Prüfbericht-Nr.: *Test report no.:*	**CN25VJWD 001**	**Auftrags-Nr.:** *Order no.:*	168589178	Seite 1 von 28 *Page 1 of 28*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	2025-11-04	
Auftraggeber: *Client:*	**Edifier International Limited** P.O. Box 6264 General Post Office, Hong Kong			
Prüfgegenstand: *Test item:*	Multimedia Speaker, Remote			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	For Multimedia Speaker: EDF100120, M90 For Remote: EDF920001, RC500B （Trademark: 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:*	2025-11-20
Prüfmuster-Nr.: *Test sample no.:*	S25111108-011, S25111108-012
Prüfzeitraum: *Testing period:*	2025-11-21 - 2025-12-12
Ort der Prüfung: *Place of testing:*	Guangdong Dongdian Testing Service Co.,Ltd.
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result*:*	Pass



geprüft von: *tested by:*	x Signed by: Harry W. C. Wu	***genehmigt von:*** *authorized by:*	x Signed by: Alex Lan
Datum: *Date:* 2026-01-14		**Ausstellungsdatum:** *Issue date:* 2026-01-14	
Stellung / Position	Project Manager	**Stellung** / Position	Authorizer

Sonstiges / *Other:*

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

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.

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

Test Summary

5.1.1 RF OUTPUT POWER
RESULT: Pass

5.1.2 POWER SPECTRAL DENSITY
RESULT: Pass

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

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

5.1.5 HOPPING FREQUENCY SEPARATION
RESULT: Pass

5.1.6 MEDIUM UTILISATION (MU) FACTOR
RESULT: Not applicable

5.1.7 ADAPTIVITY
RESULT: Not applicable

5.1.8 OCCUPIED CHANNEL BANDWIDTH
RESULT: Pass

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

5.1.10 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

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 UNCERTAINTY OF MEASUREMENT 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 10
3.4 NOISE GENERATING AND NOISE SUPPRESSING PARTS 10
3.5 SUBMITTED DOCUMENTS 10
4 TEST SET-UP AND OPERATION MODES 11
4.1 PRINCIPLE OF CONFIGURATION SELECTION 11
4.2 TEST OPERATION AND TEST SOFTWARE 11
4.3 SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT 11
4.4 COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE 11
5 TEST RESULTS ERM 12
5.1 TRANSMITTER REQUIREMENT & TEST SUITES 12
5.1.1 RF Output Power 12
5.1.2 Power Spectral Density 13
5.1.3 Duty Cycle, TX-sequence, TX-gap 14
5.1.4 Accumulated Transmit Time, Frequency Occupation and Hopping Sequence 15
5.1.5 Hopping Frequency Separation 16
5.1.6 Medium Utilisation (MU) Factor 17
5.1.7 Adaptivity 18
5.1.8 Occupied Channel Bandwidth 19
5.1.9 Transmitter Unwanted Emissions in the Out-of-band Domain 20
5.1.10 Transmitter Unwanted Emissions in the Spurious Domain 21
5.2 RECEIVER REQUIREMENT & TEST SUITES 22
5.2.1 Receiver Spurious Emissions 22
5.2.2 Receiver Blocking 23
5.2.3 Geo-location Capability 24
6 SAFETY HUMAN EXPOSURE 25
6.1 HUMAN EXPOSURE TO ELECTROMAGNETIC FIELDS 10MHZ-300GHZ 25
6.1.1 Electromagnetic Fields 25
7 PHOTOGRAPHS OF THE TEST SET-UP 26
8 LIST OF TABLES 28
9 LIST OF PHOTOGRAPHS 28

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 of Classic Bluetooth.
Appendix B: Test Results of Bluetooth Low Energy.

2 Test Sites

2.1 Test Facilities

Guangdong Dongdian Testing Service Co.,Ltd.
Unit 2, Building 1, No.17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

CNAS No.: L6451

The tests at the test sites have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Equipment	Manufacturer	Model No.	Serial Number	Due Date	Cal. Interval
☒ RF Connected Test (RF Measurement System 1#)					
SIGNAL ANALYZER	R&S	FSQ26	101272	2026/03/28	1 Year
Wideband Radio Communication Tester	R&S	CMW500	120259	2026/03/28	1 Year
MXG Vector Signal Generator	KEYSIGHT	N5182B	MY59100192	2026/03/28	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY19060405	2026/03/28	1 Year
RF Control Unit	Tonscend	JS0806-2	158060010	2026/03/28	1 Year
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28	1 Year
Test Software	Tonscend	JS1120-3	V3.6.21	N/A	N/A

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28	1 Year
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/04/01	1 Year
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28	1 Year
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/	1 Year
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28	2 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28	1 Year
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28	1 Year
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/09/17	1 Year
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28	/
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/	1 Year
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28	2 Year
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/10	/
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/24	1 Year
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2026/03/28	1 Year
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/09/10	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28	1 Year
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28	1 Year

2.3 Uncertainty of Measurement

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

Table 2: Maximum Measurement Uncertainty

Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Frequencies Stability	6.7 x 10^{-8} (Antenna couple method)
	5.5 x 10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.40 dB (3.6 GHz ≤ f < 8 GHz)
	1.66 dB (8 GHz ≤ f < 26.5 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V)
	4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz)
	4.40 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz)
	3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a multimedia speaker with a remote, the multimedia speaker supports Bluetooth Dual technology, and the remote supports Bluetooth Low Energy technology, This product is used for audio entertainment in house or similar environment.

Two models are identical except the model number different for different market purpose.

Manufacturer: Beijing Edifier Technology Co., Ltd.
Address: 815, Floor 8, Shuangqiao Building, No.68, North Fourth Ring West Road, Haidian District, 100080 Beijing, P.R. China

Factory: Dongguan Edifier Technology Co., Ltd.
Address: No.2 Gongyedong Road, Songshan Lake Sci.&Tech. Industry Park, Dongguan, 523808 Guangdong, P.R. 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	Multimedia Speaker, Remote
Type Designation	For Multimedia Speaker: EDF100120, M90 For Remote: EDF920001, RC500B
Trade Mark	EDIFIER
Extreme Temperature Range	0°C - +35°C
Operating Voltage (Multimedia Speaker)	AC 100-240V, 50/60Hz, 600mA
Operating Voltage (Remote)	DC 3V via 2*AAA battery
Technical Specification of Bluetooth (BDR & EDR) (Multimedia Speaker)	
Operating Frequency Channel	2402 – 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, π/4DQPSK
Antenna Type	PCB Layout antenna
Antenna Gain	2.59 dBi (Provide by the Client)
Technical Specification of Bluetooth (Bluetooth Low Energy) (Multimedia Speaker)	
Operating Frequency Channel	2402 – 2480 MHz for data rate 1Mbps 2404 – 2478 MHz for data rate 2Mbps
Data rate	1Mbps, 2Mbps
Channel Number	40 channels for data rate 1Mbps 38 channels for data rate 1Mbps
Channel separation	2MHz
Modulation	GFSK
Antenna Type	PCB Layout antenna
Antenna Gain	2.59 dBi (Provide by the Client)

Technical Specification of Bluetooth (Bluetooth Low Energy) (Remote)	
Operating Frequency Channel	2402 – 2480 MHz
Data rate	1Mbps
Channel Number	40 channels
Channel separation	2MHz
Modulation	GFSK
Antenna Type	PCB Layout antenna
Antenna Gain	1.30 dBi (Provide by the Client)

Table 4: RF Channel and Frequency of Classical Bluetooth

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		

Table 5: RF Channel and Frequency of Bluetooth Low Energy

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
00	**2402.00**	10	2422.00	20	2442.00	30	2462.00
01	2404.00	11	2424.00	21	2444.00	31	2464.00
02	2406.00	12	2426.00	22	2446.00	32	2466.00
03	2408.00	13	2428.00	23	2448.00	33	2468.00
04	2410.00	14	2430.00	24	2450.00	34	2470.00
05	2412.00	15	2432.00	25	2452.00	35	2472.00
06	2414.00	16	2434.00	26	2454.00	36	2474.00
07	2416.00	17	2436.00	27	2456.00	37	2476.00
08	2418.00	18	2438.00	28	2458.00	38	2478.00
09	2420.00	**19**	**2440.00**	29	2460.00	**39**	**2480.00**

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth mode (BDR & EDR & BLE)
   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. On, Bluetooth playing

C. Off

3.4 Noise Generating and Noise Suppressing Parts

For details refer to the Circuit Diagram.

3.5 Submitted Documents

- Block Diagram
- Schematics
- User Manual
- Rating Label

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.

According to clause 3.1, all test were applied on multimedia speaker with model EDF100120

4.3 Special Accessories and Auxiliary Equipment

Table 6: 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
		Clause 4.3.2.2 of EN 300 328
Limit	:	Clause 4.3.1.2.3 of EN 300 328
		Clause 4.3.2.2.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328
Test Setup		
Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal and extreme temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B.

5.1.2 Power Spectral Density

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.2.3 of EN 300 328
Limit	:	Clause 4.3.2.3.3 of EN 300 328
Test suites	:	Clause 5.4.3 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix B.

5.1.3 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 Condition(s):

☒ These requirements apply to non-adaptive equipment or to adaptive equipment when operating in non-adaptive mode. The equipment is using wide band modulations other than FHSS.

Conclusion:

The EUT is adaptive equipment and does not support non-adaptive mode, hence this requirement is not applicable.

5.1.4 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	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.5 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	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.6 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
		Clause 4.3.2.5 of EN 300 328
Limit	:	Clause 4.3.1.6.3 of EN 300 328
		Clause 4.3.2.5.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Exemption Condition(s):
☒ These requirements apply to non-adaptive equipment or to adaptive equipment when operating in non-adaptive mode. The equipment is using wide band modulations other than FHSS.

Conclusion:
The EUT is adaptive equipment and does not support non-adaptive mode, hence this requirement is not applicable.

5.1.7 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
		Clause 4.3.2.6.3 of EN 300 328
Limit	:	Clause 4.3.1.7.2.2 of EN 300 328
		Clause 4.3.2.6.3.2 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.

5.1.8 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
		Clause 4.3.2.7 of EN 300 328
Limit	:	Clause 4.3.1.8.3 of EN 300 328
		Clause 4.3.2.7.3 of EN 300 328
Test suites	:	Clause 5.4.7 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B.

5.1.9 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
		Clause 4.3.2.8 of EN 300 328
Limit	:	Clause 4.3.1.9.3 of EN 300 328
		Clause 4.3.2.8.3 of EN 300 328
Test suites	:	Clause 5.4.8 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B.

5.1.10 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
		Clause 4.3.2.9 of EN 300 328
Limit	:	Clause 4.3.1.10.3 of EN 300 328
		Clause 4.3.2.9.3 of EN 300 328
Test suites	:	Clause 5.4.9 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B

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 Clause 4.3.2.10 of EN 300 328
Limit	:	Clause 4.3.1.11.3 of EN 300 328 Clause 4.3.2.10.3 of EN 300 328
Test suites	:	Clause 5.4.10 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.2
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B.

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
		Clause 4.3.2.11 of EN 300 328
Limit	:	Clause 4.3.1.12.4 of EN 300 328
		Clause 4.3.2.11.3 of EN 300 328
Test suites	:	Clause 5.4.11 of EN 300 328

Test Setup

Date of testing	:	2025-11-21 to 2025-12-12
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.2
Ambient temperature	:	26.7 ℃
Relative humidity	:	46.2 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A & B.

For Bluetooth-BDR: the maximum RF output power is 4.94dBm.
For Bluetooth-EDR: the maximum RF output power is 4.28dBm.
For Bluetooth-BLE: the maximum RF output power is 0.48dBm.

Hence according to the 4.2.3.2, the Bluetooth-BDR/EDR and Bluetooth-BLE 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 Clause 4.3.2.12 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 and 4.3.2.12.2.

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 4.94 dBm (3.119mW).

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

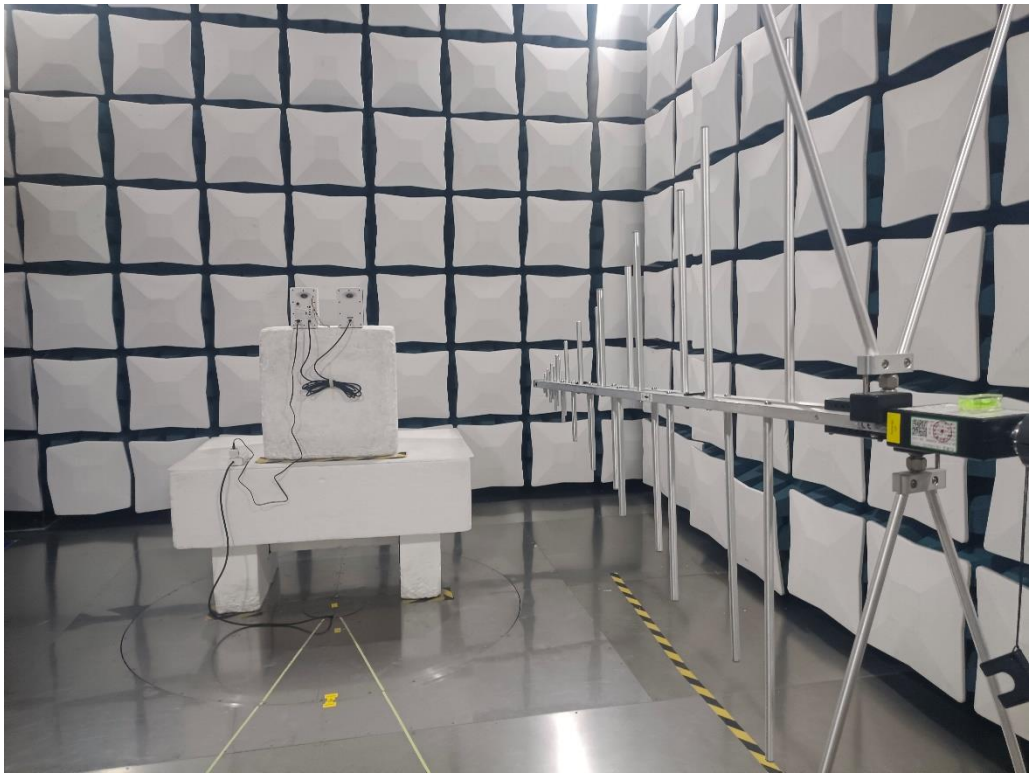
Photograph 1: Set-up for Radio Spectrum Testing, Normal temperature



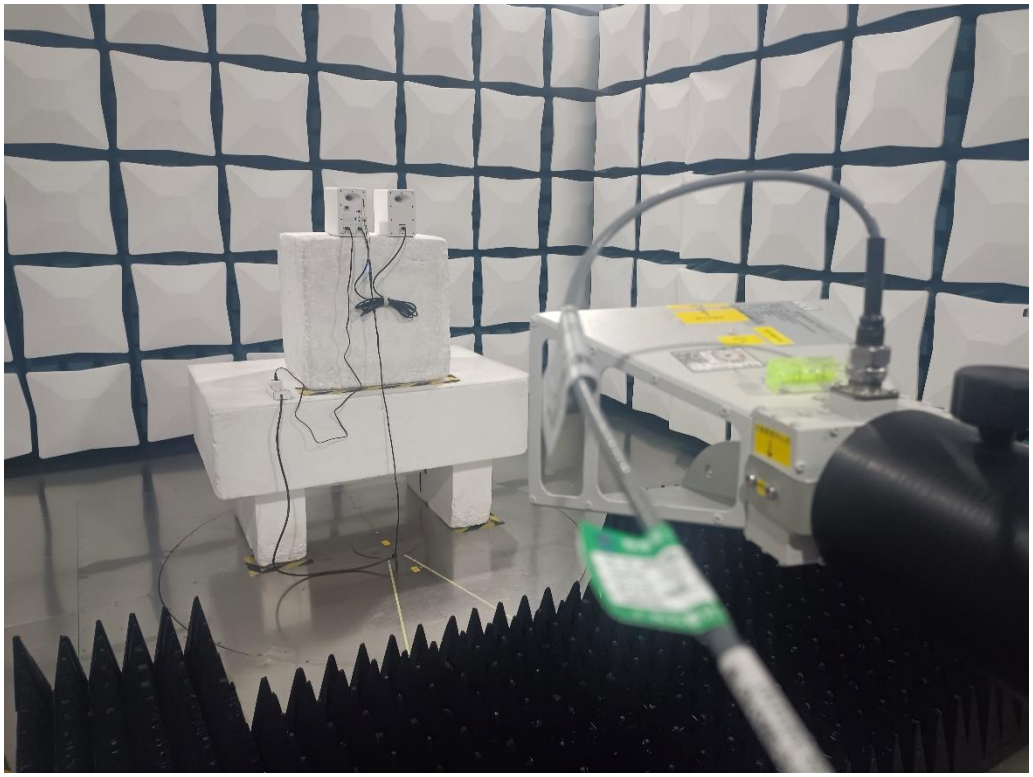
Photograph 2: Set-up for Radio Spectrum Testing, extreme temperature



Photograph 3: Set-up for Transmitter & Receiver Spurious Emissions, below 1GHz



Photograph 4: Set-up for Transmitter & Receiver Spurious Emissions, Above 1GHz



8 List of Tables

Table 1: List of Test and Measurement Equipment 6
Table 2: Maximum Measurement Uncertainty 7
Table 3: Technical Specification of EUT 8
Table 4: RF Channel and Frequency of Classical Bluetooth 9
Table 5: RF Channel and Frequency of Bluetooth Low Energy 9
Table 6: List of Accessories and Auxiliary Equipment 11

9 List of Photographs

Photograph 1: Set-up for Radio Spectrum Testing, Normal temperature 26
Photograph 2: Set-up for Radio Spectrum Testing, extreme temperature 26
Photograph 3: Set-up for Transmitter & Receiver Spurious Emissions, below 1GHz 27
Photograph 4: Set-up for Transmitter & Receiver Spurious Emissions, Above 1GHz 27

Appendix A

Test Results of Classic Bluetooth

1 APPENDIX A.1 : RF OUTPUT POWER 2
2 APPENDIX A.2 : ACCUMULATED TRANSMIT TIME 3
3 APPENDIX A.3 : FREQUENCY OCCUPATION 5
4 APPENDIX A.4 : HOPPING SEQUENCE 8
5 APPENDIX A.5: HOPPING FREQUENCY SEPARATION 10
6 APPENDIX A.6: OCCUPIED CHANNEL BANDWIDTH 11
7 APPENDIX A.7 : TX UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN 14
8 APPENDIX A.8: TEST PLOTS OF TRANSMITTER UNWANTED EMISSION IN THE SPURIOUS DOMAIN 16
9 APPENDIX A.9: TEST PLOTS OF RECEIVER SPURIOUS EMISSION 24
10 APPENDIX A.10: RECEIVER BLOCKING 32

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.

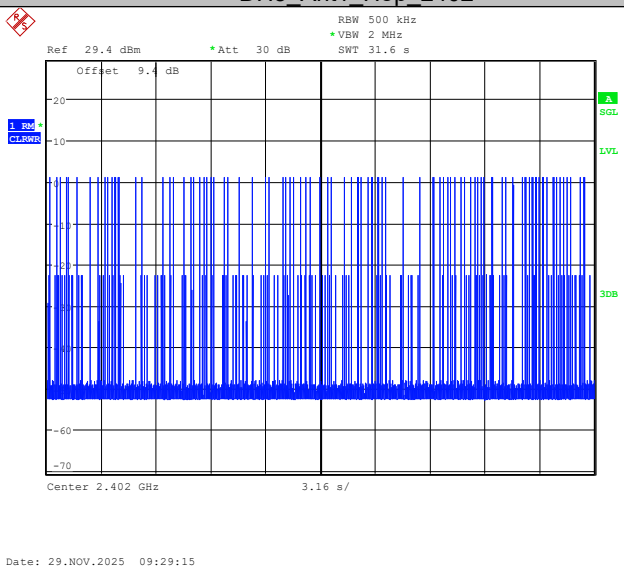
Test Condition	Test Mode	Antenna	Frequency[MHz]	Burst Power [dBm]	EIRP[dBm]	Limit[dBm]	Verdict
NTNV	DH1	Ant1	Hop	4.86	7.45	20	PASS
	DH5	Ant1	Hop	4.58	7.17	20	PASS
	2DH1	Ant1	Hop	3.59	6.18	20	PASS
	2DH5	Ant1	Hop	2.93	5.52	20	PASS
LTNV	DH1	Ant1	Hop	4.94	7.53	20	PASS
	DH5	Ant1	Hop	4.39	6.98	20	PASS
	2DH1	Ant1	Hop	4.28	6.87	20	PASS
	2DH5	Ant1	Hop	2.71	5.30	20	PASS
HTNV	DH1	Ant1	Hop	4.88	7.47	20	PASS
	DH5	Ant1	Hop	4.49	7.08	20	PASS
	2DH1	Ant1	Hop	3.59	6.18	20	PASS
	2DH5	Ant1	Hop	2.66	5.25	20	PASS

Note: EIRP = Measured Highest Pburst Values + Antenna Gain

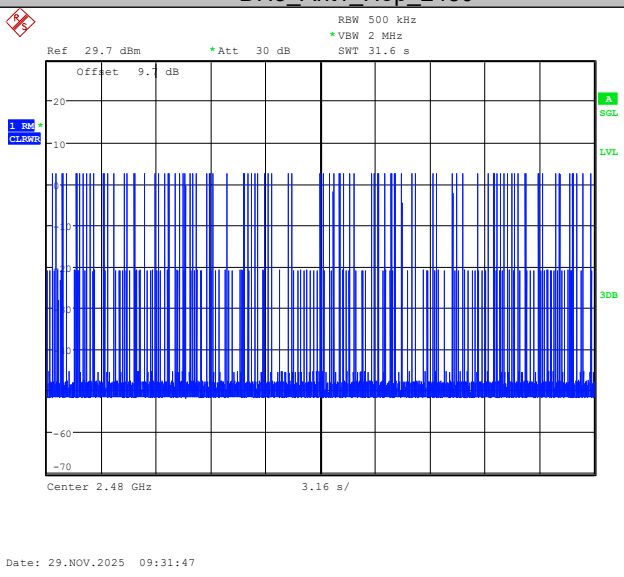
2 Appendix A.2 : Accumulated Transmit Time

Test Mode	Antenna	Channel	Result [ms]	Limit [ms]	Verdict
DH5	Ant1	Hop_2402	293.871	400	PASS
		Hop_2480	293.871	400	PASS
2DH5	Ant1	Hop_2402	265.432	400	PASS
		Hop_2480	338.109	400	PASS

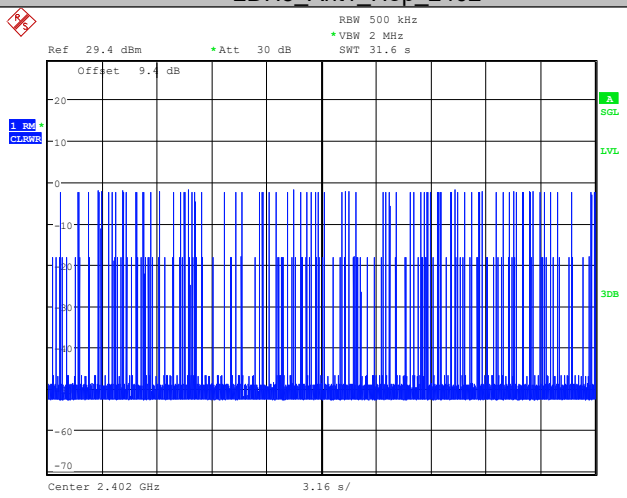
DH5_Ant1_Hop_2402



DH5_Ant1_Hop_2480

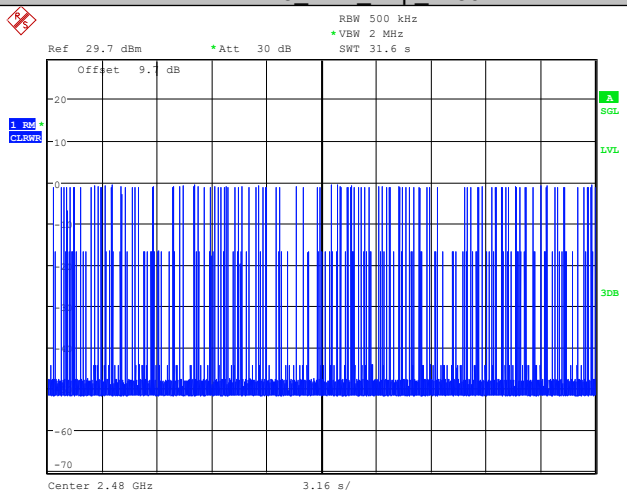


2DH5_Ant1_Hop_2402



Date: 29.NOV.2025 09:41:02

2DH5_Ant1_Hop_2480

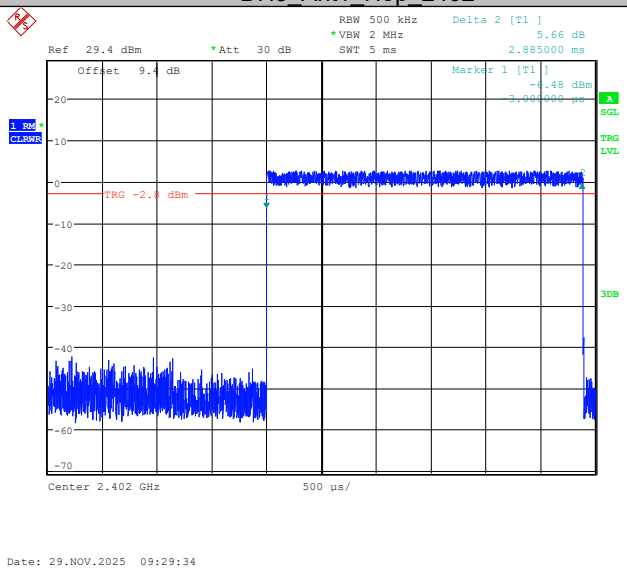


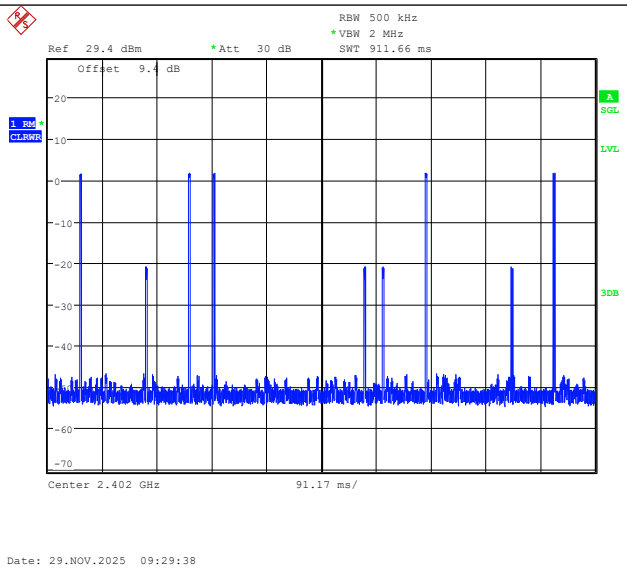
Date: 29.NOV.2025 09:42:59

3 Appendix A.3 : Frequency Occupation

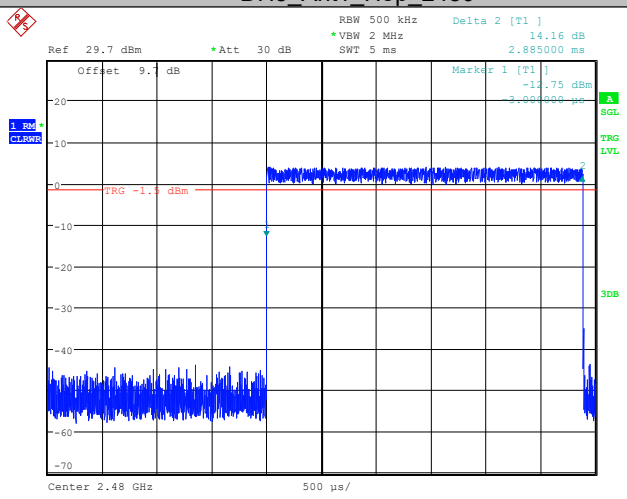
Test Mode	Antenna	Channel	Result [Num.]	Limit [Num.]	Verdict
DH5	Ant1	Hop_2402	5	1	PASS
		Hop_2480	3	1	PASS
2DH5	Ant1	Hop_2402	4	1	PASS
		Hop_2480	3	1	PASS

DH5_Ant1_Hop_2402

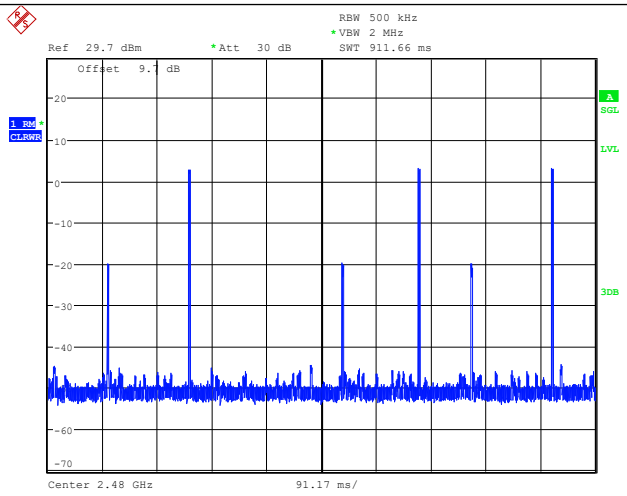




DH5_Ant1_Hop_2480

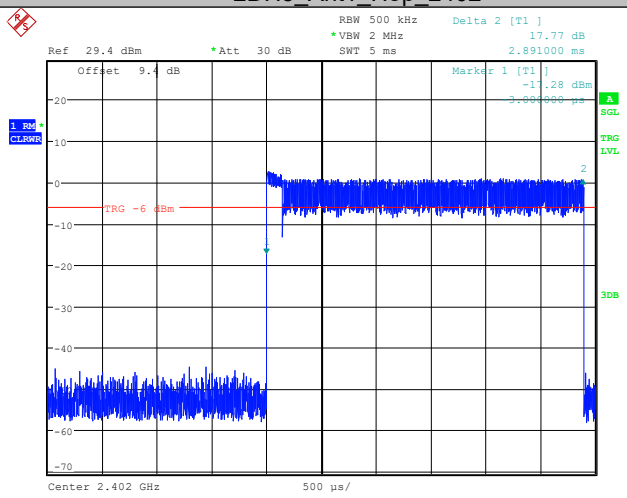


Date: 29.NOV.2025 09:32:06

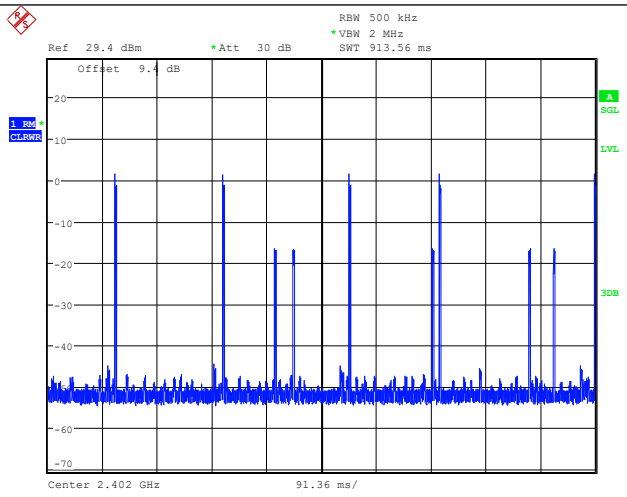


Date: 29.NOV.2025 09:32:09

2DH5_Ant1_Hop_2402

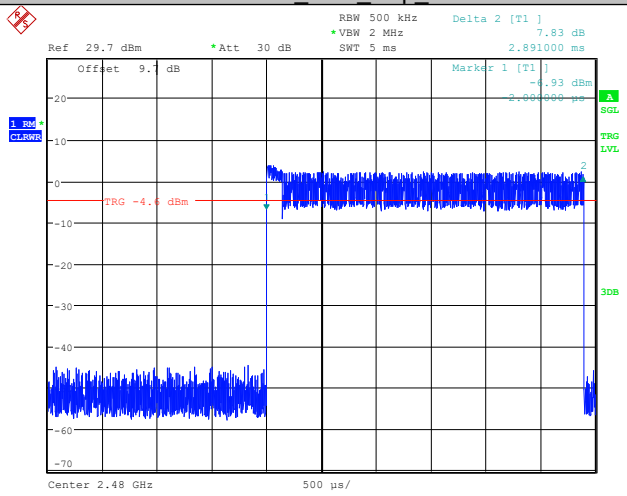


Date: 29.NOV.2025 09:41:23

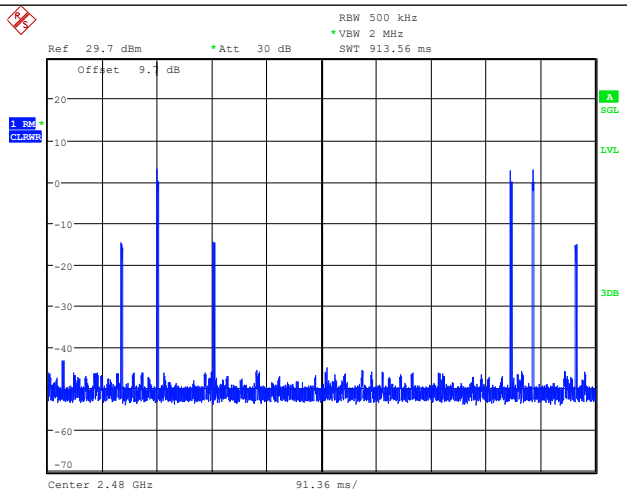


Date: 29.NOV.2025 09:41:27

2DH5_Ant1_Hop_2480



Date: 29.NOV.2025 09:43:19

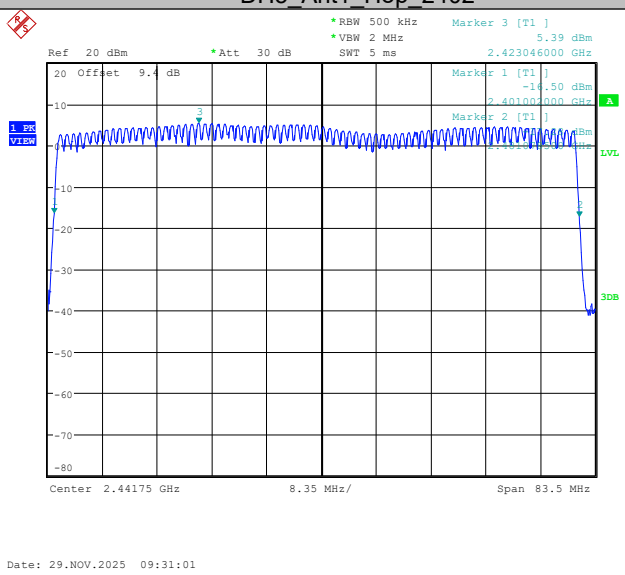


Date: 29.NOV.2025 09:43:22

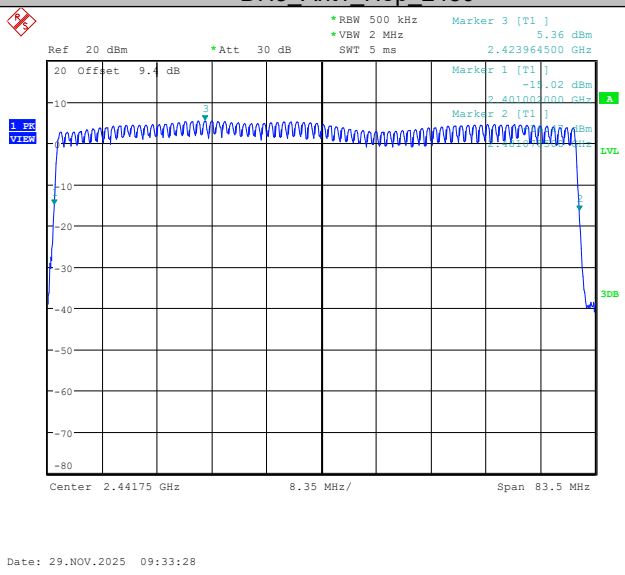
4 Appendix A.4 : Hopping Sequence

Test Mode	Antenna	Channel	Hop. [Num.]	Limit [Num.]	Band Use [%]	Limit [%]	Verdict
DH5	Ant1	Hop_2402	79	15	95.90	70	PASS
		Hop_2480	79	15	95.90	70	PASS
2DH5	Ant1	Hop_2402	79	15	96.30	70	PASS
		Hop_2480	79	15	96.20	70	PASS

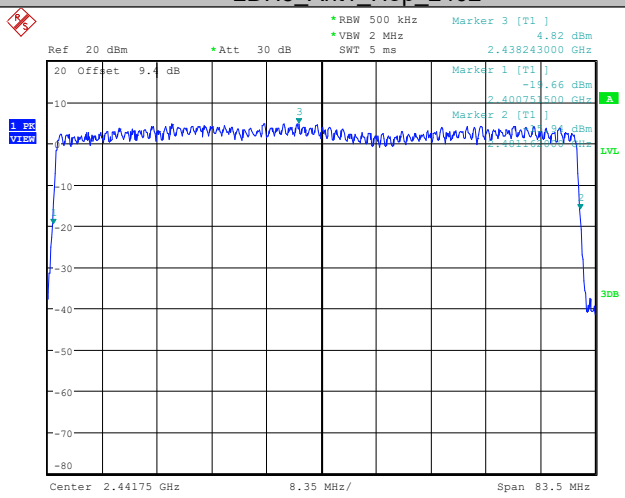
DH5_Ant1_Hop_2402



DH5_Ant1_Hop_2480

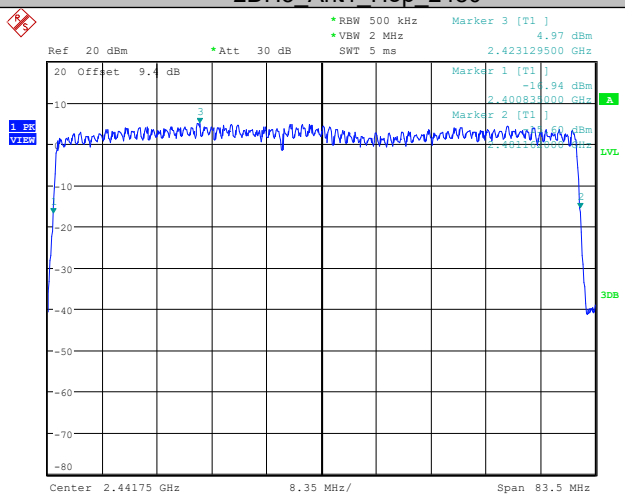


2DH5_Ant1_Hop_2402



Date: 29.NOV.2025 09:42:14

2DH5_Ant1_Hop_2480

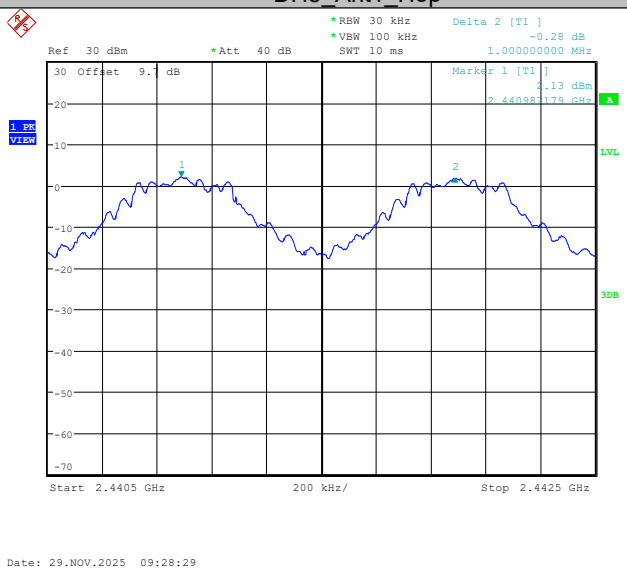


Date: 29.NOV.2025 09:44:41

5 Appendix A.5: Hopping Frequency Separation

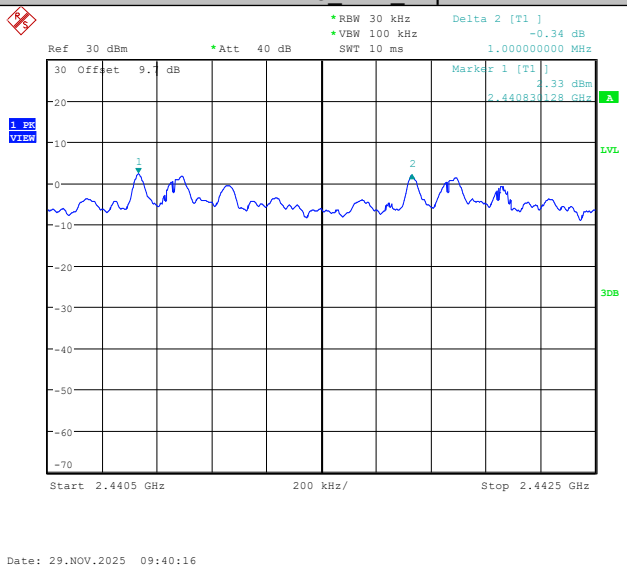
Test Mode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1	0.100	PASS
2DH5	Ant1	Hop	1	0.100	PASS

DH5_Ant1_Hop



Date: 29.NOV.2025 09:28:29

2DH5_Ant1_Hop

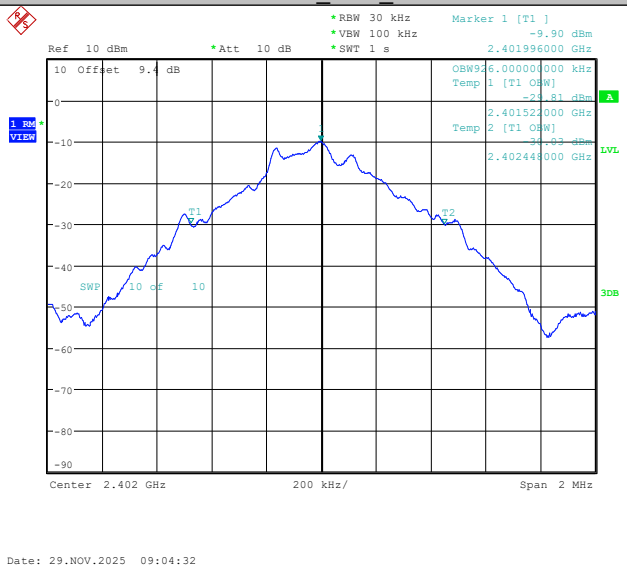


Date: 29.NOV.2025 09:40:16

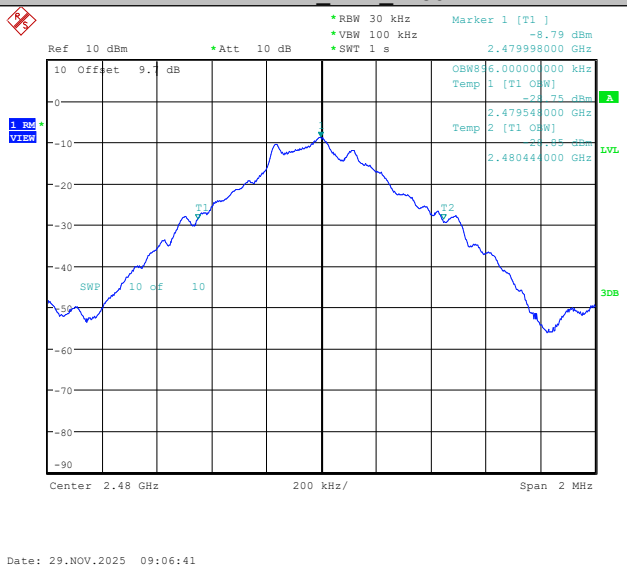
6 Appendix A.6: Occupied Channel Bandwidth

Test Mode	Antenna	Channel	OCB[MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
DH1	Ant1	2402	0.92600	2401.5220	2402.4480	2400 to 2483.5	PASS
		2480	0.89600	2479.5480	2480.4440	2400 to 2483.5	PASS
DH5	Ant1	2402	0.94000	2401.5220	2402.4620	2400 to 2483.5	PASS
		2480	0.91200	2479.5420	2480.4540	2400 to 2483.5	PASS
2DH1	Ant1	2402	1.1720	2401.4020	2402.5740	2400 to 2483.5	PASS
		2480	1.1680	2479.4020	2480.5700	2400 to 2483.5	PASS
2DH5	Ant1	2402	1.2160	2401.3920	2402.6080	2400 to 2483.5	PASS
		2480	1.2060	2479.3960	2480.6020	2400 to 2483.5	PASS

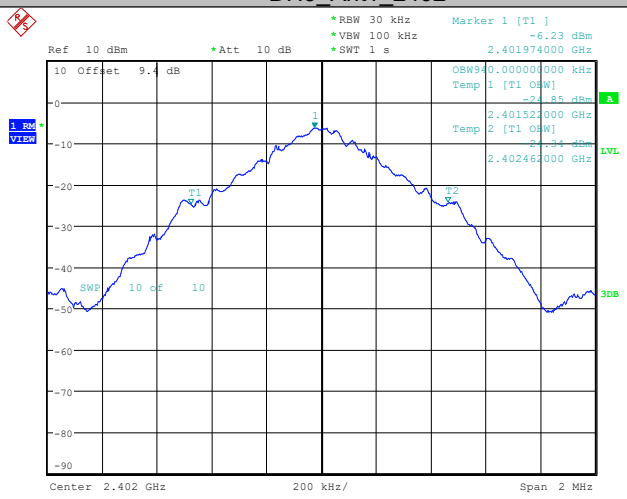
DH1_Ant1_2402



DH1_Ant1_2480

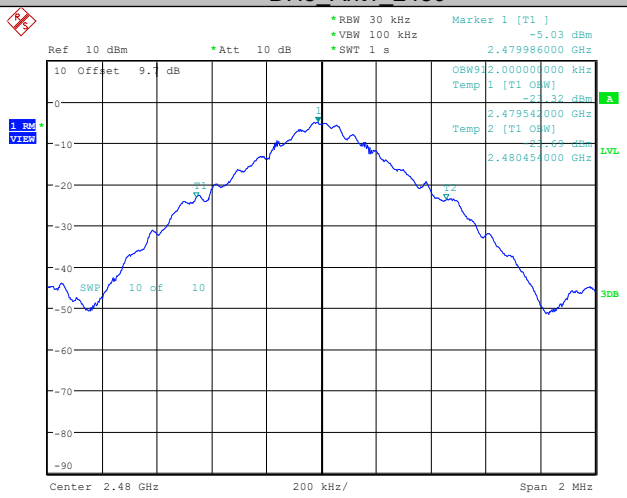


DH5_Ant1_2402



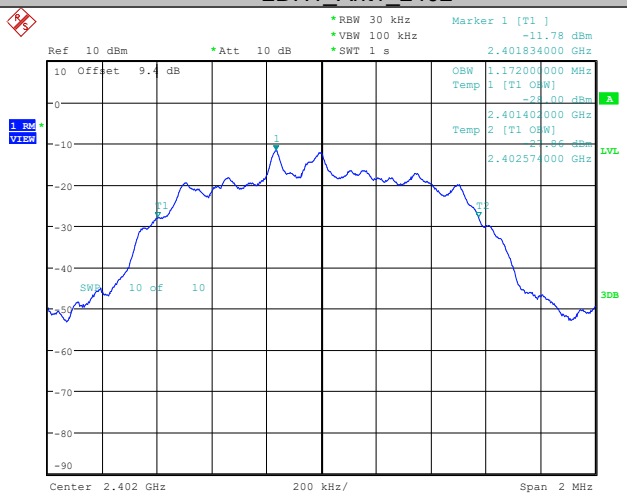
Date: 29.NOV.2025 09:05:01

DH5_Ant1_2480



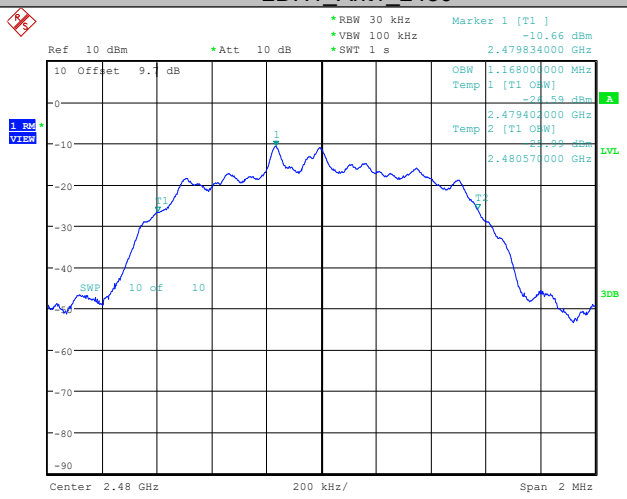
Date: 29.NOV.2025 09:07:06

2DH1_Ant1_2402



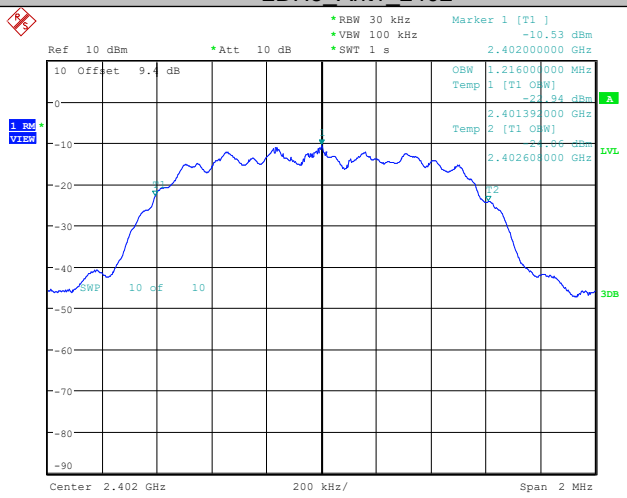
Date: 29.NOV.2025 09:05:29

2DH1_Ant1_2480



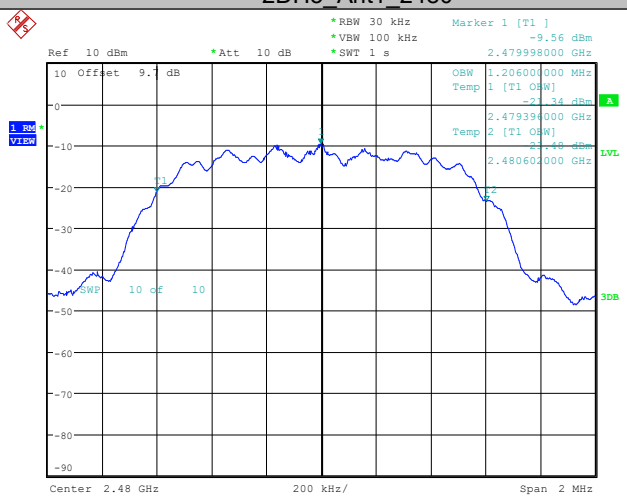
Date: 29.NOV.2025 09:07:39

2DH5_Ant1_2402



Date: 29.NOV.2025 09:06:00

2DH5_Ant1_2480

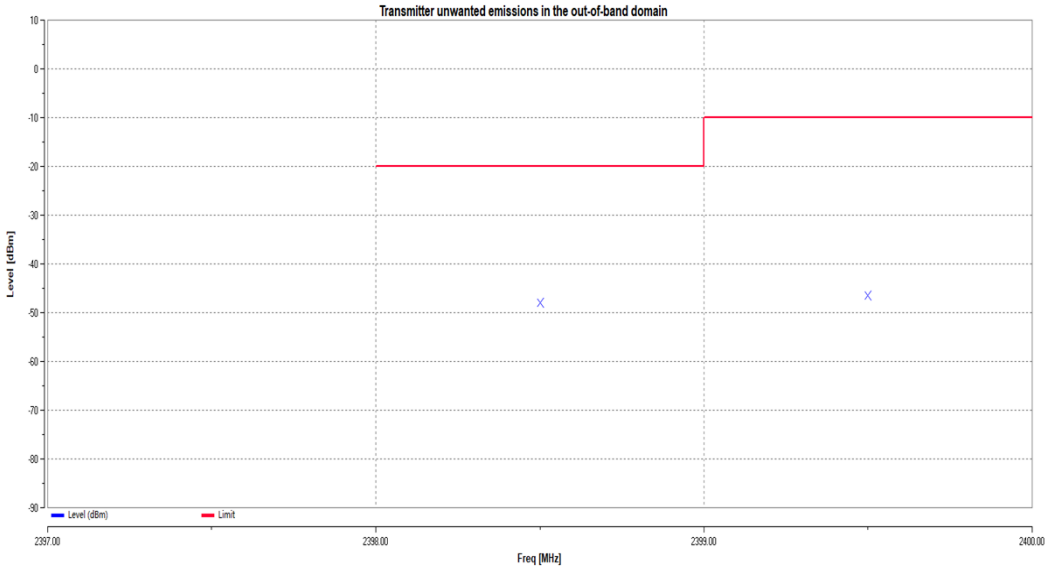


Date: 29.NOV.2025 09:08:12

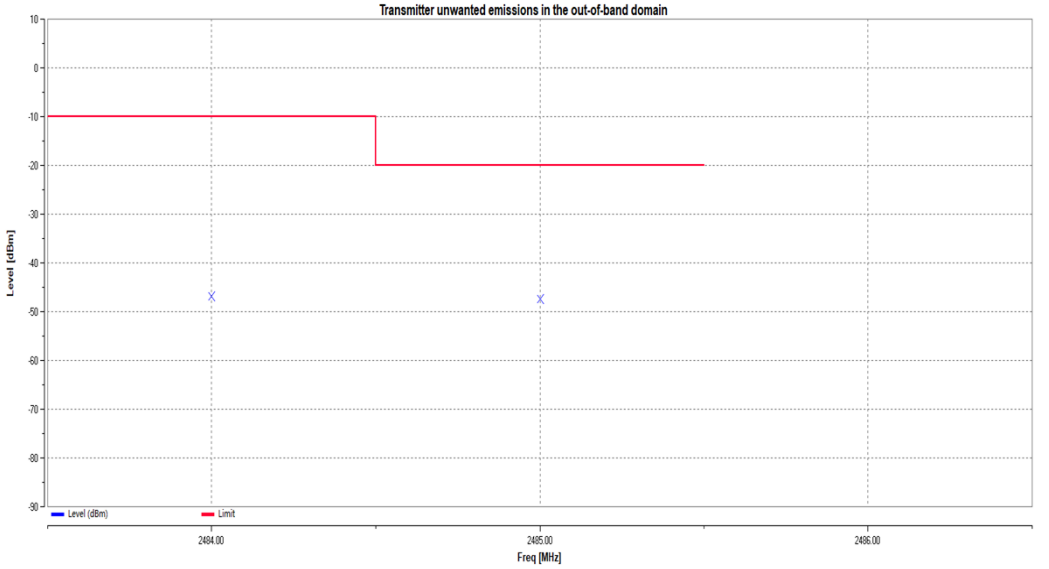
7 Appendix A.7 : Tx unwanted emissions in the out-of-band domain

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	2398.5	-47.99	-20.00	PASS
			2399.5	-46.57	-10.00	PASS
			2484	-46.87	-10.00	PASS
			2485	-47.41	-20.00	PASS
2DH5	Ant1	Hop	2398.068	-41.07	-20.00	PASS
			2398.284	-42.80	-20.00	PASS
			2399.284	-41.53	-10.00	PASS
			2399.5	-41.32	-10.00	PASS
			2484	-42.80	-10.00	PASS
			2484.216	-41.64	-10.00	PASS
			2485.216	-41.09	-20.00	PASS
			2485.432	-41.42	-20.00	PASS

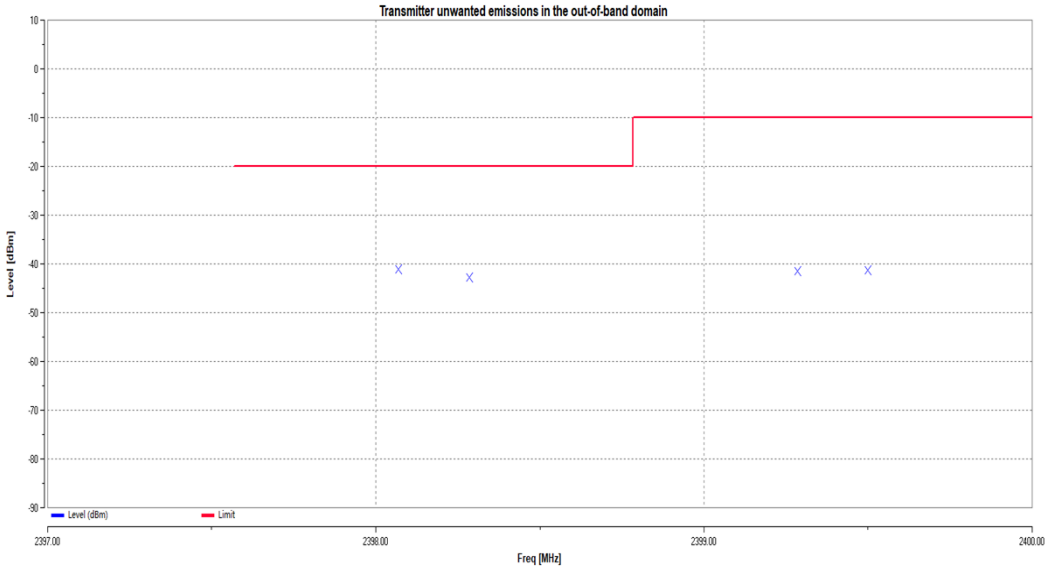
DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



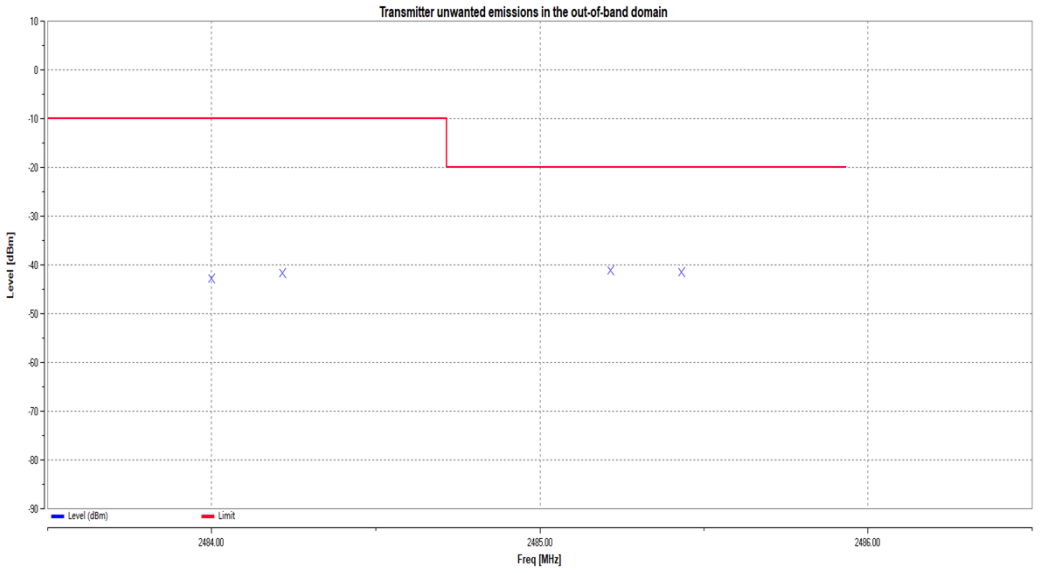
DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



2DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



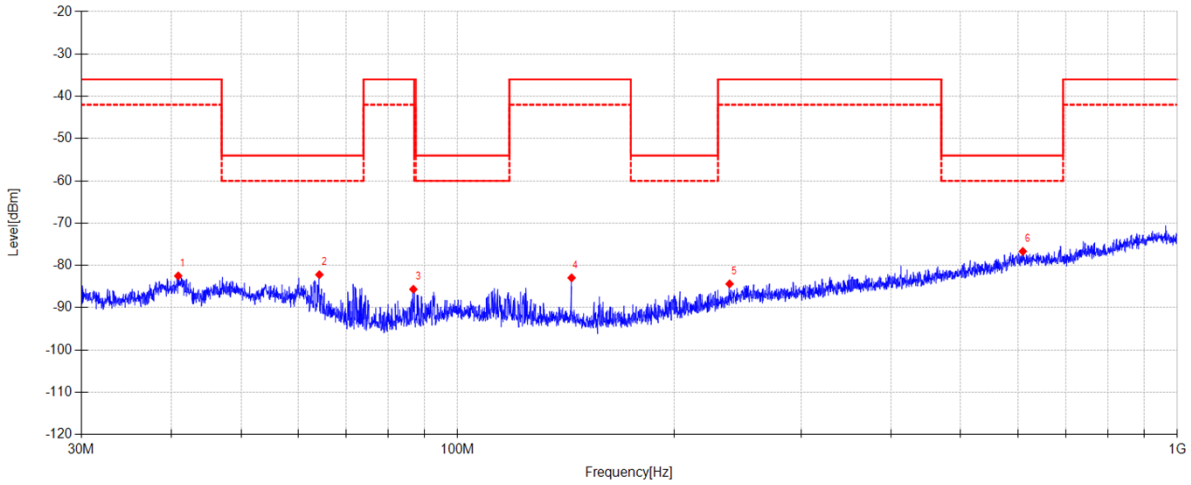
2DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



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

Note: The EUT without antenna connector.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\5		
Memo:	Sample Number:S25111108-012		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	40.899	29.80	-112.27	-82.47	-36.00	46.47	PK	Horizontal	ERP
2	64.243	33.50	-115.68	-82.18	-54.00	28.18	PK	Horizontal	ERP
3	86.788	32.46	-118.09	-85.63	-36.00	49.63	PK	Horizontal	ERP
4	143.986	36.02	-118.96	-82.94	-36.00	46.94	PK	Horizontal	ERP
5	238.713	29.25	-113.61	-84.36	-36.00	48.36	PK	Horizontal	ERP
6	609.982	28.13	-104.80	-76.67	-54.00	22.67	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

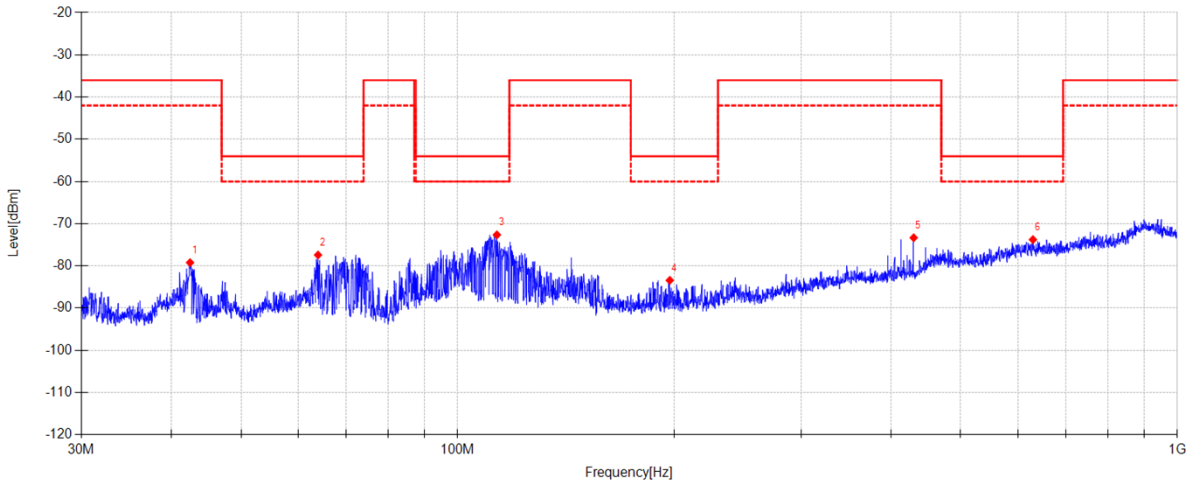
Test Date: 2025-12-02 **Tested By**: Cao Jie

Test Mode: TX DH5 2402MHz Mode **Power Supply**: AC 230V/50Hz

Condition: Temp:21.6°C;Humi:50.3% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\6

Memo: Sample Number:S25111108-012

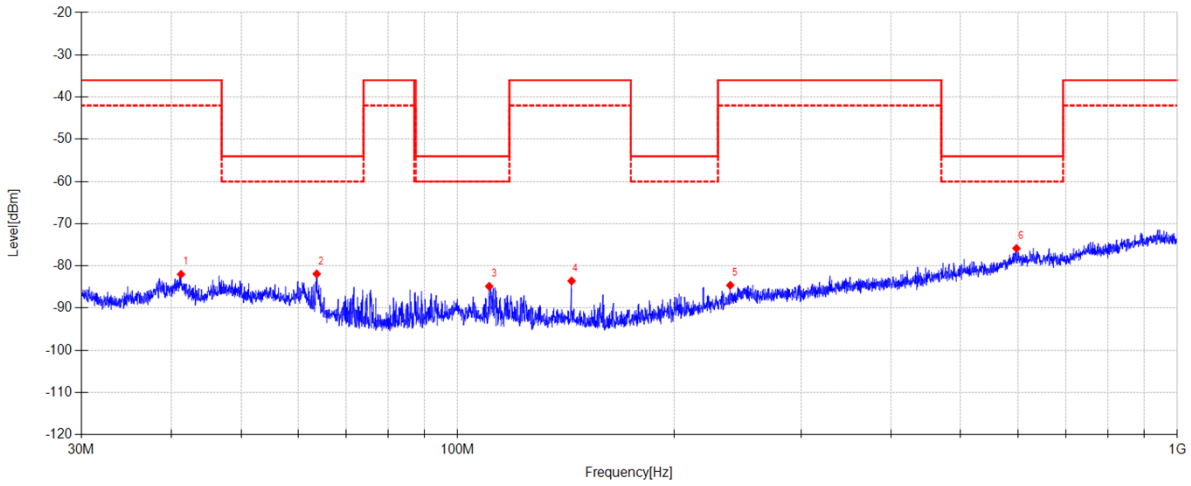


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.478	37.38	-116.59	-79.21	-36.00	43.21	PK	Vertical	ERP
2	63.973	39.61	-117.02	-77.41	-54.00	23.41	PK	Vertical	ERP
3	113.366	39.53	-112.16	-72.63	-54.00	18.63	PK	Vertical	ERP
4	197.126	31.22	-114.63	-83.41	-54.00	29.41	PK	Vertical	ERP
5	430.198	33.93	-107.25	-73.32	-36.00	37.32	PK	Vertical	ERP
6	629.977	28.60	-102.36	-73.76	-54.00	19.76	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\7		
Memo:	Sample Number:S25111108-012		

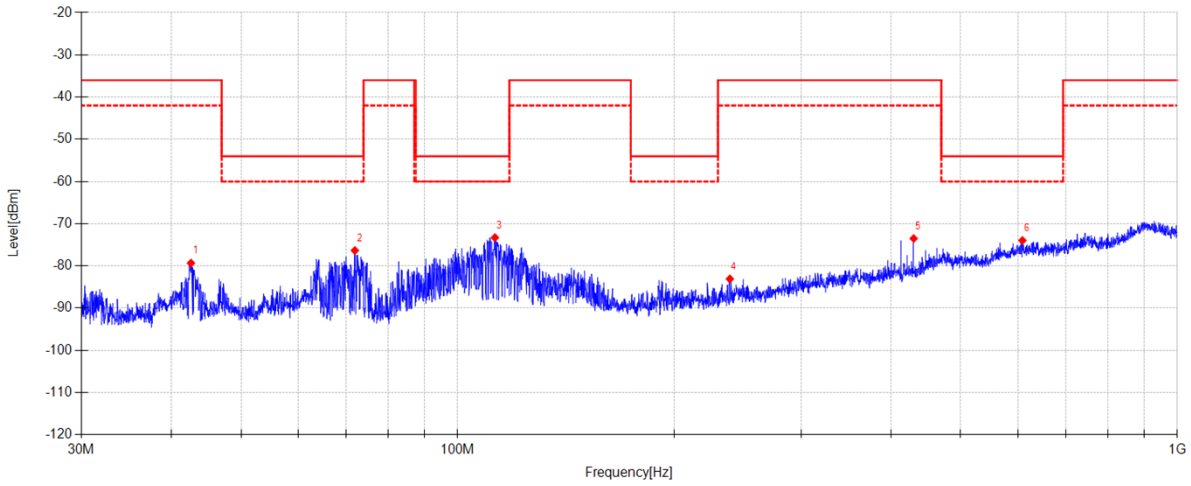


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.274	30.26	-112.23	-81.97	-36.00	45.97	PK	Horizontal	ERP
2	63.705	33.53	-115.42	-81.89	-54.00	27.89	PK	Horizontal	ERP
3	110.617	32.04	-116.86	-84.82	-54.00	30.82	PK	Horizontal	ERP
4	143.986	35.39	-118.96	-83.57	-36.00	47.57	PK	Horizontal	ERP
5	239.216	28.99	-113.57	-84.58	-36.00	48.58	PK	Horizontal	ERP
6	597.704	29.10	-104.95	-75.85	-54.00	21.85	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\8		
Memo:	Sample Number:S25111108-012		

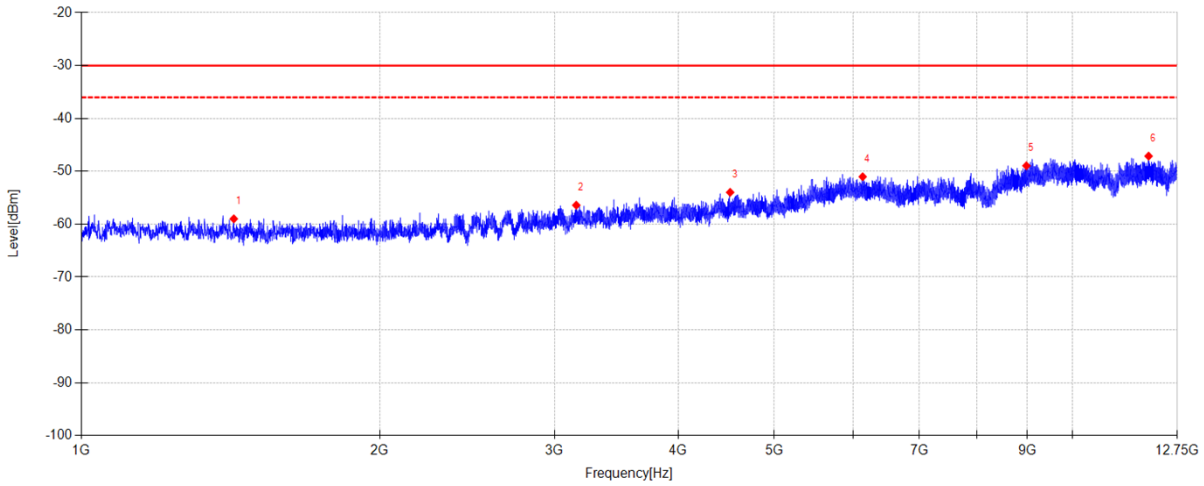


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.597	37.25	-116.57	-79.32	-36.00	43.32	PK	Vertical	ERP
2	71.971	42.22	-118.56	-76.34	-54.00	22.34	PK	Vertical	ERP
3	112.652	38.82	-112.11	-73.29	-54.00	19.29	PK	Vertical	ERP
4	238.880	30.50	-113.57	-83.07	-36.00	47.07	PK	Vertical	ERP
5	430.198	33.75	-107.25	-73.50	-36.00	37.50	PK	Vertical	ERP
6	609.127	28.65	-102.62	-73.97	-54.00	19.97	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\3		
Memo:	Sample Number:S25111108-012 Power Setting:10		

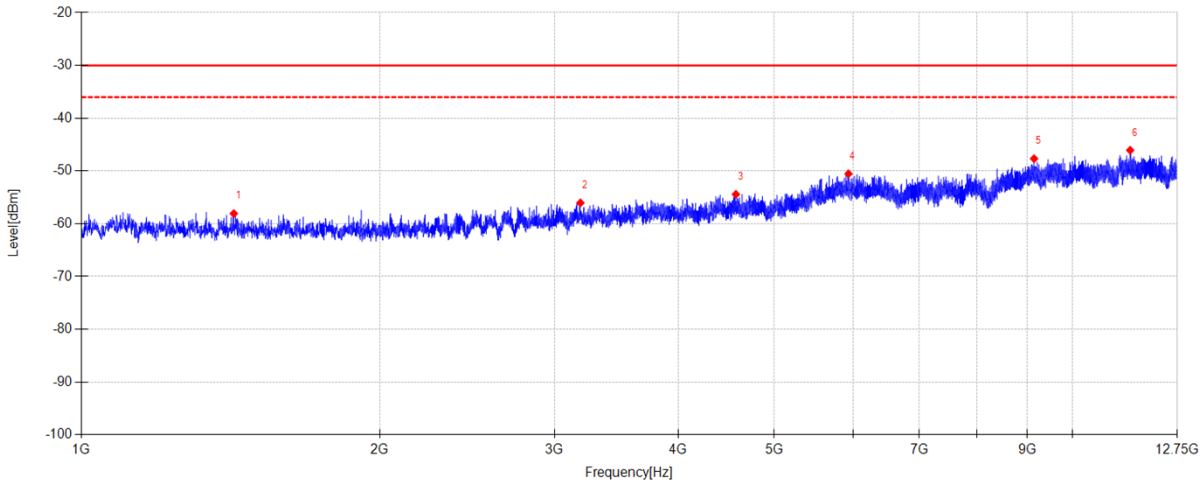


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1424.958	45.55	-104.54	-58.99	**-30.00**	28.99	PK	Horizontal	EIRP
2	3156.615	46.02	-102.44	-56.42	**-30.00**	26.42	PK	Horizontal	EIRP
3	4512.760	45.70	-99.68	-53.98	**-30.00**	23.98	PK	Horizontal	EIRP
4	6139.156	43.16	-94.19	-51.03	**-30.00**	21.03	PK	Horizontal	EIRP
5	8979.719	40.79	-89.74	-48.95	**-30.00**	18.95	PK	Horizontal	EIRP
6	11927.990	41.38	-88.51	-47.13	**-30.00**	17.13	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\4		
Memo:	Sample Number:S25111108-012 Power Setting:10		

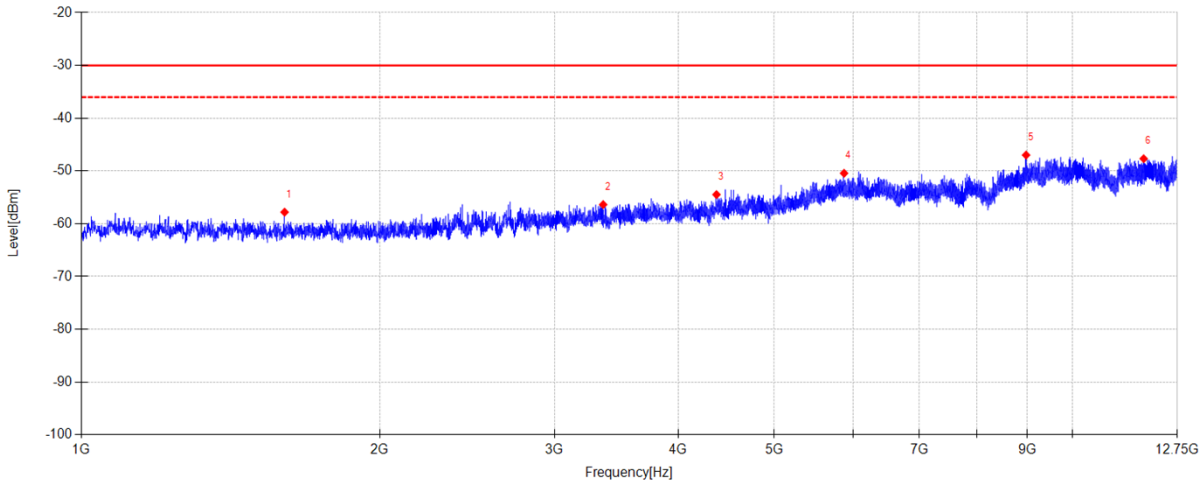


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1424.958	46.13	-104.21	-58.08	**-30.00**	28.08	PK	Vertical	EIRP
2	3186.969	46.30	-102.35	-56.05	**-30.00**	26.05	PK	Vertical	EIRP
3	4573.469	45.39	-99.82	-54.43	**-30.00**	24.43	PK	Vertical	EIRP
4	5939.896	43.82	-94.36	-50.54	**-30.00**	20.54	PK	Vertical	EIRP
5	9140.792	42.26	-89.93	-47.67	**-30.00**	17.67	PK	Vertical	EIRP
6	11426.656	41.90	-87.98	-46.08	**-30.00**	16.08	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\1		
Memo:	Sample Number:S25111108-012 Power Setting:10		

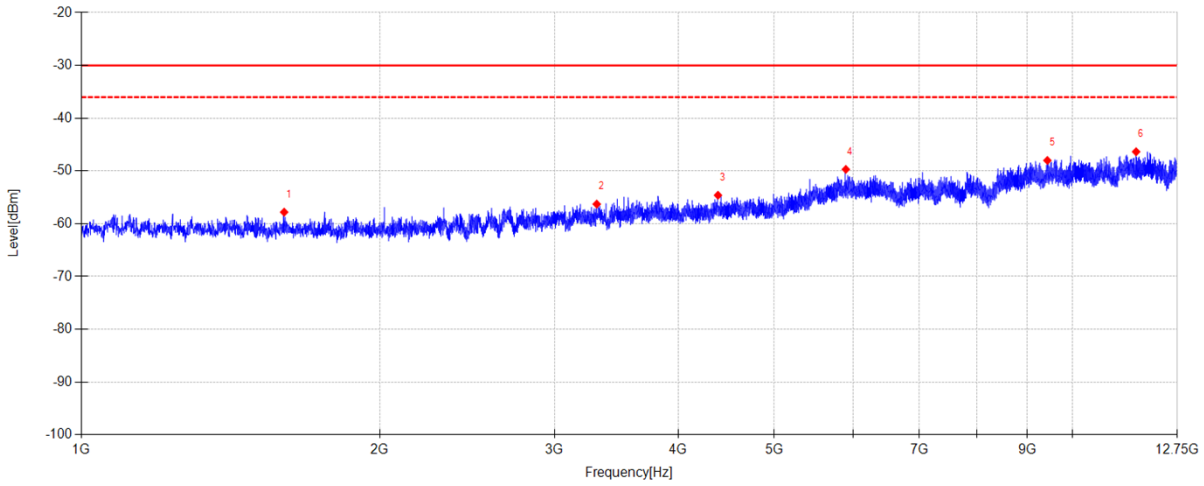


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1603.167	46.79	-104.60	-57.81	**-30.00**	27.81	PK	Horizontal	EIRP
2	3360.281	45.73	-102.11	-56.38	**-30.00**	26.38	PK	Horizontal	EIRP
3	4371.760	45.59	-100.07	-54.48	**-30.00**	24.48	PK	Horizontal	EIRP
4	5880.167	44.17	-94.61	-50.44	**-30.00**	20.44	PK	Horizontal	EIRP
5	8973.354	42.77	-89.76	-46.99	**-30.00**	16.99	PK	Horizontal	EIRP
6	11791.396	40.97	-88.64	-47.67	**-30.00**	17.67	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\2		
Memo:	Sample Number:S25111108-012 Power Setting:10		



Suspected Data List

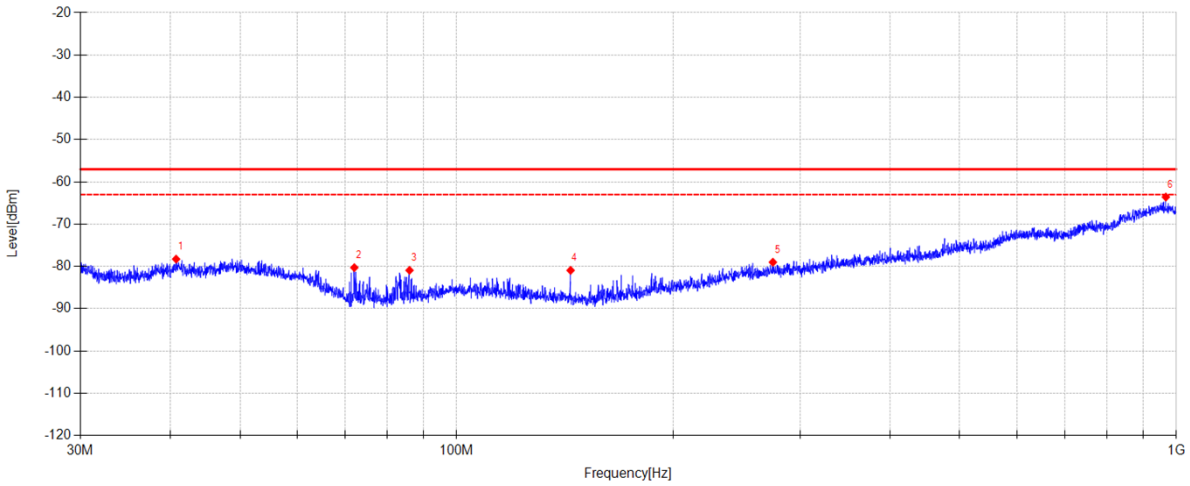
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1601.698	46.47	-104.28	-57.81	**-30.00**	27.81	PK	Vertical	EIRP
2	3310.344	45.88	-102.16	-56.28	**-30.00**	26.28	PK	Vertical	EIRP
3	4386.938	45.64	-100.24	-54.60	**-30.00**	24.60	PK	Vertical	EIRP
4	5903.667	44.84	-94.54	-49.70	**-30.00**	19.70	PK	Vertical	EIRP
5	9428.177	41.80	-89.81	-48.01	**-30.00**	18.01	PK	Vertical	EIRP
6	11587.240	41.60	-87.96	-46.36	**-30.00**	16.36	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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

Note: The EUT without antenna connector.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\3		
Memo:	Sample Number:S25111108-012		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	40.756	34.04	-112.30	-78.26	-57.00	21.26	PK	Horizontal	ERP
2	72.072	38.27	-118.55	-80.28	-57.00	23.28	PK	Horizontal	ERP
3	86.001	37.21	-118.13	-80.92	-57.00	23.92	PK	Horizontal	ERP
4	143.986	38.03	-118.96	-80.93	-57.00	23.93	PK	Horizontal	ERP
5	275.035	33.28	-112.28	-79.00	-57.00	22.00	PK	Horizontal	ERP
6	966.904	35.53	-99.11	-63.58	-57.00	6.58	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

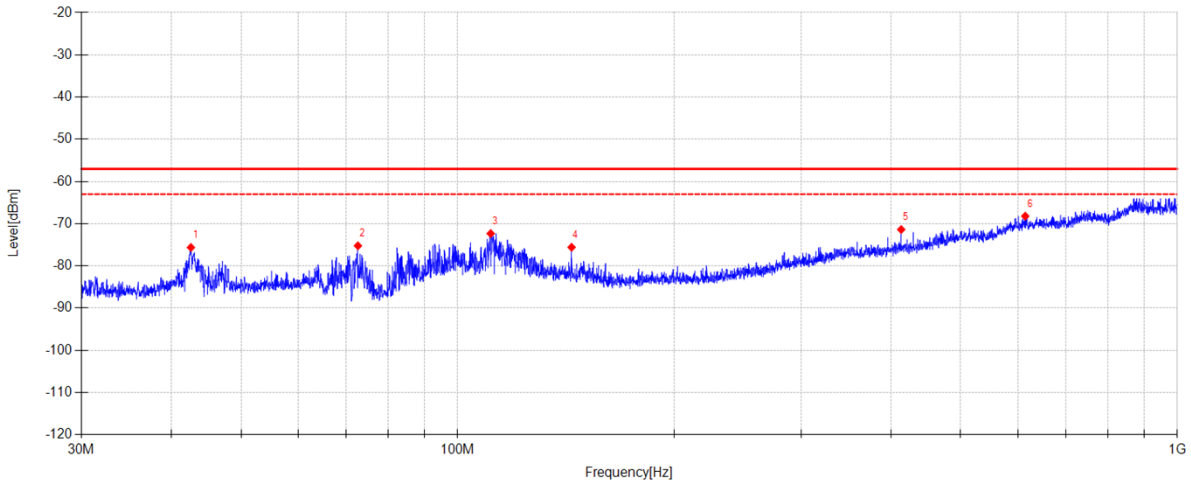
Test Date: 2025-12-02 **Tested By**: Cao Jie

Test Mode: RX DH5 2402MHz Mode **Power Supply**: AC 230V/50Hz

Condition: Temp:21.6°C;Humi:50.3% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\4

Memo: Sample Number:S25111108-012

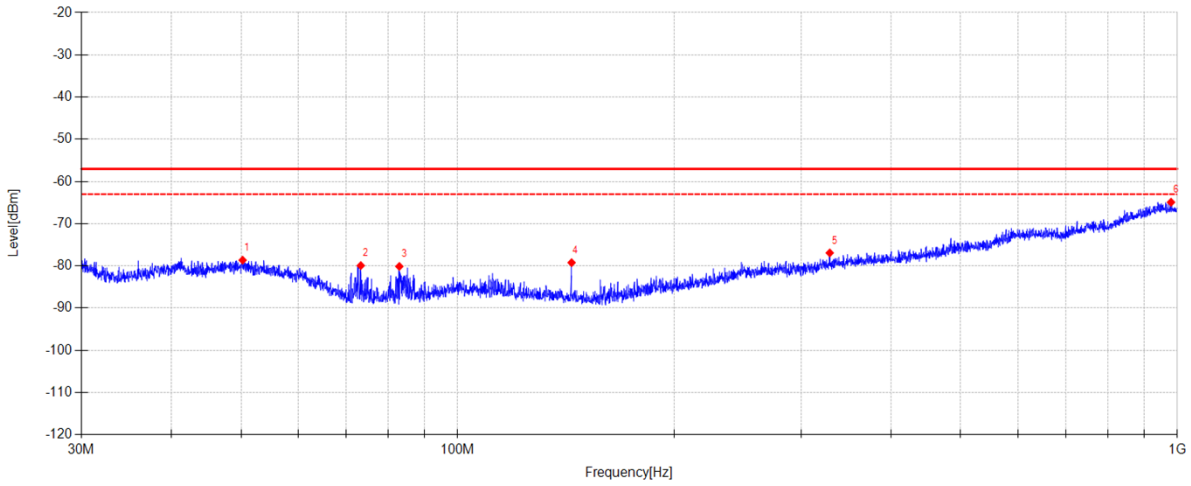


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.597	40.95	-116.57	-75.62	-57.00	18.62	PK	Vertical	ERP
2	72.681	43.24	-118.47	-75.23	-57.00	18.23	PK	Vertical	ERP
3	111.162	39.68	-112.01	-72.33	-57.00	15.33	PK	Vertical	ERP
4	143.986	38.73	-114.31	-75.58	-57.00	18.58	PK	Vertical	ERP
5	413.344	36.20	-107.57	-71.37	-57.00	14.37	PK	Vertical	ERP
6	614.705	34.35	-102.56	-68.21	-57.00	11.21	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\1		
Memo:	Sample Number:S25111108-012		

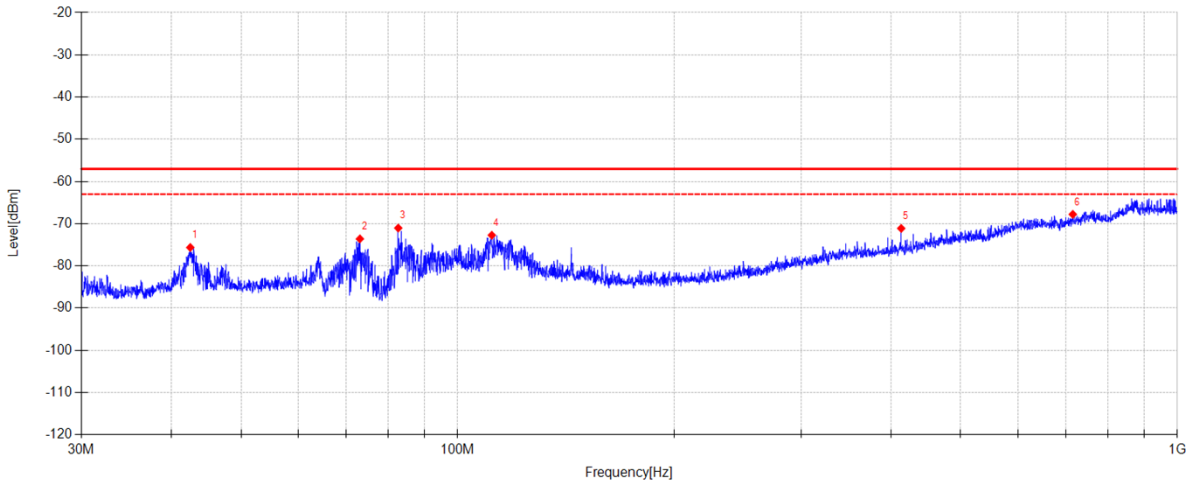


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	50.263	32.55	-111.19	-78.64	-57.00	21.64	PK	Horizontal	ERP
2	73.346	38.62	-118.54	-79.92	-57.00	22.92	PK	Horizontal	ERP
3	82.980	38.22	-118.34	-80.12	-57.00	23.12	PK	Horizontal	ERP
4	143.986	39.74	-118.96	-79.22	-57.00	22.22	PK	Horizontal	ERP
5	328.882	33.97	-110.88	-76.91	-57.00	19.91	PK	Horizontal	ERP
6	979.871	34.43	-99.34	-64.91	-57.00	7.91	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BT\2		
Memo:	Sample Number:S25111108-012		

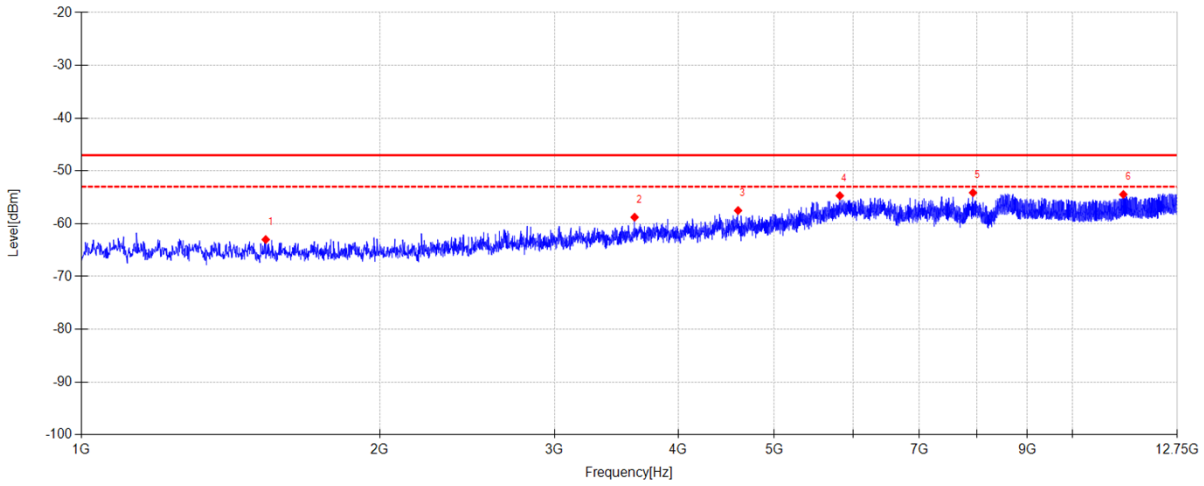


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.507	40.96	-116.58	-75.62	-57.00	18.62	PK	Vertical	ERP
2	73.141	44.82	-118.41	-73.59	-57.00	16.59	PK	Vertical	ERP
3	82.689	45.34	-116.36	-71.02	-57.00	14.02	PK	Vertical	ERP
4	111.552	39.30	-112.03	-72.73	-57.00	15.73	PK	Vertical	ERP
5	413.344	36.46	-107.57	-71.11	-57.00	14.11	PK	Vertical	ERP
6	715.725	34.09	-101.87	-67.78	-57.00	10.78	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\5		
Memo:	Sample Number:S25111108-012		

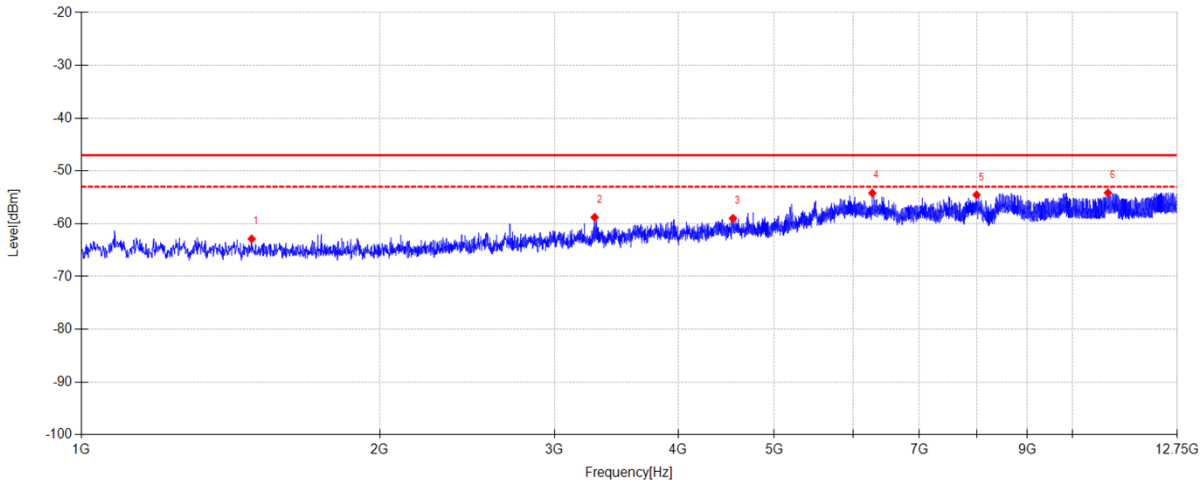


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1534.625	41.57	-104.57	-63.00	**-47.00**	16.00	RMS	Horizontal	EIRP
2	3614.375	42.94	-101.71	-58.77	**-47.00**	11.77	RMS	Horizontal	EIRP
3	4596.675	41.95	-99.45	-57.50	**-47.00**	10.50	RMS	Horizontal	EIRP
4	5822.200	40.17	-94.87	-54.70	**-47.00**	7.70	RMS	Horizontal	EIRP
5	7932.500	39.39	-93.52	-54.13	**-47.00**	7.13	RMS	Horizontal	EIRP
6	11247.175	34.71	-89.16	-54.45	**-47.00**	7.45	RMS	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\6		
Memo:	Sample Number:S25111108-012		

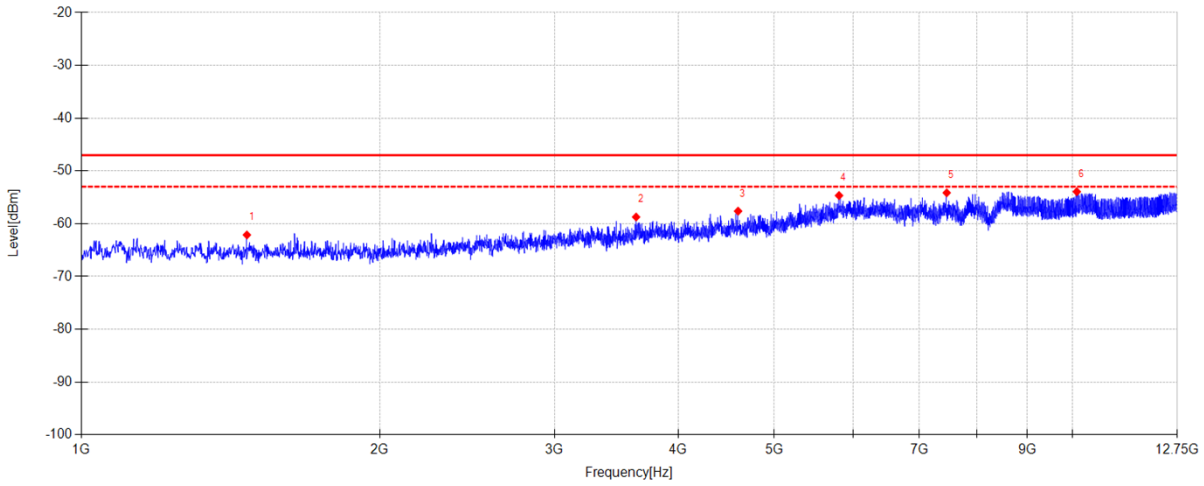


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1485.275	41.36	-104.24	-62.88	**-47.00**	15.88	RMS	Vertical	EIRP
2	3294.775	43.41	-102.19	-58.78	**-47.00**	11.78	RMS	Vertical	EIRP
3	4541.450	40.90	-99.88	-58.98	**-47.00**	11.98	RMS	Vertical	EIRP
4	6278.100	40.11	-94.29	-54.18	**-47.00**	7.18	RMS	Vertical	EIRP
5	7998.300	38.50	-93.03	-54.53	**-47.00**	7.53	RMS	Vertical	EIRP
6	10851.200	34.11	-88.26	-54.15	**-47.00**	7.15	RMS	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\7		
Memo:	Sample Number:S25111108-012		

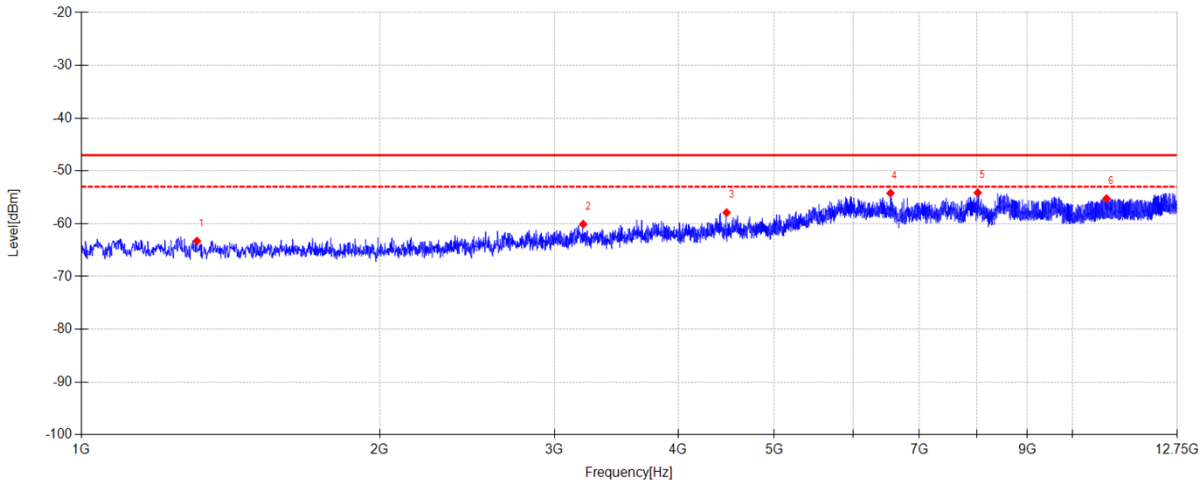


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1468.825	42.43	-104.55	-62.12	**-47.00**	15.12	RMS	Horizontal	EIRP
2	3627.300	42.96	-101.69	-58.73	**-47.00**	11.73	RMS	Horizontal	EIRP
3	4596.675	41.84	-99.45	-57.61	**-47.00**	10.61	RMS	Horizontal	EIRP
4	5811.625	40.25	-94.91	-54.66	**-47.00**	7.66	RMS	Horizontal	EIRP
5	7462.500	39.97	-94.11	-54.14	**-47.00**	7.14	RMS	Horizontal	EIRP
6	10093.325	35.16	-89.09	-53.93	**-47.00**	6.93	RMS	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BT\8		
Memo:	Sample Number:S25111108-012		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1307.850	40.89	-104.17	-63.28	**-47.00**	16.28	RMS	Vertical	EIRP
2	3207.825	42.23	-102.31	-60.08	**-47.00**	13.08	RMS	Vertical	EIRP
3	4475.650	42.14	-100.04	-57.90	**-47.00**	10.90	RMS	Vertical	EIRP
4	6549.525	40.28	-94.49	-54.21	**-47.00**	7.21	RMS	Vertical	EIRP
5	8019.450	38.84	-92.97	-54.13	**-47.00**	7.13	RMS	Vertical	EIRP
6	10815.950	33.09	-88.33	-55.24	**-47.00**	8.24	RMS	Vertical	EIRP

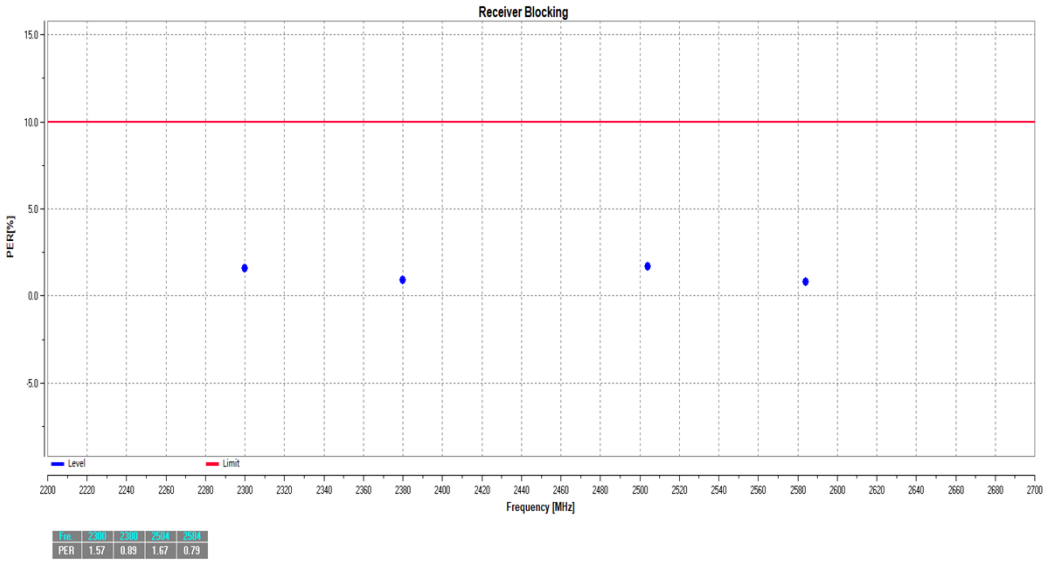
Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

10 Appendix A.10: Receiver Blocking

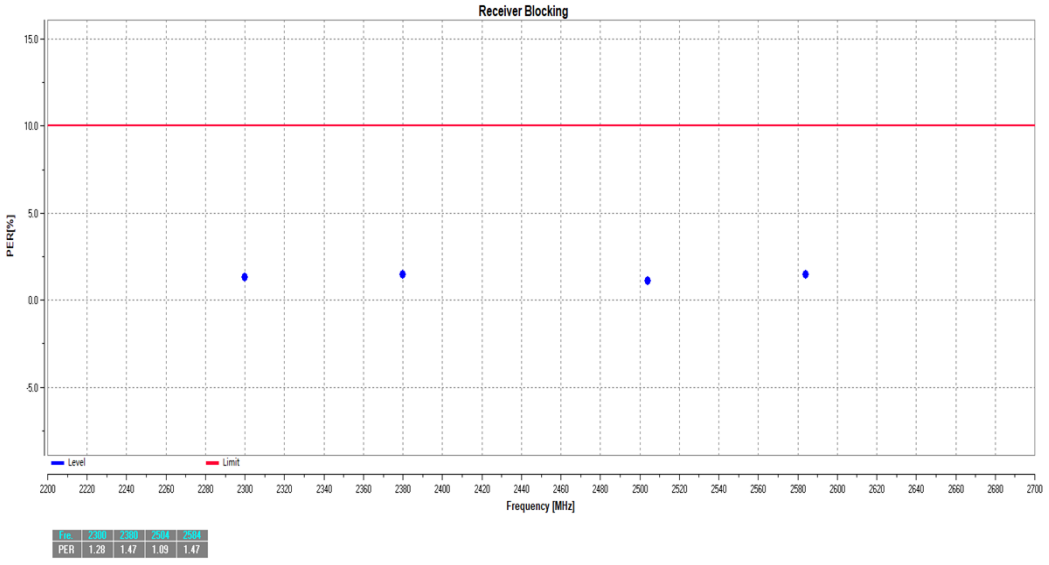
Note: The EUT is category 2 receiver.

Test Mode	Antenna	Channel	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
DH1	Ant1	Hop	---	-66.74	2300	-31.41	1.57	≤10	PASS
			---	-66.74	2380	-31.41	0.89	≤10	PASS
			---	-66.74	2504	-31.41	1.67	≤10	PASS
			---	-66.74	2584	-31.41	0.79	≤10	PASS
2DH1	Ant1	Hop	---	-65.72	2300	-31.41	1.28	≤10	PASS
			---	-65.72	2380	-31.41	1.47	≤10	PASS
			---	-65.72	2504	-31.41	1.09	≤10	PASS
			---	-65.72	2584	-31.41	1.47	≤10	PASS

DH1_Ant1_Hop



2DH1_Ant1_Hop



Appendix B

Test Results of Bluetooth Low Energy

Content

CONTENT 1
1 APPENDIX B.1 : RF OUTPUT POWER 2
2 APPENDIX B.2: POWER DENSITY 3
3 APPENDIX B.3 : OCCUPIED CHANNEL BANDWIDTH 4
4 APPENDIX B.4 : TX UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN 5
5 APPENDIX B.5 : TRANSMITTER UNWANTED EMISSIONS 6
6 APPENDIX B.6 : RECEIVER SPURIOUS EMISSIONS 7
7 APPENDIX B.7: RECEIVER BLOCKING 8

1 Appendix B.1 : RF output power

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

Test Condition	Test Mode	Antenna	Frequency [MHz]	Burst Power [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	0.28	2.87	20	PASS
			2440	0.30	2.89	20	PASS
			2480	-0.15	2.44	20	PASS
	BLE_2M	Ant1	2404	0.43	3.02	20	PASS
			2440	0.39	2.98	20	PASS
			2478	0.08	2.67	20	PASS
LTNV	BLE_1M	Ant1	2402	0.22	2.81	20	PASS
			2440	0.29	2.88	20	PASS
			2480	-0.14	2.45	20	PASS
	BLE_2M	Ant1	2404	0.48	3.07	20	PASS
			2440	0.37	2.96	20	PASS
			2478	0.11	2.70	20	PASS
HTNV	BLE_1M	Ant1	2402	0.32	2.91	20	PASS
			2440	0.27	2.86	20	PASS
			2480	-0.13	2.46	20	PASS
	BLE_2M	Ant1	2404	0.47	3.06	20	PASS
			2440	0.40	2.99	20	PASS
			2478	0.09	2.68	20	PASS

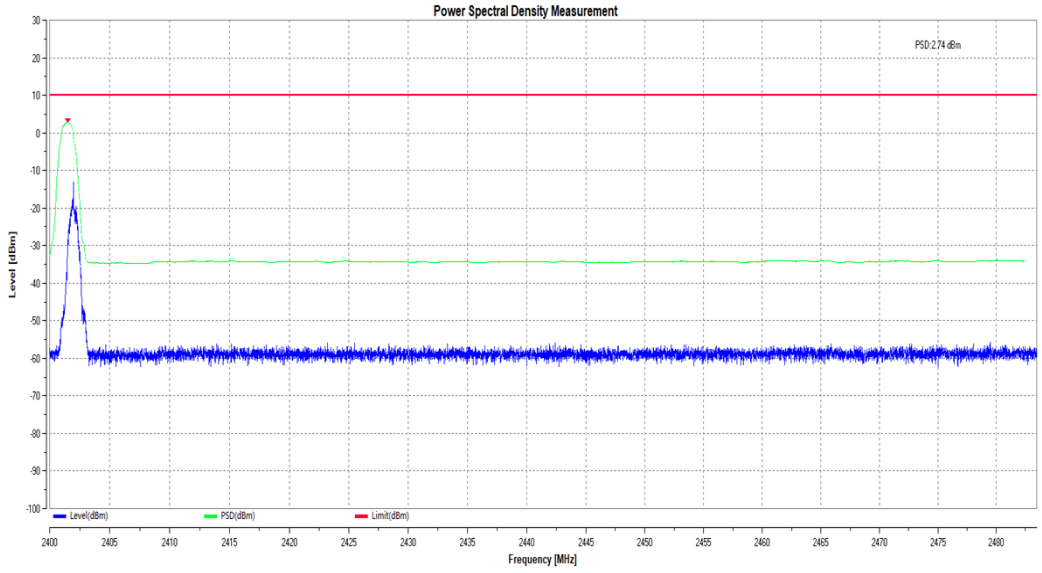
Note: EIRP = Measured Highest Pburst Values + Antenna Gain

2 Appendix B.2: Power density

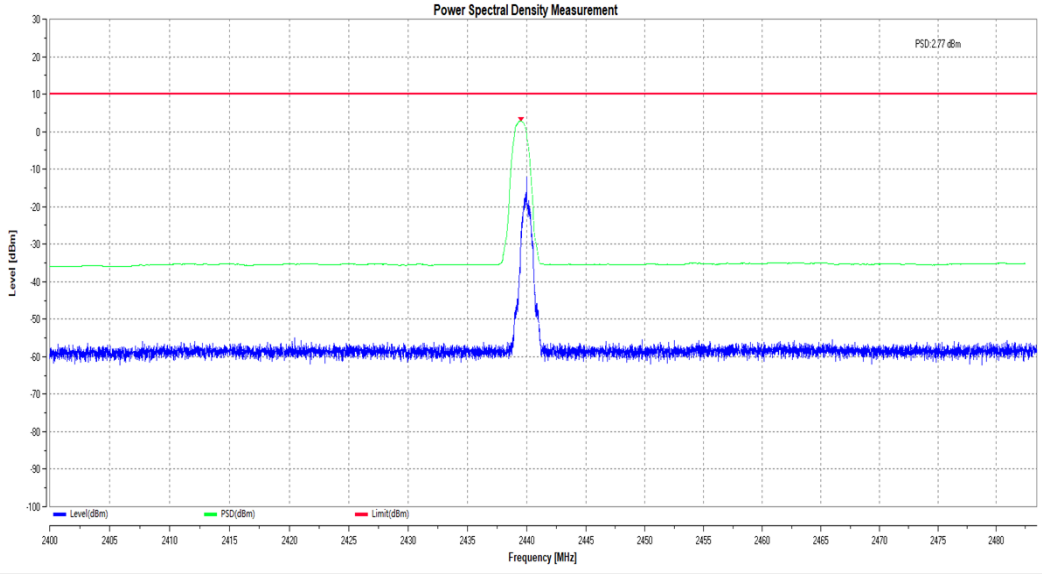
The power density is the mean Equivalent Isotropically Radiated Power (EIRP) density during a transmission burst. Only the worst case for all test modes reported.

Test Mode	Antenna	Frequency [MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
BLE_1M	Ant1	2402	2.74	10	PASS
		2440	2.77	10	PASS
		2480	2.31	10	PASS
BLE_2M	Ant1	2404	1.99	10	PASS
		2440	1.98	10	PASS
		2478	1.65	10	PASS

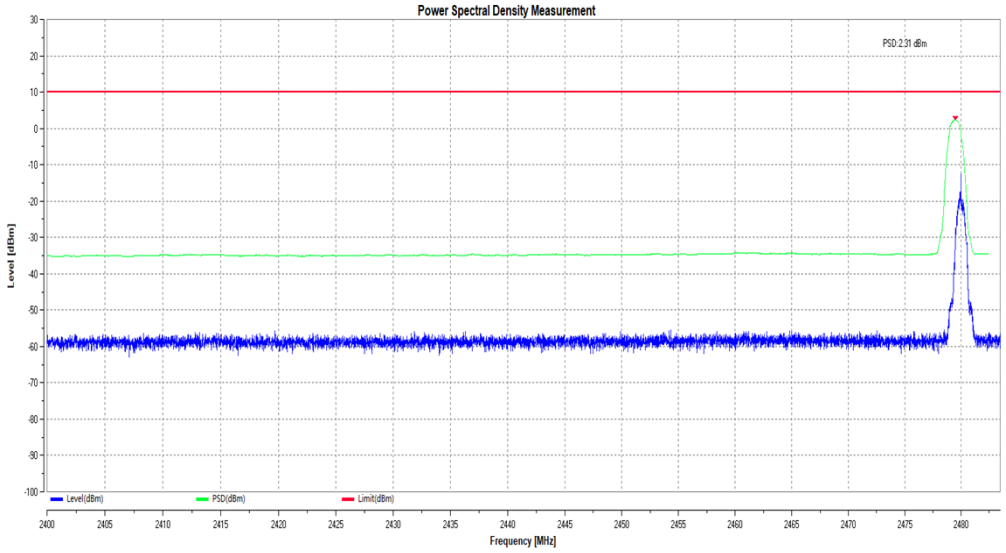
BLE_1M_Ant1_2402



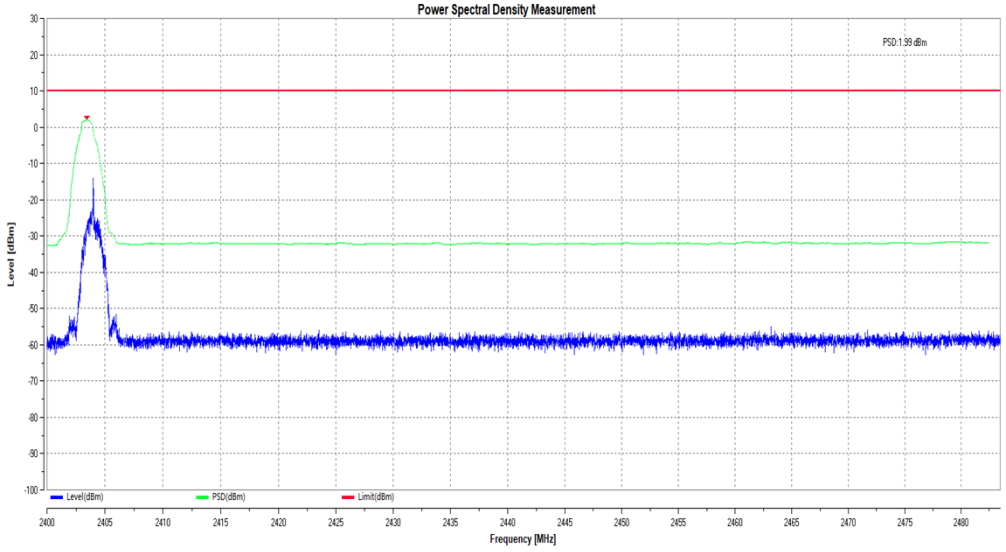
BLE_1M_Ant1_2440



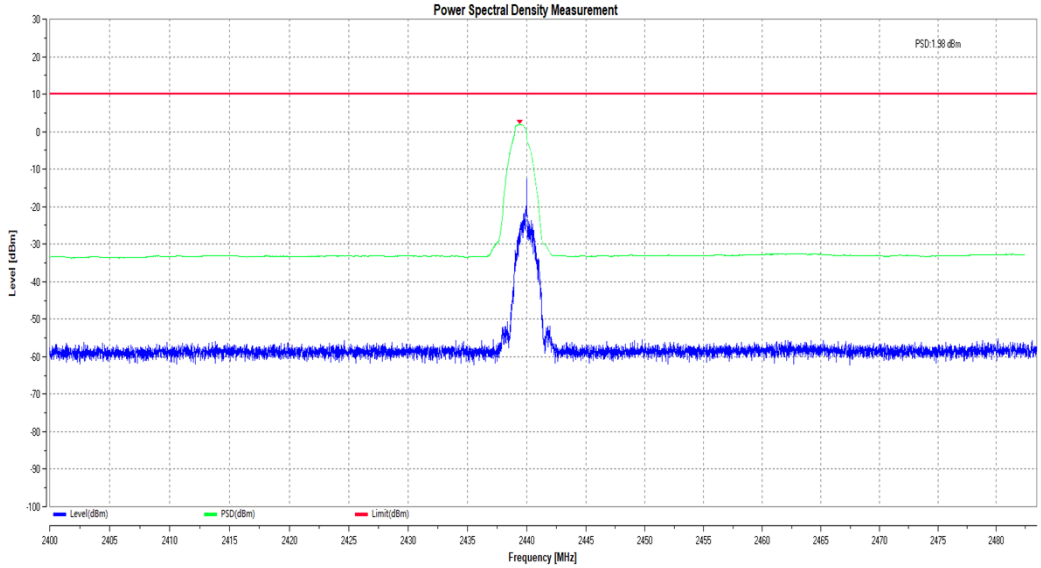
BLE_1M_Ant1_2480



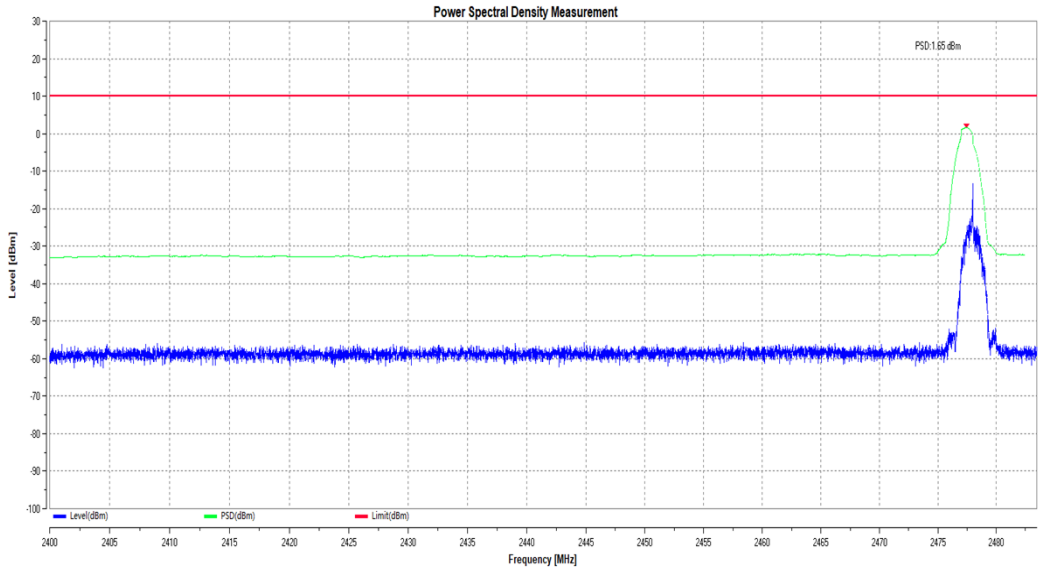
BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



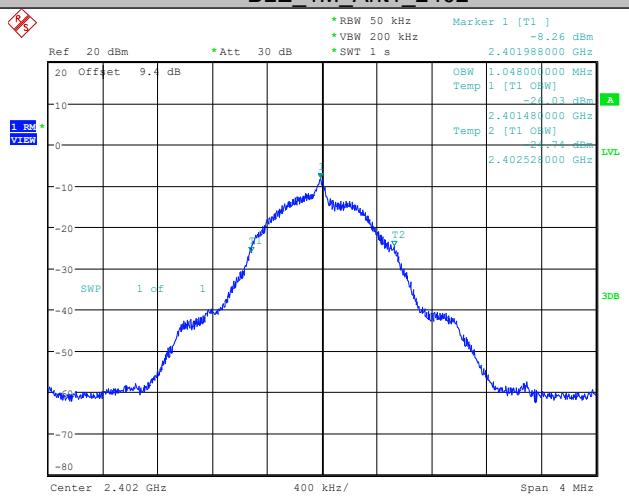
BLE_2M_Ant1_2478



3 Appendix B.3 : Occupied Channel Bandwidth

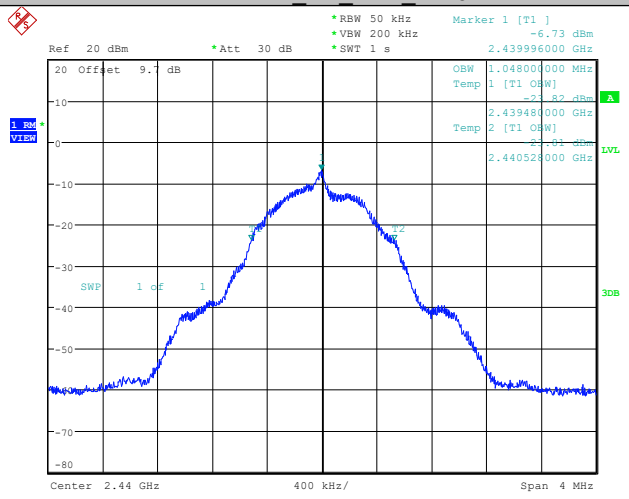
Test Mode	Antenna	Frequency [MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	1.0480	2401.4800	2402.5280	2400 to 2483.5	PASS
		2440	1.0480	2439.4800	2440.5280	2400 to 2483.5	PASS
		2480	1.0440	2479.4800	2480.5240	2400 to 2483.5	PASS
BLE_2M	Ant1	2404	2.0320	2403.0000	2405.0320	2400 to 2483.5	PASS
		2440	2.0240	2439.0000	2441.0240	2400 to 2483.5	PASS
		2478	2.0240	2476.9960	2479.0200	2400 to 2483.5	PASS

BLE_1M_Ant1_2402



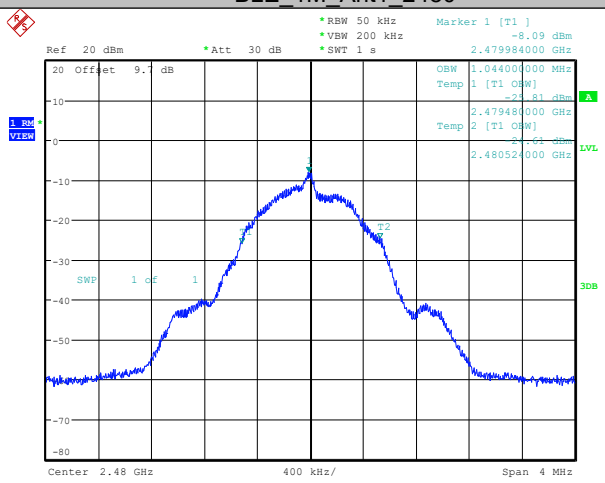
Date: 29.NOV.2025 10:01:32

BLE_1M_Ant1_2440



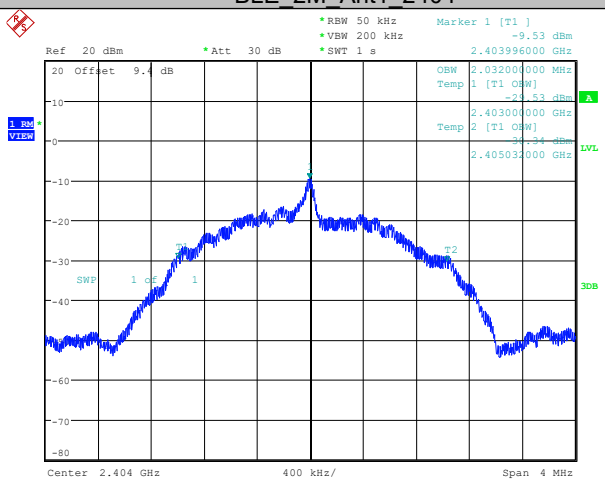
Date: 29.NOV.2025 10:05:26

BLE_1M_Ant1_2480



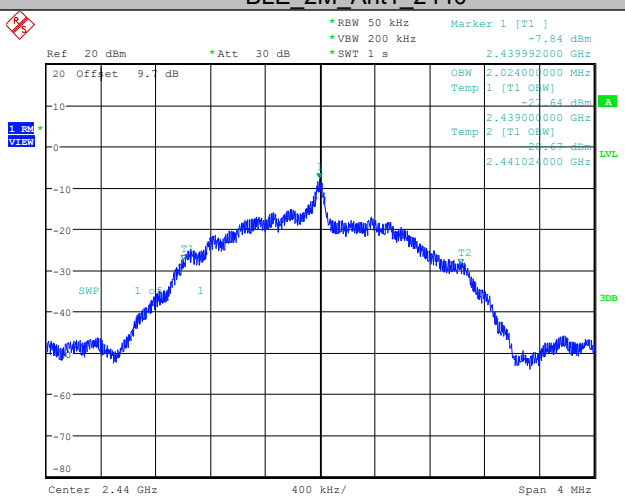
Date: 29.NOV.2025 10:07:26

BLE_2M_Ant1_2404



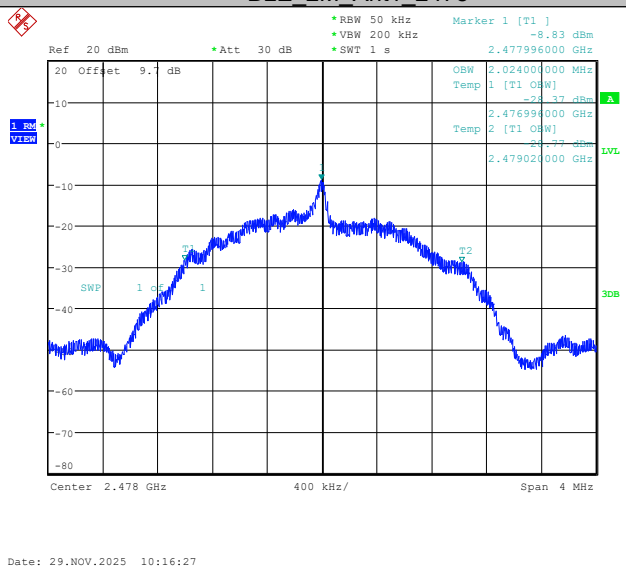
Date: 29.NOV.2025 10:10:34

BLE_2M_Ant1_2440



Date: 29.NOV.2025 10:13:49

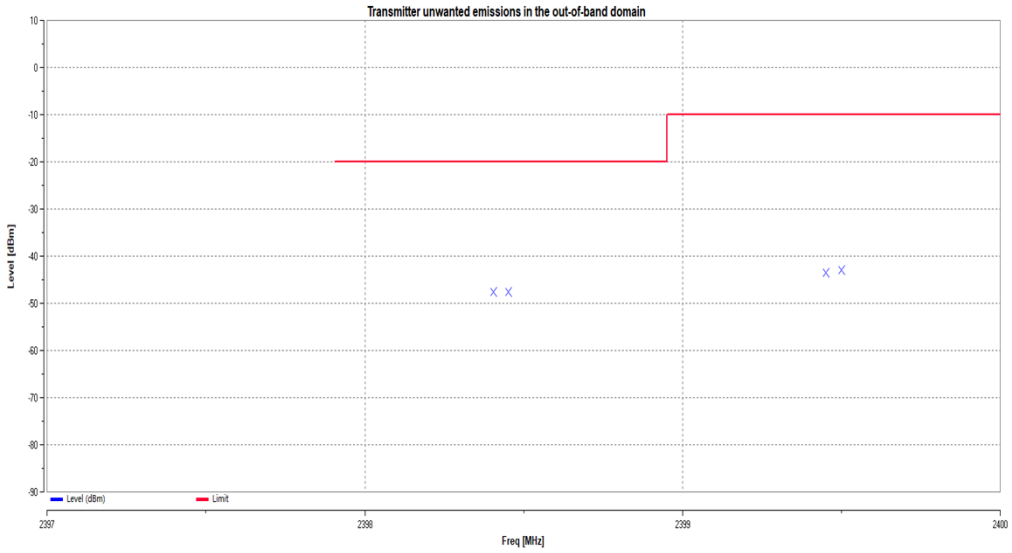
BLE_2M_Ant1_2478



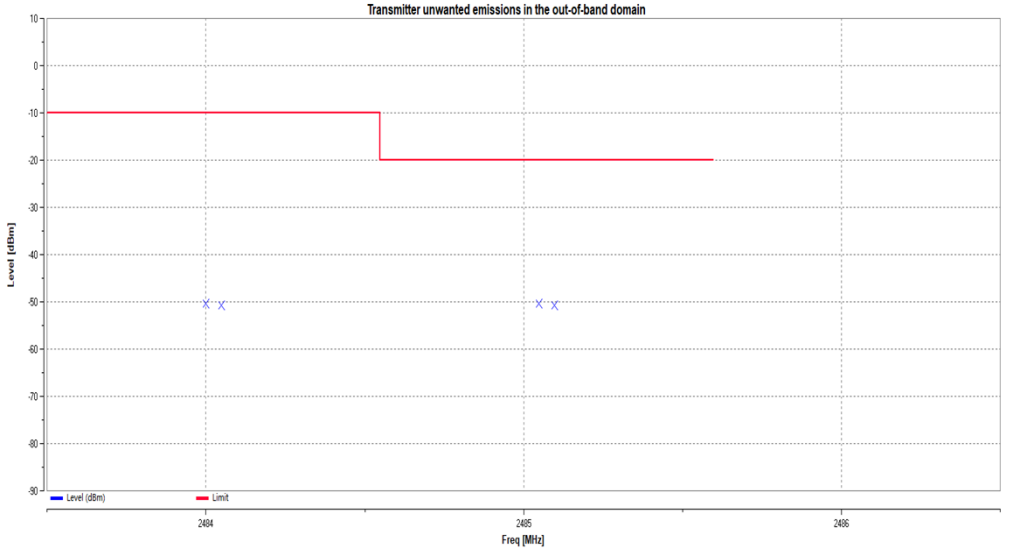
4 Appendix B.4 : Tx unwanted emissions in the out-of-band domain

Test Mode	Antenna	Frequency[MHz]	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2398.404	-47.52	-20.00	PASS
			2398.452	-47.68	-20.00	PASS
			2399.452	-43.59	-10.00	PASS
			2399.5	-42.93	-10.00	PASS
			2484	-50.38	-10.00	PASS
			2484.048	-50.73	-10.00	PASS
			2485.048	-50.42	-20.00	PASS
			2485.096	-50.79	-20.00	PASS
		2480	2398.412	-51.22	-20.00	PASS
			2398.456	-51.34	-20.00	PASS
			2399.456	-51.29	-10.00	PASS
			2399.5	-51.88	-10.00	PASS
			2484	-48.80	-10.00	PASS
			2484.044	-48.74	-10.00	PASS
			2485.044	-48.60	-20.00	PASS
			2485.088	-48.87	-20.00	PASS
BLE_2M	Ant1	2404	2396.436	-48.27	-20.00	PASS
			2396.468	-47.69	-20.00	PASS
			2397.468	-41.84	-20.00	PASS
			2398.468	-43.45	-10.00	PASS
			2398.5	-44.81	-10.00	PASS
			2399.5	-48.53	-10.00	PASS
			2484	-50.14	-10.00	PASS
			2485	-50.48	-10.00	PASS
			2485.032	-49.89	-10.00	PASS
			2486.032	-50.24	-20.00	PASS
			2487.032	-50.84	-20.00	PASS
			2487.064	-50.47	-20.00	PASS
		2478	2396.452	-50.98	-20.00	PASS
			2396.476	-51.51	-20.00	PASS
			2397.476	-51.96	-20.00	PASS
			2398.476	-52.01	-10.00	PASS
			2398.5	-51.91	-10.00	PASS
			2399.5	-51.48	-10.00	PASS
			2484	-42.50	-10.00	PASS
			2485	-48.03	-10.00	PASS
			2485.024	-48.32	-10.00	PASS
			2486.024	-47.76	-20.00	PASS
			2487.024	-47.12	-20.00	PASS
			2487.048	-46.30	-20.00	PASS

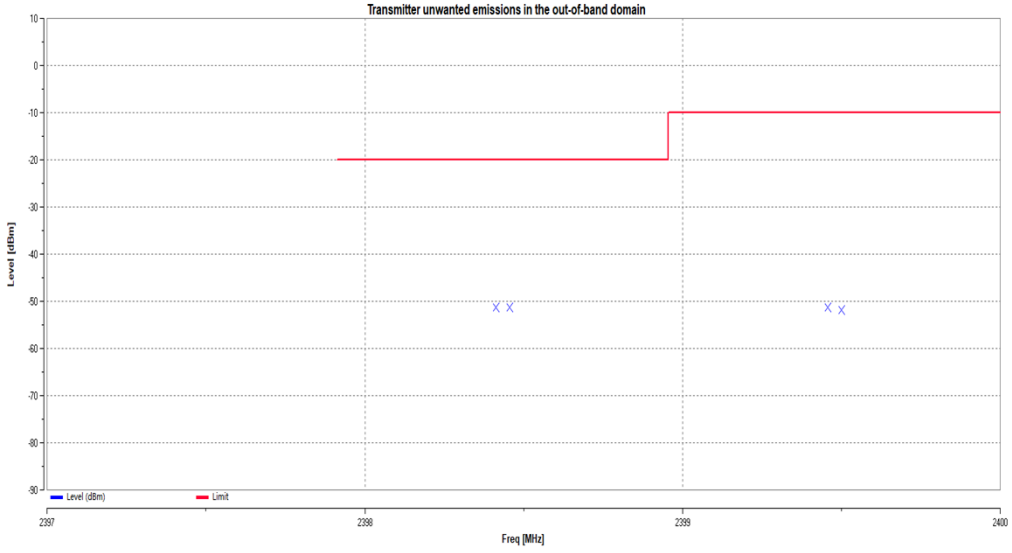
BLE_1M_Ant1_2402_2400MHz-2BW to 2400MHz



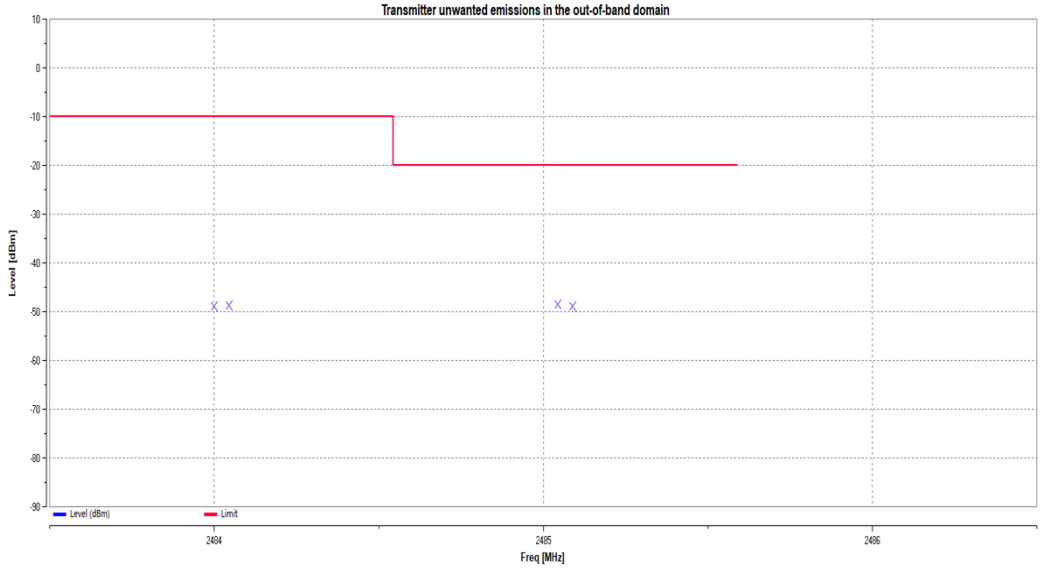
BLE_1M_Ant1_2402_2483.5MHz to 2483.5MHz+2BW



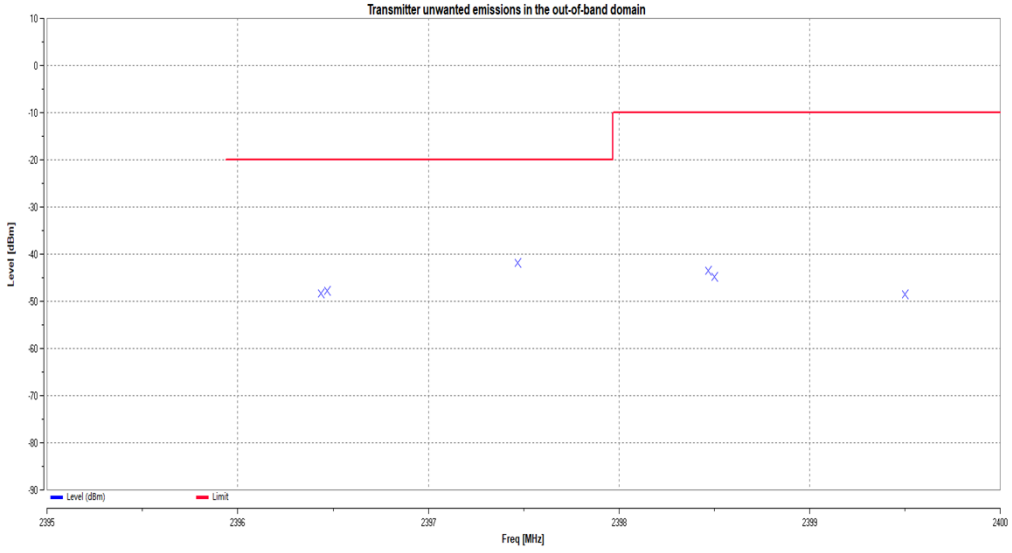
BLE_1M_Ant1_2480_2400MHz-2BW to 2400MHz



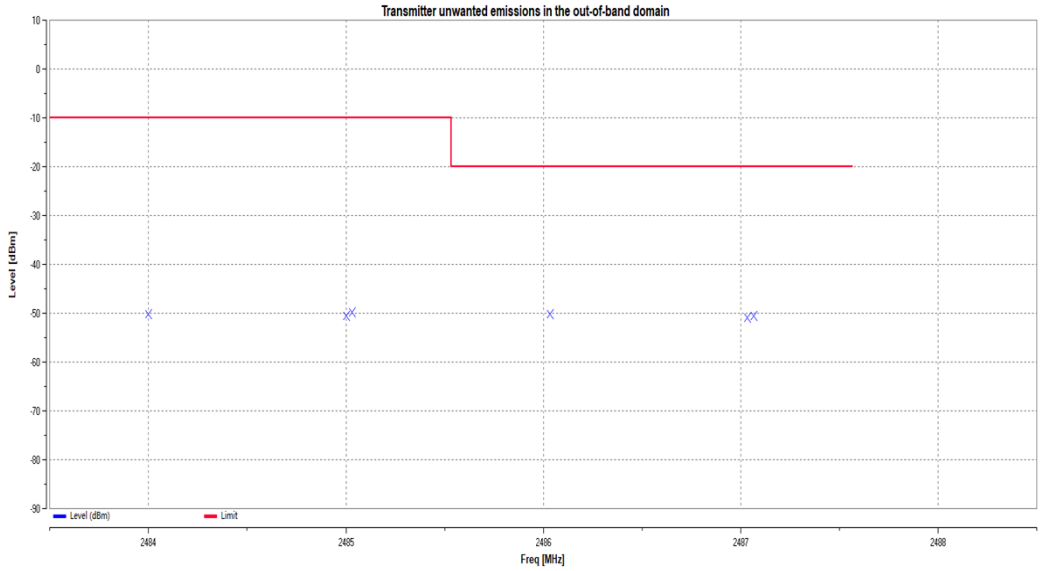
BLE_1M_Ant1_2480_2483.5MHz to 2483.5MHz+2BW



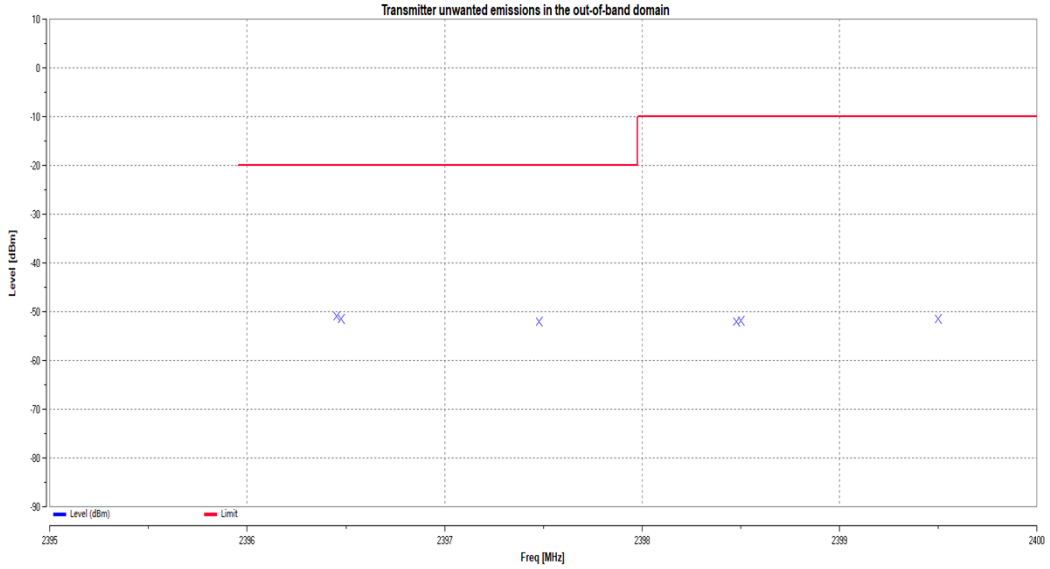
BLE_2M_Ant1_2404_2400MHz-2BW to 2400MHz



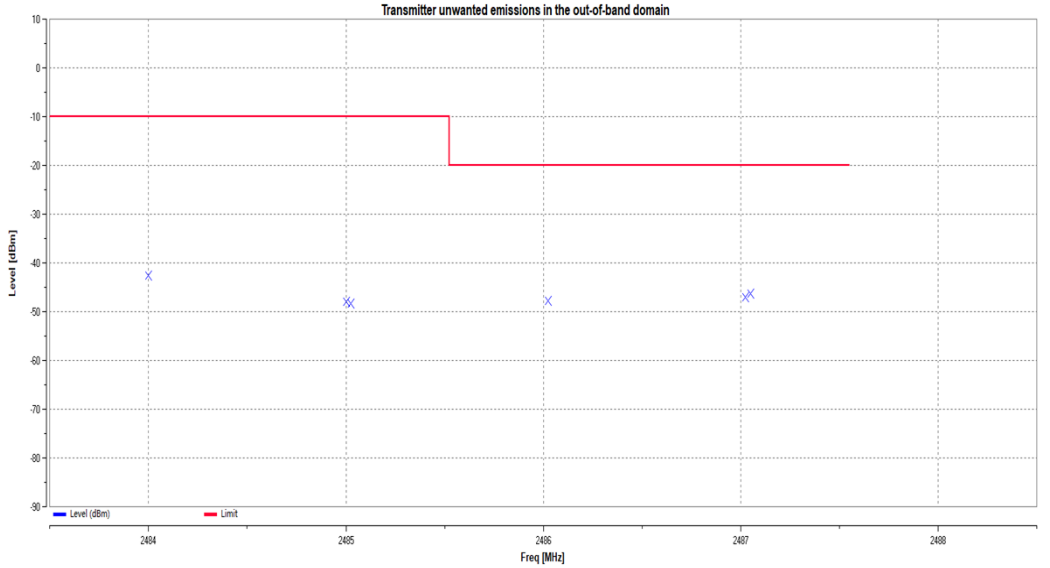
BLE_2M_Ant1_2404_2483.5MHz to 2483.5MHz+2BW



BLE_2M_Ant1_2478_2400MHz-2BW to 2400MHz



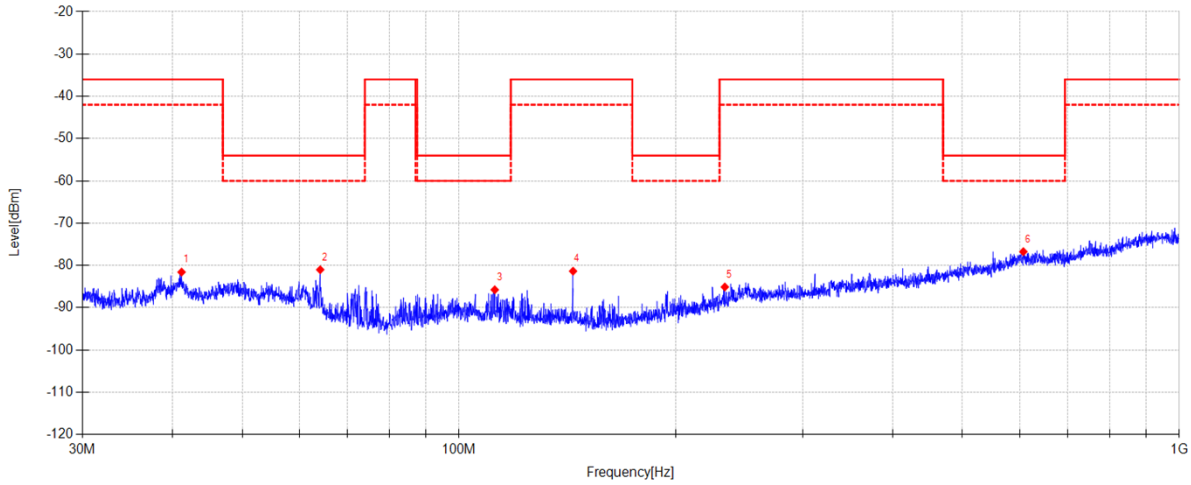
BLE_2M_Ant1_2478_2483.5MHz to 2483.5MHz+2BW



5 Appendix B.5 : Transmitter unwanted emissions

Note: The EUT without antenna connectors.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\15		
Memo:	Sample Number:S25111108-012		



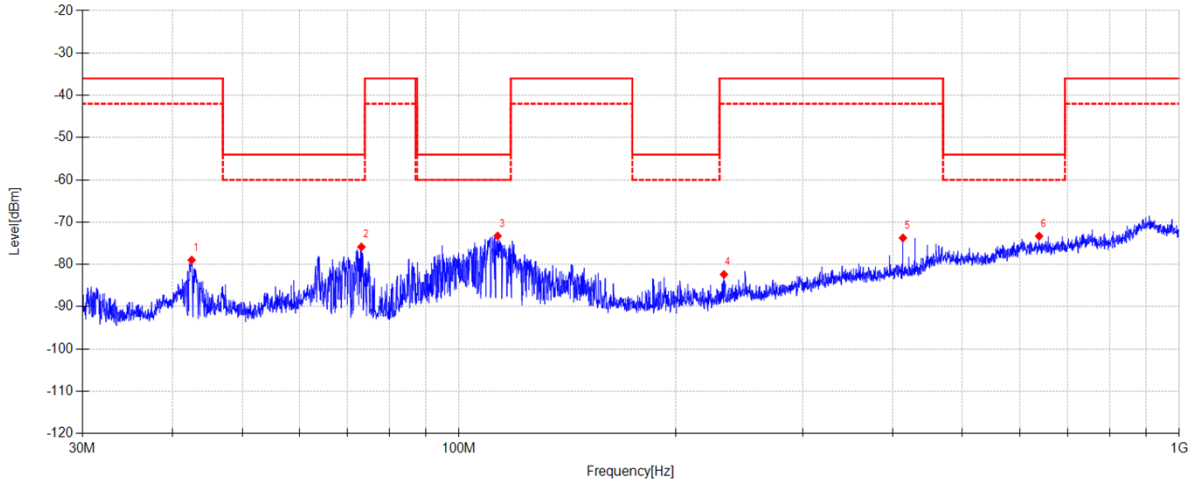
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.187	30.67	-112.24	-81.57	-36.00	45.57	PK	Horizontal	ERP
2	64.153	34.62	-115.63	-81.01	-54.00	27.01	PK	Horizontal	ERP
3	112.101	31.19	-116.95	-85.76	-54.00	31.76	PK	Horizontal	ERP
4	143.986	37.61	-118.96	-81.35	-36.00	45.35	PK	Horizontal	ERP
5	233.908	28.85	-113.94	-85.09	-36.00	49.09	PK	Horizontal	ERP
6	607.421	28.06	-104.81	-76.75	-54.00	22.75	PK	Horizontal	ERP

ıure 1. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ıure 2.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\16		
Memo:	Sample Number:S25111108-012		



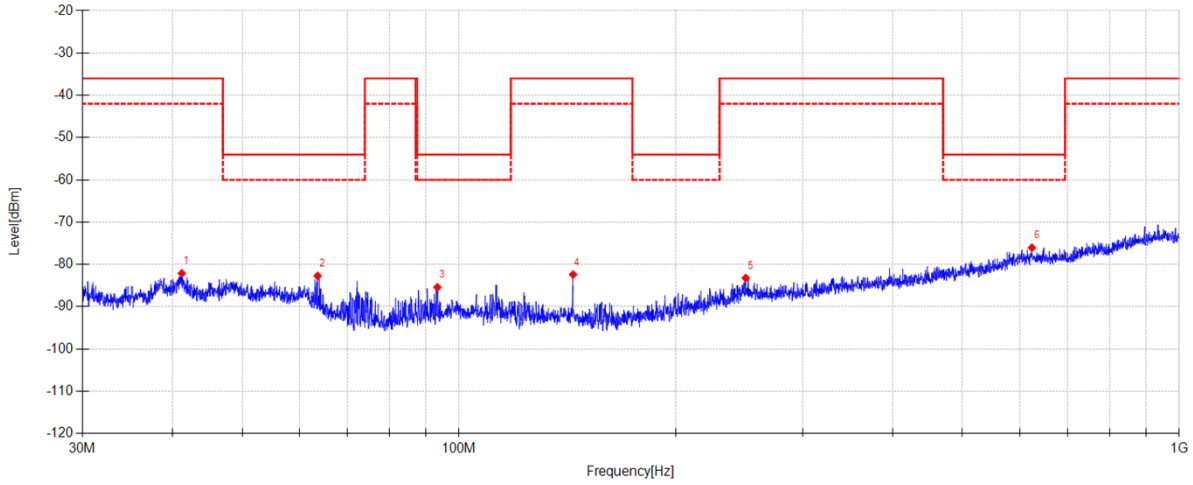
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.537	37.62	-116.58	-78.96	-36.00	42.96	PK	Vertical	ERP
2	73.192	42.54	-118.40	-75.86	-54.00	21.86	PK	Vertical	ERP
3	113.127	38.87	-112.14	-73.27	-54.00	19.27	PK	Vertical	ERP
4	233.253	31.37	-113.73	-82.36	-36.00	46.36	PK	Vertical	ERP
5	413.344	33.83	-107.57	-73.74	-36.00	37.74	PK	Vertical	ERP
6	638.874	28.95	-102.26	-73.31	-54.00	19.31	PK	Vertical	ERP

ıure 3. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ıure 4.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\13		
Memo:	Sample Number:S25111108-012		



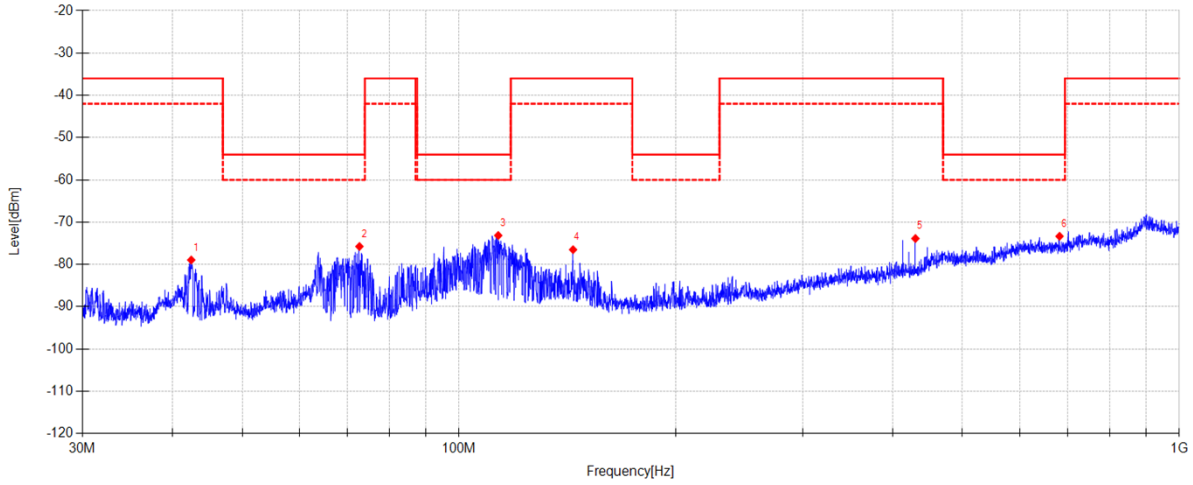
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.216	30.11	-112.23	-82.12	-36.00	46.12	PK	Horizontal	ERP
2	63.615	32.66	-115.37	-82.71	-54.00	28.71	PK	Horizontal	ERP
3	93.288	31.91	-117.31	-85.40	-54.00	31.40	PK	Horizontal	ERP
4	143.986	36.57	-118.96	-82.39	-36.00	46.39	PK	Horizontal	ERP
5	250.020	29.61	-112.83	-83.22	-36.00	47.22	PK	Horizontal	ERP
6	624.261	28.69	-104.73	-76.04	-54.00	22.04	PK	Horizontal	ERP

ıure 5. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ıure 6.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\14		
Memo:	Sample Number:S25111108-012		



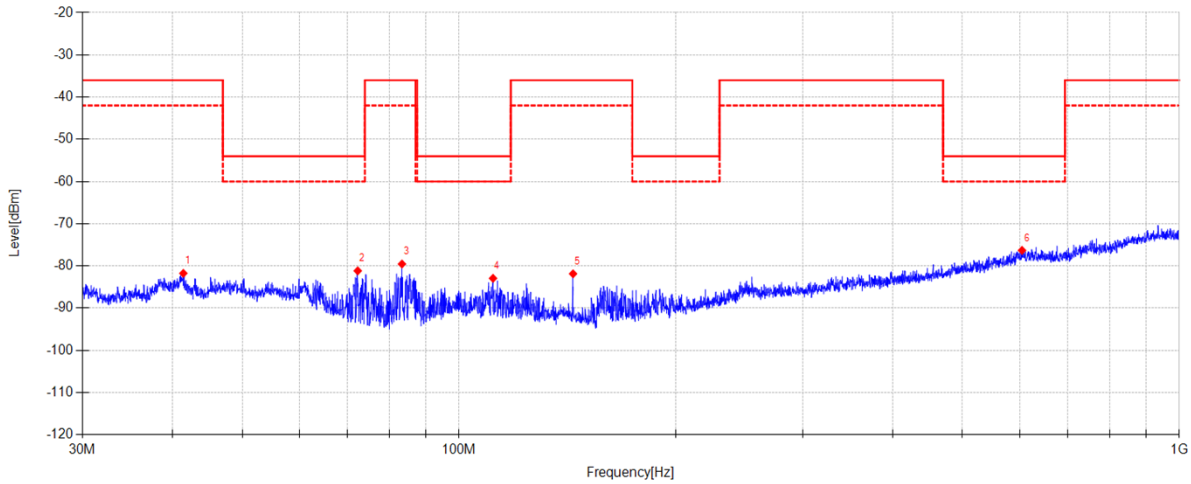
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.478	37.64	-116.59	-78.95	-36.00	42.95	PK	Vertical	ERP
2	72.732	42.71	-118.46	-75.75	-54.00	21.75	PK	Vertical	ERP
3	113.366	39.01	-112.16	-73.15	-54.00	19.15	PK	Vertical	ERP
4	143.986	37.81	-114.31	-76.50	-36.00	40.50	PK	Vertical	ERP
5	430.198	33.39	-107.25	-73.86	-36.00	37.86	PK	Vertical	ERP
6	681.922	28.96	-102.30	-73.34	-54.00	19.34	PK	Vertical	ERP

ıure 7. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ıure 8.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\9		
Memo:	Sample Number:S25111108-012		



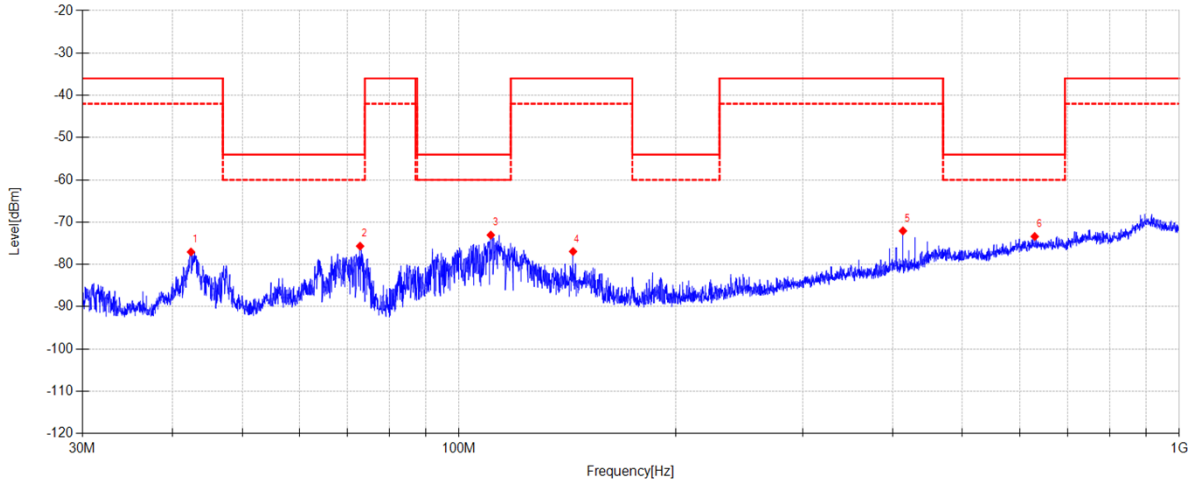
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.419	30.46	-112.21	-81.75	-36.00	45.75	PK	Horizontal	ERP
2	72.325	37.39	-118.55	-81.16	-54.00	27.16	PK	Horizontal	ERP
3	83.330	38.78	-118.32	-79.54	-36.00	43.54	PK	Horizontal	ERP
4	111.474	33.98	-116.91	-82.93	-54.00	28.93	PK	Horizontal	ERP
5	143.986	37.10	-118.96	-81.86	-36.00	45.86	PK	Horizontal	ERP
6	604.871	28.52	-104.83	-76.31	-54.00	22.31	PK	Horizontal	ERP

ıure 9. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ıre 10.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\10		
Memo:	Sample Number:S25111108-012		



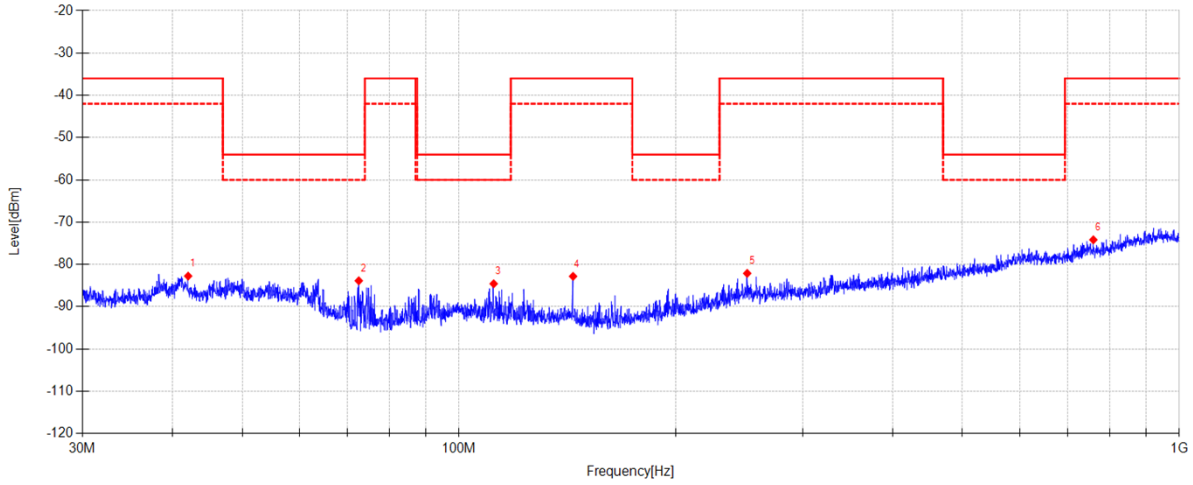
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.448	39.55	-116.60	-77.05	-36.00	41.05	PK	Vertical	ERP
2	72.885	42.77	-118.44	-75.67	-54.00	21.67	PK	Vertical	ERP
3	110.695	38.92	-111.97	-73.05	-54.00	19.05	PK	Vertical	ERP
4	143.986	37.37	-114.31	-76.94	-36.00	40.94	PK	Vertical	ERP
5	413.344	35.50	-107.57	-72.07	-36.00	36.07	PK	Vertical	ERP
6	629.977	28.97	-102.36	-73.39	-54.00	19.39	PK	Vertical	ERP

ure 11. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 12.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\11		
Memo:	Sample Number:S25111108-012		



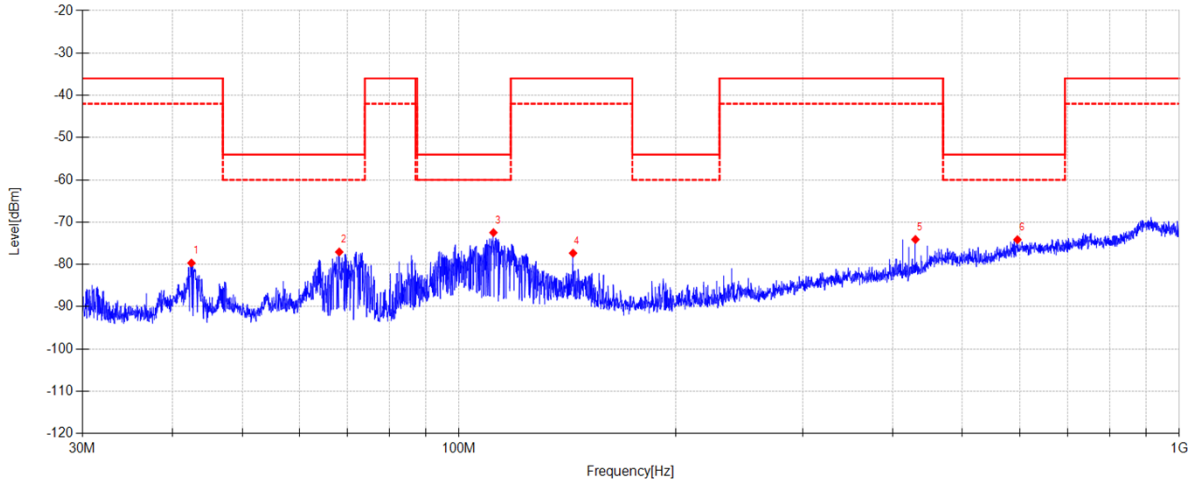
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.063	29.38	-112.13	-82.75	-36.00	46.75	PK	Horizontal	ERP
2	72.579	34.68	-118.54	-83.86	-54.00	29.86	PK	Horizontal	ERP
3	111.709	32.36	-116.93	-84.57	-54.00	30.57	PK	Horizontal	ERP
4	143.986	36.15	-118.96	-82.81	-36.00	46.81	PK	Horizontal	ERP
5	251.250	30.70	-112.81	-82.11	-36.00	46.11	PK	Horizontal	ERP
6	759.679	28.92	-103.09	-74.17	-36.00	38.17	PK	Horizontal	ERP

ure 13. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 14.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\12		
Memo:	Sample Number:S25111108-012		



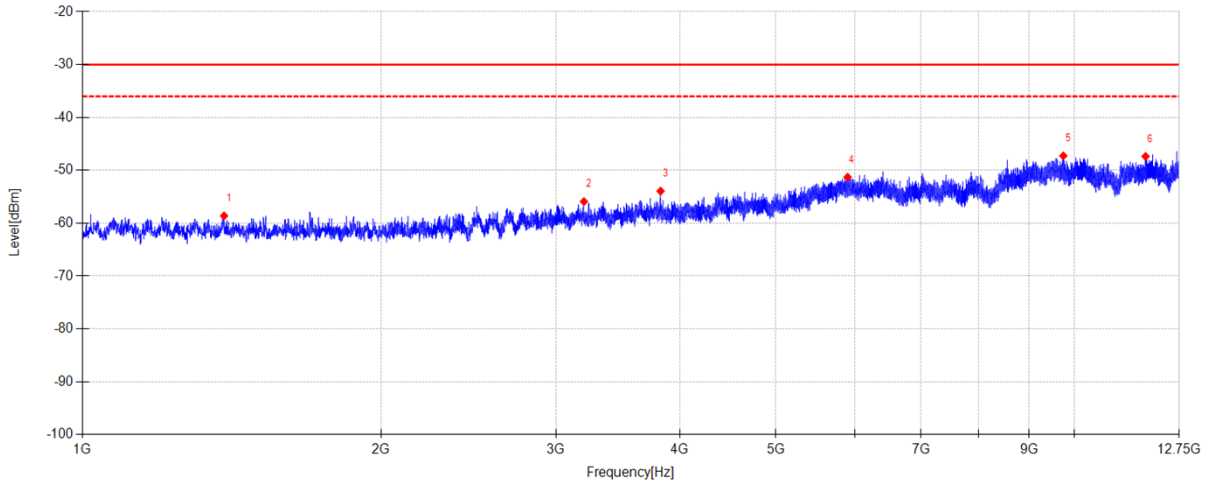
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.507	36.91	-116.58	-79.67	-36.00	43.67	PK	Vertical	ERP
2	68.188	41.21	-118.26	-77.05	-54.00	23.05	PK	Vertical	ERP
3	111.630	39.56	-112.03	-72.47	-54.00	18.47	PK	Vertical	ERP
4	143.986	36.98	-114.31	-77.33	-36.00	41.33	PK	Vertical	ERP
5	430.198	33.15	-107.25	-74.10	-36.00	38.10	PK	Vertical	ERP
6	596.030	28.75	-102.90	-74.15	-54.00	20.15	PK	Vertical	ERP

ure 15. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 16.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\1		
Memo:	Sample Number:S25111108-012 Power Setting:10		



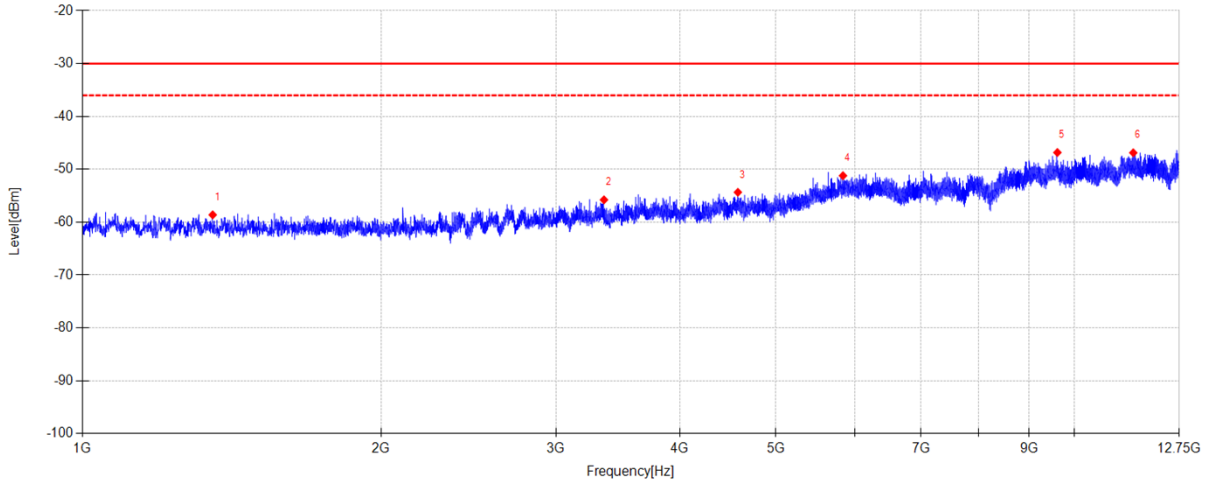
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1389.219	45.92	-104.54	-58.62	**-30.00**	28.62	PK	Horizontal	EIRP
2	3202.146	46.45	-102.36	-55.91	**-30.00**	25.91	PK	Horizontal	EIRP
3	3826.365	47.43	-101.36	-53.93	**-30.00**	23.93	PK	Horizontal	EIRP
4	5905.625	43.22	-94.51	-51.29	**-30.00**	21.29	PK	Horizontal	EIRP
5	9742.000	41.95	-89.22	-47.27	**-30.00**	17.27	PK	Horizontal	EIRP
6	11790.906	41.27	-88.64	-47.37	**-30.00**	17.37	PK	Horizontal	EIRP

ure 17. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 18.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\2		
Memo:	Sample Number:S25111108-012 Power Setting:10		



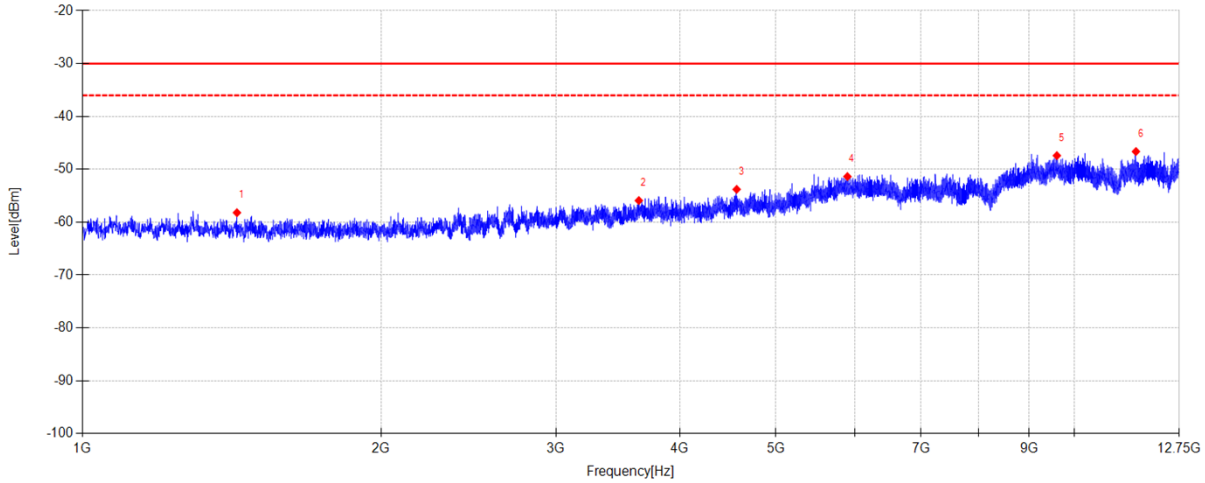
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1352.990	45.58	-104.20	-58.62	**-30.00**	28.62	PK	Vertical	EIRP
2	3354.896	46.31	-102.09	-55.78	**-30.00**	25.78	PK	Vertical	EIRP
3	4577.385	45.46	-99.81	-54.35	**-30.00**	24.35	PK	Vertical	EIRP
4	5841.490	43.62	-94.83	-51.21	**-30.00**	21.21	PK	Vertical	EIRP
5	9608.344	42.90	-89.73	-46.83	**-30.00**	16.83	PK	Vertical	EIRP
6	11458.969	41.11	-87.98	-46.87	**-30.00**	16.87	PK	Vertical	EIRP

ure 19. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 20.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\3		
Memo:	Sample Number:S25111108-012 Power Setting:10		



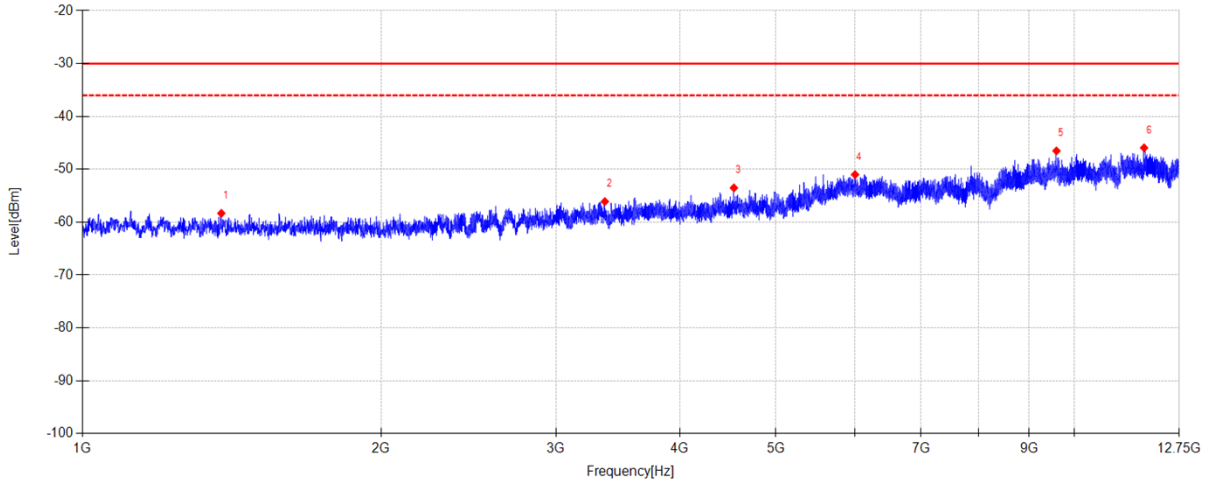
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1431.323	46.35	-104.56	-58.21	**-30.00**	28.21	PK	Horizontal	EIRP
2	3637.385	45.76	-101.67	-55.91	**-30.00**	25.91	PK	Horizontal	EIRP
3	4564.656	45.75	-99.54	-53.79	**-30.00**	23.79	PK	Horizontal	EIRP
4	5902.688	43.16	-94.53	-51.37	**-30.00**	21.37	PK	Horizontal	EIRP
5	9597.083	41.90	-89.31	-47.41	**-30.00**	17.41	PK	Horizontal	EIRP
6	11530.448	42.25	-88.89	-46.64	**-30.00**	16.64	PK	Horizontal	EIRP

ure 21. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 22.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\4		
Memo:	Sample Number:S25111108-012 Power Setting:10		



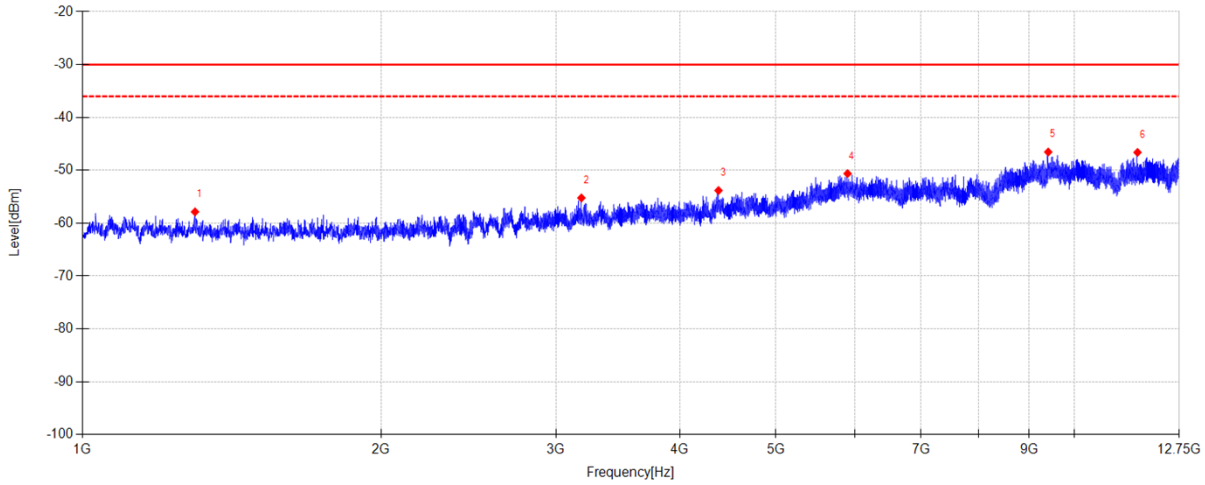
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1380.406	45.87	-104.20	-58.33	**-30.00**	28.33	PK	Vertical	EIRP
2	3361.750	45.98	-102.08	-56.10	**-30.00**	26.10	PK	Vertical	EIRP
3	4535.281	46.39	-99.90	-53.51	**-30.00**	23.51	PK	Vertical	EIRP
4	6007.458	43.07	-94.08	-51.01	**-30.00**	21.01	PK	Vertical	EIRP
5	9588.271	43.23	-89.75	-46.52	**-30.00**	16.52	PK	Vertical	EIRP
6	11750.760	42.00	-87.94	-45.94	**-30.00**	15.94	PK	Vertical	EIRP

ure 23. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 24.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\7		
Memo:	Sample Number:S25111108-012 Power Setting:10		



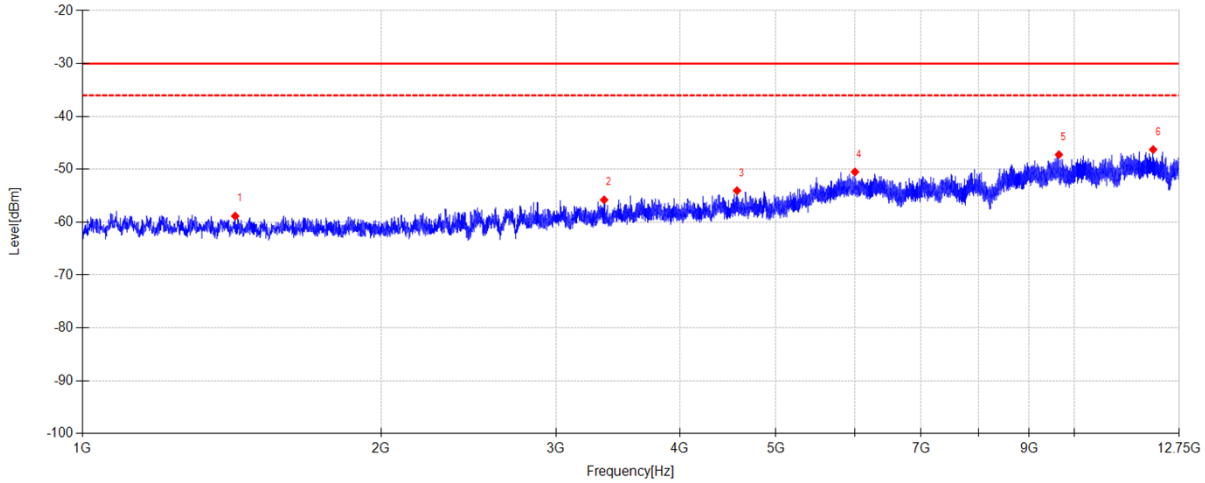
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1298.646	46.66	-104.52	-57.86	**-30.00**	27.86	PK	Horizontal	EIRP
2	3183.542	47.17	-102.40	-55.23	**-30.00**	25.23	PK	Horizontal	EIRP
3	4376.167	46.23	-100.05	-53.82	**-30.00**	23.82	PK	Horizontal	EIRP
4	5904.646	43.89	-94.52	-50.63	**-30.00**	20.63	PK	Horizontal	EIRP
5	9406.635	42.88	-89.42	-46.54	**-30.00**	16.54	PK	Horizontal	EIRP
6	11572.552	42.24	-88.85	-46.61	**-30.00**	16.61	PK	Horizontal	EIRP

ure 25. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 26.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\8		
Memo:	Sample Number:S25111108-012 Power Setting:10		



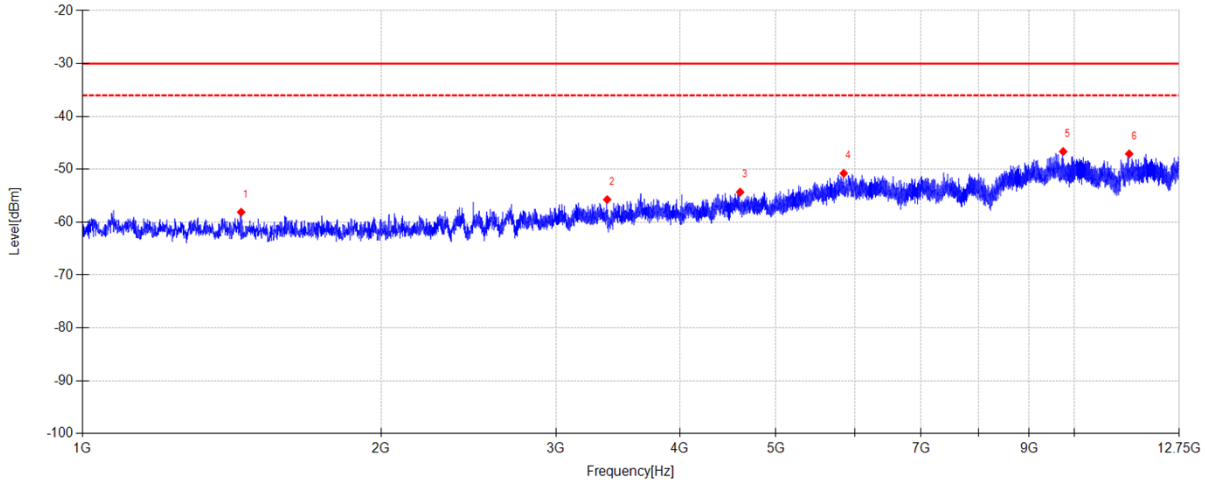
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1425.448	45.37	-104.22	-58.85	**-30.00**	28.85	PK	Vertical	EIRP
2	3355.875	46.31	-102.09	-55.78	**-30.00**	25.78	PK	Vertical	EIRP
3	4568.083	45.78	-99.82	-54.04	**-30.00**	24.04	PK	Vertical	EIRP
4	6006.969	43.59	-94.08	-50.49	**-30.00**	20.49	PK	Vertical	EIRP
5	9642.615	42.48	-89.72	-47.24	**-30.00**	17.24	PK	Vertical	EIRP
6	11998.979	41.64	-87.90	-46.26	**-30.00**	16.26	PK	Vertical	EIRP

ure 27. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 28.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\5		
Memo:	Sample Number:S25111108-012 Power Setting:10		



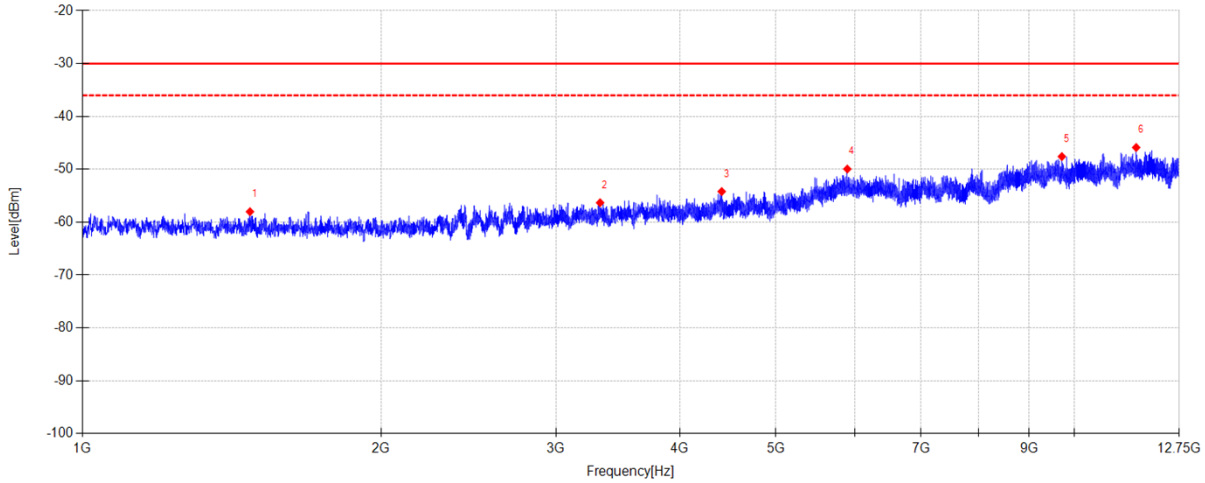
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1445.521	46.44	-104.55	-58.11	**-30.00**	28.11	PK	Horizontal	EIRP
2	3379.865	46.35	-102.08	-55.73	**-30.00**	25.73	PK	Horizontal	EIRP
3	4601.375	45.13	-99.44	-54.31	**-30.00**	24.31	PK	Horizontal	EIRP
4	5852.260	43.97	-94.73	-50.76	**-30.00**	20.76	PK	Horizontal	EIRP
5	9737.594	42.58	-89.22	-46.64	**-30.00**	16.64	PK	Horizontal	EIRP
6	11351.260	41.98	-89.06	-47.08	**-30.00**	17.08	PK	Horizontal	EIRP

ure 29. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 30.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\6		
Memo:	Sample Number:S25111108-012 Power Setting:10		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1475.385	46.23	-104.25	-58.02	**-30.00**	28.02	PK	Vertical	EIRP
2	3324.542	45.82	-102.14	-56.32	**-30.00**	26.32	PK	Vertical	EIRP
3	4408.969	45.98	-100.18	-54.20	**-30.00**	24.20	PK	Vertical	EIRP
4	5901.219	44.60	-94.55	-49.95	**-30.00**	19.95	PK	Vertical	EIRP
5	9709.198	42.10	-89.69	-47.59	**-30.00**	17.59	PK	Vertical	EIRP
6	11536.323	42.10	-87.97	-45.87	**-30.00**	15.87	PK	Vertical	EIRP

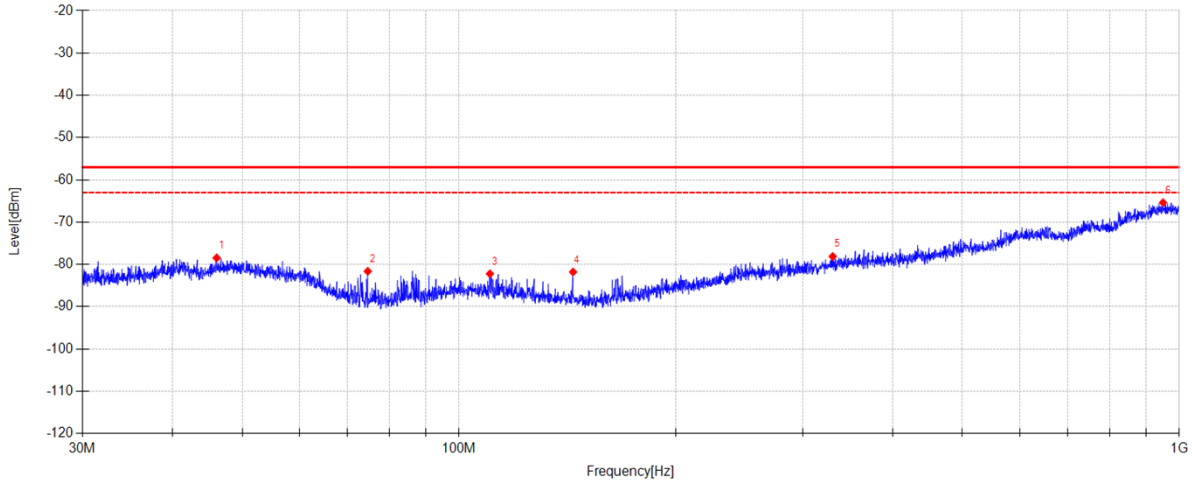
ure 31. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 32.

6 Appendix B.6 : Receiver spurious emissions

Note: The EUT without antenna connectors.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\1		
Memo:	Sample Number:S25111108-012		



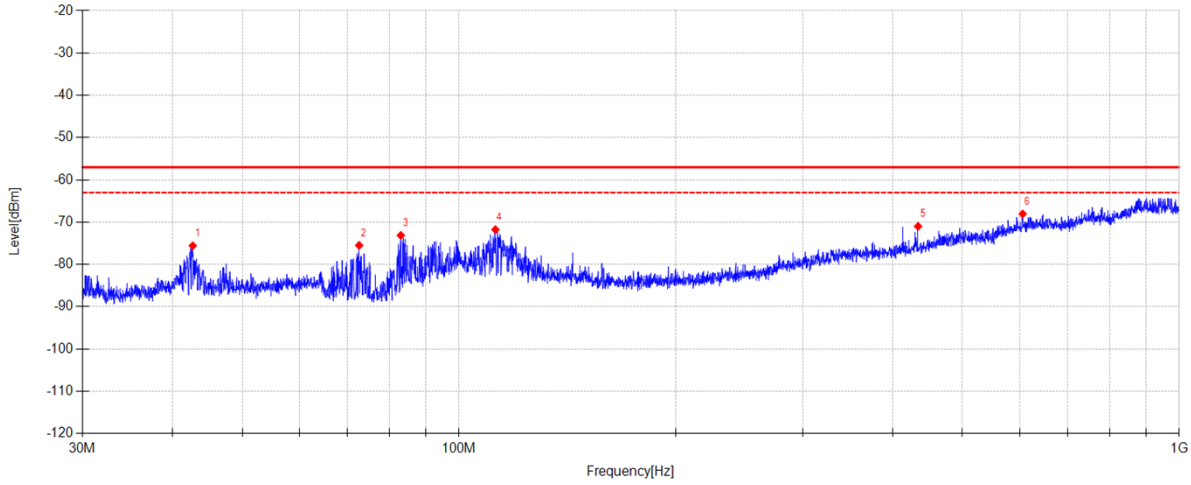
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	46.077	33.15	-111.61	-78.46	-57.00	21.46	PK	Horizontal	ERP
2	74.696	36.93	-118.54	-81.61	-57.00	24.61	PK	Horizontal	ERP
3	110.385	34.64	-116.85	-82.21	-57.00	25.21	PK	Horizontal	ERP
4	143.986	37.18	-118.96	-81.78	-57.00	24.78	PK	Horizontal	ERP
5	330.268	32.71	-110.83	-78.12	-57.00	21.12	PK	Horizontal	ERP
6	949.436	33.45	-98.83	-65.38	-57.00	8.38	PK	Horizontal	ERP

ure 33. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 34.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\2		
Memo:	Sample Number:S25111108-012		



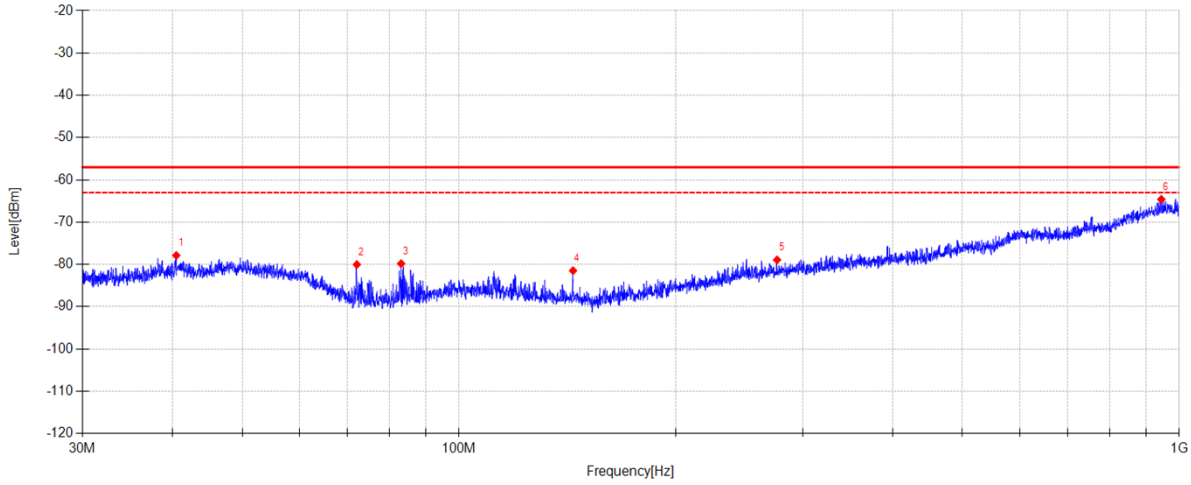
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.687	40.99	-116.57	-75.58	-57.00	18.58	PK	Vertical	ERP
2	72.681	42.98	-118.47	-75.49	-57.00	18.49	PK	Vertical	ERP
3	83.038	43.07	-116.20	-73.13	-57.00	16.13	PK	Vertical	ERP
4	112.337	40.32	-112.09	-71.77	-57.00	14.77	PK	Vertical	ERP
5	433.833	36.21	-107.19	-70.98	-57.00	13.98	PK	Vertical	ERP
6	606.145	34.62	-102.66	-68.04	-57.00	11.04	PK	Vertical	ERP

ure 35. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 36.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\3		
Memo:	Sample Number:S25111108-012		



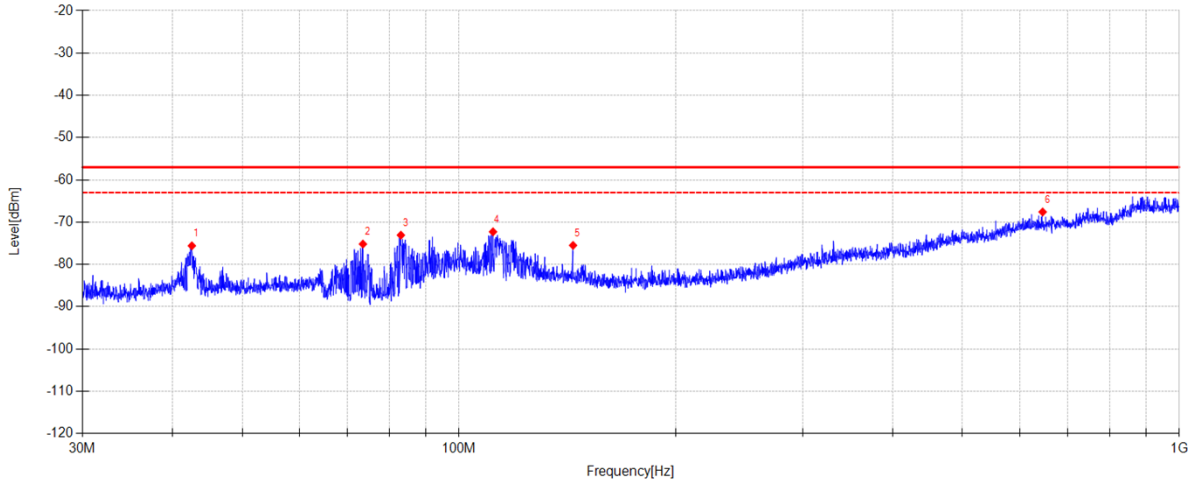
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	40.500	34.46	-112.33	-77.87	-57.00	20.87	PK	Horizontal	ERP
2	72.122	38.53	-118.55	-80.02	-57.00	23.02	PK	Horizontal	ERP
3	83.096	38.52	-118.33	-79.81	-57.00	22.81	PK	Horizontal	ERP
4	143.986	37.49	-118.96	-81.47	-57.00	24.47	PK	Horizontal	ERP
5	276.388	33.33	-112.25	-78.92	-57.00	21.92	PK	Horizontal	ERP
6	944.126	34.39	-98.99	-64.60	-57.00	7.60	PK	Horizontal	ERP

ure 37. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 38.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\4		
Memo:	Sample Number:S25111108-012		



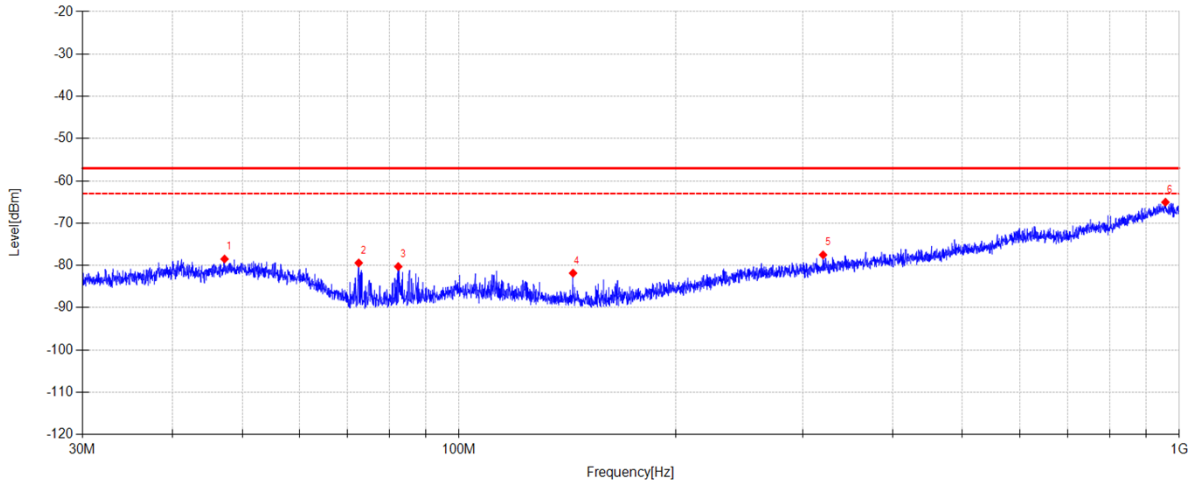
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.567	40.99	-116.58	-75.59	-57.00	18.59	PK	Vertical	ERP
2	73.552	43.18	-118.36	-75.18	-57.00	18.18	PK	Vertical	ERP
3	83.038	43.13	-116.20	-73.07	-57.00	16.07	PK	Vertical	ERP
4	111.474	39.74	-112.02	-72.28	-57.00	15.28	PK	Vertical	ERP
5	143.986	38.82	-114.31	-75.49	-57.00	18.49	PK	Vertical	ERP
6	646.081	34.58	-102.17	-67.59	-57.00	10.59	PK	Vertical	ERP

ure 39. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 40.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\7		
Memo:	Sample Number:S25111108-012		



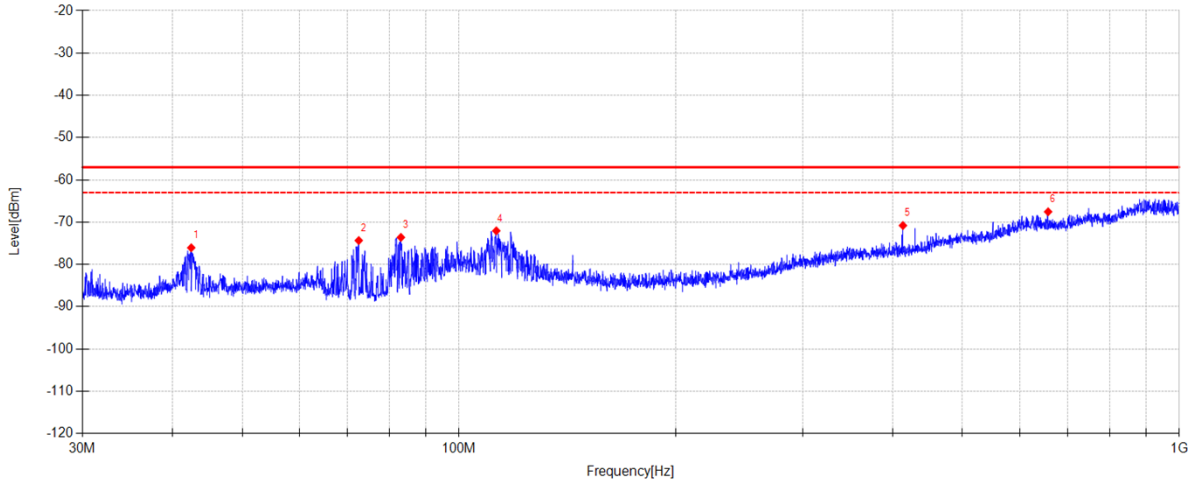
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	47.255	32.99	-111.47	-78.48	-57.00	21.48	PK	Horizontal	ERP
2	72.579	39.13	-118.54	-79.41	-57.00	22.41	PK	Horizontal	ERP
3	82.342	38.13	-118.39	-80.26	-57.00	23.26	PK	Horizontal	ERP
4	143.986	37.14	-118.96	-81.82	-57.00	24.82	PK	Horizontal	ERP
5	320.234	33.63	-111.13	-77.50	-57.00	20.50	PK	Horizontal	ERP
6	956.788	33.90	-98.94	-65.04	-57.00	8.04	PK	Horizontal	ERP

ure 41. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 42.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\8		
Memo:	Sample Number:S25111108-012		



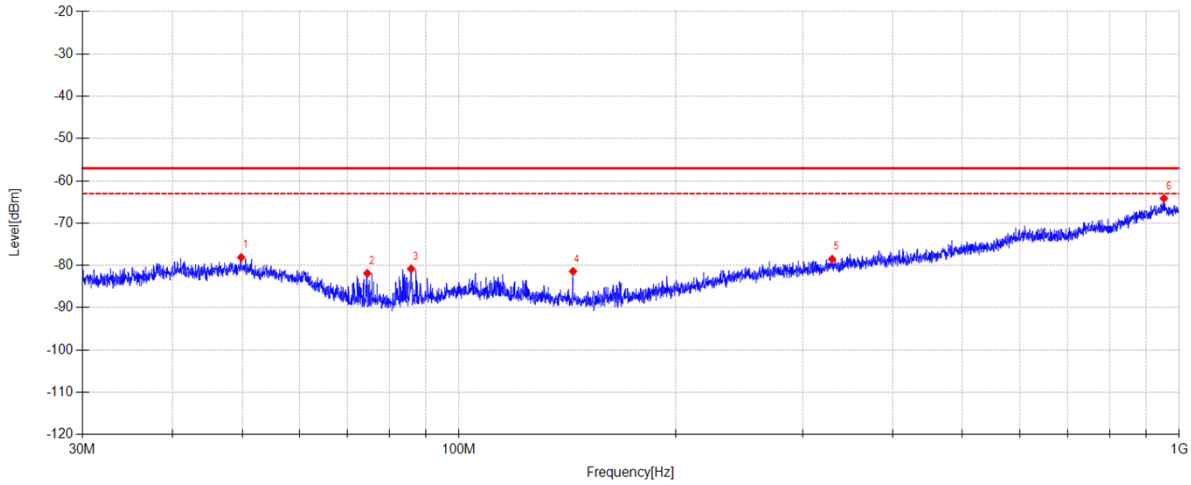
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.478	40.54	-116.59	-76.05	-57.00	19.05	PK	Vertical	ERP
2	72.579	44.14	-118.48	-74.34	-57.00	17.34	PK	Vertical	ERP
3	83.038	42.60	-116.20	-73.60	-57.00	16.60	PK	Vertical	ERP
4	112.652	40.06	-112.11	-72.05	-57.00	15.05	PK	Vertical	ERP
5	413.344	36.78	-107.57	-70.79	-57.00	13.79	PK	Vertical	ERP
6	657.507	34.62	-102.16	-67.54	-57.00	10.54	PK	Vertical	ERP

ure 43. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 44.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\5		
Memo:	Sample Number:S25111108-012		



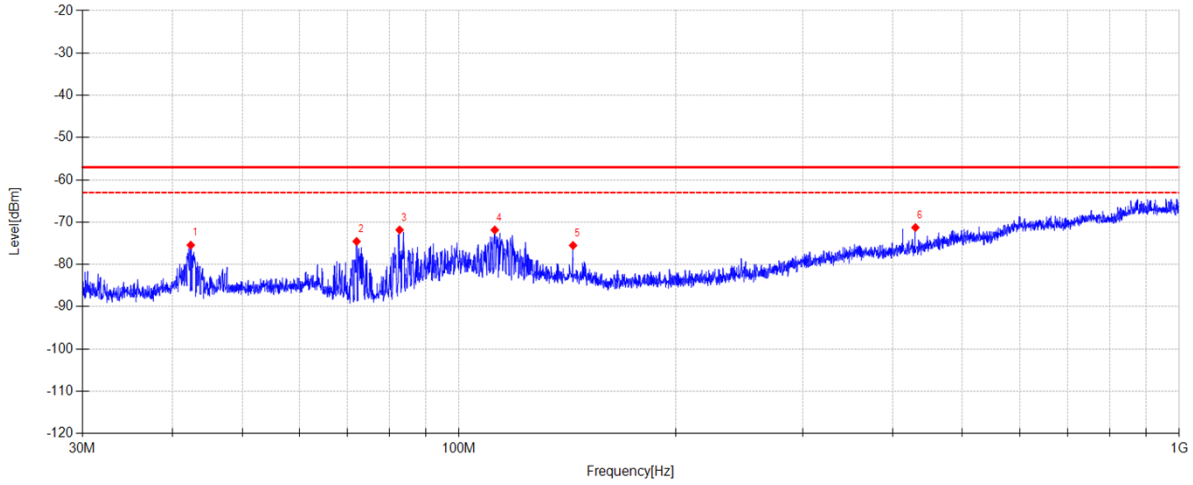
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	49.841	33.05	-111.14	-78.09	-57.00	21.09	PK	Horizontal	ERP
2	74.591	36.67	-118.54	-81.87	-57.00	24.87	PK	Horizontal	ERP
3	85.820	37.36	-118.15	-80.79	-57.00	23.79	PK	Horizontal	ERP
4	143.986	37.57	-118.96	-81.39	-57.00	24.39	PK	Horizontal	ERP
5	329.574	32.35	-110.85	-78.50	-57.00	21.50	PK	Horizontal	ERP
6	952.103	34.69	-98.85	-64.16	-57.00	7.16	PK	Horizontal	ERP

ure 45. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 46.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE BELOW 1G BLE\6		
Memo:	Sample Number:S25111108-012		



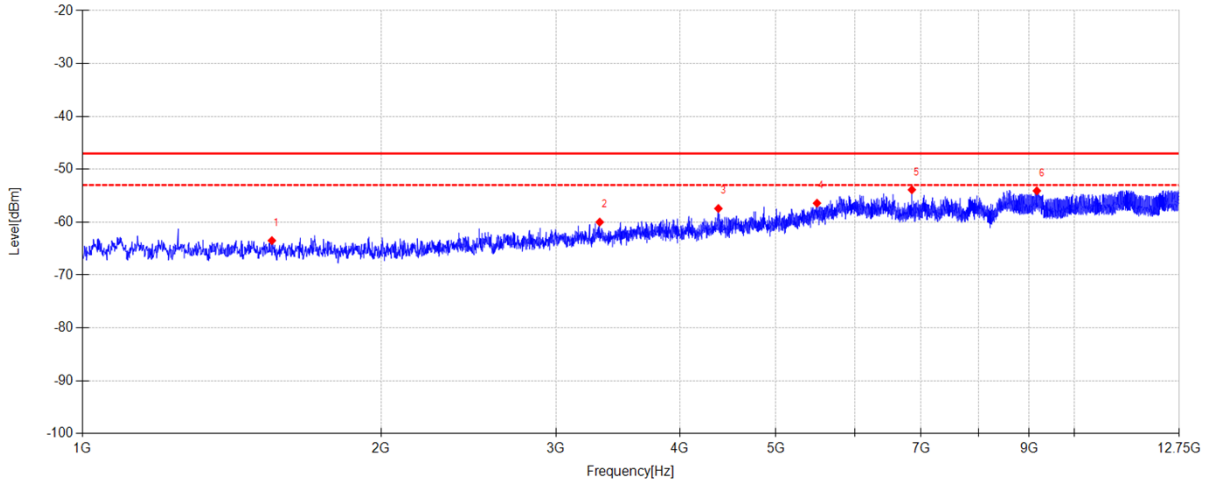
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	42.418	41.16	-116.60	-75.44	-57.00	18.44	PK	Vertical	ERP
2	72.072	43.99	-118.55	-74.56	-57.00	17.56	PK	Vertical	ERP
3	82.689	44.52	-116.36	-71.84	-57.00	14.84	PK	Vertical	ERP
4	112.101	40.22	-112.07	-71.85	-57.00	14.85	PK	Vertical	ERP
5	143.986	38.81	-114.31	-75.50	-57.00	18.50	PK	Vertical	ERP
6	430.198	35.99	-107.25	-71.26	-57.00	14.26	PK	Vertical	ERP

ure 47. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

ure 48.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\15		
Memo:	Sample Number:S25111108-012		



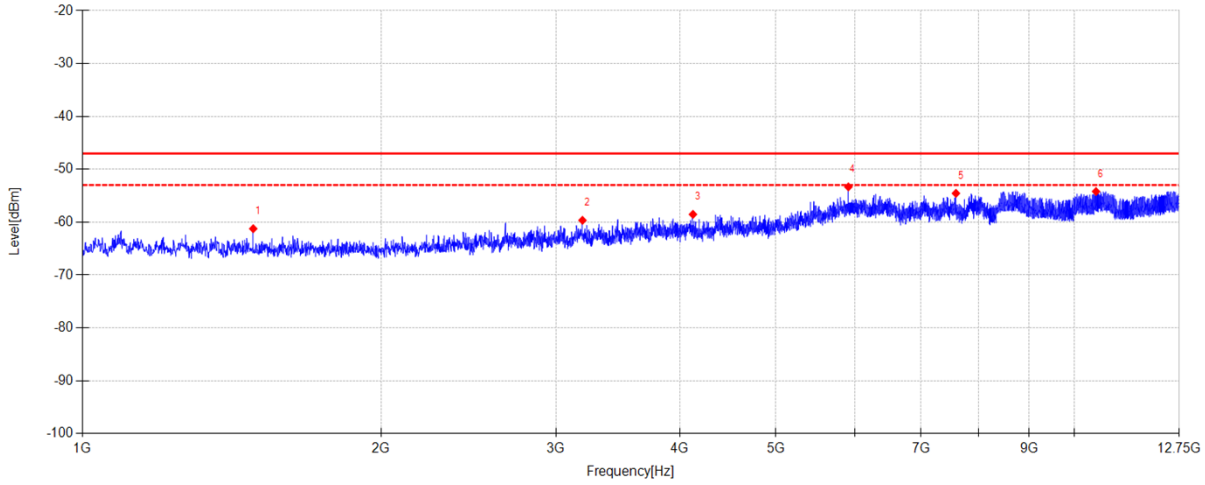
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1552.250	41.09	-104.58	-63.49	**-47.00**	16.49	RMS	Horizontal	EIRP
2	3321.800	42.19	-102.18	-59.99	**-47.00**	12.99	RMS	Horizontal	EIRP
3	4374.600	42.65	-100.07	-57.42	**-47.00**	10.42	RMS	Horizontal	EIRP
4	5500.250	39.81	-96.22	-56.41	**-47.00**	9.41	RMS	Horizontal	EIRP
5	6855.025	40.74	-94.61	-53.87	**-47.00**	6.87	RMS	Horizontal	EIRP
6	9161.550	35.49	-89.56	-54.07	**-47.00**	7.07	RMS	Horizontal	EIRP

ure 49. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 50.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\16		
Memo:	Sample Number:S25111108-012		



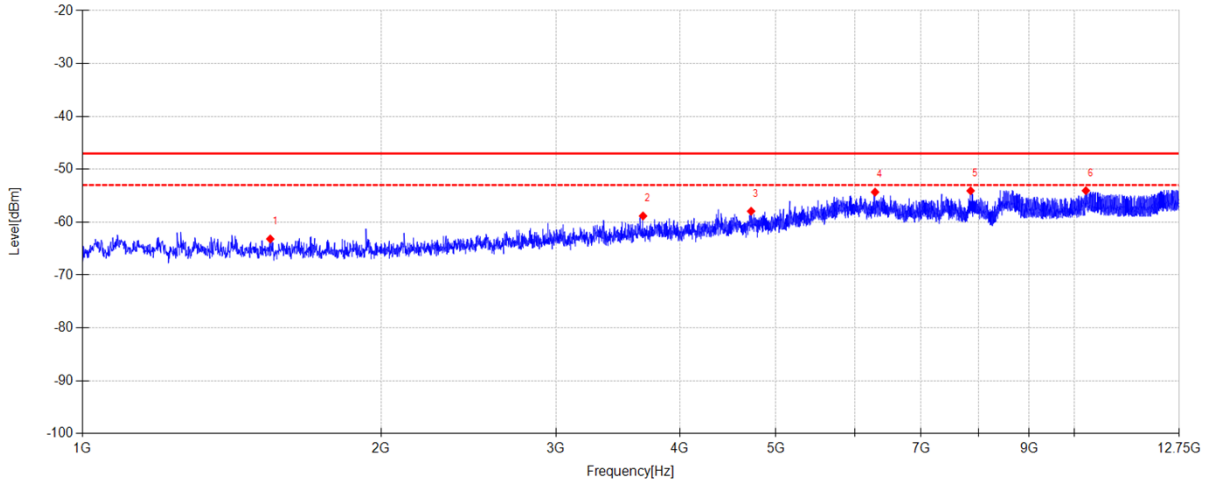
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1486.450	43.01	-104.25	-61.24	**-47.00**	14.24	RMS	Vertical	EIRP
2	3191.375	42.70	-102.35	-59.65	**-47.00**	12.65	RMS	Vertical	EIRP
3	4124.325	42.31	-100.84	-58.53	**-47.00**	11.53	RMS	Vertical	EIRP
4	5916.200	41.15	-94.48	-53.33	**-47.00**	6.33	RMS	Vertical	EIRP
5	7592.925	39.21	-93.76	-54.55	**-47.00**	7.55	RMS	Vertical	EIRP
6	10510.450	34.58	-88.78	-54.20	**-47.00**	7.20	RMS	Vertical	EIRP

ure 51. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 52.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\13		
Memo:	Sample Number:S25111108-012		



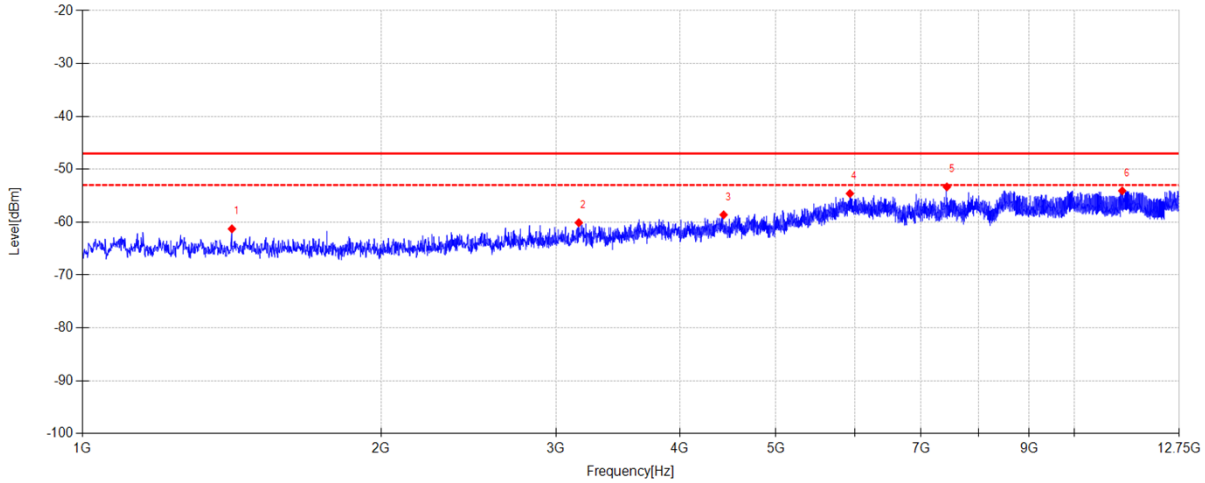
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1546.375	41.40	-104.58	-63.18	**-47.00**	16.18	RMS	Horizontal	EIRP
2	3673.125	42.78	-101.61	-58.83	**-47.00**	11.83	RMS	Horizontal	EIRP
3	4720.050	41.18	-99.11	-57.93	**-47.00**	10.93	RMS	Horizontal	EIRP
4	6293.375	39.97	-94.28	-54.31	**-47.00**	7.31	RMS	Horizontal	EIRP
5	7856.125	39.55	-93.62	-54.07	**-47.00**	7.07	RMS	Horizontal	EIRP
6	10264.875	35.10	-89.14	-54.04	**-47.00**	7.04	RMS	Horizontal	EIRP

ure 53. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 54.

Test Date:	2025-12-02	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\14		
Memo:	Sample Number:S25111108-012		



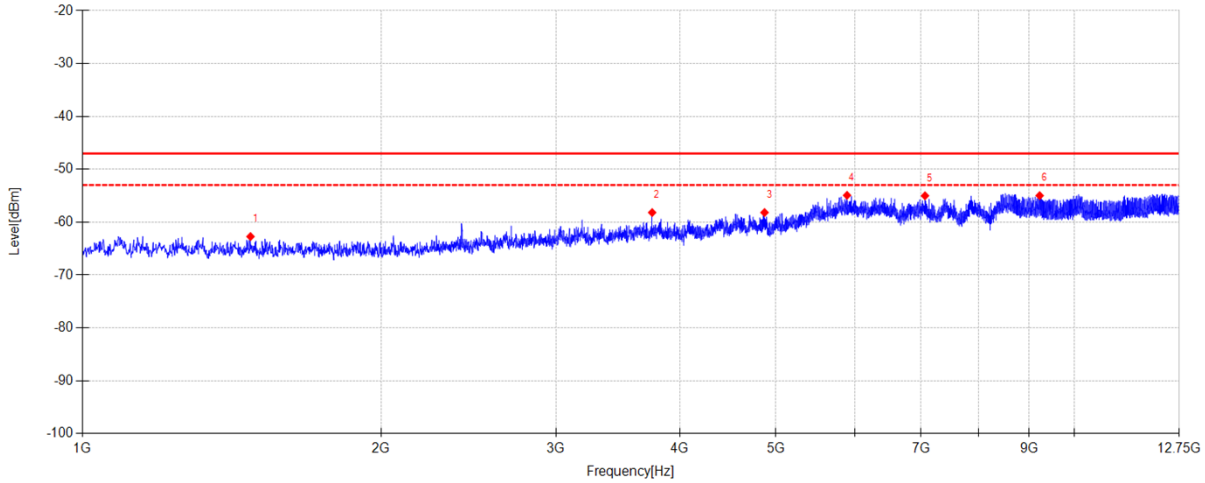
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1414.775	42.95	-104.22	-61.27	**-47.00**	14.27	RMS	Vertical	EIRP
2	3164.350	42.29	-102.39	-60.10	**-47.00**	13.10	RMS	Vertical	EIRP
3	4428.650	41.53	-100.14	-58.61	**-47.00**	11.61	RMS	Vertical	EIRP
4	5937.350	39.78	-94.37	-54.59	**-47.00**	7.59	RMS	Vertical	EIRP
5	7434.300	40.73	-94.06	-53.33	**-47.00**	6.33	RMS	Vertical	EIRP
6	11168.450	33.94	-88.01	-54.07	**-47.00**	7.07	RMS	Vertical	EIRP

ure 55. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 56.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\9		
Memo:	Sample Number:S25111108-012		



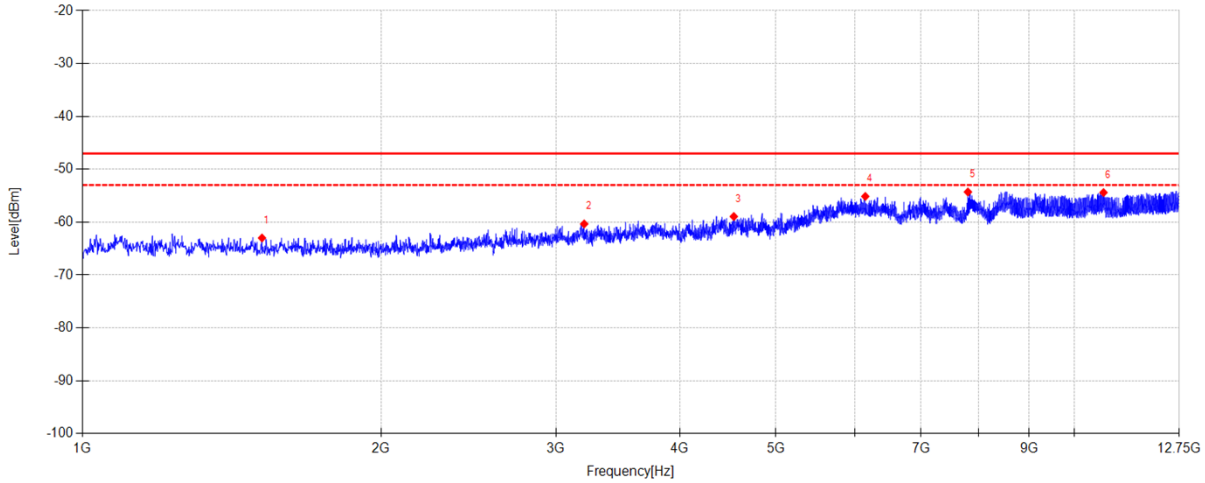
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1477.050	41.84	-104.57	-62.73	**-47.00**	15.73	RMS	Horizontal	EIRP
2	3751.850	43.30	-101.48	-58.18	**-47.00**	11.18	RMS	Horizontal	EIRP
3	4869.275	40.52	-98.70	-58.18	**-47.00**	11.18	RMS	Horizontal	EIRP
4	5897.400	39.63	-94.55	-54.92	**-47.00**	7.92	RMS	Horizontal	EIRP
5	7066.525	39.60	-94.61	-55.01	**-47.00**	8.01	RMS	Horizontal	EIRP
6	9221.475	34.54	-89.52	-54.98	**-47.00**	7.98	RMS	Horizontal	EIRP

ure 57. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 58.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\10		
Memo:	Sample Number:S25111108-012		



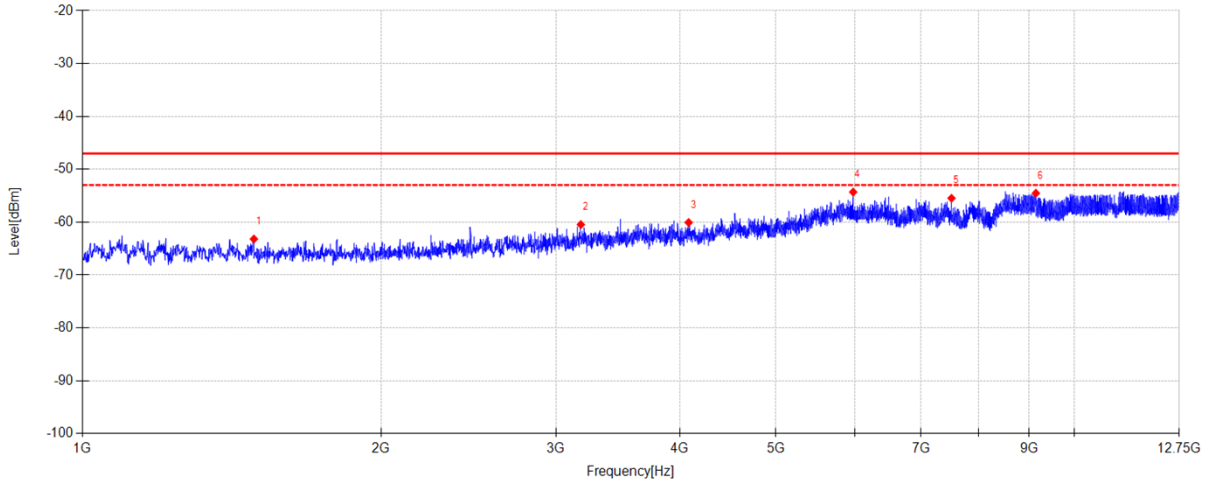
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1517.000	41.27	-104.26	-62.99	**-47.00**	15.99	RMS	Vertical	EIRP
2	3204.300	41.98	-102.32	-60.34	**-47.00**	13.34	RMS	Vertical	EIRP
3	4534.400	40.97	-99.90	-58.93	**-47.00**	11.93	RMS	Vertical	EIRP
4	6152.375	39.07	-94.20	-55.13	**-47.00**	8.13	RMS	Vertical	EIRP
5	7806.775	39.10	-93.38	-54.28	**-47.00**	7.28	RMS	Vertical	EIRP
6	10694.925	34.11	-88.51	-54.40	**-47.00**	7.40	RMS	Vertical	EIRP

ure 59. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 60.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\11		
Memo:	Sample Number:S25111108-012		



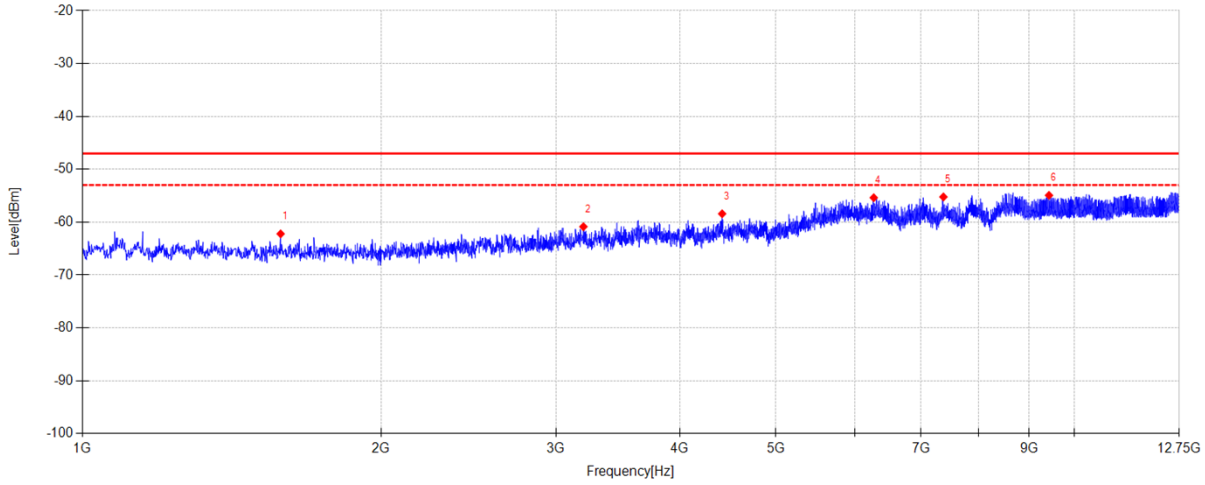
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1488.800	41.38	-104.57	-63.19	**-47.00**	16.19	RMS	Horizontal	EIRP
2	3179.625	41.95	-102.40	-60.45	**-47.00**	13.45	RMS	Horizontal	EIRP
3	4083.200	40.80	-100.86	-60.06	**-47.00**	13.06	RMS	Horizontal	EIRP
4	5982.000	39.89	-94.19	-54.30	**-47.00**	7.30	RMS	Horizontal	EIRP
5	7515.375	38.58	-94.05	-55.47	**-47.00**	8.47	RMS	Horizontal	EIRP
6	9140.400	35.05	-89.57	-54.52	**-47.00**	7.52	RMS	Horizontal	EIRP

ure 61. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 62.

Test Date:	2025-12-01	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:21.6°C;Humi:50.3%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25111108-1E\CE ABOVE 1G BLE\12		
Memo:	Sample Number:S25111108-012		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1583.975	42.07	-104.28	-62.21	**-47.00**	15.21	RMS	Vertical	EIRP
2	3198.425	41.47	-102.33	-60.86	**-47.00**	13.86	RMS	Vertical	EIRP
3	4413.375	41.77	-100.18	-58.41	**-47.00**	11.41	RMS	Vertical	EIRP
4	6274.575	38.92	-94.29	-55.37	**-47.00**	8.37	RMS	Vertical	EIRP
5	7375.550	38.93	-94.16	-55.23	**-47.00**	8.23	RMS	Vertical	EIRP
6	9423.575	34.89	-89.82	-54.93	**-47.00**	7.93	RMS	Vertical	EIRP

ure 63. Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

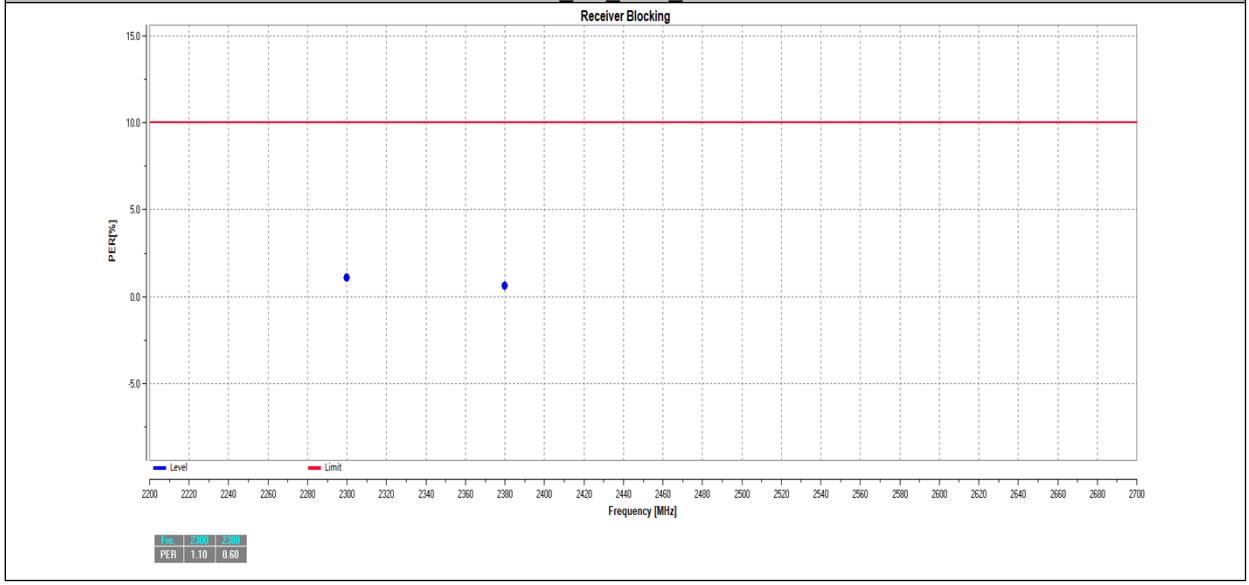
ure 64.

7 Appendix B.7: Receiver Blocking

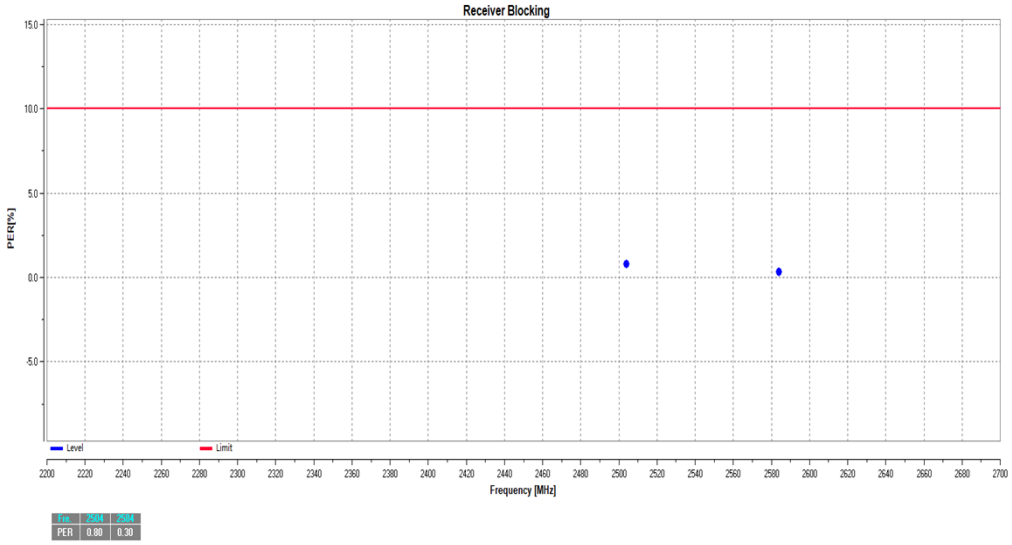
Note: The EUT is category 3 receiver.

TestMode	Antenna	Frequency[MHz]	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
BLE_1M	Ant1	2402	---	-66.21	2300	-31.41	1.10	≤10	PASS
			---	-66.21	2380	-31.41	0.60	≤10	PASS
		2480	---	-66.22	2504	-31.41	0.80	≤10	PASS
			---	-66.22	2584	-31.41	0.30	≤10	PASS
BLE_2M	Ant1	2404	---	-63.33	2300	-31.41	0.50	≤10	PASS
			---	-63.33	2380	-31.41	0.90	≤10	PASS
		2478	---	-63.35	2504	-31.41	0.70	≤10	PASS
			---	-63.35	2584	-31.41	1.00	≤10	PASS

BLE_1M_Ant1_2402

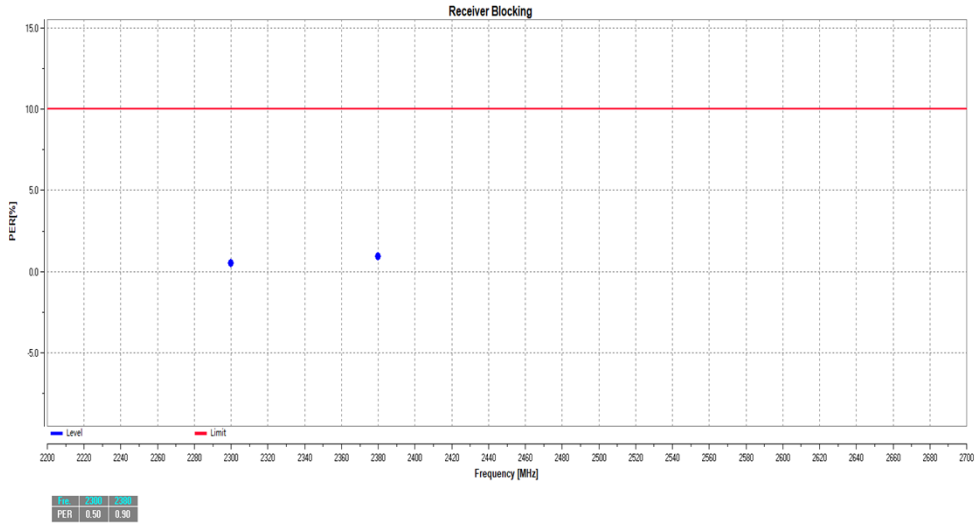


BLE_1M_Ant1_2480



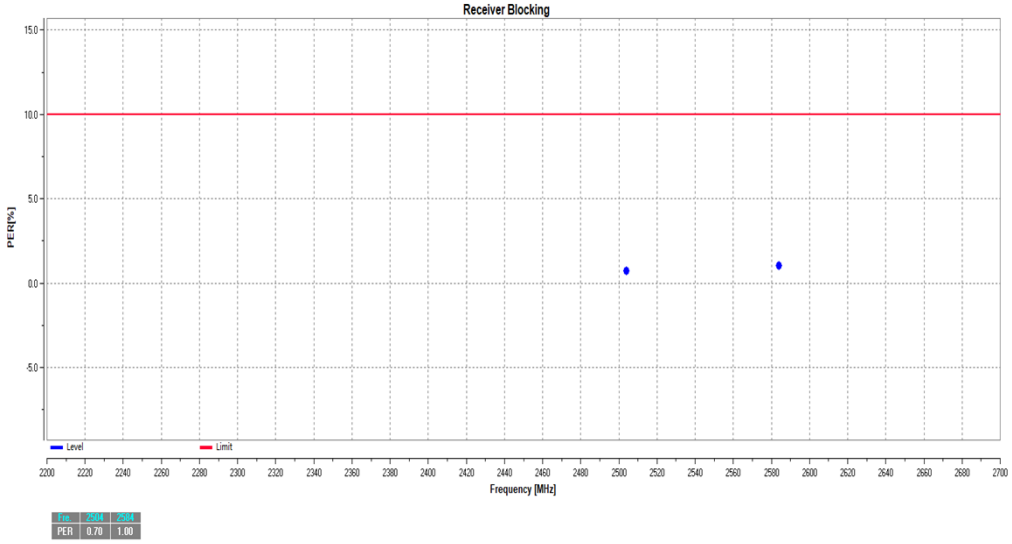
Fre.	2504	2584
PER	0.80	0.30

BLE_2M_Ant1_2404



Fre.	2380	2480
PER	0.50	0.90

BLE_2M_Ant1_2478



Fre.	2504	2584
PER	0.70	1.00