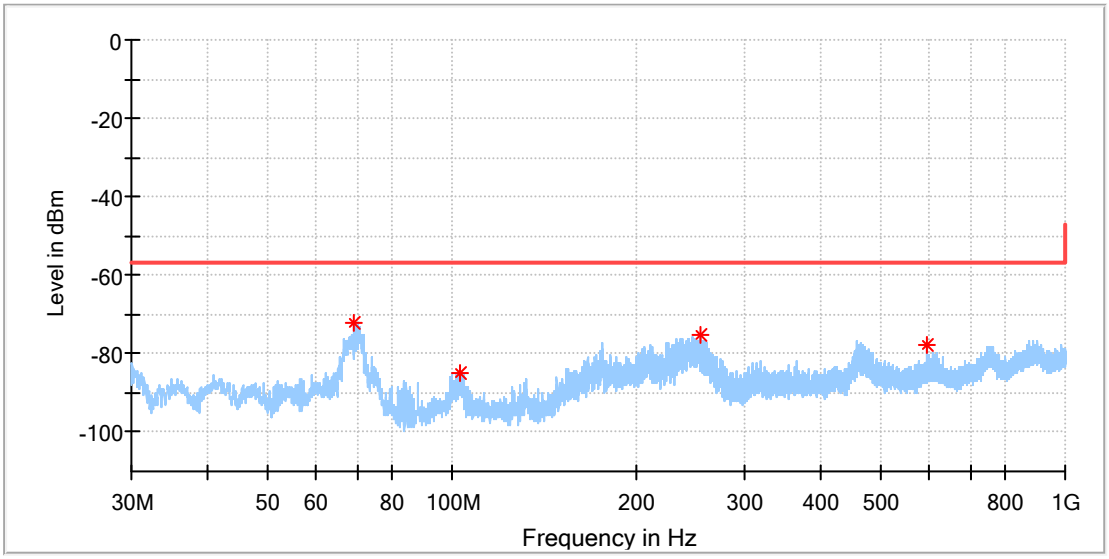
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3200.500000	-58.16	-30.00	28.16	150.0	V	146.0	-94.5
5321.500000	-57.44	-30.00	27.44	150.0	V	276.0	-92.1
7953.642857	-53.80	-30.00	23.80	150.0	V	331.0	-88.5
9914.035714	-49.70	-30.00	19.70	150.0	V	184.0	-88.3

9 Appendix A.10: Test Plots of Receiver Spurious Emission

Note: This product without an antenna connector, only the worst case were recorded in band 30MHz- 1GHz.

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

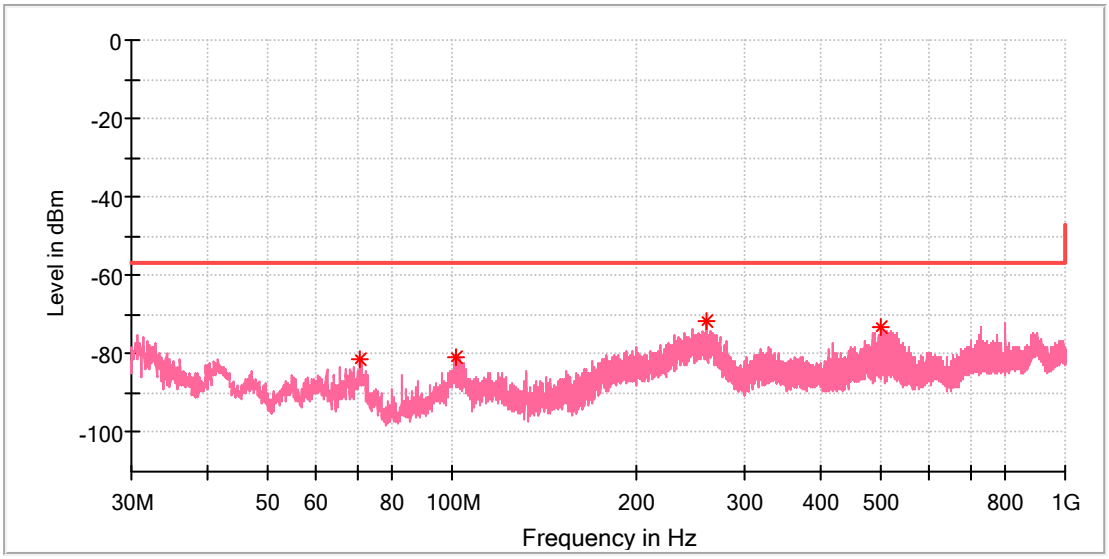


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
69.382000	-71.96	-57.00	14.96	150.0	H	106.0	-122.9
102.701500	-84.72	-57.00	27.72	150.0	H	131.0	-120.8
255.088500	-75.31	-57.00	18.31	150.0	H	210.0	-118.2
595.219000	-77.96	-57.00	20.96	150.0	H	102.0	-110.0

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

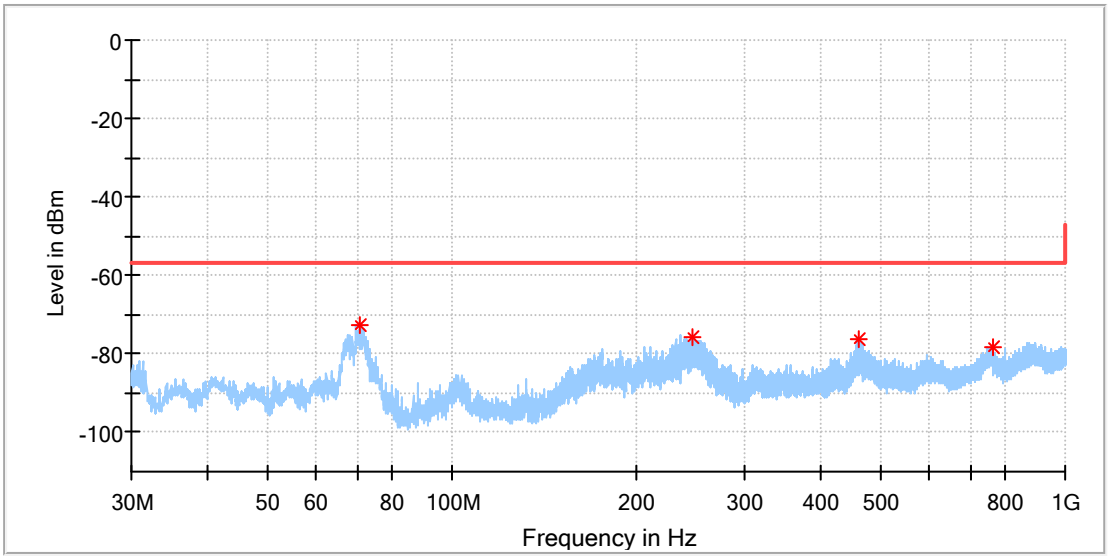


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
70.885500	-81.27	-57.00	24.27	150.0	V	169.0	-124.1
101.780000	-80.69	-57.00	23.69	150.0	V	112.0	-120.5
259.987000	-71.64	-57.00	14.64	150.0	V	158.0	-118.4
502.050500	-73.31	-57.00	16.31	150.0	V	217.0	-113.9

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

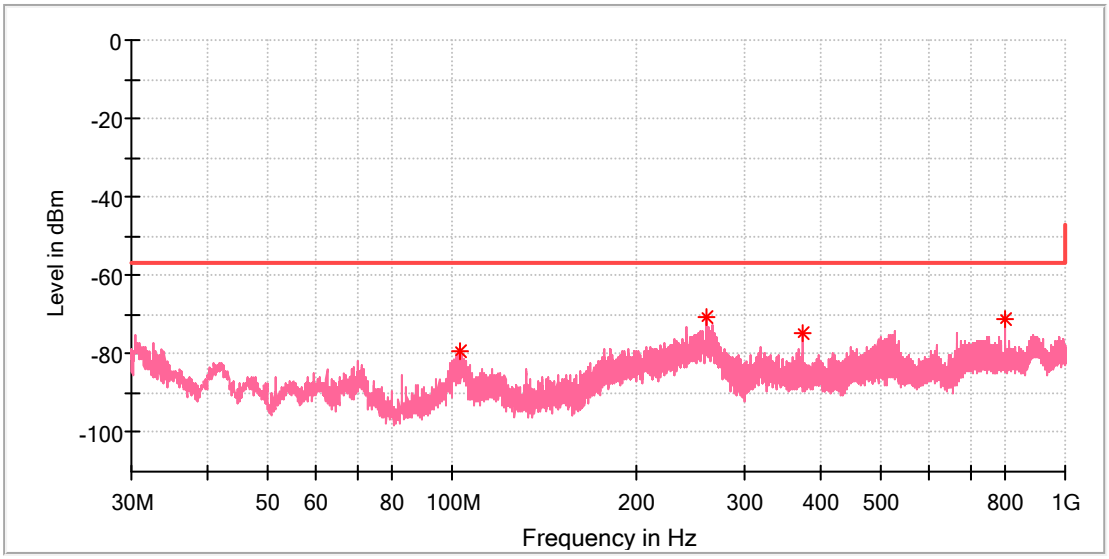


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
70.740000	-72.74	-57.00	15.74	150.0	H	211.0	-124.0
246.407000	-75.49	-57.00	18.49	150.0	H	251.0	-117.3
459.225000	-76.33	-57.00	19.33	150.0	H	357.0	-111.4
764.629500	-78.23	-57.00	21.23	150.0	H	119.0	-106.5

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

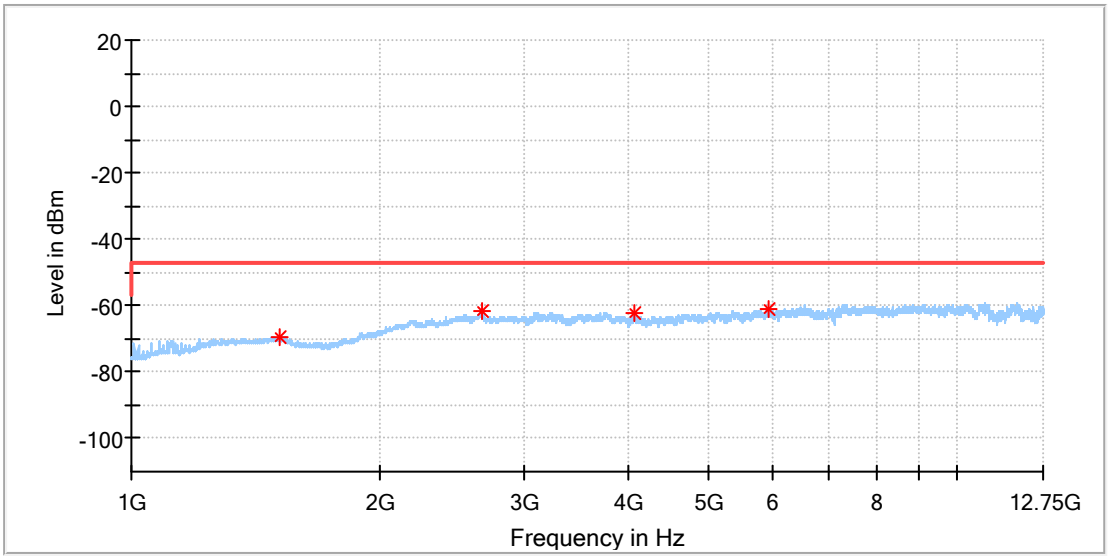


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
102.750000	-79.47	-57.00	22.47	150.0	V	94.0	-120.6
260.278000	-70.75	-57.00	13.75	150.0	V	163.0	-118.4
371.876500	-74.56	-57.00	17.56	150.0	V	115.0	-114.5
796.639500	-71.26	-57.00	14.26	150.0	V	76.0	-107.0

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

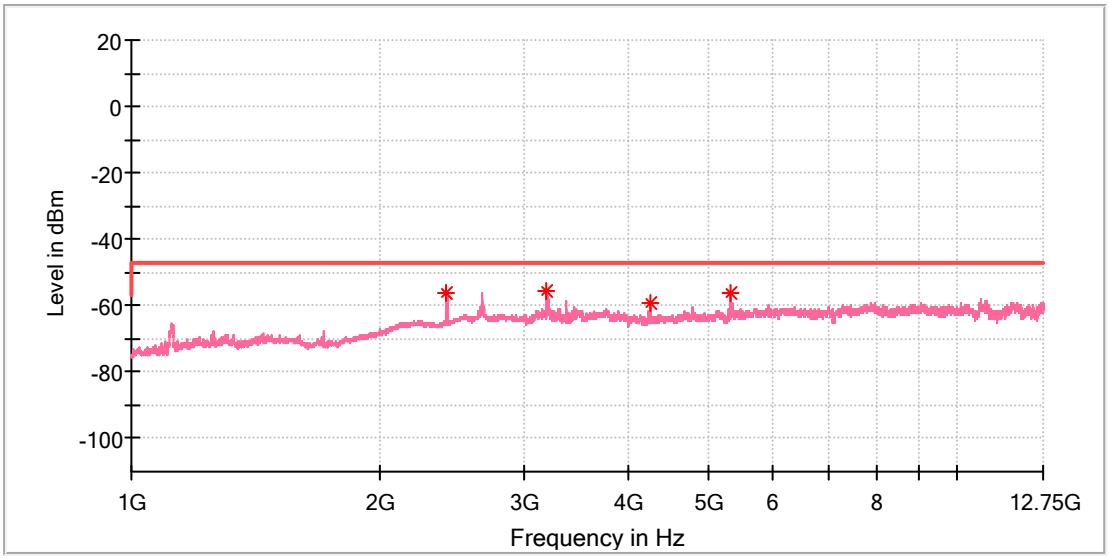


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1515.000000	-69.22	-47.00	22.22	150.0	H	86.0	-98.6
2661.000000	-61.88	-47.00	14.88	150.0	H	114.0	-92.1
4061.666667	-62.39	-47.00	15.39	150.0	H	81.0	-94.4
5922.833333	-60.86	-47.00	13.86	150.0	H	74.0	-89.8

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 L CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

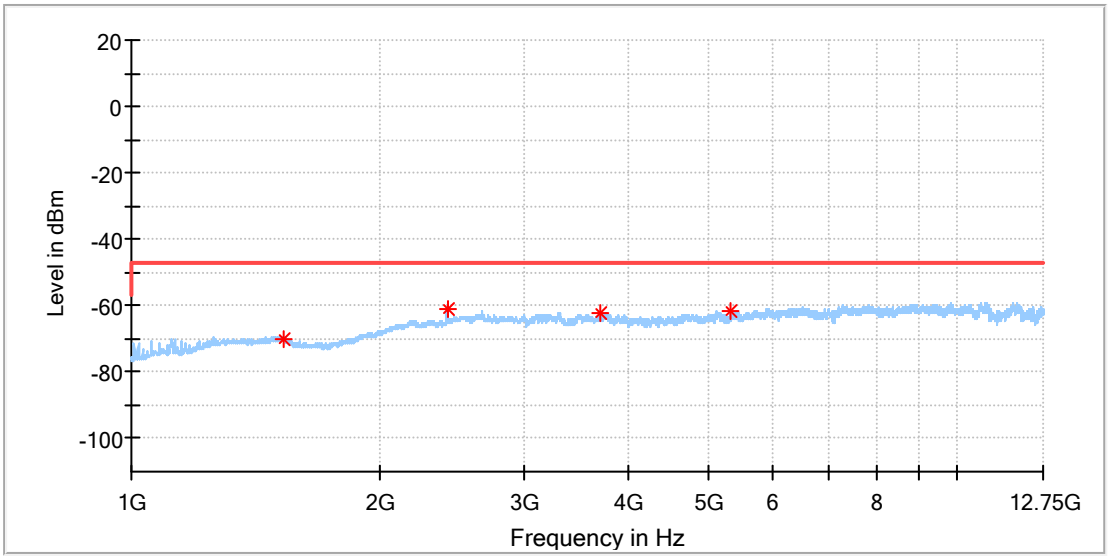


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2410.500000	-55.98	-47.00	8.98	150.0	V	0.0	-93.7
3183.083333	-55.70	-47.00	8.70	150.0	V	208.0	-95.0
4255.583333	-58.98	-47.00	11.98	150.0	V	187.0	-94.6
5322.666667	-56.24	-47.00	9.24	150.0	V	287.0	-92.1

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin

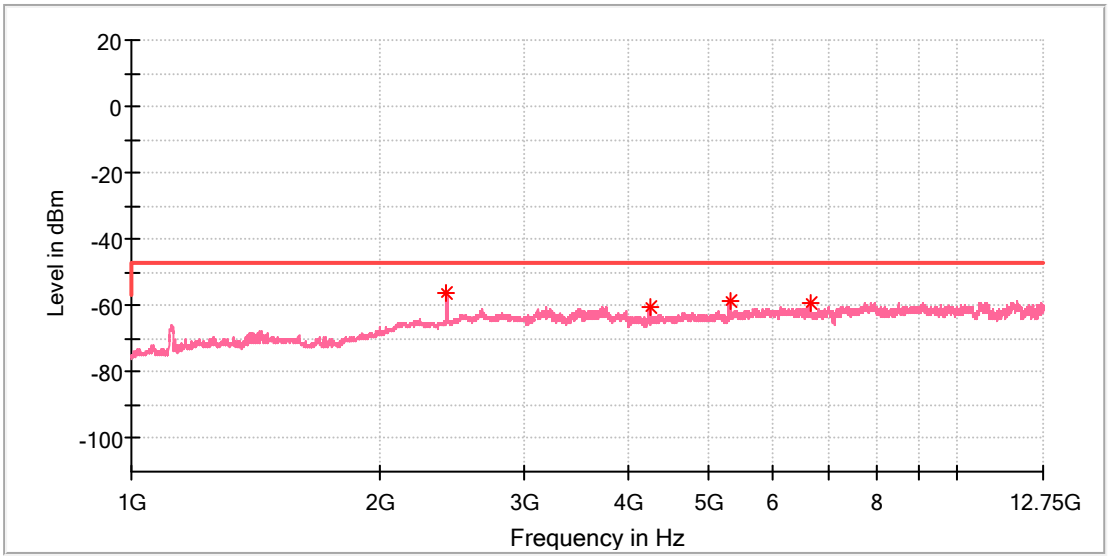


Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1526.500000	-69.79	-47.00	22.79	150.0	H	189.0	-98.6
2414.500000	-61.07	-47.00	14.07	150.0	H	302.0	-93.6
3695.500000	-62.43	-47.00	15.43	150.0	H	250.0	-94.8
5323.750000	-61.47	-47.00	14.47	150.0	H	323.0	-91.8

EUT Information

EUT Name:	Gaming Speakers
Model:	EDF701013
Sample No:	A003946507-004
Test Mode:	RX_DH5 H CH
Test Voltage:	DC 5V
Remark:	Temp:23.4;Humi:50%
Test standard:	EN 300328
Tested By:	Lich Chen
Reviewed by	Terry Yin



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2408.000000	-56.10	-47.00	9.10	150.0	V	252.0	-93.8
4262.083333	-60.44	-47.00	13.44	150.0	V	324.0	-94.6
5334.583333	-58.67	-47.00	11.67	150.0	V	28.0	-92.0
6655.166667	-59.40	-47.00	12.40	150.0	V	179.0	-90.1

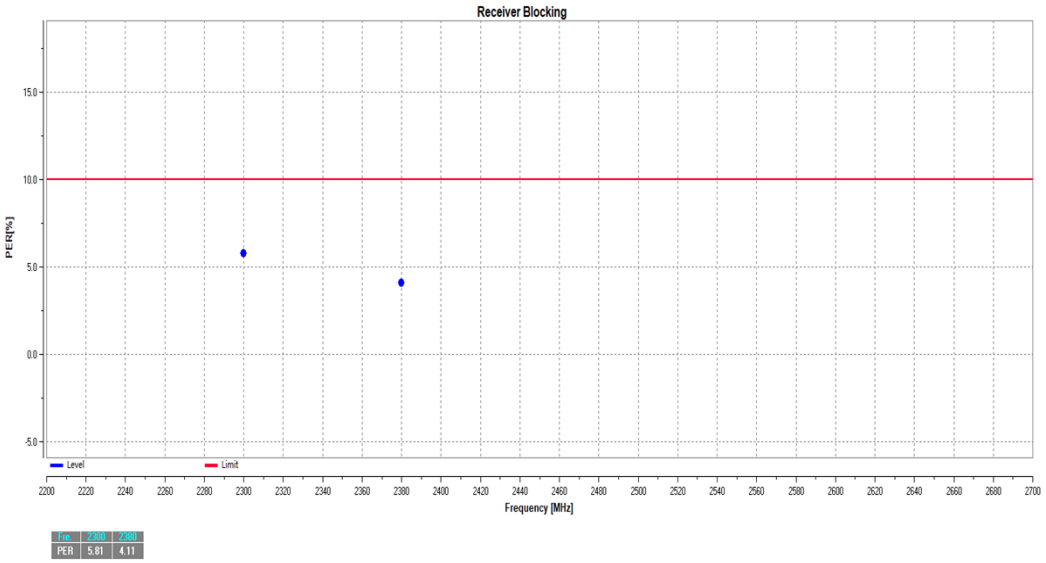
10 Appendix A.7: Receiver Blocking

Note: The EUT is belog category 2 receiver.

BDR-GFSK

TestMode	Antenna	Channel	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
DH5	Ant1	2402	---	-66.5	2300	-31.04	5.81	≤10	PASS
			---	-66.5	2380	-31.04	4.11	≤10	PASS
		2480	---	-66.5	2504	-31.04	6.70	≤10	PASS
			---	-66.5	2584	-31.04	3.65	≤10	PASS

DH5_Ant1_2402



DH5_Ant1_2480

