Prüfbericht-Nr.: *Test report no.:*	**CN26F8Q3 001**	**Auftrags-Nr.:** *Order no.:*	27240883	Seite 1 von 28 *Page 1 of 28*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	2026-05-25	
Auftraggeber: *Client:*	**Edifier International Limited** P.O. Box 6264, General Post Office, Hong Kong			
Prüfgegenstand: *Test item:*	Multimedia Speaker			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	EDF100127, M60 （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:*	2026-06-02
Prüfmuster-Nr.: *Test sample no.:*	S26052715-005
Prüfzeitraum: *Testing period:*	2026-06-02 - 2026-06-18
Ort der Prüfung: *Place of testing:*	Guangdong Dongdian Testing Service Co.,Ltd.
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result*:*	Pass

H



geprüft von: *tested by:*	X Signed by: Harry W. C. Wu	**genehmigt von:** *authorized by:*	X Signed by: Alex Lan
Datum: *Date:* 2026-07-03		**Ausstellungsdatum:** *Issue date:* 2026-07-03	
Stellung / Position	Project Manager	**Stellung** / Position	Authorizer

Sonstiges / *Other:* This report is for Article 3.2 Radio Spectrum and Article 3.1a Health requirements.

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.*
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3	Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report. *Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.*
4	The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the “Zero Guard Band Rule” and “Simple Acceptance” in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019. *Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.*

Test Summary

5.1.1 RF OUTPUT POWER
RESULT: Pass

5.1.2 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

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix A: Test Results of Classical 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

☒RF Connected Test (RF Measurement System 5#)				
Equipment	Manufacturer	Model No.	Serial Number	Cal Due To
Signal &Spectrum analyzer	R&S	FSV40-N	102836	2027/02/28
Wideband Radio Communication Tester	R&S	CMW500	132871	2027/01/16
EXG Vector Generator	KEYSIGHT	N5172B	MY53051914	2027/01/07
Signal Generator	Agilent	E4432B	WS40052489	2026/06/19
RF Control Unit	Tonscend	JS0806-2	23180620727	2027/03/18
Electronic thermometer	Youshang	YSWS3020	DDT-ZC02228	2026/08/12
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2027/04/20
Test Software	Tonscend	JS1120-3	V3.6.21	N/A

☒RF Radiated Test (3# Chamber for Below 1GHz)				
Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2027/06/25
Radiation disturbance fully automated test software	Tonscend	JS32-RE（V5.0.0）	DDT-ZC02739	/
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10
3# 3m chamber	Albatross	SAC-3m	DDT-ZC02175	2027/10/10

☒RF Radiated Test (4# Chamber for Above 1GHz)				
Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal &Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2027/06/25
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10

Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE（V5.0.0）	DDT-ZC06466	/
866 Fully Anechoic Room (FAR)	CRT	8000*6000*600mm	DDT-ZC05962	2028/12/17

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	1.9%
Peak Output Power (Conducted) (Spectrum analyzer)	0.98 dB
Peak Output Power (Conducted) (Power Sensor)	1.18 dB
Power Spectral Density (Base EIRP)	1.51 dB
Power Spectral Density (Spectrum analyzer)	0.98 dB
Frequencies Stability	1.9 kHz
Conducted spurious emissions	1.21 dB (9 kHz ≤ f < 7 GHz);
	3.31 dB (7 GHz ≤ f < 40 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	5.5×10^{-8}
Time	0.11%
Temperature	0.3 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.28 dB (Antenna Polarize: V)
	4.14 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.22 dB (1 - 6 GHz)
	4.52 dB (6 GHz - 18 GHz)
	4.58 dB (18 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.32dB (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 Bluetooth Dual technology, and used for audio entertainment in house or similar environment.

Two models are identical except the model number.

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
Type Designation	EDF100127, M60
Trade Mark	EDIFIER
Extreme Temperature Range	0°C - +35°C
Operating Voltage	AC 100-240V, 50/60Hz, 400mA
Technical Specification of Bluetooth (BDR & EDR)	
Operating Frequency Channel	2402 – 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, π/4DQPSK, 8DPSK
Antenna Type	PCB layout antenna
Antenna Gain	2.59 dBi (Provide by the Client)
Technical Specification of Bluetooth (Bluetooth Low Energy)	
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 2Mbps
Channel separation	2MHz
Modulation	GFSK
Antenna Type	PCB layout antenna
Antenna Gain	2.59 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 model EDF100127.

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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal and extreme temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.1
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
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	:	2026-06-02 to 2026-06-18
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	:	2026-06-02 to 2026-06-18
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	:	2026-06-02 to 2026-06-18
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A.2
Ambient temperature	:	25.4 ℃
Relative humidity	:	43.8 %
Atmospheric pressure	:	101.4 kPa

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

For Bluetooth-BDR: the maximum RF output power is 7.22dBm.
For Bluetooth-EDR: the maximum RF output power is 6.41dBm.
For Bluetooth-BLE: the maximum RF output power is 9.20dBm.

Hence according to the 4.2.3.2, the Bluetooth 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 9.20 dBm (8.318mW).

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



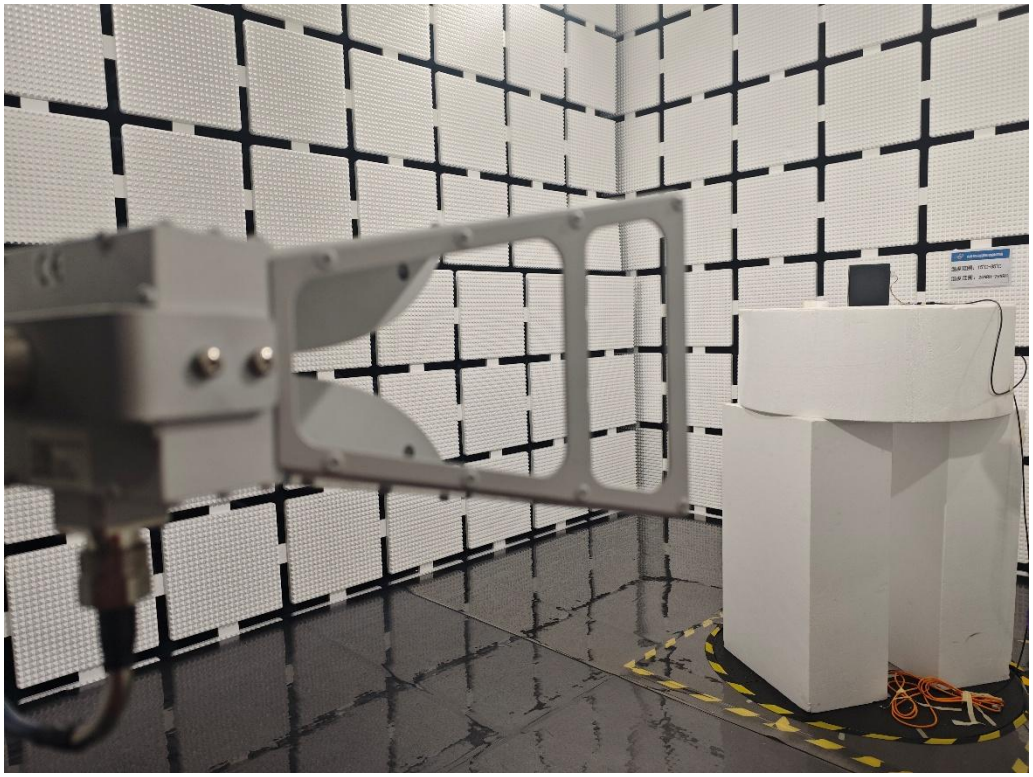
Photograph 2: Set-up for Radio Spectrum Testing, extreme temperature



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



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



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Appendix A

Test Results of Classic Bluetooth

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1 Appendix A.1 : RF output power

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

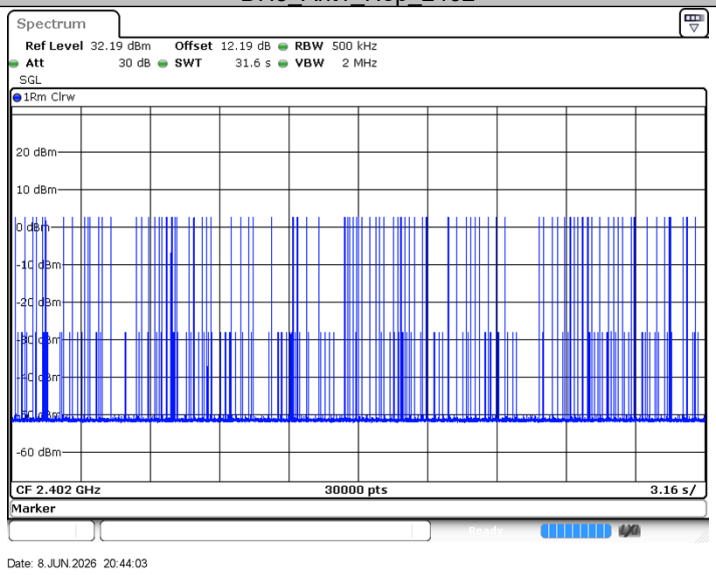
Test Condition	Test Mode	Antenna	Frequency[MHz]	Burst Power [dBm]	EIRP[dBm]	Limit[dBm]	Verdict
NTNV	DH1	Ant1	Hop	7.18	9.77	20	PASS
	DH5	Ant1	Hop	7.15	9.74	20	PASS
	2DH1	Ant1	Hop	6.38	8.97	20	PASS
	2DH5	Ant1	Hop	6.06	8.65	20	PASS
	3DH1	Ant1	Hop	6.41	9.00	20	PASS
	3DH5	Ant1	Hop	6.08	8.67	20	PASS
LTNV	DH1	Ant1	Hop	7.22	9.81	20	PASS
	DH5	Ant1	Hop	6.89	9.48	20	PASS
	2DH1	Ant1	Hop	6.39	8.98	20	PASS
	2DH5	Ant1	Hop	6.04	8.63	20	PASS
	3DH1	Ant1	Hop	6.41	9.00	20	PASS
	3DH5	Ant1	Hop	6.07	8.66	20	PASS
HTNV	DH1	Ant1	Hop	7.20	9.79	20	PASS
	DH5	Ant1	Hop	6.89	9.48	20	PASS
	2DH1	Ant1	Hop	6.40	8.99	20	PASS
	2DH5	Ant1	Hop	5.98	8.57	20	PASS
	3DH1	Ant1	Hop	6.35	8.94	20	PASS
	3DH5	Ant1	Hop	5.94	8.53	20	PASS

Note: EIRP = Measured Highest Pburst Values + Antenna Gain

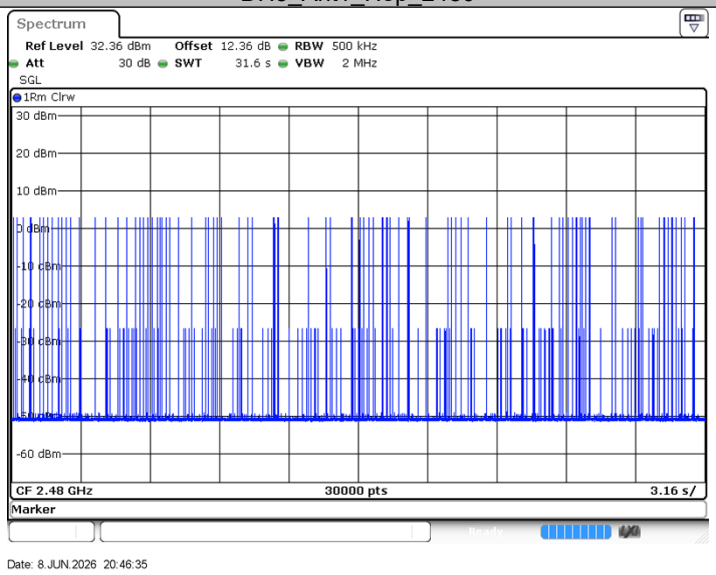
2 Appendix A.2 : Accumulated Transmit Time

Test Mode	Antenna	Channel	Result [ms]	Limit [ms]	Verdict
DH5	Ant1	Hop_2402	306.510	400	PASS
		Hop_2480	284.391	400	PASS
2DH5	Ant1	Hop_2402	313.883	400	PASS
		Hop_2480	323.363	400	PASS
3DH5	Ant1	Hop_2402	332.843	400	PASS
		Hop_2480	273.858	400	PASS

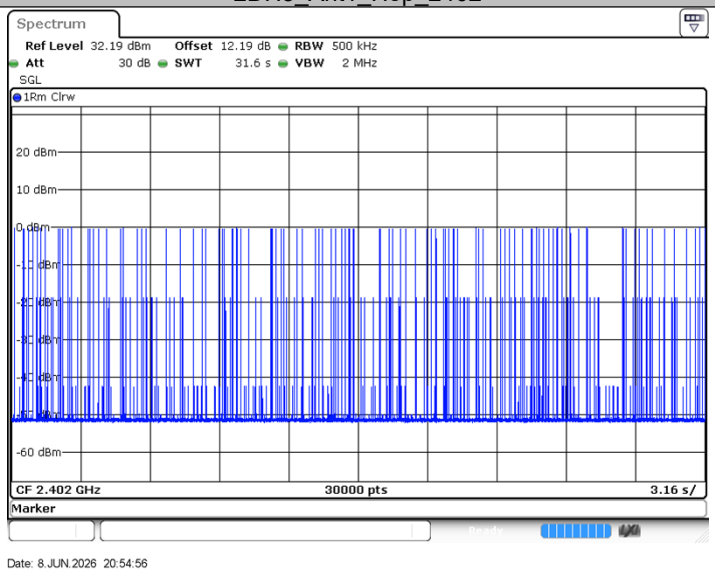
DH5_Ant1_Hop_2402



DH5_Ant1_Hop_2480

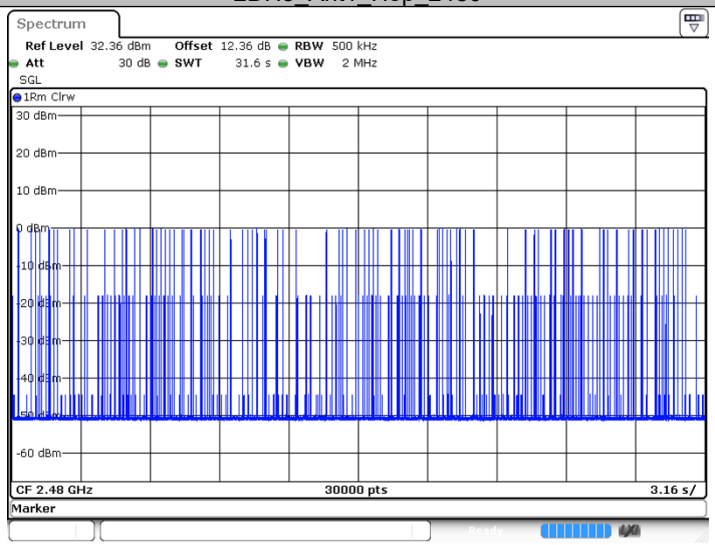


2DH5_Ant1_Hop_2402



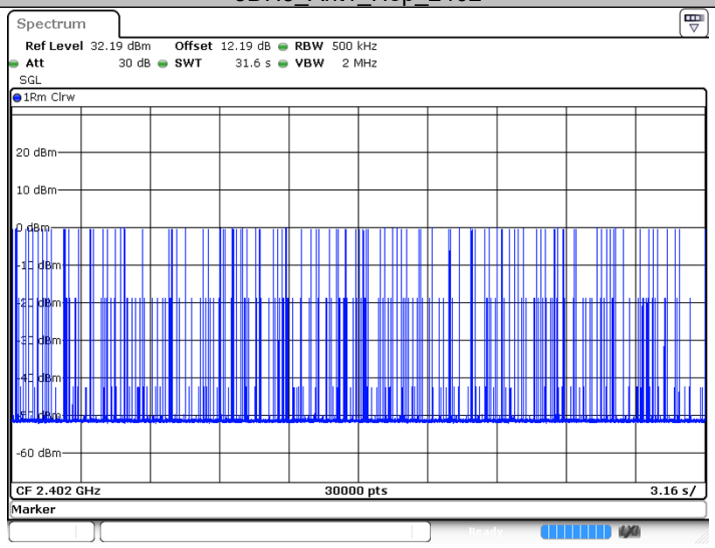
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2DH5_Ant1_Hop_2480



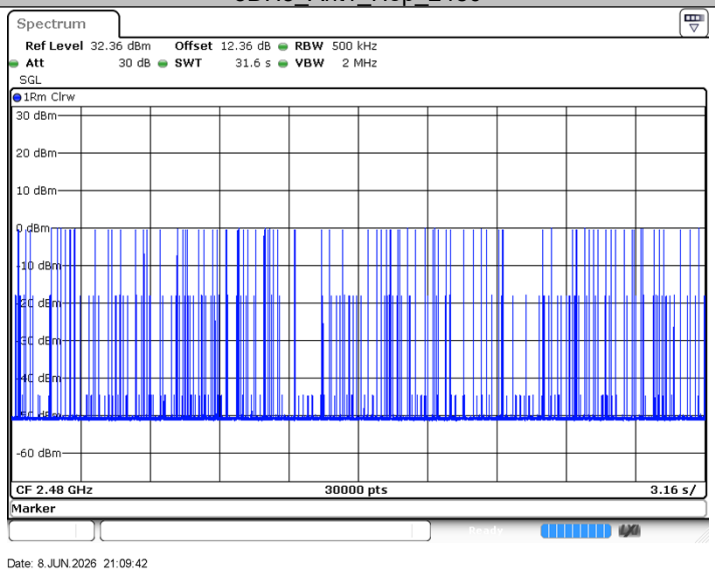
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3DH5_Ant1_Hop_2402



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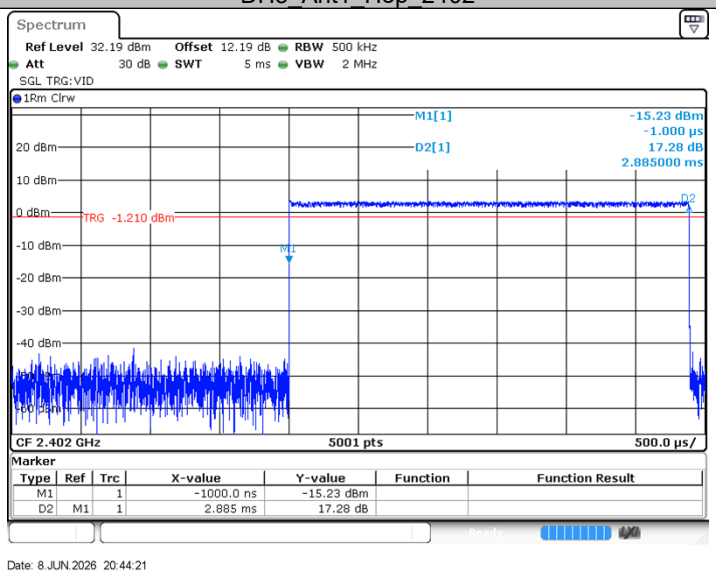
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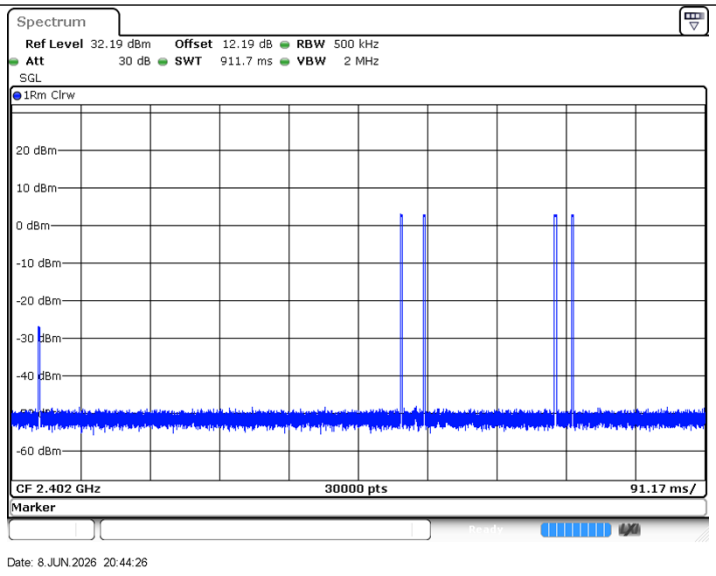


3 Appendix A.3 : Frequency Occupation

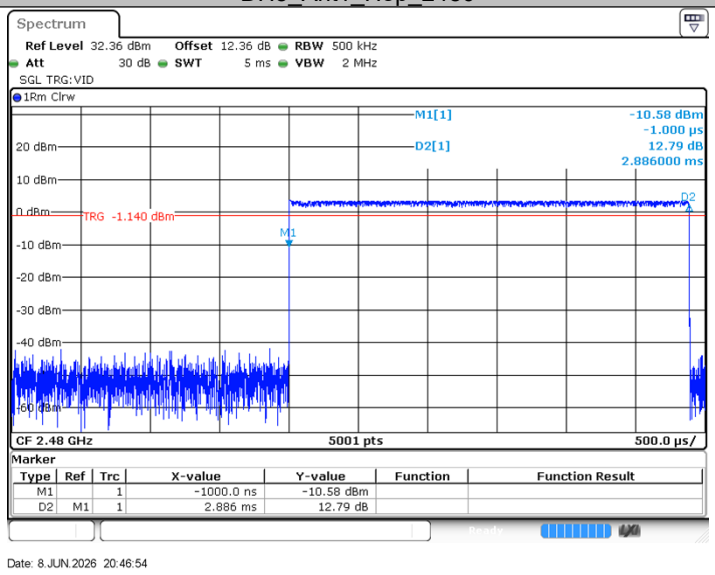
Test Mode	Antenna	Channel	Result [Num.]	Limit [Num.]	Verdict
DH5	Ant1	Hop_2402	4	1	PASS
		Hop_2480	1	1	PASS
2DH5	Ant1	Hop_2402	4	1	PASS
		Hop_2480	2	1	PASS
3DH5	Ant1	Hop_2402	6	1	PASS
		Hop_2480	1	1	PASS

DH5_Ant1_Hop_2402

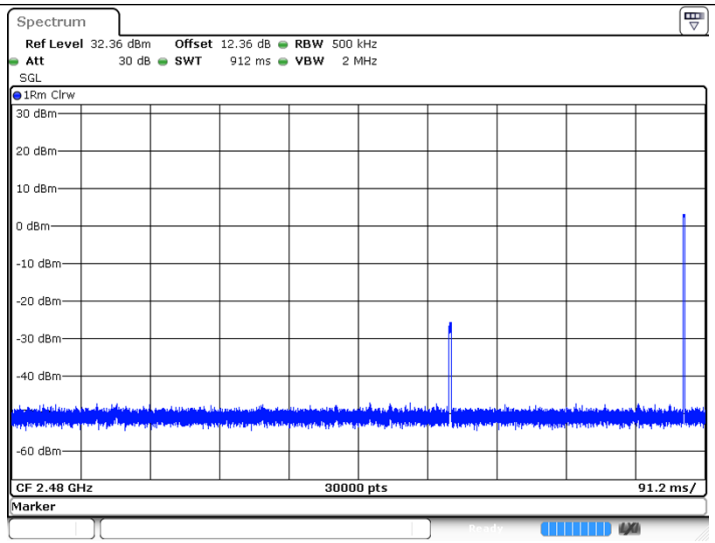




DH5_Ant1_Hop_2480

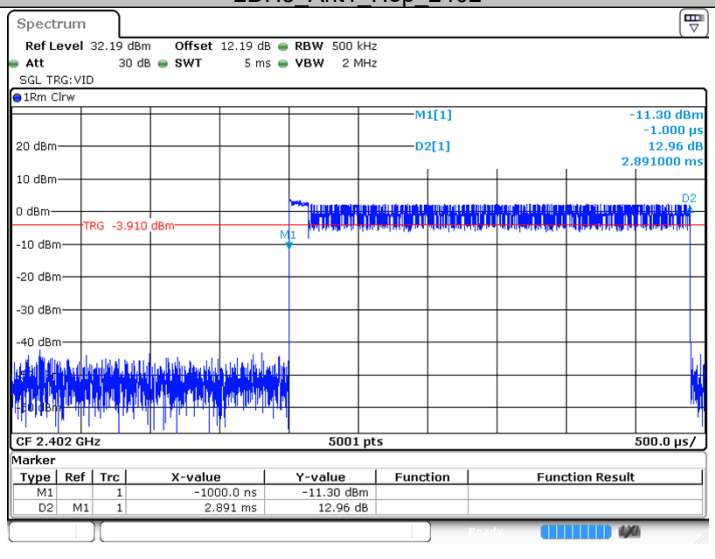


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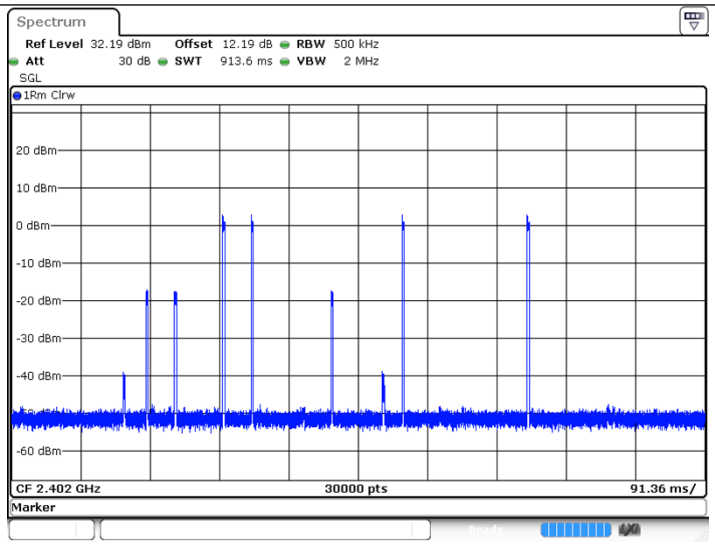


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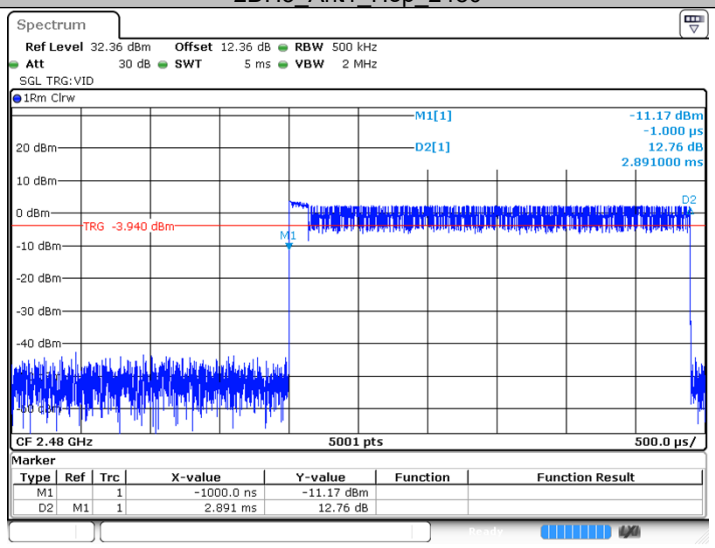
2DH5_Ant1_Hop_2402

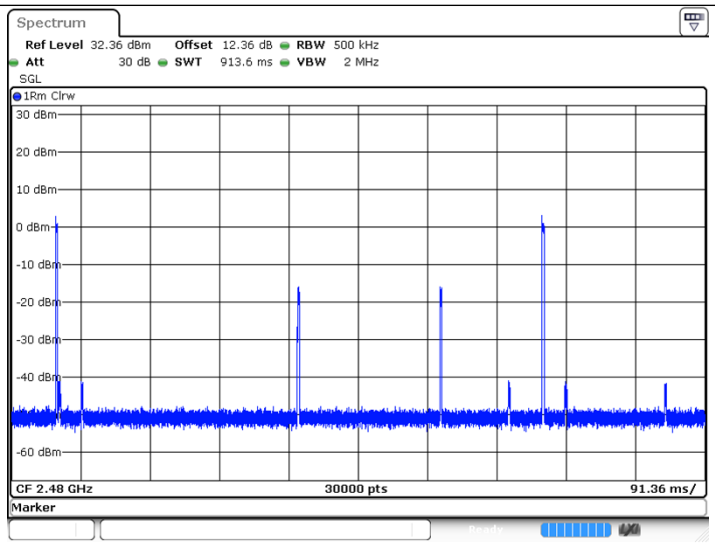


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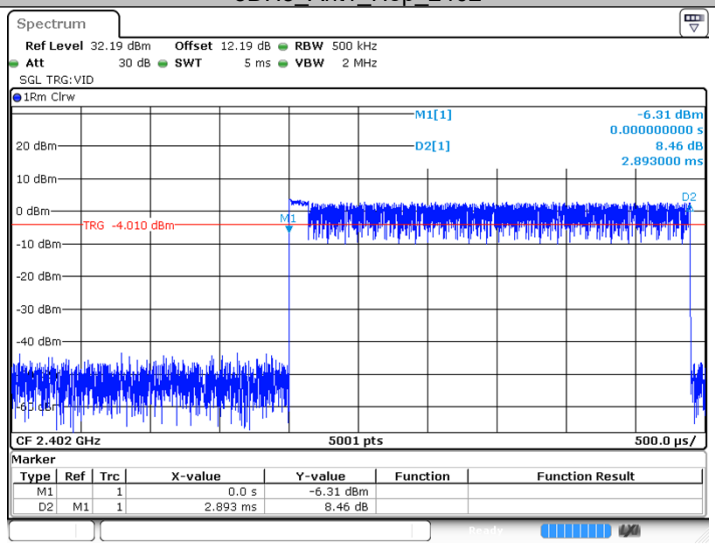


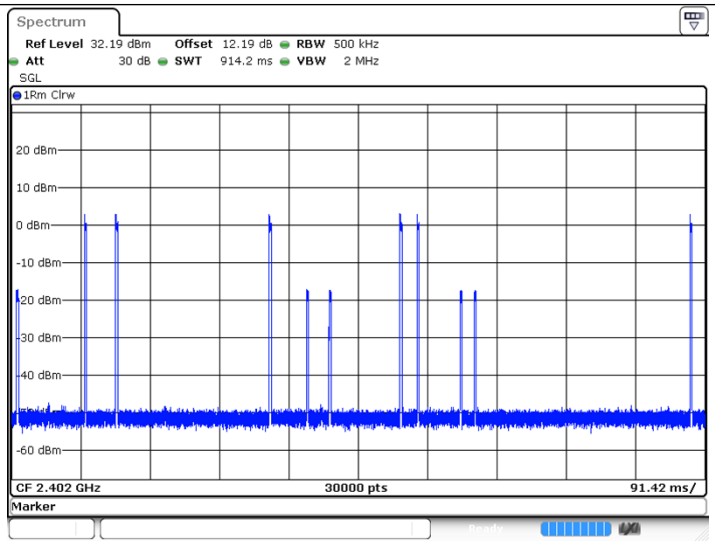
2DH5_Ant1_Hop_2480



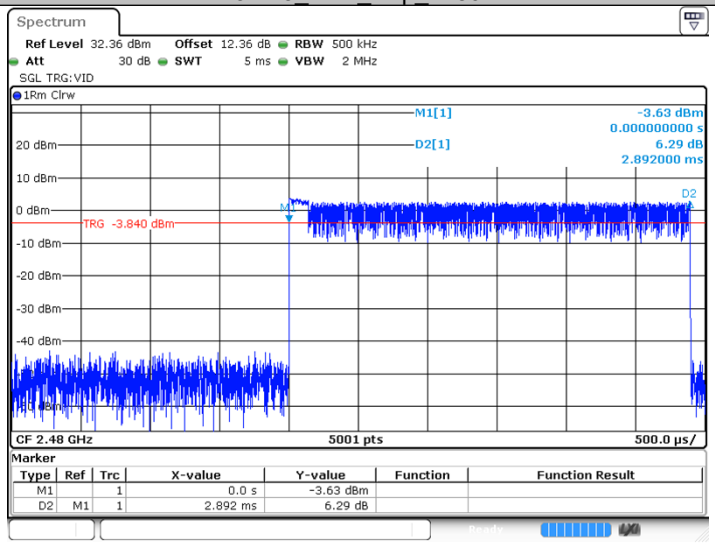


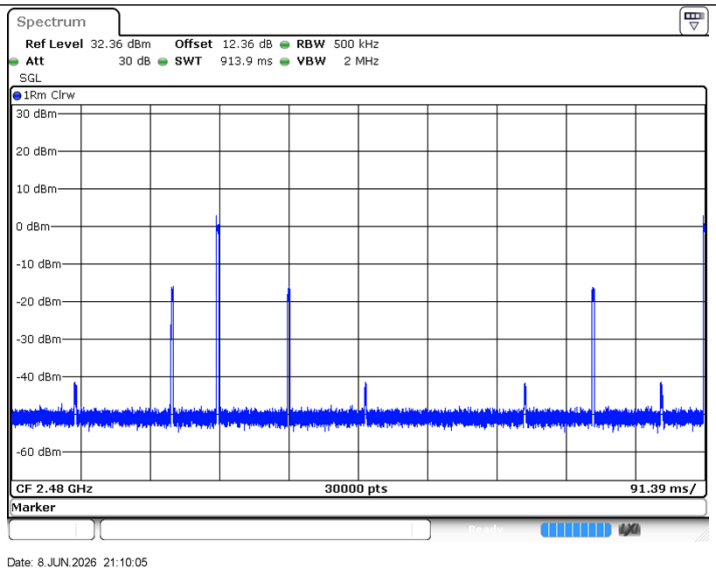
3DH5_Ant1_Hop_2402





3DH5_Ant1_Hop_2480

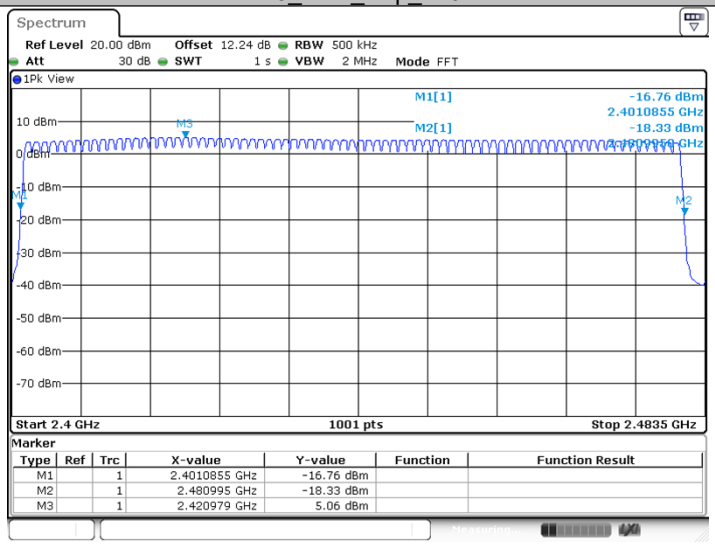



Spectrum
Ref Level 32.36 dBm Offset 12.36 dB RBW 500 kHz
Att 30 dB SWT 913.9 ms VBW 2 MHz
SGL
1Rm Clrw
30 dBm
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-60 dBm
CF 2.48 GHz
30000 pts
91.39 ms/
Marker
Date: 8.JUN.2026 21:10:05

4 Appendix A.4 : Hopping Sequence

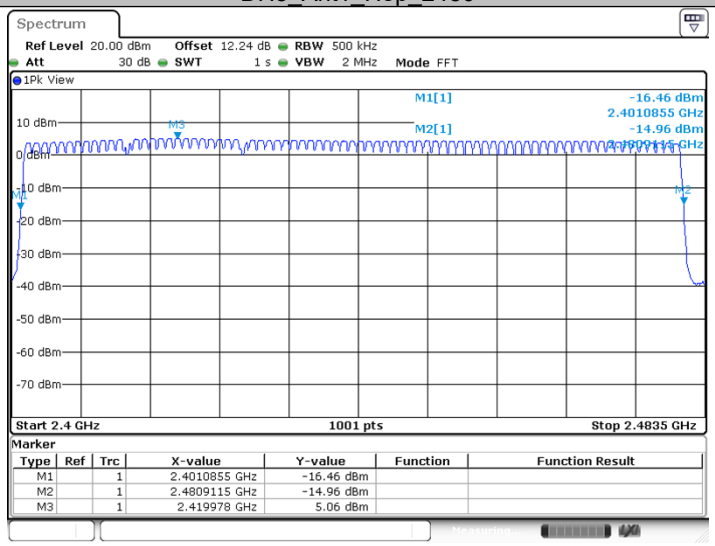
Test Mode	Antenna	Channel	Hop. [Num.]	Limit [Num.]	Band Use [%]	Limit [%]	Verdict
DH5	Ant1	Hop_2402	79	15	95.70	70	PASS
		Hop_2480	79	15	95.60	70	PASS
2DH5	Ant1	Hop_2402	79	15	96.20	70	PASS
		Hop_2480	79	15	96.30	70	PASS
3DH5	Ant1	Hop_2402	79	15	96.20	70	PASS
		Hop_2480	79	15	96.20	70	PASS

DH5_Ant1_Hop_2402



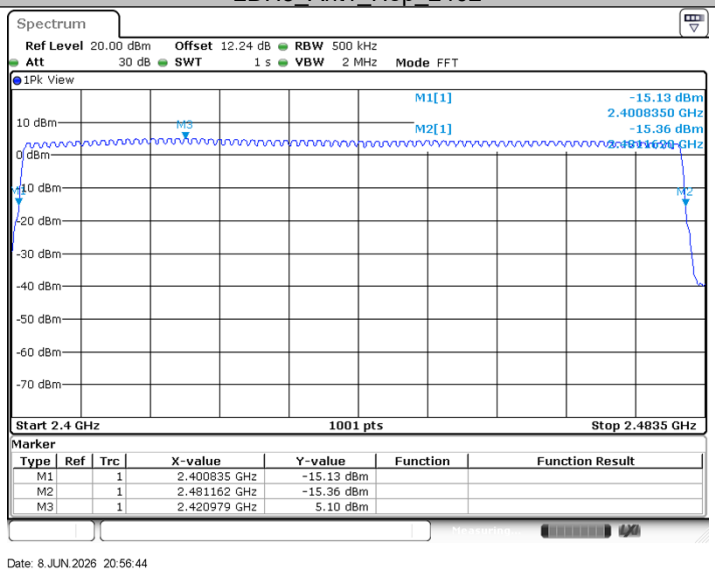
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DH5_Ant1_Hop_2480



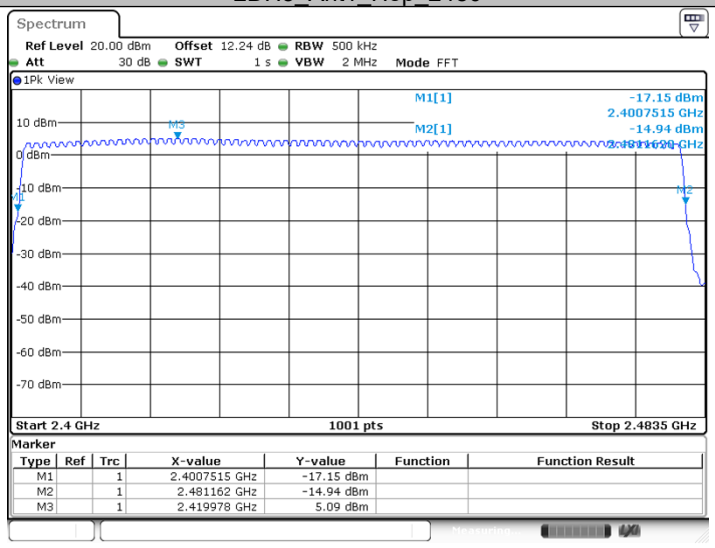
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2DH5_Ant1_Hop_2402



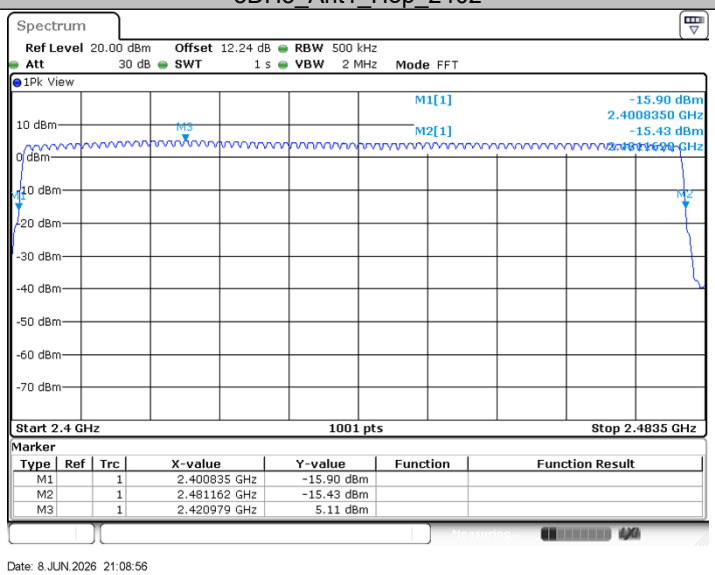
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2DH5_Ant1_Hop_2480



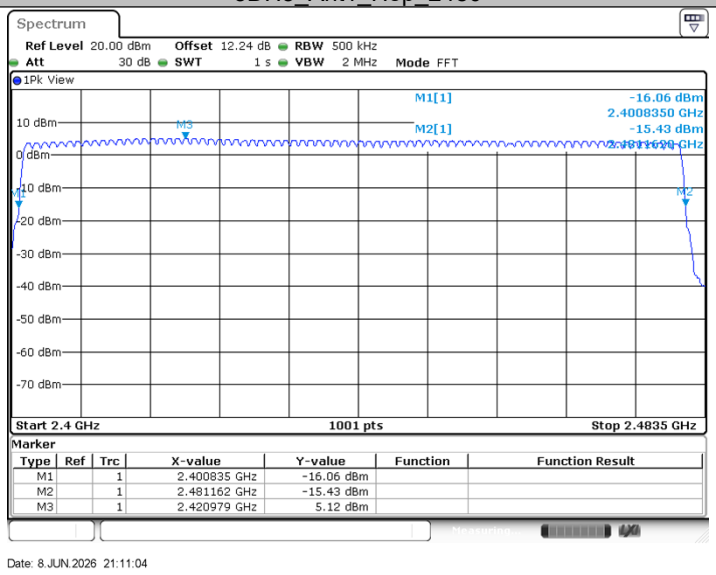
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3DH5_Ant1_Hop_2402



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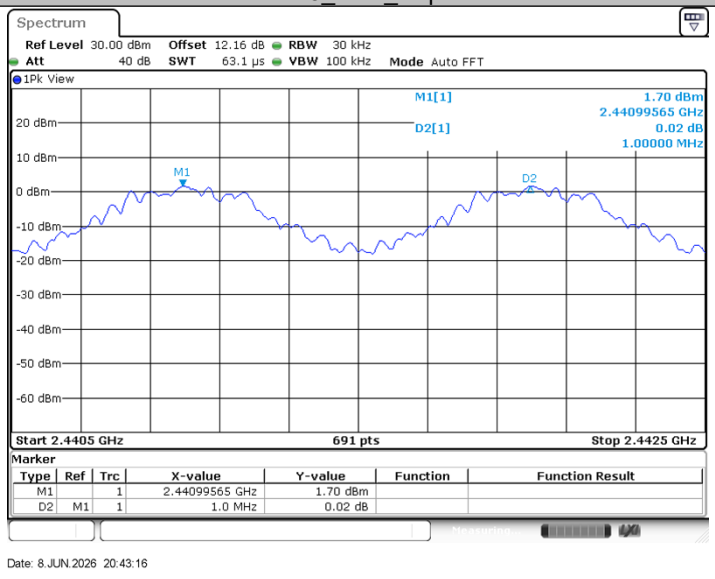
3DH5_Ant1_Hop_2480



5 Appendix A.5: Hopping Frequency Separation

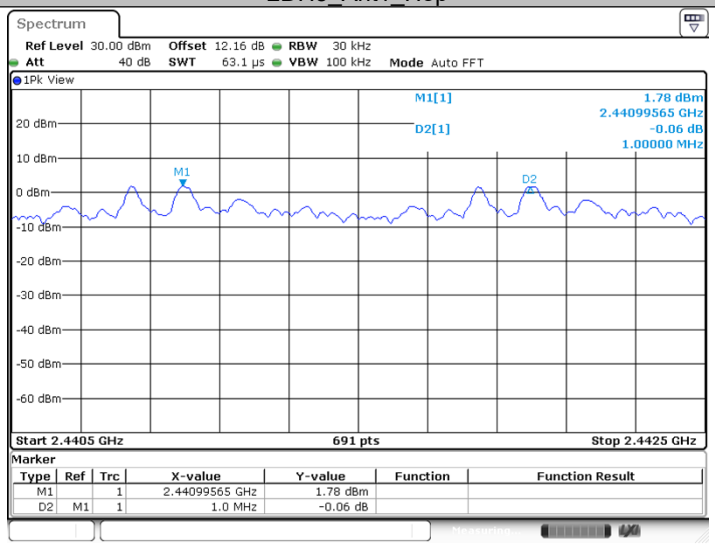
Test Mode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1	0.100	PASS
2DH5	Ant1	Hop	1	0.100	PASS
3DH5	Ant1	Hop	1	0.100	PASS

DH5_Ant1_Hop



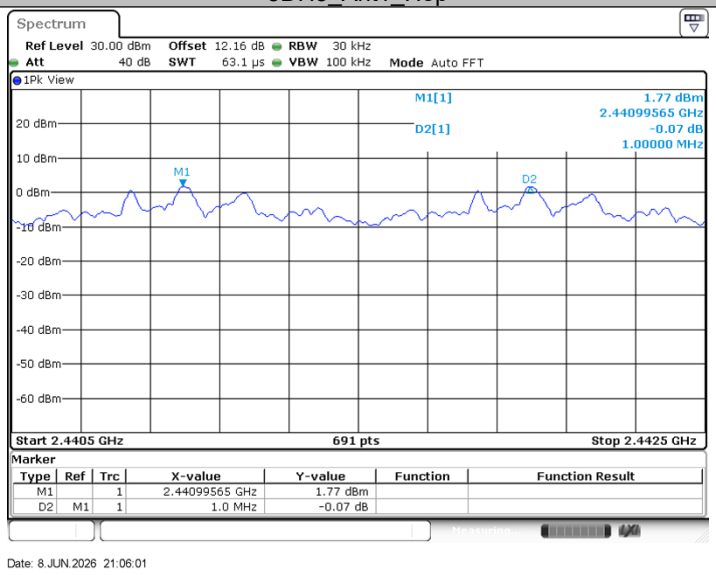
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2DH5_Ant1_Hop



Date: 8.JUN.2026 20:54:10

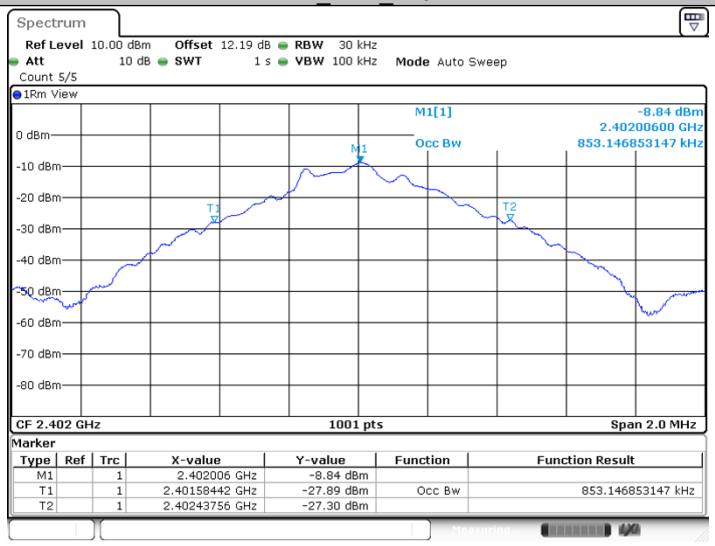
3DH5_Ant1_Hop



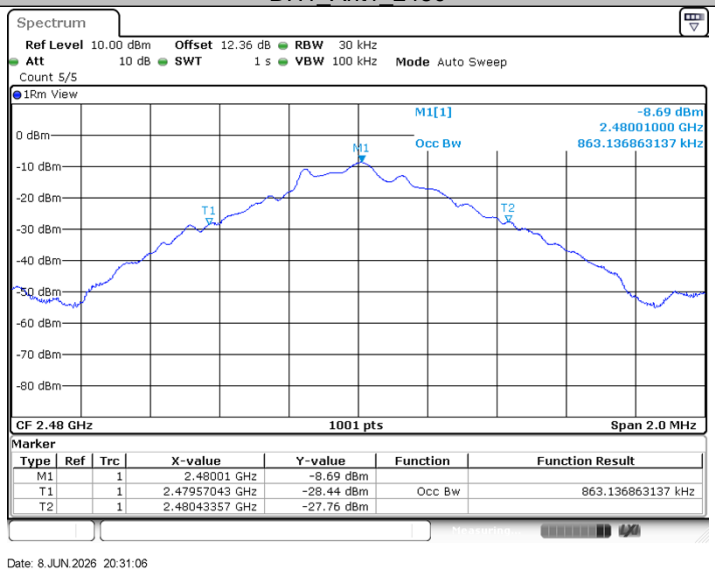
6 Appendix A.6: Occupied Channel Bandwidth

Test Mode	Antenna	Channel	OCB[MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
DH1	Ant1	2402	0.85315	2401.5844	2402.4376	2400 to 2483.5	PASS
		2480	0.86314	2479.5704	2480.4336	2400 to 2483.5	PASS
DH5	Ant1	2402	0.88911	2401.5664	2402.4555	2400 to 2483.5	PASS
		2480	0.90709	2479.5564	2480.4635	2400 to 2483.5	PASS
2DH1	Ant1	2402	1.1808	2401.4106	2402.5914	2400 to 2483.5	PASS
		2480	1.1748	2479.4126	2480.5874	2400 to 2483.5	PASS
2DH5	Ant1	2402	1.2348	2401.3986	2402.6334	2400 to 2483.5	PASS
		2480	1.2248	2479.4006	2480.6254	2400 to 2483.5	PASS
3DH1	Ant1	2402	1.1788	2401.4326	2402.6114	2400 to 2483.5	PASS
		2480	1.1748	2479.4326	2480.6074	2400 to 2483.5	PASS
3DH5	Ant1	2402	1.2388	2401.3886	2402.6274	2400 to 2483.5	PASS
		2480	1.2328	2479.3886	2480.6214	2400 to 2483.5	PASS

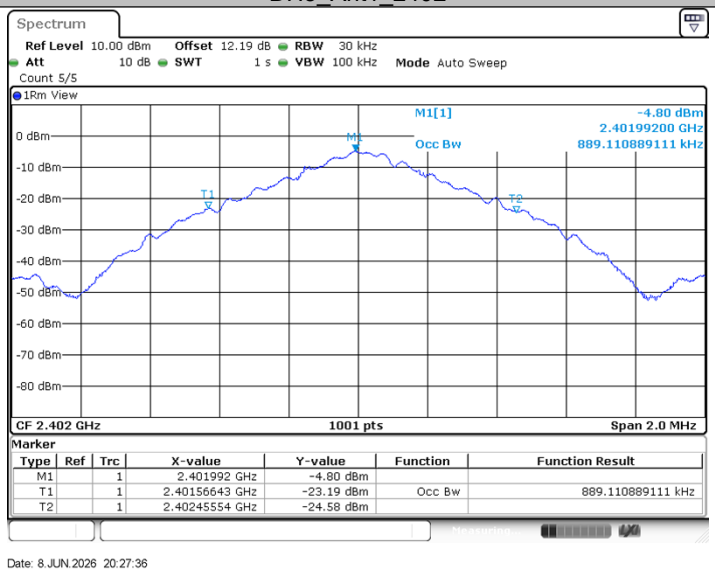
DH1_Ant1_2402



DH1_Ant1_2480

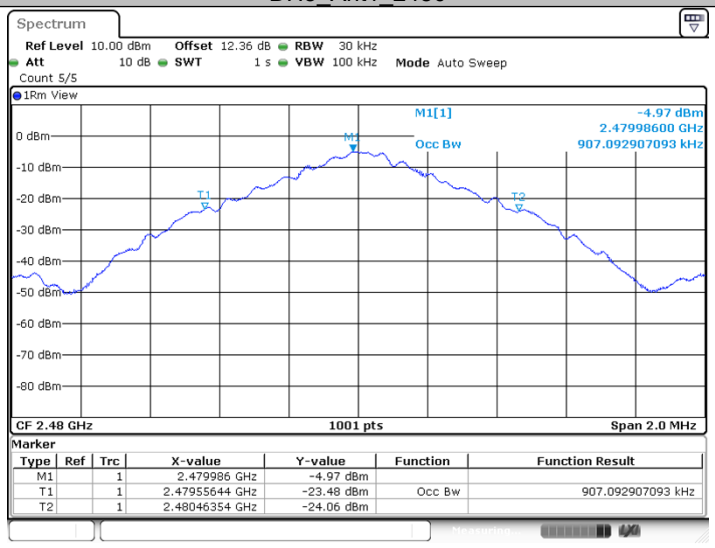


DH5_Ant1_2402



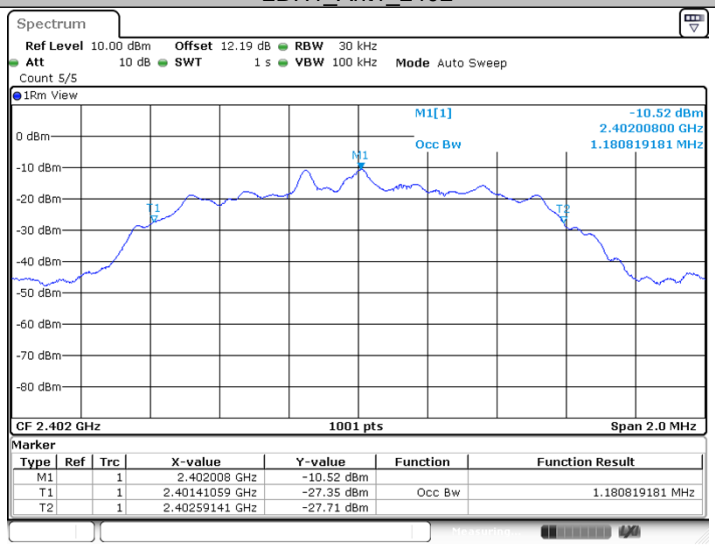
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DH5_Ant1_2480



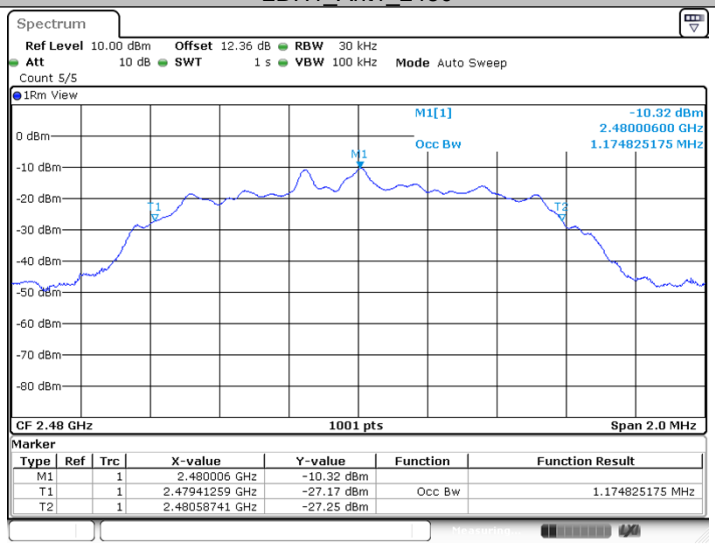
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2DH1_Ant1_2402



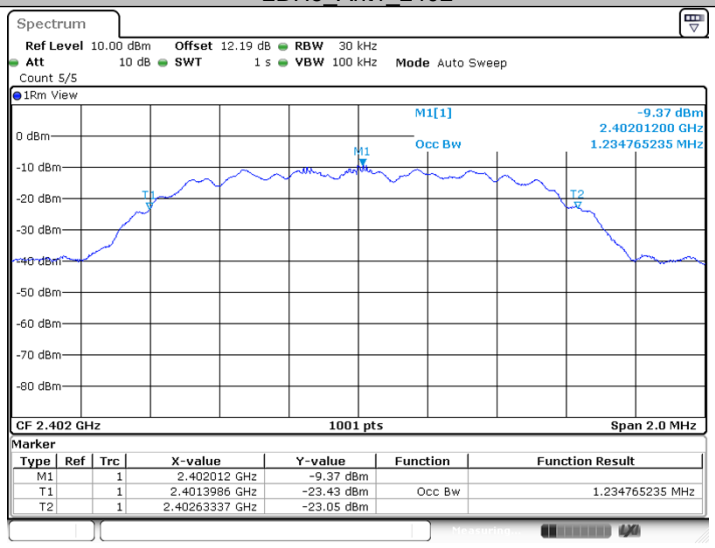
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2DH1_Ant1_2480



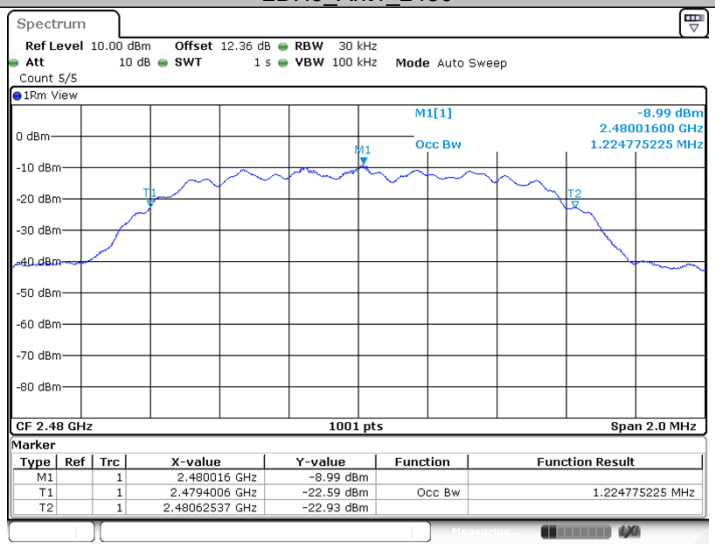
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2DH5_Ant1_2402



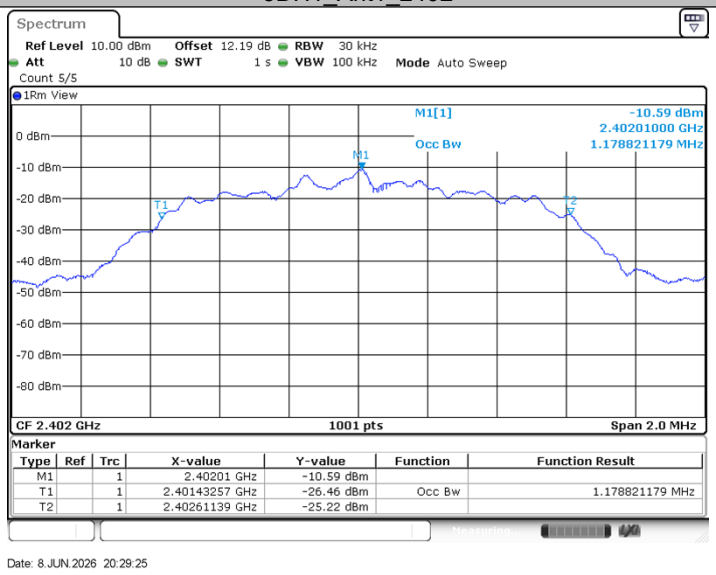
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2DH5_Ant1_2480



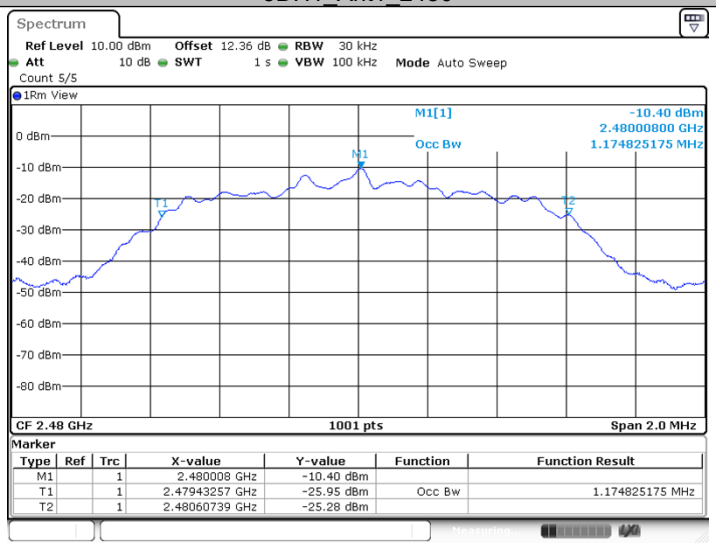
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3DH1_Ant1_2402



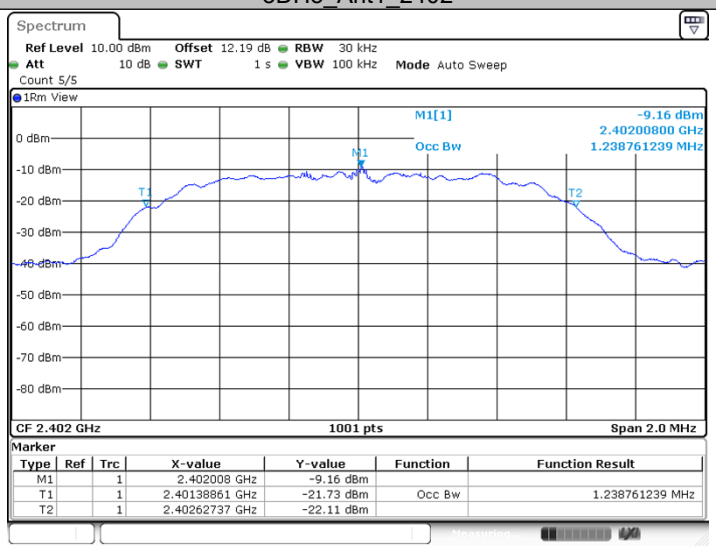
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3DH1_Ant1_2480



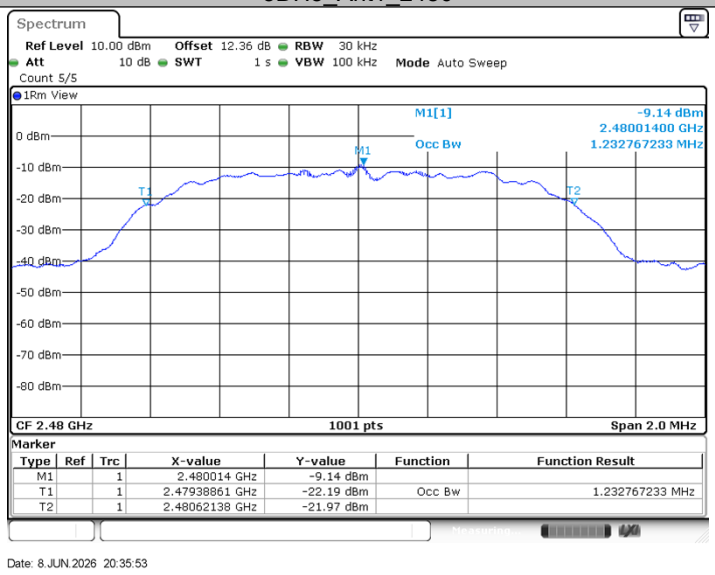
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3DH5_Ant1_2402



Date: 8.JUN.2026 20:30:33

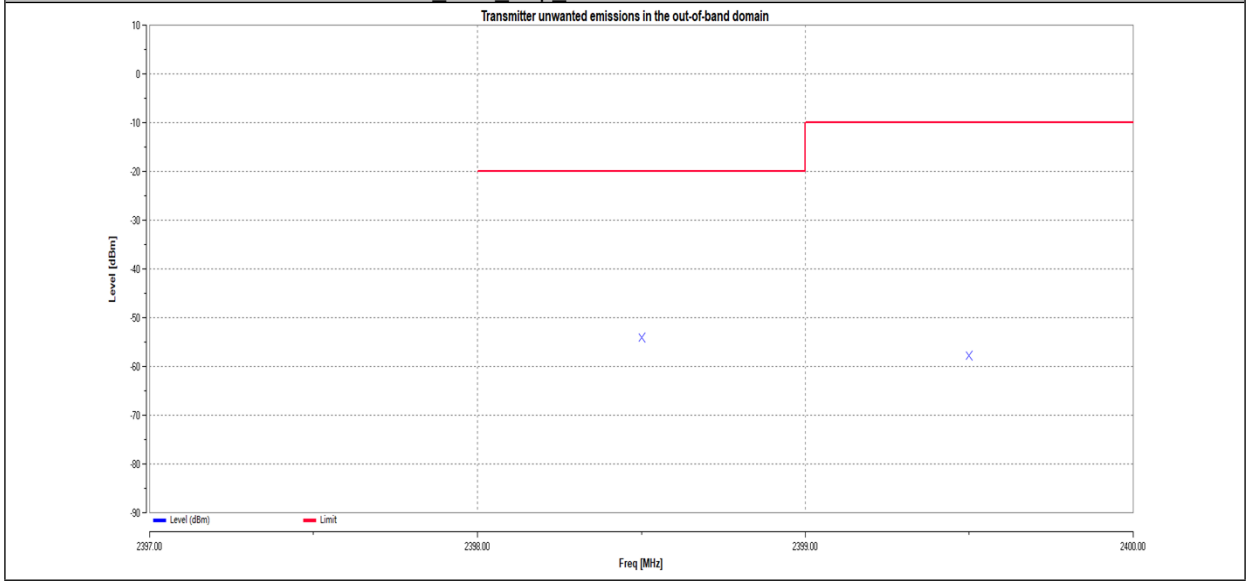
3DH5_Ant1_2480



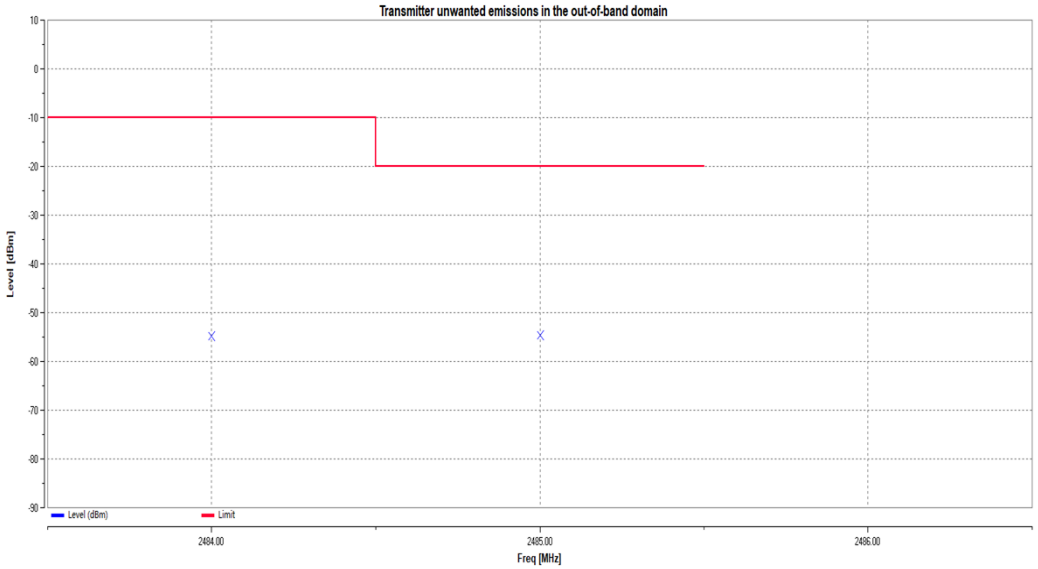
7 Appendix A.7 : Tx unwanted emissions in the out-of-band domain

Test Mode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	2398.5	-54.13	-20.00	PASS
			2399.5	-57.77	-10.00	PASS
			2484	-54.86	-10.00	PASS
			2485	-54.70	-20.00	PASS
2DH5	Ant1	Hop	2398.0304	-49.03	-20.00	PASS
			2398.2652	-48.48	-20.00	PASS
			2399.2652	-43.25	-10.00	PASS
			2399.5	-38.90	-10.00	PASS
			2484	-49.72	-10.00	PASS
			2484.2348	-49.26	-10.00	PASS
			2485.2348	-49.51	-20.00	PASS
			2485.4696	-47.99	-20.00	PASS
3DH5	Ant1	Hop	2398.0224	-49.28	-20.00	PASS
			2398.2612	-47.22	-20.00	PASS
			2399.2612	-42.64	-10.00	PASS
			2399.5	-39.50	-10.00	PASS
			2484	-47.73	-10.00	PASS
			2484.2388	-49.23	-10.00	PASS
			2485.2388	-48.71	-20.00	PASS
			2485.4776	-49.17	-20.00	PASS

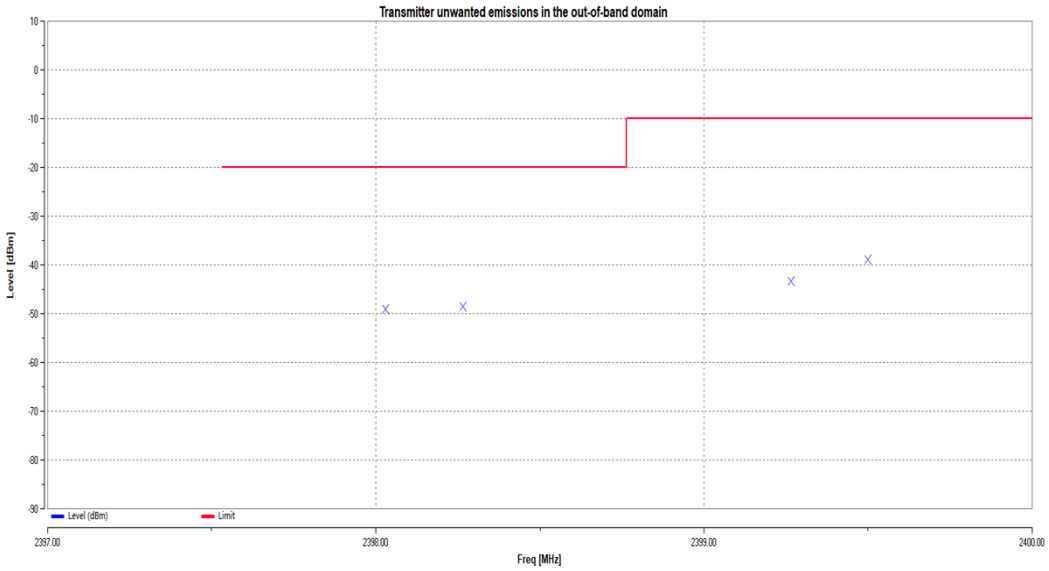
DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



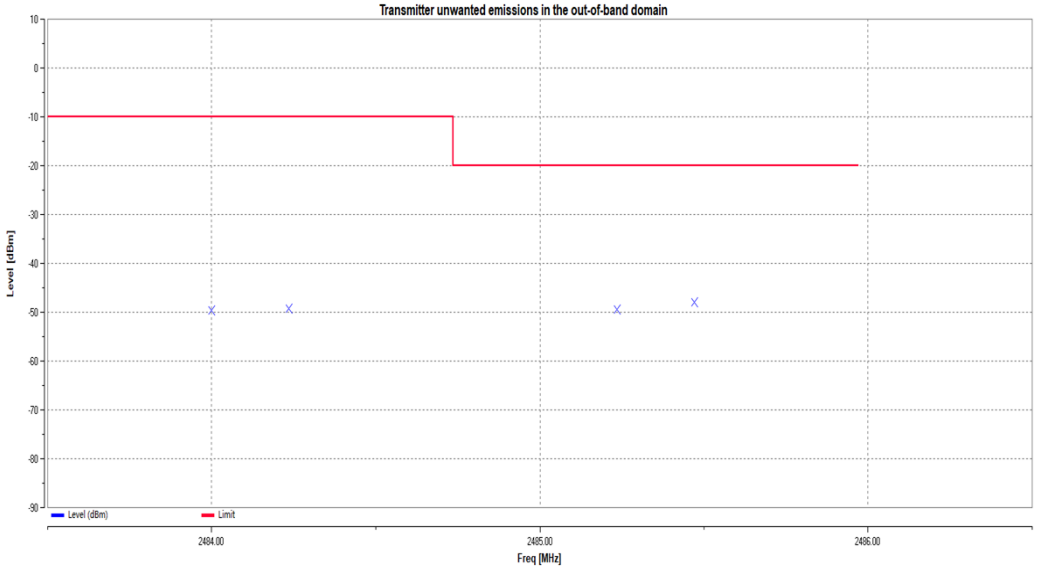
DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



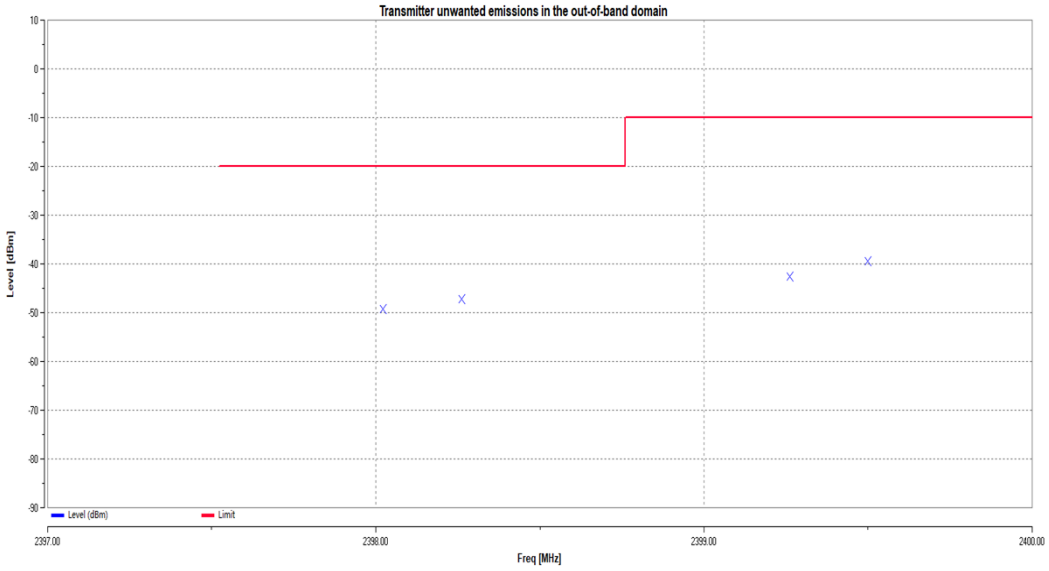
2DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



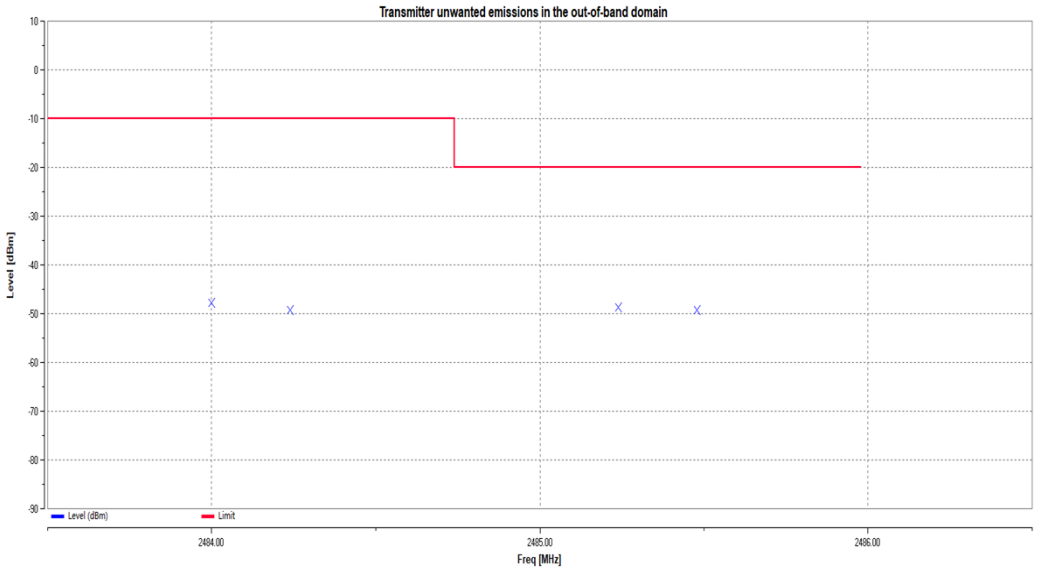
2DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



3DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



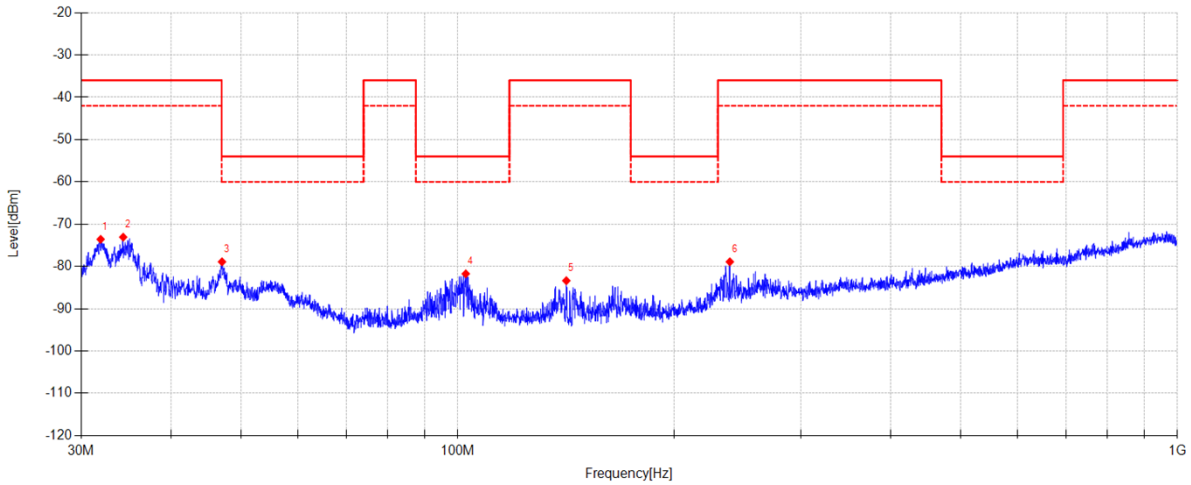
3DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



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

Note: The EUT without antenna connector.

Test Date:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\7		
Memo:	Sample Number:S26052715-006		

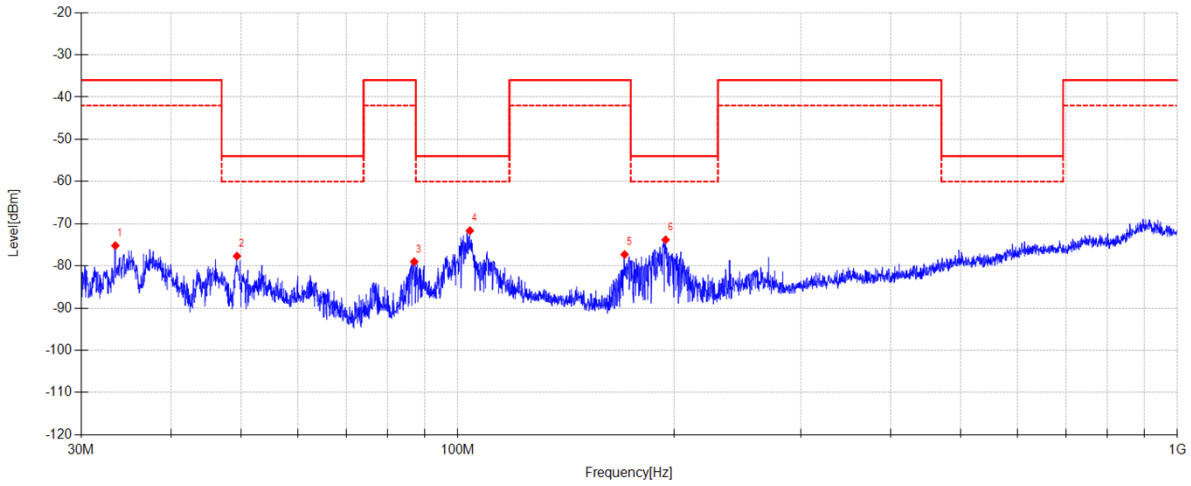


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.909	40.35	-113.93	-73.58	-36.00	37.58	PK	Horizontal	ERP
2	34.299	40.41	-113.48	-73.07	-36.00	37.07	PK	Horizontal	ERP
3	47.057	32.60	-111.50	-78.90	-54.00	24.90	PK	Horizontal	ERP
4	102.622	34.61	-116.35	-81.74	-54.00	27.74	PK	Horizontal	ERP
5	141.583	35.45	-118.82	-83.37	-36.00	47.37	PK	Horizontal	ERP
6	238.880	34.69	-113.59	-78.90	-36.00	42.90	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\8		
Memo:	Sample Number:S26052715-006		

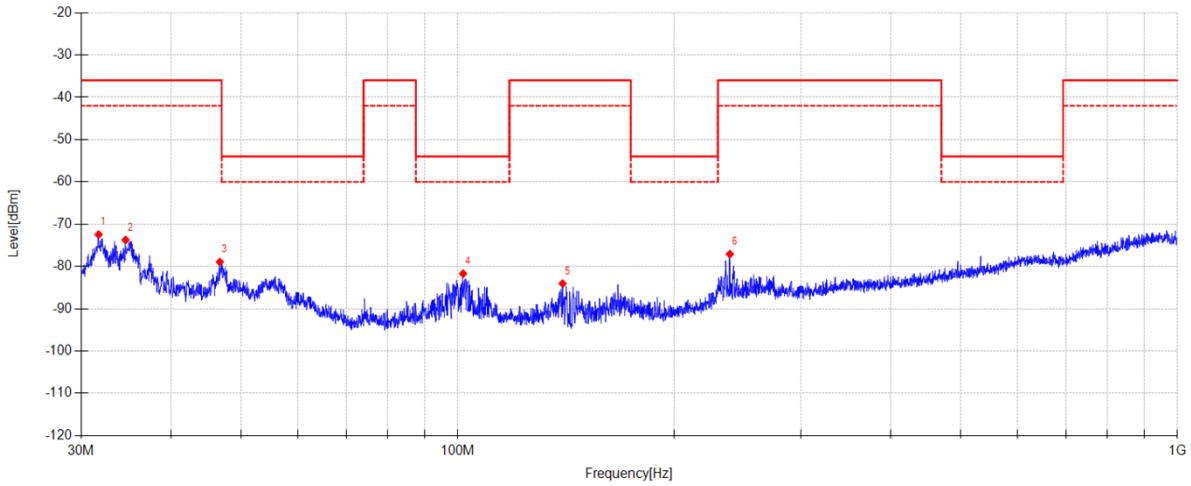


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	33.444	42.30	-117.50	-75.20	-36.00	39.20	PK	Vertical	ERP
2	49.355	38.30	-115.97	-77.67	-54.00	23.67	PK	Vertical	ERP
3	87.032	35.42	-114.41	-78.99	-36.00	42.99	PK	Vertical	ERP
4	103.998	39.85	-111.50	-71.65	-54.00	17.65	PK	Vertical	ERP
5	170.614	37.40	-114.69	-77.29	-36.00	41.29	PK	Vertical	ERP
6	194.517	40.83	-114.63	-73.80	-54.00	19.80	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\5		
Memo:	Sample Number:S26052715-006		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.709	41.51	-113.98	-72.47	-36.00	36.47	PK	Horizontal	ERP
2	34.565	39.69	-113.43	-73.74	-36.00	37.74	PK	Horizontal	ERP
3	46.728	32.60	-111.54	-78.94	-36.00	42.94	PK	Horizontal	ERP
4	101.762	34.58	-116.30	-81.72	-54.00	27.72	PK	Horizontal	ERP
5	139.906	34.66	-118.71	-84.05	-36.00	48.05	PK	Horizontal	ERP
6	238.880	36.51	-113.59	-77.08	-36.00	41.08	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.

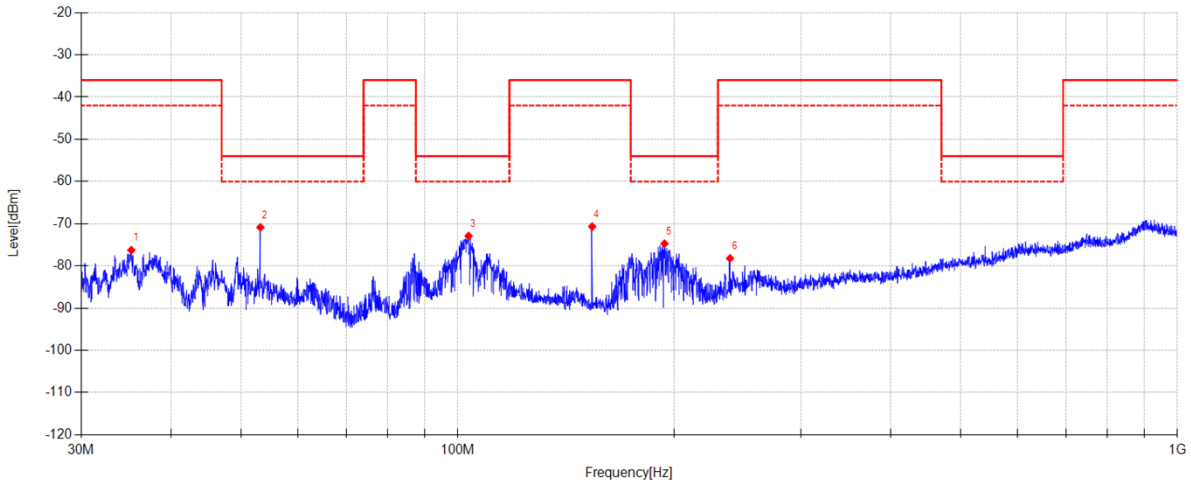
Test Date: 2026-06-06 **Tested By**: Cao Jie

Test Mode: TX DH5 2480MHz Mode **Power Supply**: AC 230V/50Hz

Condition: Temp:22.3°C;Humi:60.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\6

Memo: Sample Number:S26052715-006

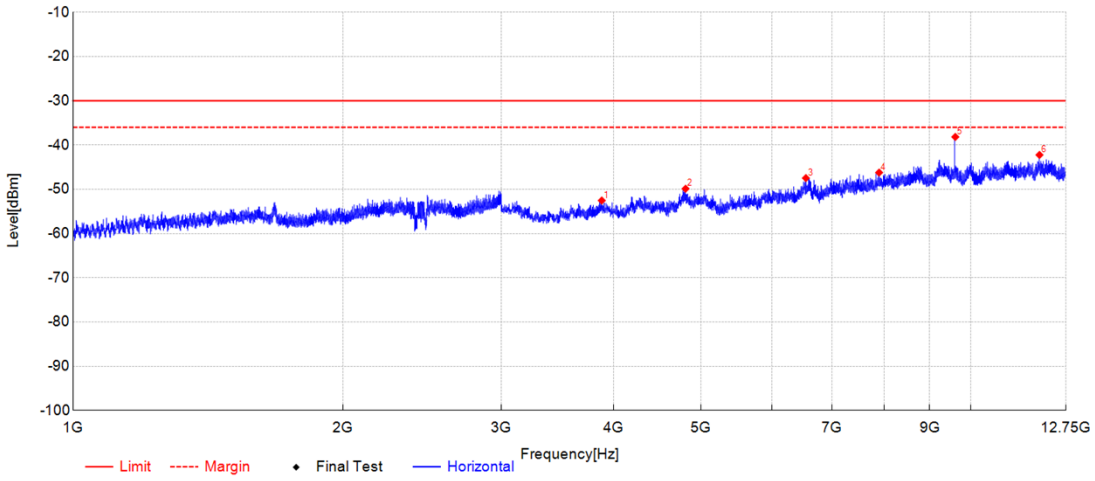


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.201	41.07	-117.32	-76.25	-36.00	40.25	PK	Vertical	ERP
2	53.200	45.03	-115.89	-70.86	-54.00	16.86	PK	Vertical	ERP
3	103.562	38.56	-111.47	-72.91	-54.00	18.91	PK	Vertical	ERP
4	153.796	44.05	-114.73	-70.68	-36.00	34.68	PK	Vertical	ERP
5	193.836	39.92	-114.64	-74.72	-54.00	20.72	PK	Vertical	ERP
6	239.048	35.36	-113.57	-78.21	-36.00	42.21	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:	2026-06-08	**Tested By**:	Nan Zhong
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\5		
Memo:	Sample Number:S26052715-001 Power Setting:10		

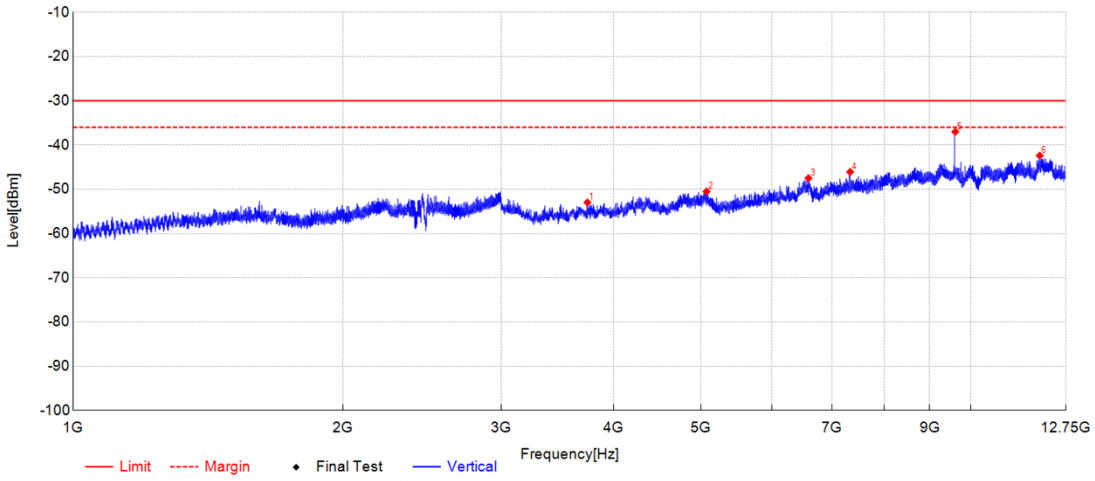


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3881.4	-55.33	2.77	-52.56	**-30.00**	22.56	PK	Horizontal	EIRP
2	4811.55	-55.74	5.85	-49.89	**-30.00**	19.89	PK	Horizontal	EIRP
3	6549.975	-55.62	8.14	-47.48	**-30.00**	17.48	PK	Horizontal	EIRP
4	7903.275	-57.01	10.77	-46.24	**-30.00**	16.24	PK	Horizontal	EIRP
5	9608.55	-52.62	14.43	-38.19	**-30.00**	8.19	PK	Horizontal	EIRP
6	11922.225	-59.29	17.03	-42.26	**-30.00**	12.26	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2026-06-08	**Tested By**:	Nan Zhong
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\6		
Memo:	Sample Number:S26052715-001 Power Setting:10		

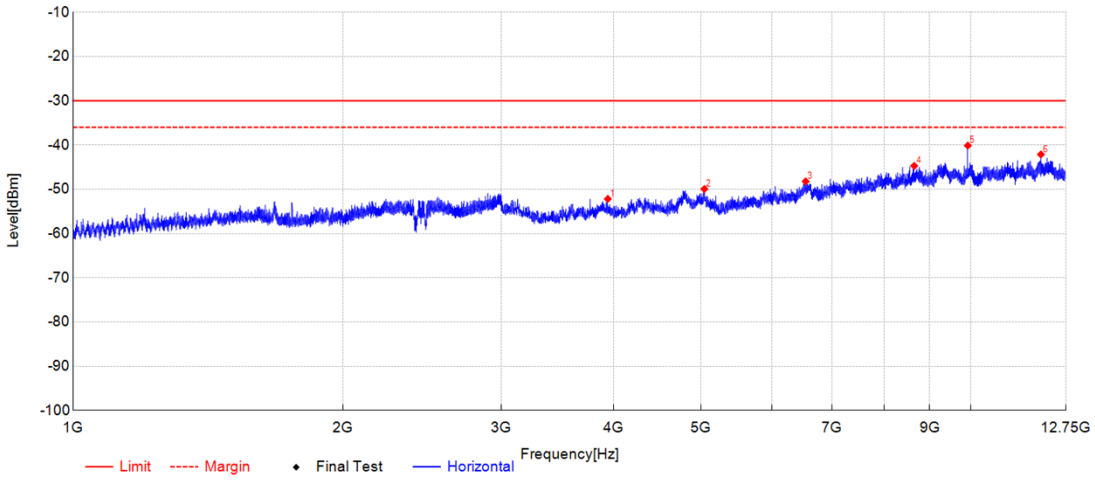


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3741	-54.87	1.87	-53.00	**-30.00**	23.00	PK	Vertical	EIRP
2	5077.725	-56.27	5.73	-50.54	**-30.00**	20.54	PK	Vertical	EIRP
3	6593.85	-56.01	8.49	-47.52	**-30.00**	17.52	PK	Vertical	EIRP
4	7337.775	-54.90	8.80	-46.10	**-30.00**	16.10	PK	Vertical	EIRP
5	9608.55	-51.21	14.19	-37.02	**-30.00**	7.02	PK	Vertical	EIRP
6	11931	-59.84	17.42	-42.42	**-30.00**	12.42	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2026-06-08	**Tested By**:	Nan Zhong
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\7		
Memo:	Sample Number:S26052715-001 Power Setting:10		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3941.85	-54.98	2.78	-52.20	**-30.00**	22.20	PK	Horizontal	EIRP
2	5049.45	-55.05	5.09	-49.96	**-30.00**	19.96	PK	Horizontal	EIRP
3	6547.05	-56.36	8.12	-48.24	**-30.00**	18.24	PK	Horizontal	EIRP
4	8648.175	-57.09	12.37	-44.72	**-30.00**	14.72	PK	Horizontal	EIRP
5	9920.55	-54.49	14.35	-40.14	**-30.00**	10.14	PK	Horizontal	EIRP
6	11967.075	-58.88	16.74	-42.14	**-30.00**	12.14	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

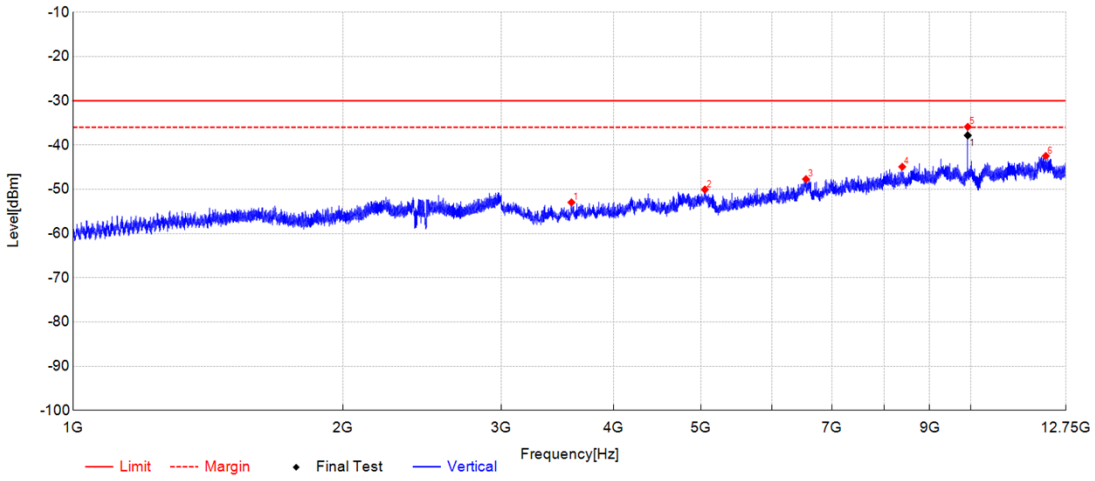
Test Date: 2026-06-08 **Tested By**: Nan Zhong

Test Mode: TX DH5 2480MHz Mode **Power Supply**: AC 230V/50Hz

Condition: Temp:22.1°C;Humi:44.6% **Test Site**: 4# Fully Anechoic Room

File Path: d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\8

Memo: Sample Number:S26052715-001 Power Setting:10



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3590.85	-54.84	1.85	-52.99	**-30.00**	22.99	PK	Vertical	EIRP
2	5056.275	-55.58	5.50	-50.08	**-30.00**	20.08	PK	Vertical	EIRP
3	6551.925	-56.14	8.41	-47.73	**-30.00**	17.73	PK	Vertical	EIRP
4	8385.9	-56.25	11.31	-44.94	**-30.00**	14.94	PK	Vertical	EIRP
5	9920.55	-49.98	14.08	-35.90	**-30.00**	5.90	PK	Vertical	EIRP
6	12118.2	-59.59	17.10	-42.49	**-30.00**	12.49	PK	Vertical	EIRP

Final Data List

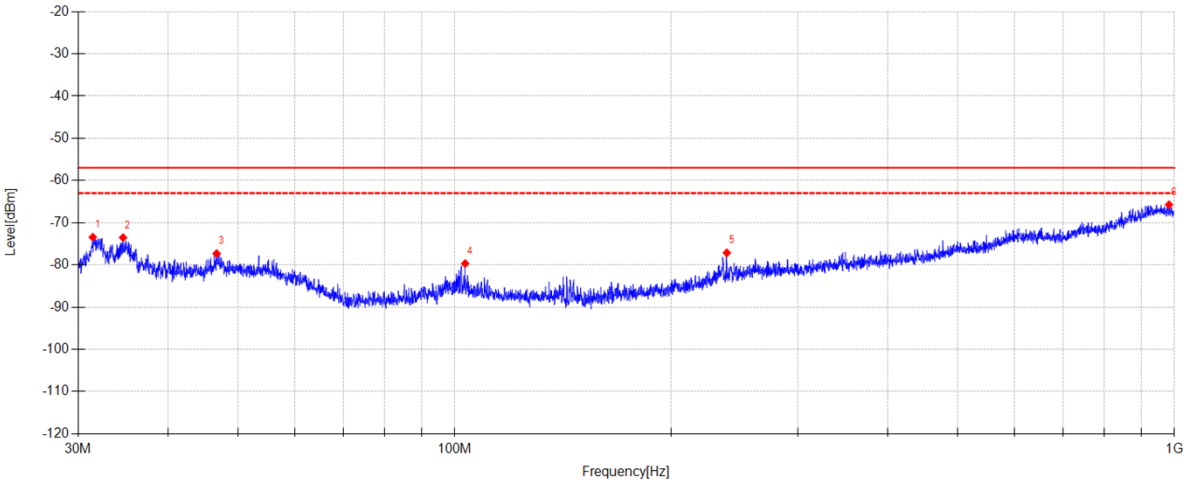
NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	RMS Value [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Detector	Polarity	Type
1	9919.94	-51.91	14.07	-37.84	-30.00	7.84	RMS	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. 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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\1		
Memo:	Sample Number:S26052715-006		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.421	40.59	-114.03	-73.44	-57.00	16.44	PK	Horizontal	ERP
2	34.613	39.90	-113.42	-73.52	-57.00	16.52	PK	Horizontal	ERP
3	46.695	34.23	-111.54	-77.31	-57.00	20.31	PK	Horizontal	ERP
4	103.417	36.73	-116.40	-79.67	-57.00	22.67	PK	Horizontal	ERP
5	238.880	36.46	-113.59	-77.13	-57.00	20.13	PK	Horizontal	ERP
6	983.313	33.67	-99.40	-65.73	-57.00	8.73	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.

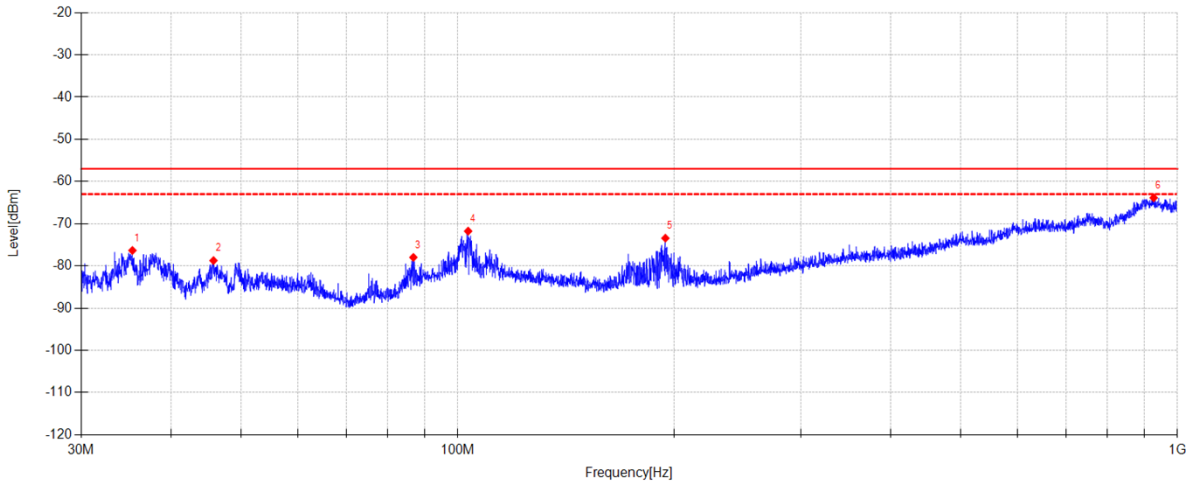
Test Date: 2026-06-06 **Tested By**: Cao Jie

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

Condition: Temp:22.3°C;Humi:60.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\2

Memo: Sample Number:S26052715-006

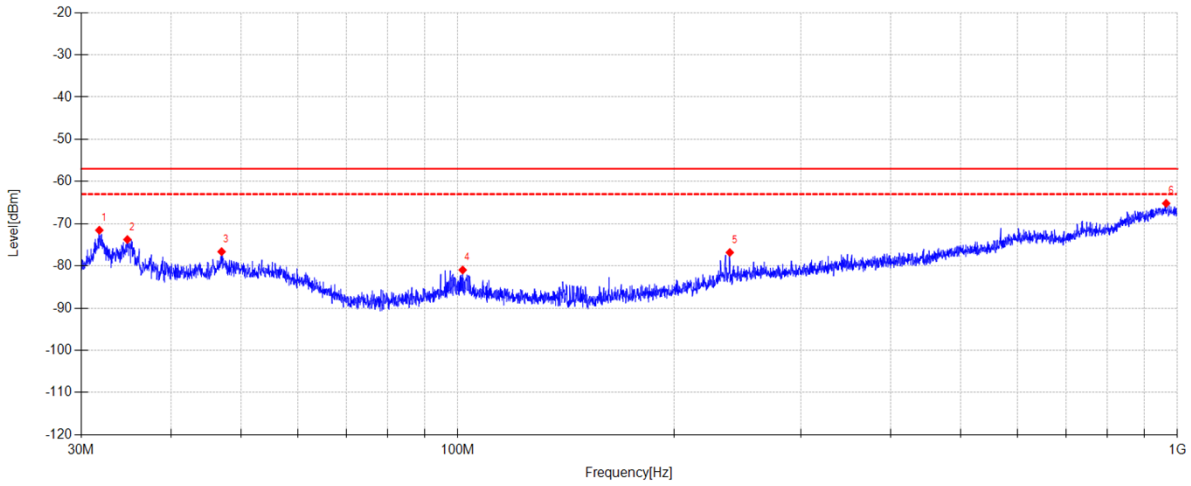


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.324	40.98	-117.31	-76.33	-57.00	19.33	PK	Vertical	ERP
2	45.787	37.57	-116.30	-78.73	-57.00	21.73	PK	Vertical	ERP
3	86.788	36.55	-114.52	-77.97	-57.00	20.97	PK	Vertical	ERP
4	103.417	39.71	-111.46	-71.75	-57.00	14.75	PK	Vertical	ERP
5	194.381	41.20	-114.63	-73.43	-57.00	16.43	PK	Vertical	ERP
6	927.070	33.02	-96.87	-63.85	-57.00	6.85	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\3		
Memo:	Sample Number:S26052715-006		

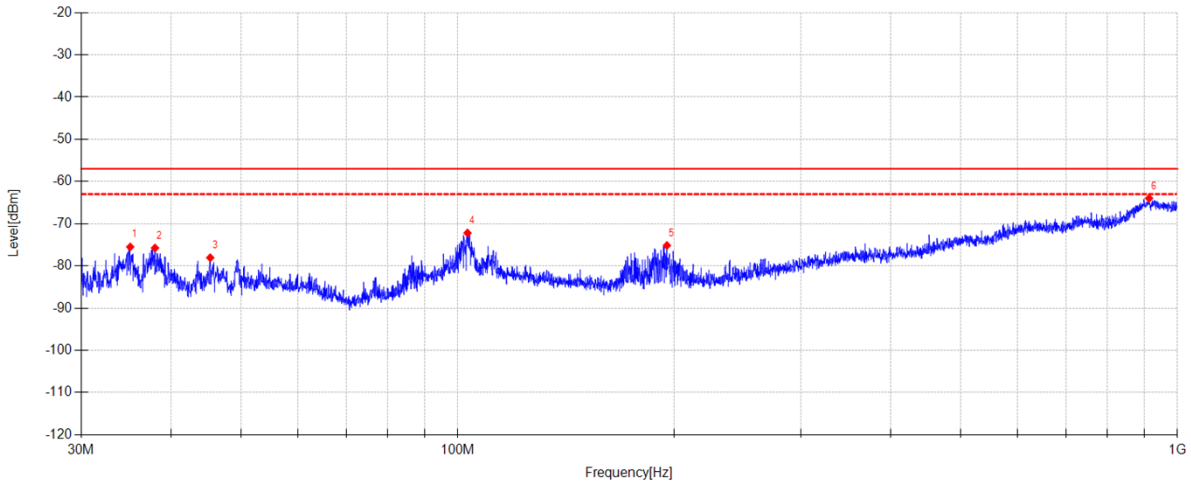


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.775	42.43	-113.97	-71.54	-57.00	14.54	PK	Horizontal	ERP
2	34.759	39.64	-113.39	-73.75	-57.00	16.75	PK	Horizontal	ERP
3	46.991	34.88	-111.50	-76.62	-57.00	19.62	PK	Horizontal	ERP
4	101.620	35.33	-116.29	-80.96	-57.00	23.96	PK	Horizontal	ERP
5	238.880	36.78	-113.59	-76.81	-57.00	19.81	PK	Horizontal	ERP
6	964.872	33.90	-99.08	-65.18	-57.00	8.18	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BT\4		
Memo:	Sample Number:S26052715-006		

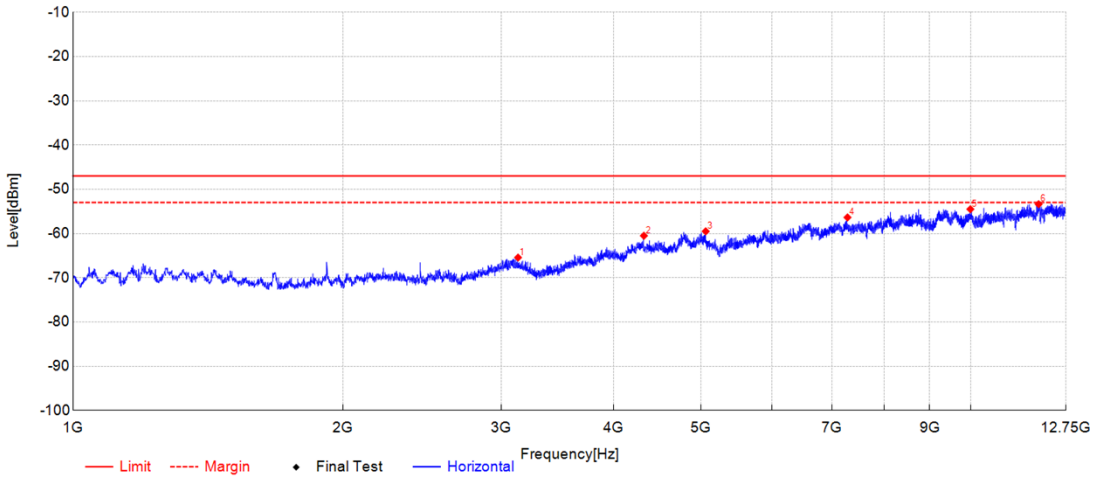


Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.077	41.84	-117.33	-75.49	-57.00	18.49	PK	Vertical	ERP
2	37.970	41.28	-117.02	-75.74	-57.00	18.74	PK	Vertical	ERP
3	45.308	38.29	-116.34	-78.05	-57.00	21.05	PK	Vertical	ERP
4	103.199	39.25	-111.44	-72.19	-57.00	15.19	PK	Vertical	ERP
5	195.337	39.49	-114.64	-75.15	-57.00	18.15	PK	Vertical	ERP
6	913.519	32.72	-96.70	-63.98	-57.00	6.98	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:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\1		
Memo:	Sample Number:S26052715-001		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3131.45	-62.32	-3.13	-65.45	**-47.00**	18.45	RMS	Horizontal	EIRP
2	4324.075	-61.63	1.11	-60.52	**-47.00**	13.52	RMS	Horizontal	EIRP
3	5066.675	-62.17	2.65	-59.52	**-47.00**	12.52	RMS	Horizontal	EIRP
4	7287.425	-62.93	6.55	-56.38	**-47.00**	9.38	RMS	Horizontal	EIRP
5	9986.4	-66.33	11.81	-54.52	**-47.00**	7.52	RMS	Horizontal	EIRP
6	11896.95	-67.72	14.33	-53.39	**-47.00**	6.39	RMS	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

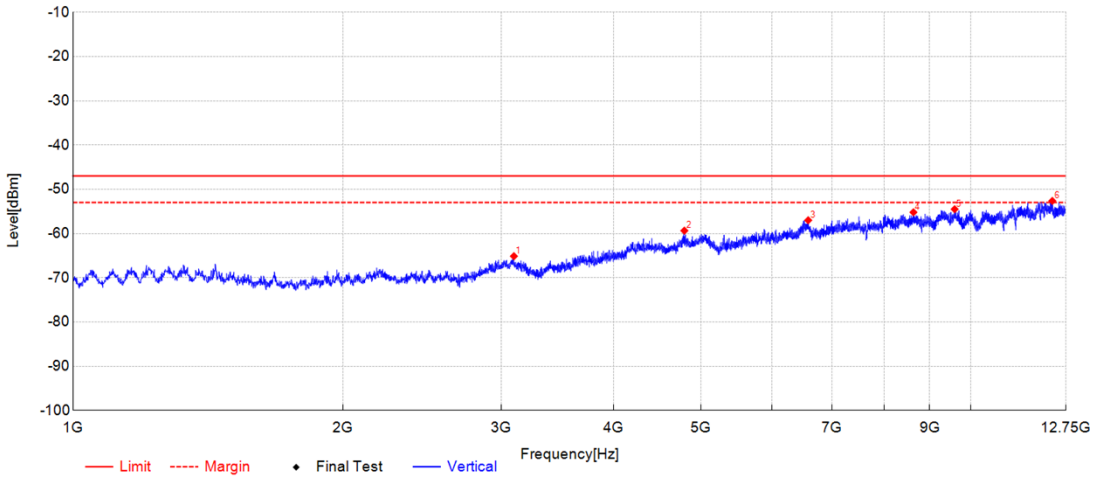
Test Date: 2026-06-06 **Tested By**: Nan Zhong

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

Condition: Temp:22.1°C;Humi:44.6% **Test Site**: 4# Fully Anechoic Room

File Path: d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\2

Memo: Sample Number:S26052715-001

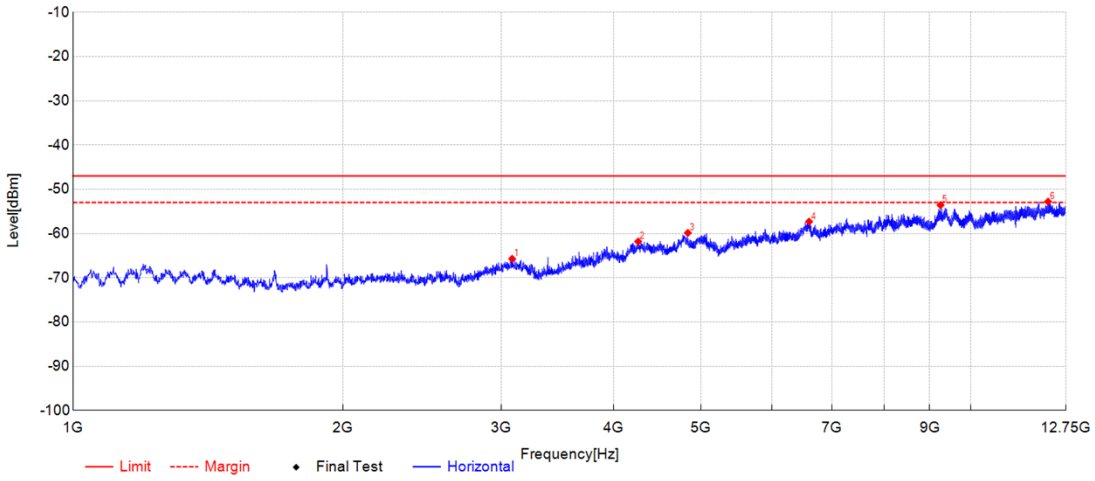


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3098.55	-62.23	-2.91	-65.14	**-47.00**	18.14	RMS	Vertical	EIRP
2	4796.425	-61.96	2.59	-59.37	**-47.00**	12.37	RMS	Vertical	EIRP
3	6589.475	-63.30	6.28	-57.02	**-47.00**	10.02	RMS	Vertical	EIRP
4	8630.45	-64.50	9.29	-55.21	**-47.00**	8.21	RMS	Vertical	EIRP
5	9591.6	-65.73	11.21	-54.52	**-47.00**	7.52	RMS	Vertical	EIRP
6	12321.125	-67.16	14.51	-52.65	**-47.00**	5.65	RMS	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2026-06-07	**Tested By**:	Nan Zhong
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\3		
Memo:	Sample Number:S26052715-001		

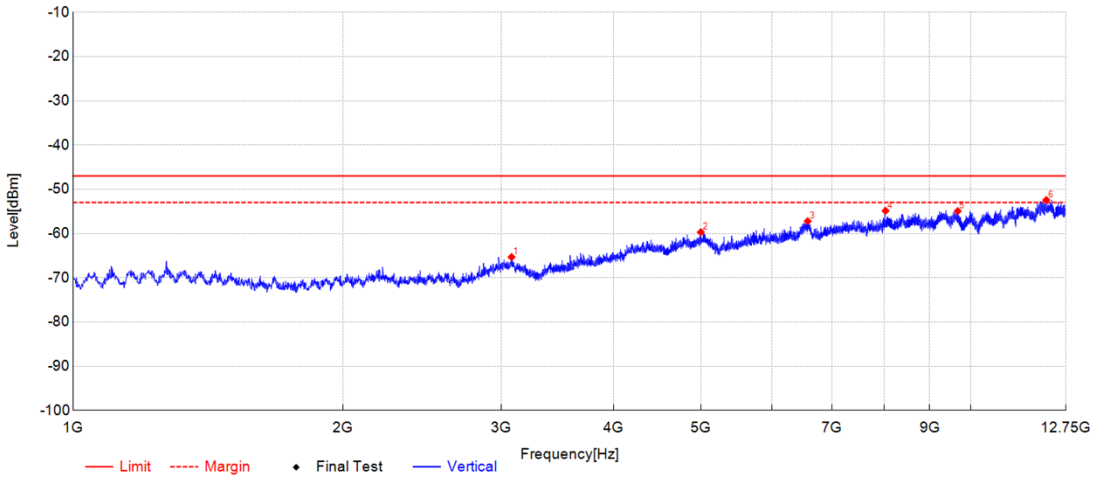


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3084.45	-62.63	-3.09	-65.72	**-47.00**	18.72	RMS	Horizontal	EIRP
2	4260.625	-63.00	1.18	-61.82	**-47.00**	14.82	RMS	Horizontal	EIRP
3	4839.9	-62.40	2.52	-59.88	**-47.00**	12.88	RMS	Horizontal	EIRP
4	6604.75	-63.65	6.32	-57.33	**-47.00**	10.33	RMS	Horizontal	EIRP
5	9249.675	-64.46	10.86	-53.60	**-47.00**	6.60	RMS	Horizontal	EIRP
6	12187.175	-67.01	14.19	-52.82	**-47.00**	5.82	RMS	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2026-06-07	**Tested By**:	Nan Zhong
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BT\4		
Memo:	Sample Number:S26052715-001		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3079.75	-62.27	-3.07	-65.34	**-47.00**	18.34	RMS	Vertical	EIRP
2	5003.225	-62.55	2.83	-59.72	**-47.00**	12.72	RMS	Vertical	EIRP
3	6580.075	-63.51	6.27	-57.24	**-47.00**	10.24	RMS	Vertical	EIRP
4	8033.55	-62.81	7.93	-54.88	**-47.00**	7.88	RMS	Vertical	EIRP
5	9667.975	-65.99	11.04	-54.95	**-47.00**	7.95	RMS	Vertical	EIRP
6	12131.95	-67.05	14.59	-52.46	**-47.00**	5.46	RMS	Vertical	EIRP

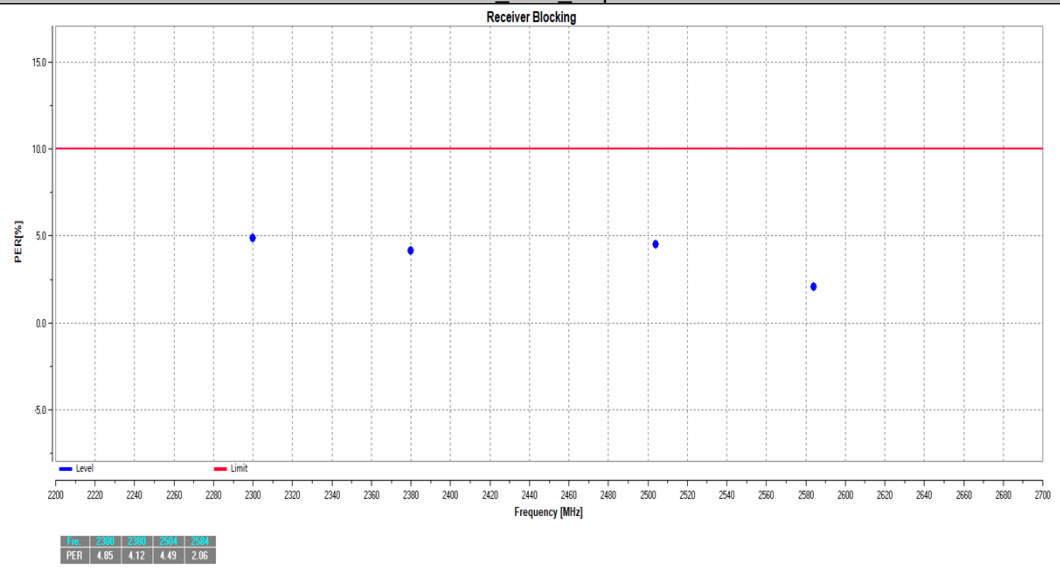
Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

10 Appendix A.10: Receiver Blocking

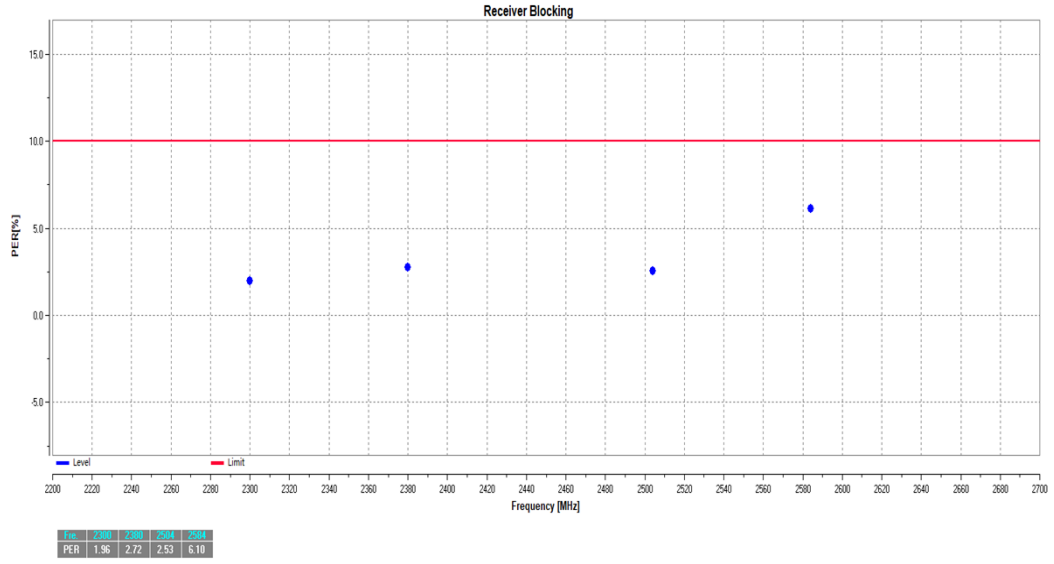
Note: The Bluetooth-BDR is category 2 receiver.

Test Mode	Antenna	Channel	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
DH1	Ant1	Hop	---	-67.05	2300	-31.41	4.85	≤10	PASS
			---	-67.05	2380	-31.41	4.12	≤10	PASS
			---	-67.05	2504	-31.41	4.49	≤10	PASS
			---	-67.05	2584	-31.41	2.06	≤10	PASS
2DH1	Ant1	Hop	---	-65.69	2300	-31.41	1.96	≤10	PASS
			---	-65.69	2380	-31.41	2.72	≤10	PASS
			---	-65.69	2504	-31.41	2.53	≤10	PASS
			---	-65.69	2584	-31.41	6.10	≤10	PASS
3DH1	Ant1	Hop	---	-65.7	2300	-31.41	8.64	≤10	PASS
			---	-65.7	2380	-31.41	9.04	≤10	PASS
			---	-65.7	2504	-31.41	6.54	≤10	PASS
			---	-65.7	2584	-31.41	7.67	≤10	PASS

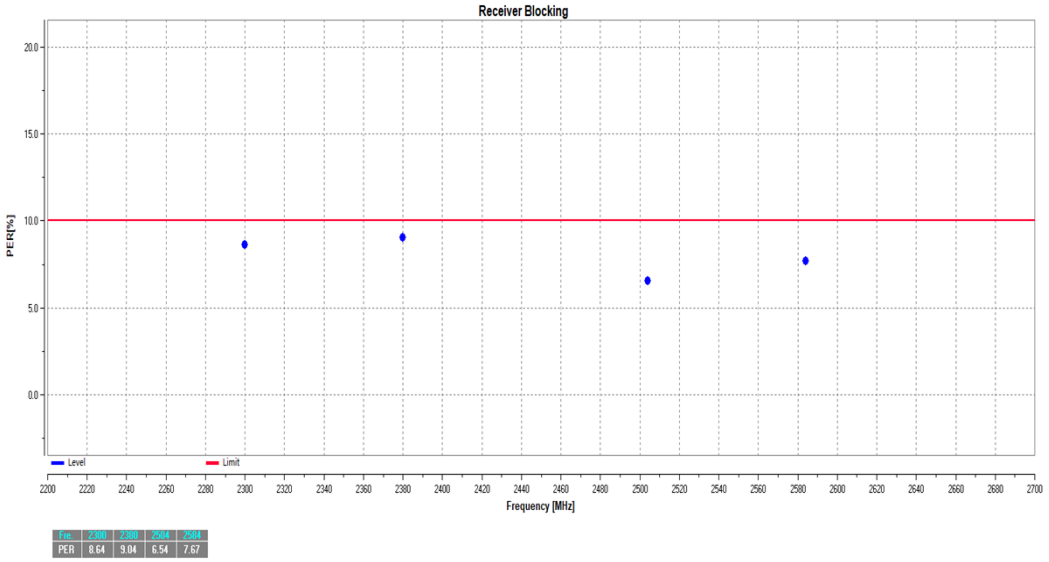
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Fre.	2380	2480	2504	2584
PER	8.64	9.04	6.54	7.67

Appendix B

Test Results of Bluetooth Low Energy

Content

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1 Appendix B.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]	EIRP Limit [dBm]	Verdict
NTNV	BLE_1M	Ant1	2402	5.75	8.34	20	PASS
			2440	6.58	9.17	20	PASS
			2480	5.63	8.22	20	PASS
	BLE_2M	Ant1	2404	5.86	8.45	20	PASS
			2440	6.61	9.20	20	PASS
			2478	5.88	8.47	20	PASS
LTNV	BLE_1M	Ant1	2402	5.75	8.34	20	PASS
			2440	6.58	9.17	20	PASS
			2480	5.63	8.22	20	PASS
	BLE_2M	Ant1	2404	5.87	8.46	20	PASS
			2440	6.61	9.20	20	PASS
			2478	5.87	8.46	20	PASS
HTNV	BLE_1M	Ant1	2402	5.75	8.34	20	PASS
			2440	6.57	9.16	20	PASS
			2480	5.63	8.22	20	PASS
	BLE_2M	Ant1	2404	5.87	8.46	20	PASS
			2440	6.61	9.20	20	PASS
			2478	5.88	8.47	20	PASS

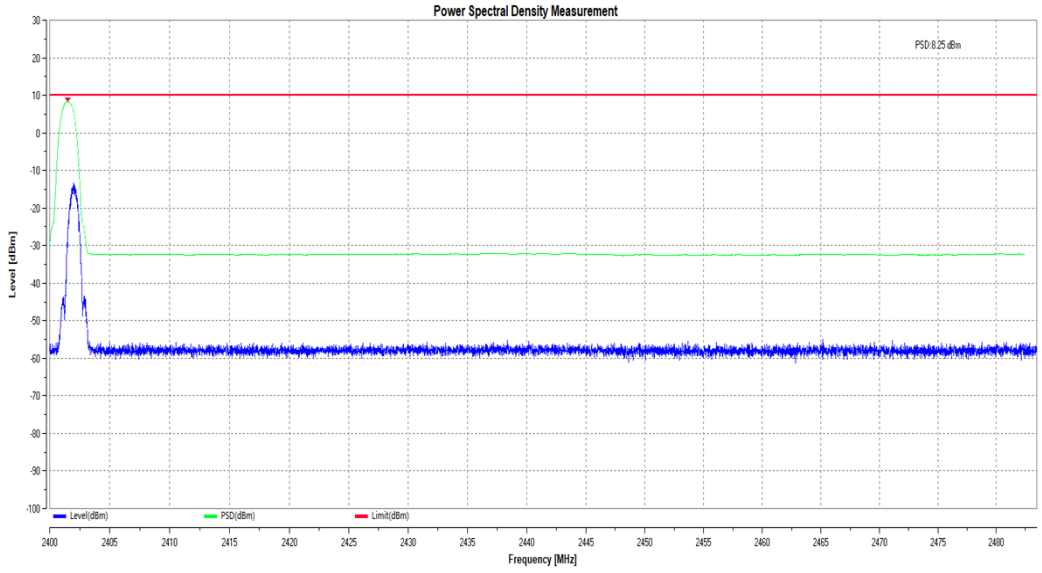
Note: EIRP = Measured Highest Pburst Values + Antenna Gain

2 Appendix B.2: Power density

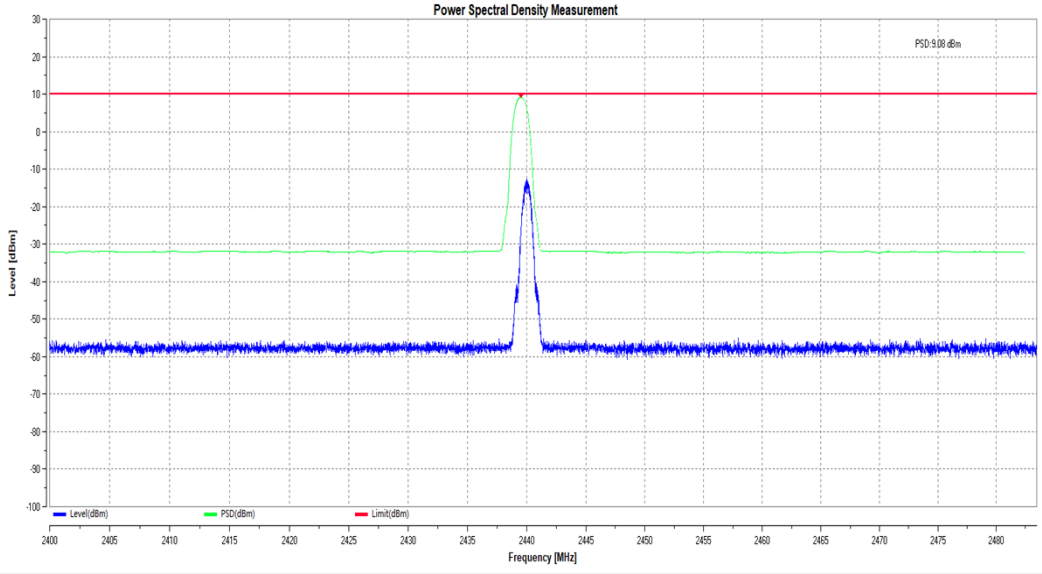
The power density is the mean Equivalent Isotropically Radiated Power (EIRP) density during a transmission burst. Only the worst case for all test modes reported.

Test Mode	Antenna	Frequency [MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
BLE_1M	Ant1	2402	8.25	10	PASS
		2440	9.08	10	PASS
		2480	8.12	10	PASS
BLE_2M	Ant1	2404	7.26	10	PASS
		2440	8.04	10	PASS
		2478	7.25	10	PASS

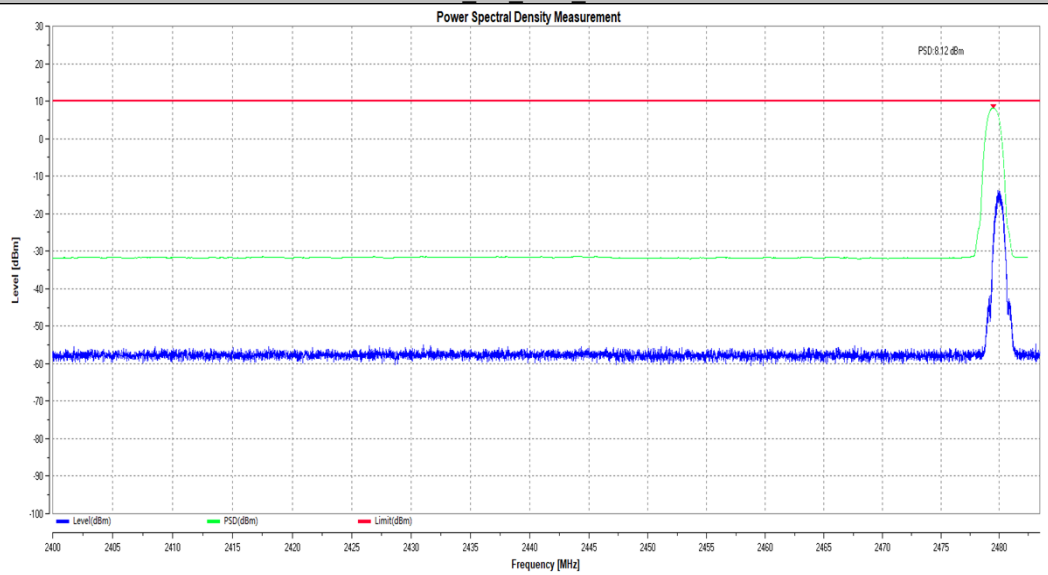
BLE_1M_Ant1_2402



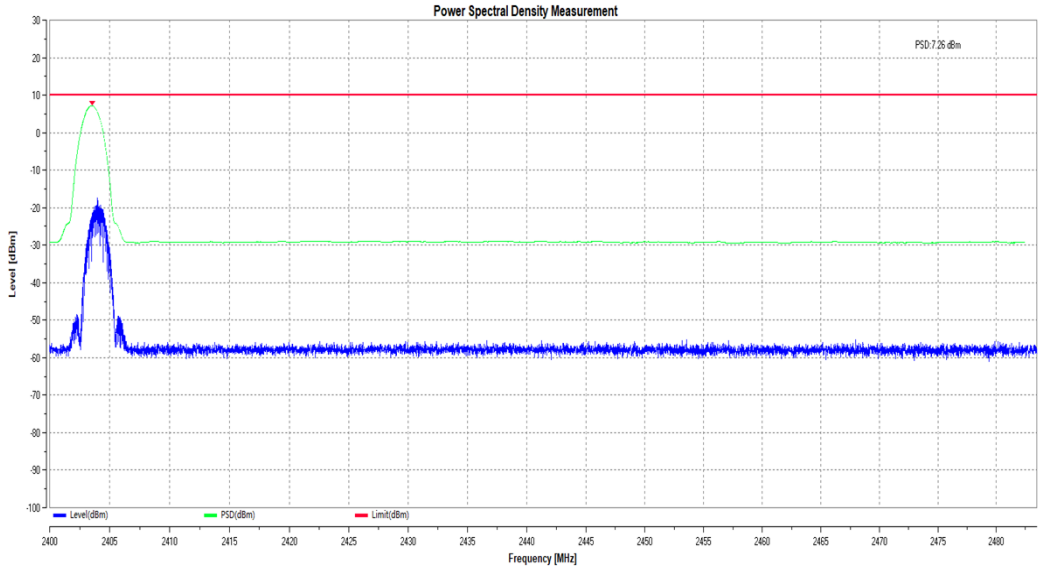
BLE_1M_Ant1_2440



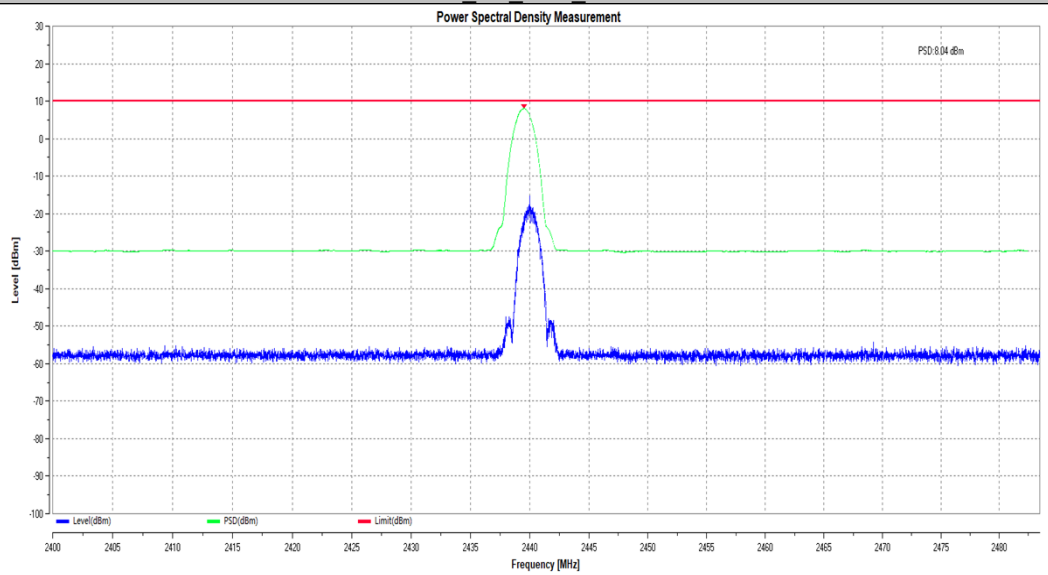
BLE_1M_Ant1_2480



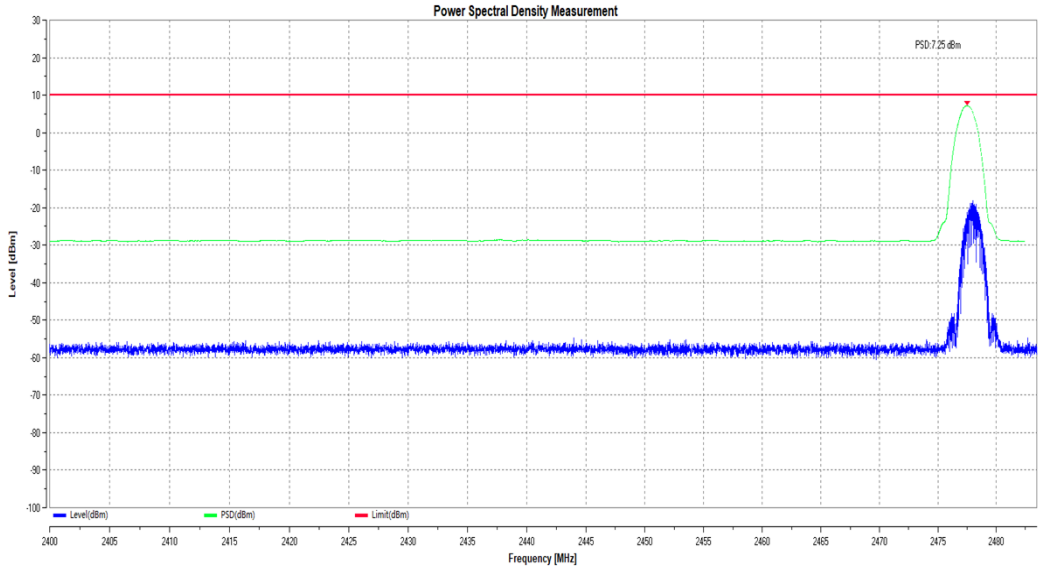
BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



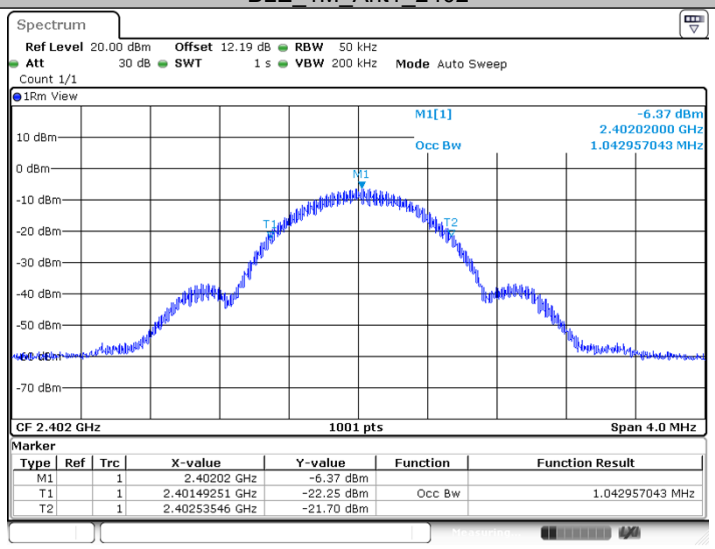
BLE_2M_Ant1_2478



3 Appendix B.3 : Occupied Channel Bandwidth

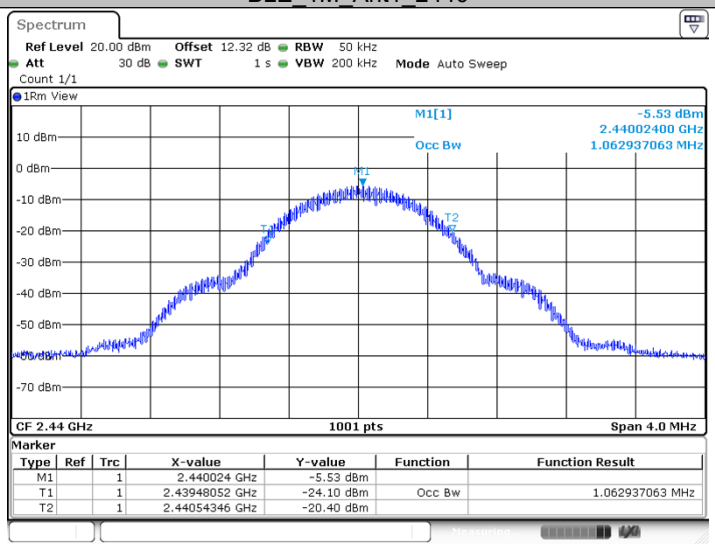
Test Mode	Antenna	Frequency [MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	1.0430	2401.4925	2402.5355	2400 to 2483.5	PASS
		2440	1.0629	2439.4805	2440.5435	2400 to 2483.5	PASS
		2480	1.0470	2479.4885	2480.5355	2400 to 2483.5	PASS
BLE_2M	Ant1	2404	2.0579	2402.9890	2405.0470	2400 to 2483.5	PASS
		2440	2.0619	2438.9850	2441.0470	2400 to 2483.5	PASS
		2478	2.0619	2476.9810	2479.0430	2400 to 2483.5	PASS

BLE_1M_Ant1_2402



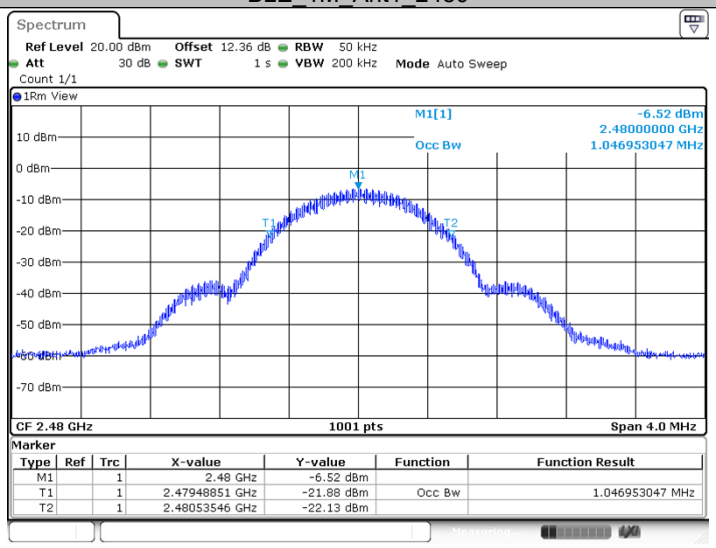
Date: 8.JUN.2026 21:17:36

BLE_1M_Ant1_2440



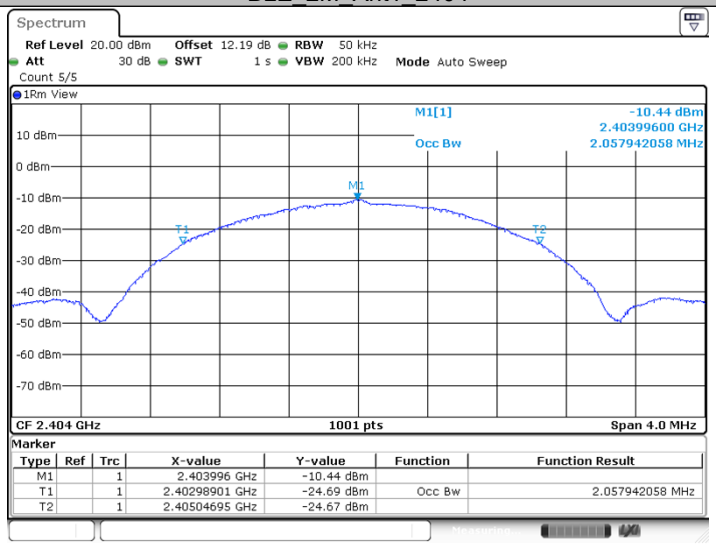
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BLE_1M_Ant1_2480



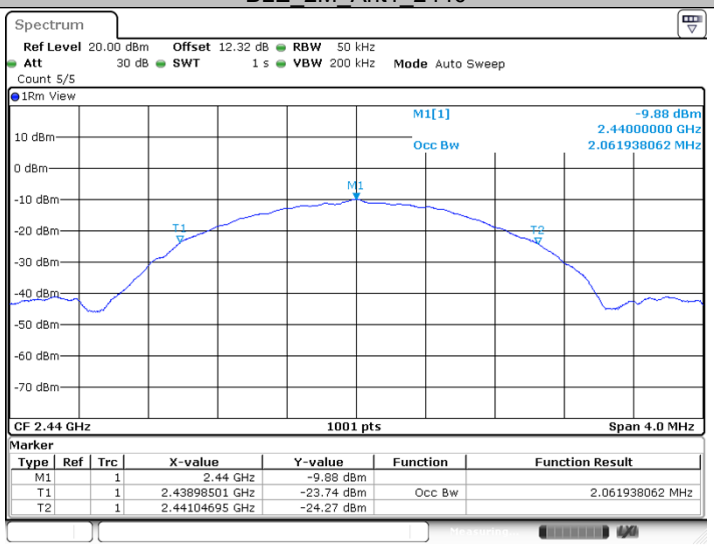
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BLE_2M_Ant1_2404



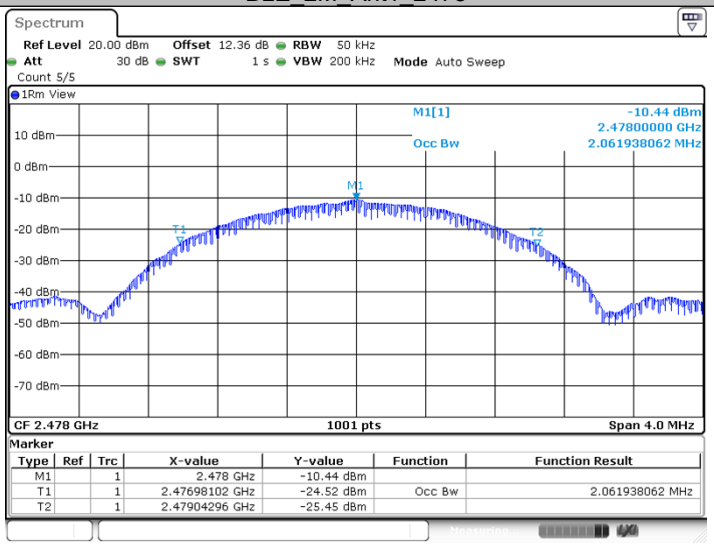
Date: 8.JUN.2026 21:24:49

BLE_2M_Ant1_2440



Date: 8.JUN.2026 21:27:18

BLE_2M_Ant1_2478

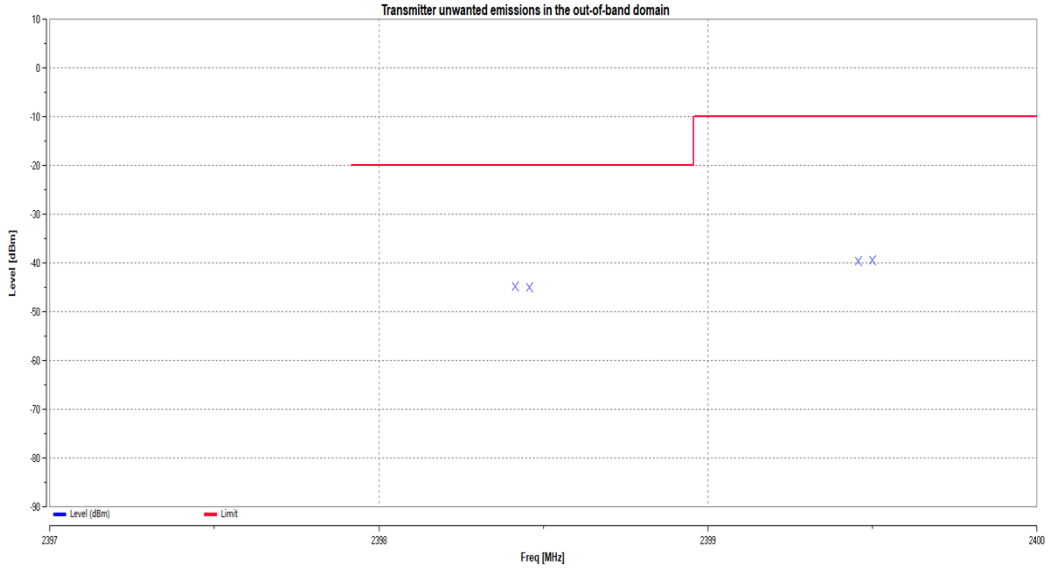


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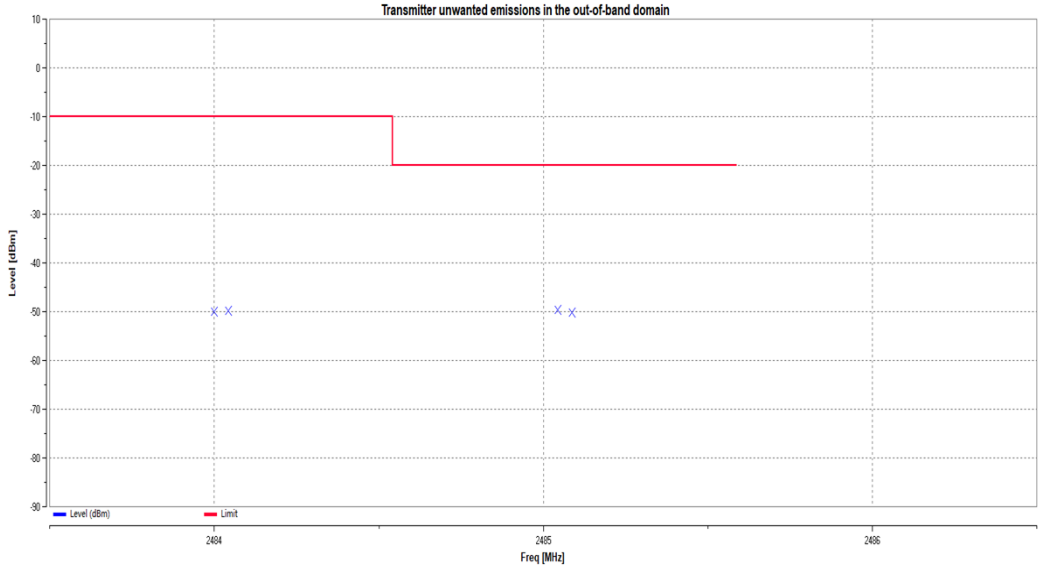
4 Appendix B.4 : Tx unwanted emissions in the out-of-band domain

Test Mode	Antenna	Frequency[MHz]	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2398.414	-44.82	-20.00	PASS
			2398.457	-45.09	-20.00	PASS
			2399.457	-39.66	-10.00	PASS
			2399.5	-39.48	-10.00	PASS
			2484	-50.04	-10.00	PASS
			2484.043	-49.73	-10.00	PASS
			2485.043	-49.64	-20.00	PASS
			2485.086	-50.10	-20.00	PASS
		2480	2398.406	-50.36	-20.00	PASS
			2398.453	-50.16	-20.00	PASS
			2399.453	-49.85	-10.00	PASS
			2399.5	-50.18	-10.00	PASS
			2484	-46.74	-10.00	PASS
			2484.047	-47.10	-10.00	PASS
			2485.047	-48.61	-20.00	PASS
			2485.094	-48.78	-20.00	PASS
BLE_2M	Ant1	2404	2396.3842	-47.92	-20.00	PASS
			2396.4421	-47.78	-20.00	PASS
			2397.4421	-41.92	-20.00	PASS
			2398.4421	-37.42	-10.00	PASS
			2398.5	-37.21	-10.00	PASS
			2399.5	-44.90	-10.00	PASS
			2484	-49.50	-10.00	PASS
			2485	-50.04	-10.00	PASS
			2485.0579	-50.16	-10.00	PASS
			2486.0579	-49.99	-20.00	PASS
			2487.0579	-49.92	-20.00	PASS
			2487.1158	-49.47	-20.00	PASS
		2478	2396.3762	-50.22	-20.00	PASS
			2396.4381	-50.08	-20.00	PASS
			2397.4381	-49.68	-20.00	PASS
			2398.4381	-50.15	-10.00	PASS
			2398.5	-50.20	-10.00	PASS
			2399.5	-50.27	-10.00	PASS
			2484	-39.62	-10.00	PASS
			2485	-45.03	-10.00	PASS
			2485.0619	-45.47	-10.00	PASS
			2486.0619	-48.95	-20.00	PASS
			2487.0619	-49.37	-20.00	PASS
			2487.1238	-48.69	-20.00	PASS

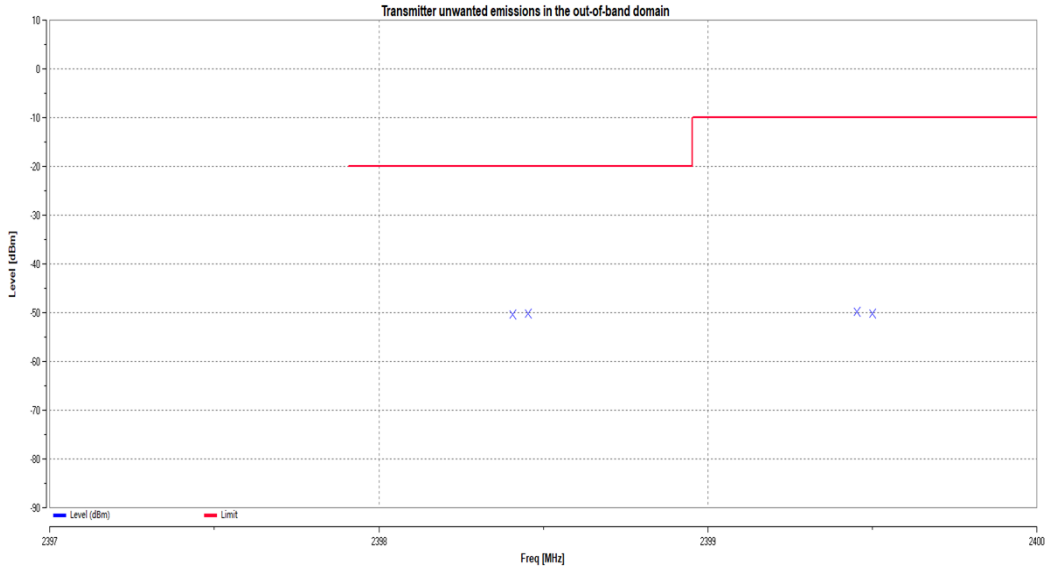
BLE_1M_Ant1_2402_2400MHz-2BW to 2400MHz



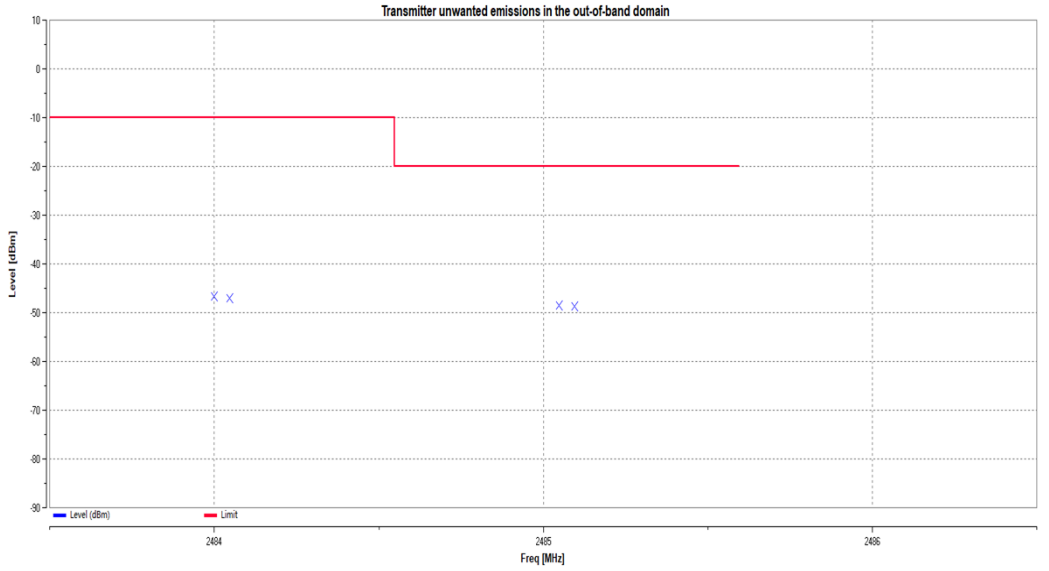
BLE_1M_Ant1_2402_2483.5MHz to 2483.5MHz+2BW



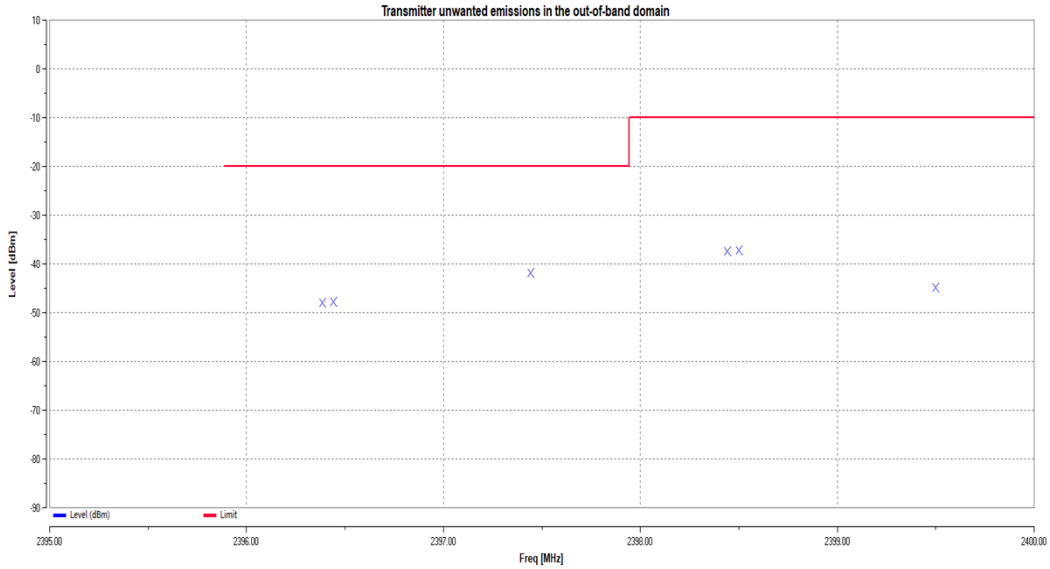
BLE_1M_Ant1_2480_2400MHz-2BW to 2400MHz



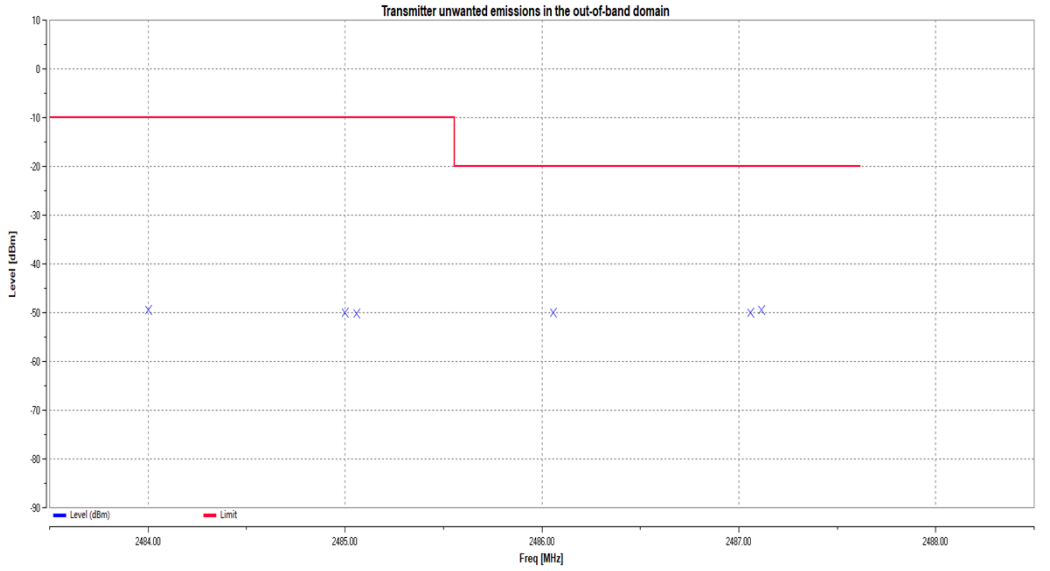
BLE_1M_Ant1_2480_2483.5MHz to 2483.5MHz+2BW



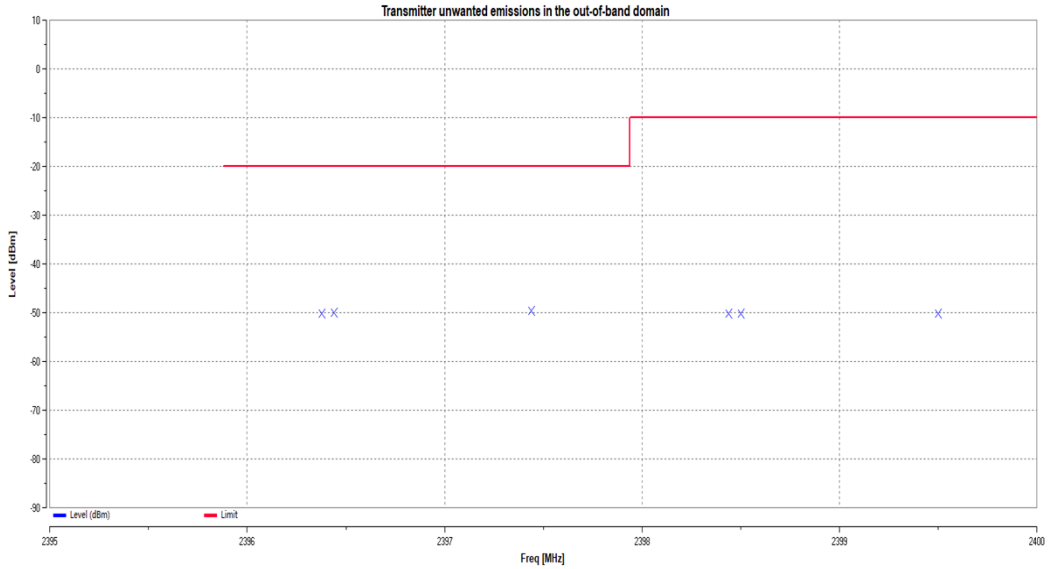
BLE_2M_Ant1_2404_2400MHz-2BW to 2400MHz



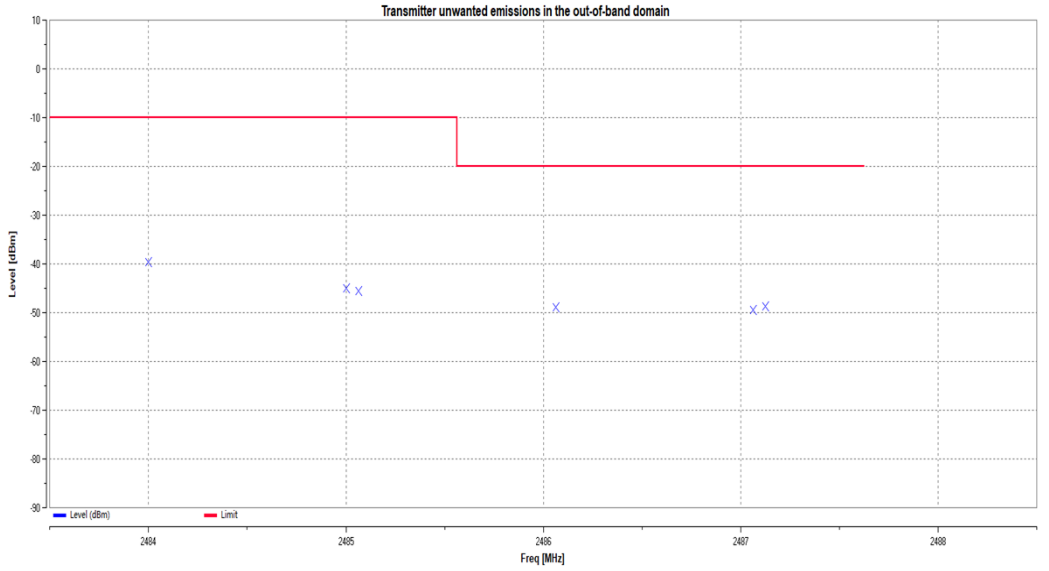
BLE_2M_Ant1_2404_2483.5MHz to 2483.5MHz+2BW



BLE_2M_Ant1_2478_2400MHz-2BW to 2400MHz



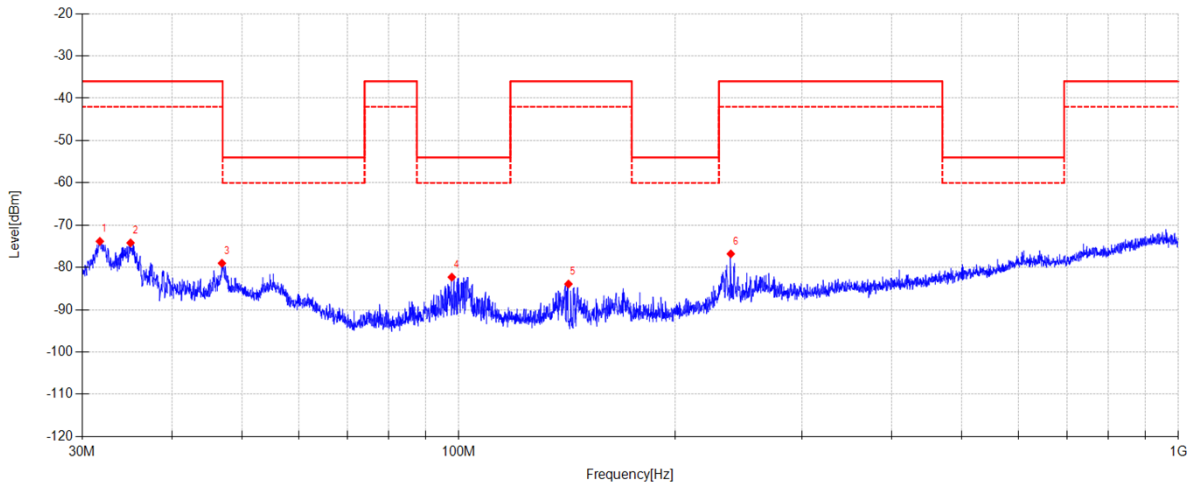
BLE_2M_Ant1_2478_2483.5MHz to 2483.5MHz+2BW



5 Appendix B.5 : Transmitter unwanted emissions

Note: The EUT without antenna connectors.

Test Date:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\1		
Memo:	Sample Number:S26052715-006		



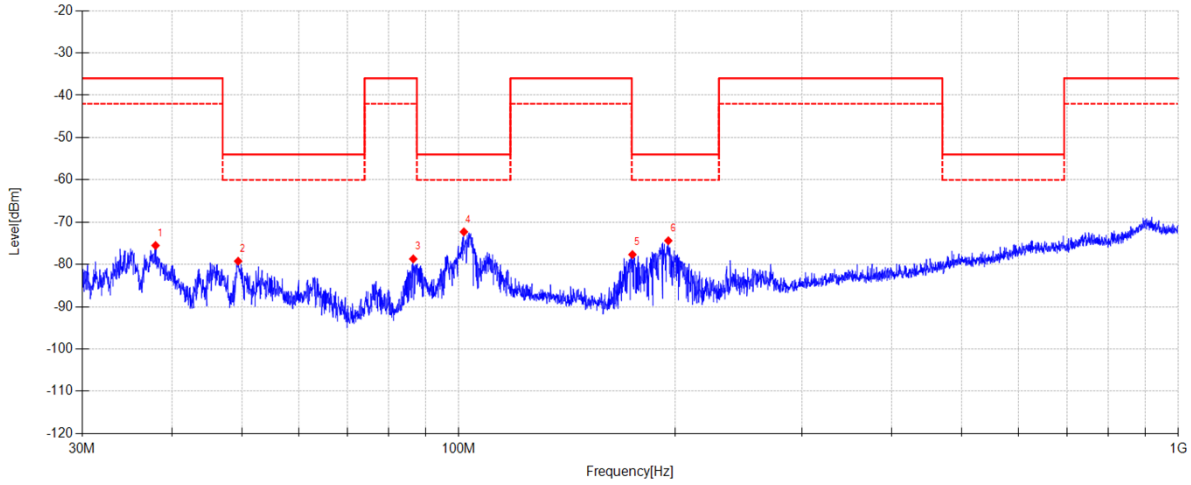
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.731	40.14	-113.97	-73.83	-36.00	37.83	PK	Horizontal	ERP
2	35.004	39.15	-113.34	-74.19	-36.00	38.19	PK	Horizontal	ERP
3	46.892	32.51	-111.52	-79.01	-36.00	43.01	PK	Horizontal	ERP
4	97.844	34.26	-116.55	-82.29	-54.00	28.29	PK	Horizontal	ERP
5	142.081	34.93	-118.85	-83.92	-36.00	47.92	PK	Horizontal	ERP
6	238.880	36.80	-113.59	-76.79	-36.00	40.79	PK	Horizontal	ERP

ure 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.

ure 2.

Test Date:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\2		
Memo:	Sample Number:S26052715-006		



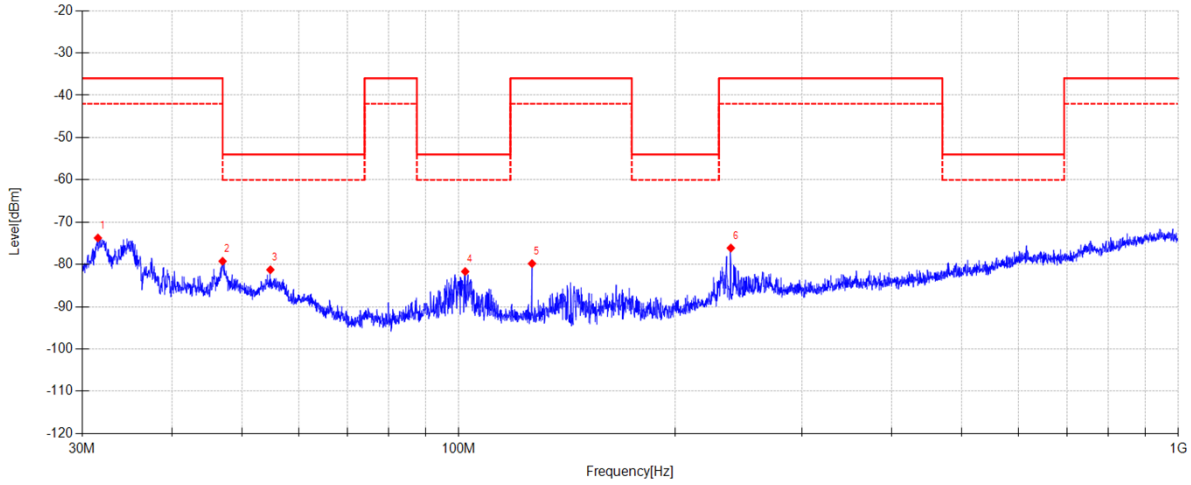
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	37.917	41.51	-117.03	-75.52	-36.00	39.52	PK	Vertical	ERP
2	49.389	36.74	-115.97	-79.23	-54.00	25.23	PK	Vertical	ERP
3	86.485	35.97	-114.65	-78.68	-36.00	42.68	PK	Vertical	ERP
4	101.691	39.05	-111.34	-72.29	-54.00	18.29	PK	Vertical	ERP
5	174.363	37.02	-114.68	-77.66	-54.00	23.66	PK	Vertical	ERP
6	195.611	40.26	-114.64	-74.38	-54.00	20.38	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\3		
Memo:	Sample Number:S26052715-006		



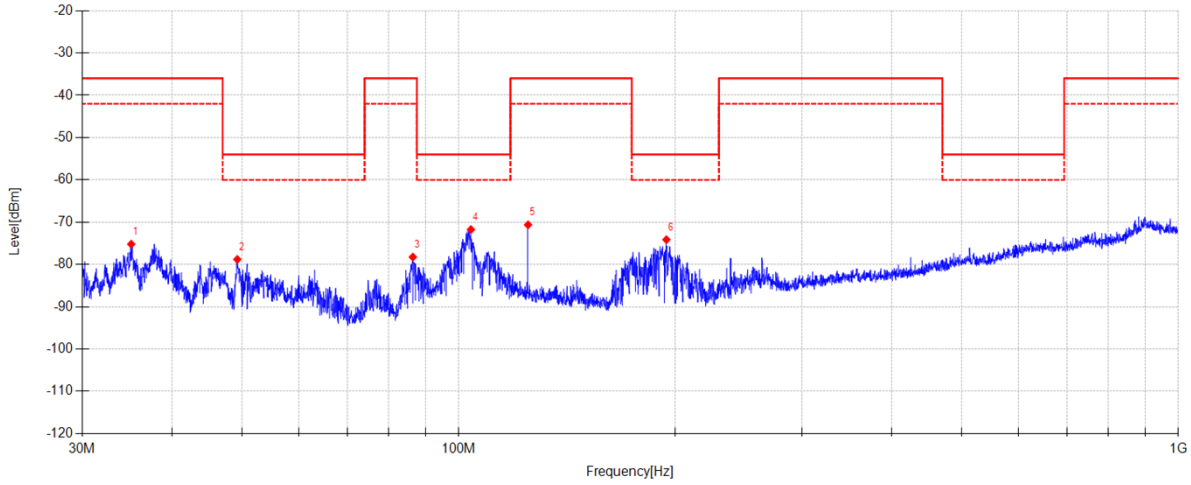
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.531	40.27	-114.01	-73.74	-36.00	37.74	PK	Horizontal	ERP
2	46.991	32.26	-111.50	-79.24	-36.00	43.24	PK	Horizontal	ERP
3	54.751	31.02	-112.28	-81.26	-54.00	27.26	PK	Horizontal	ERP
4	102.120	34.64	-116.32	-81.68	-54.00	27.68	PK	Horizontal	ERP
5	126.469	38.07	-117.87	-79.80	-36.00	43.80	PK	Horizontal	ERP
6	238.880	37.47	-113.59	-76.12	-36.00	40.12	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\4		
Memo:	Sample Number:S26052715-006		



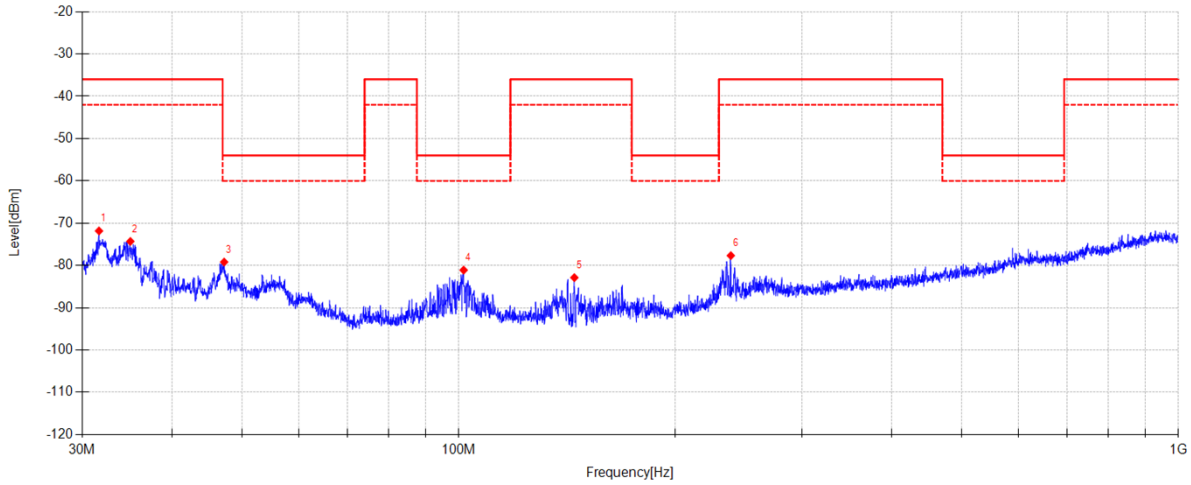
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.077	42.13	-117.33	-75.20	-36.00	39.20	PK	Vertical	ERP
2	49.251	37.17	-115.98	-78.81	-54.00	24.81	PK	Vertical	ERP
3	86.363	36.45	-114.70	-78.25	-36.00	42.25	PK	Vertical	ERP
4	103.998	39.75	-111.50	-71.75	-54.00	17.75	PK	Vertical	ERP
5	124.883	42.34	-112.97	-70.63	-36.00	34.63	PK	Vertical	ERP
6	194.381	40.50	-114.63	-74.13	-54.00	20.13	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\7		
Memo:	Sample Number:S26052715-006		



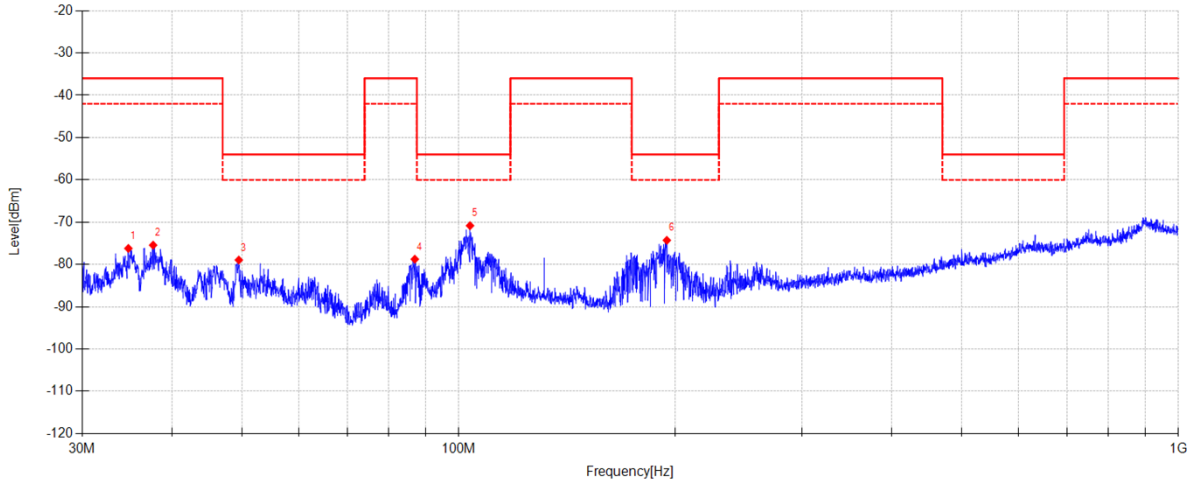
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.642	42.15	-113.99	-71.84	-36.00	35.84	PK	Horizontal	ERP
2	34.979	39.03	-113.35	-74.32	-36.00	38.32	PK	Horizontal	ERP
3	47.222	32.29	-111.48	-79.19	-54.00	25.19	PK	Horizontal	ERP
4	101.620	35.19	-116.29	-81.10	-54.00	27.10	PK	Horizontal	ERP
5	144.796	36.14	-119.02	-82.88	-36.00	46.88	PK	Horizontal	ERP
6	238.880	35.92	-113.59	-77.67	-36.00	41.67	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\8		
Memo:	Sample Number:S26052715-006		



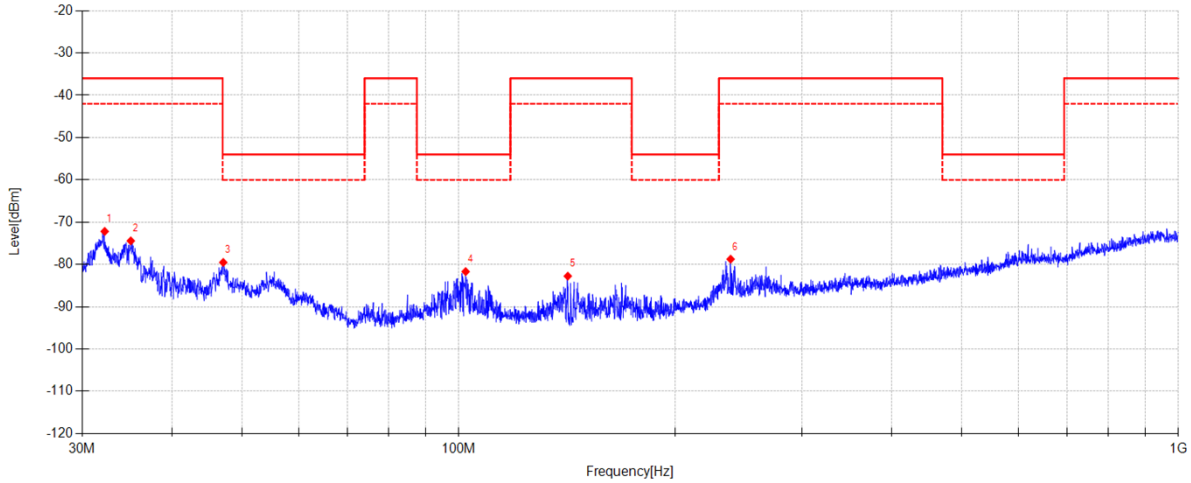
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	34.759	41.15	-117.36	-76.21	-36.00	40.21	PK	Vertical	ERP
2	37.625	41.63	-117.06	-75.43	-36.00	39.43	PK	Vertical	ERP
3	49.493	37.00	-115.96	-78.96	-54.00	24.96	PK	Vertical	ERP
4	86.910	35.70	-114.46	-78.76	-36.00	42.76	PK	Vertical	ERP
5	103.707	40.65	-111.48	-70.83	-54.00	16.83	PK	Vertical	ERP
6	194.654	40.34	-114.63	-74.29	-54.00	20.29	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\5		
Memo:	Sample Number:S26052715-006		



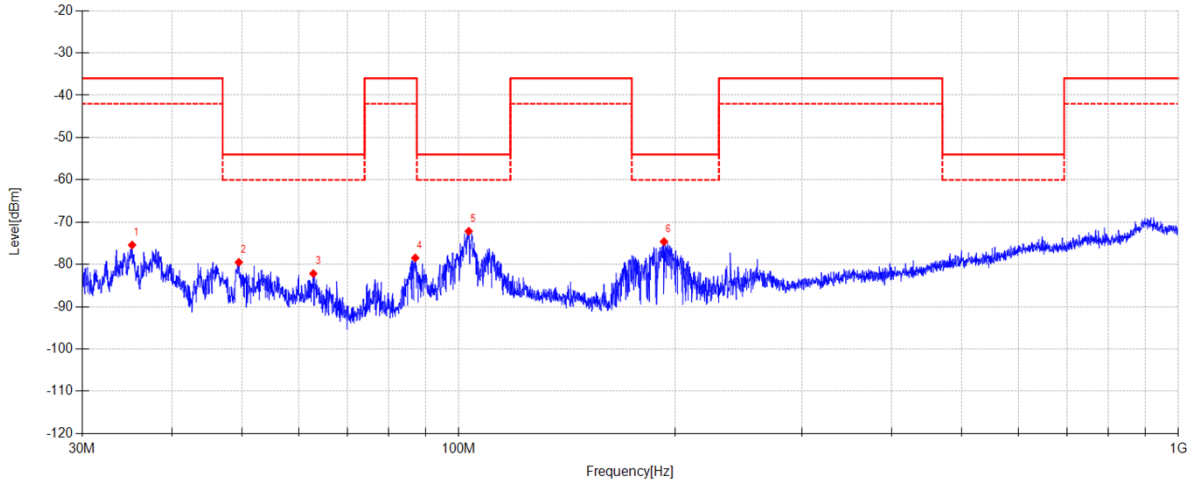
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	32.224	41.70	-113.88	-72.18	-36.00	36.18	PK	Horizontal	ERP
2	35.028	38.92	-113.34	-74.42	-36.00	38.42	PK	Horizontal	ERP
3	47.090	31.97	-111.49	-79.52	-54.00	25.52	PK	Horizontal	ERP
4	102.263	34.64	-116.33	-81.69	-54.00	27.69	PK	Horizontal	ERP
5	141.782	36.07	-118.83	-82.76	-36.00	46.76	PK	Horizontal	ERP
6	238.713	34.86	-113.61	-78.75	-36.00	42.75	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\6		
Memo:	Sample Number:S26052715-006		



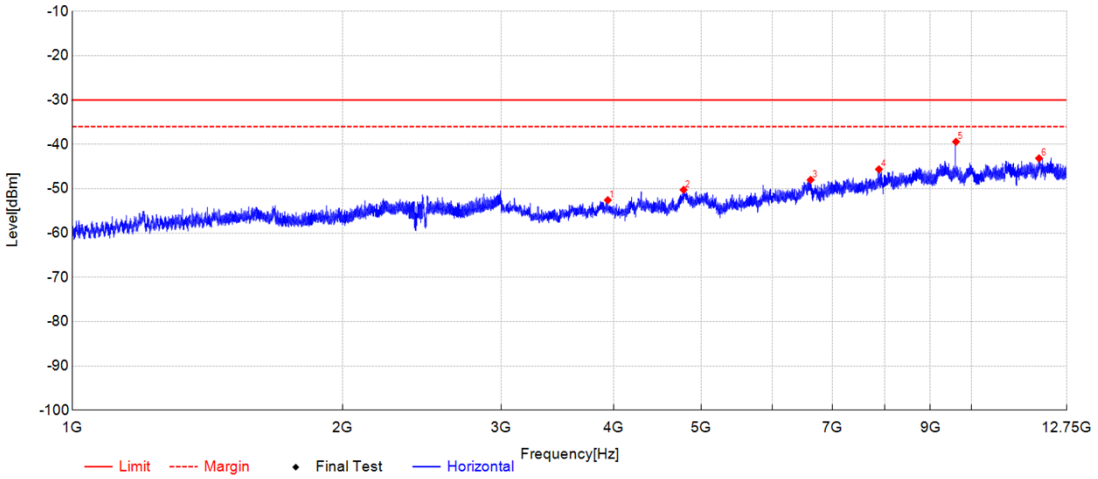
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.176	41.92	-117.32	-75.40	-36.00	39.40	PK	Vertical	ERP
2	49.493	36.47	-115.96	-79.49	-54.00	25.49	PK	Vertical	ERP
3	62.817	34.51	-116.67	-82.16	-54.00	28.16	PK	Vertical	ERP
4	87.032	35.95	-114.41	-78.46	-36.00	42.46	PK	Vertical	ERP
5	103.272	39.30	-111.45	-72.15	-54.00	18.15	PK	Vertical	ERP
6	192.887	40.01	-114.63	-74.62	-54.00	20.62	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:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\1		
Memo:	Sample Number:S26052715-001 Power Setting:10		

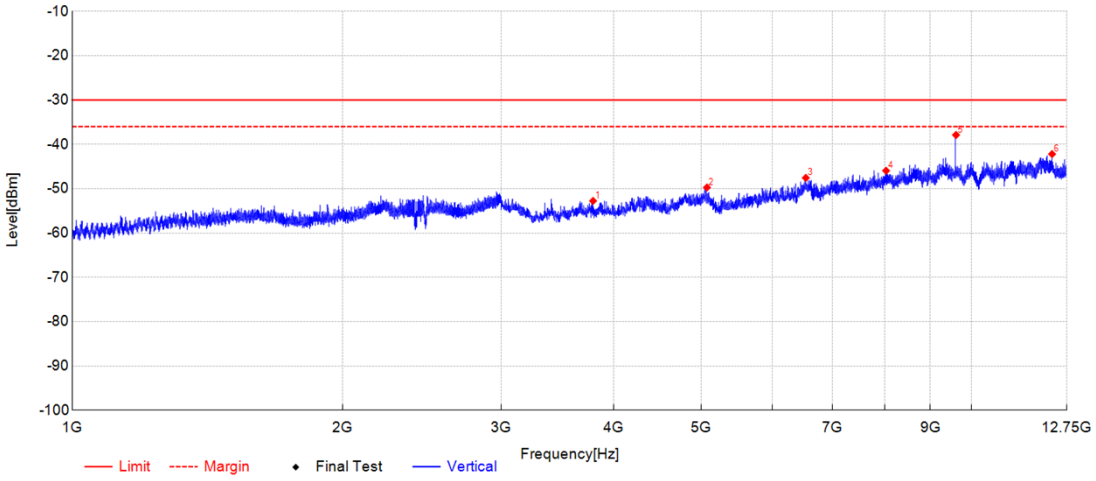


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3940.875	-55.40	2.79	-52.61	**-30.00**	22.61	PK	Horizontal	EIRP
2	4784.25	-55.95	5.67	-50.28	**-30.00**	20.28	PK	Horizontal	EIRP
3	6623.1	-56.47	8.44	-48.03	**-30.00**	18.03	PK	Horizontal	EIRP
4	7888.65	-56.27	10.63	-45.64	**-30.00**	15.64	PK	Horizontal	EIRP
5	9608.55	-53.86	14.43	-39.43	**-30.00**	9.43	PK	Horizontal	EIRP
6	11885.175	-60.05	16.89	-43.16	**-30.00**	13.16	PK	Horizontal	EIRP

ure 17. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
ure 18.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\2		
Memo:	Sample Number:S26052715-001 Power Setting:10		



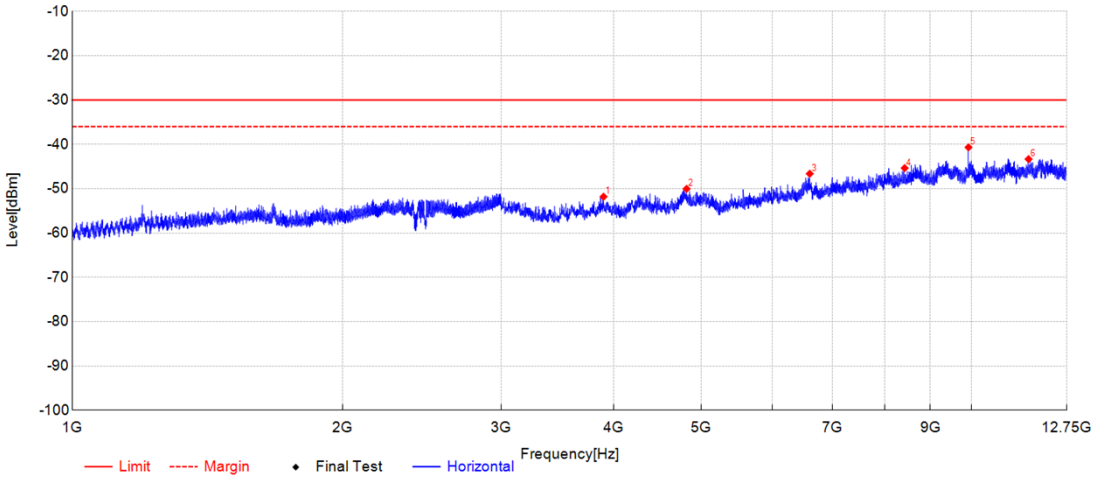
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3794.625	-54.60	1.82	-52.78	**-30.00**	22.78	PK	Vertical	EIRP
2	5078.7	-55.48	5.73	-49.75	**-30.00**	19.75	PK	Vertical	EIRP
3	6541.2	-55.97	8.39	-47.58	**-30.00**	17.58	PK	Vertical	EIRP
4	8033.925	-56.62	10.66	-45.96	**-30.00**	15.96	PK	Vertical	EIRP
5	9608.55	-52.09	14.19	-37.90	**-30.00**	7.90	PK	Vertical	EIRP
6	12286.875	-59.43	17.22	-42.21	**-30.00**	12.21	PK	Vertical	EIRP

ure 19. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 20.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\3		
Memo:	Sample Number:S26052715-001 Power Setting:10		

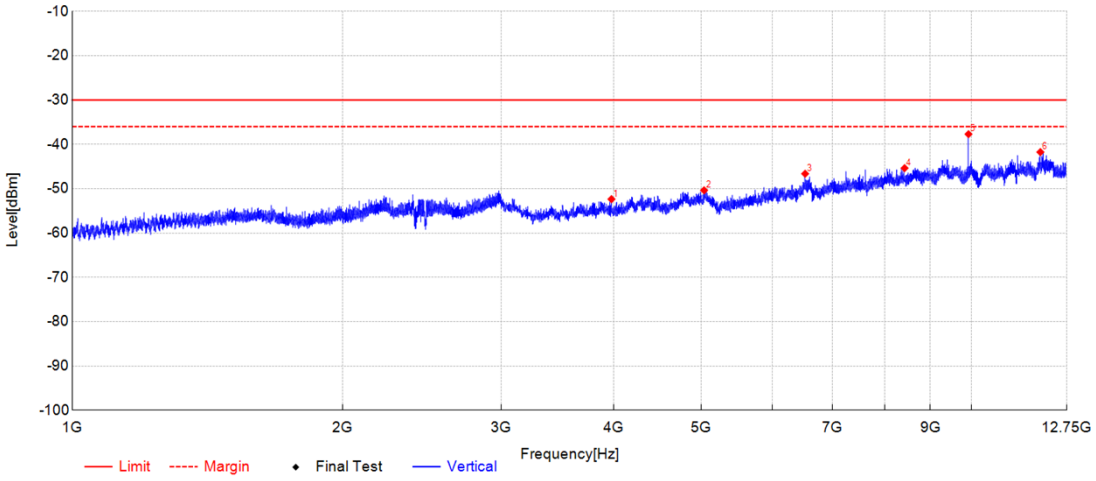


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3897.975	-54.79	2.96	-51.83	**-30.00**	21.83	PK	Horizontal	EIRP
2	4821.3	-55.70	5.65	-50.05	**-30.00**	20.05	PK	Horizontal	EIRP
3	6608.475	-55.17	8.52	-46.65	**-30.00**	16.65	PK	Horizontal	EIRP
4	8424.9	-56.54	11.17	-45.37	**-30.00**	15.37	PK	Horizontal	EIRP
5	9920.55	-55.04	14.35	-40.69	**-30.00**	10.69	PK	Horizontal	EIRP
6	11570.25	-59.21	15.86	-43.35	**-30.00**	13.35	PK	Horizontal	EIRP

ure 21. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
ure 22.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\4		
Memo:	Sample Number:S26052715-001 Power Setting:10		



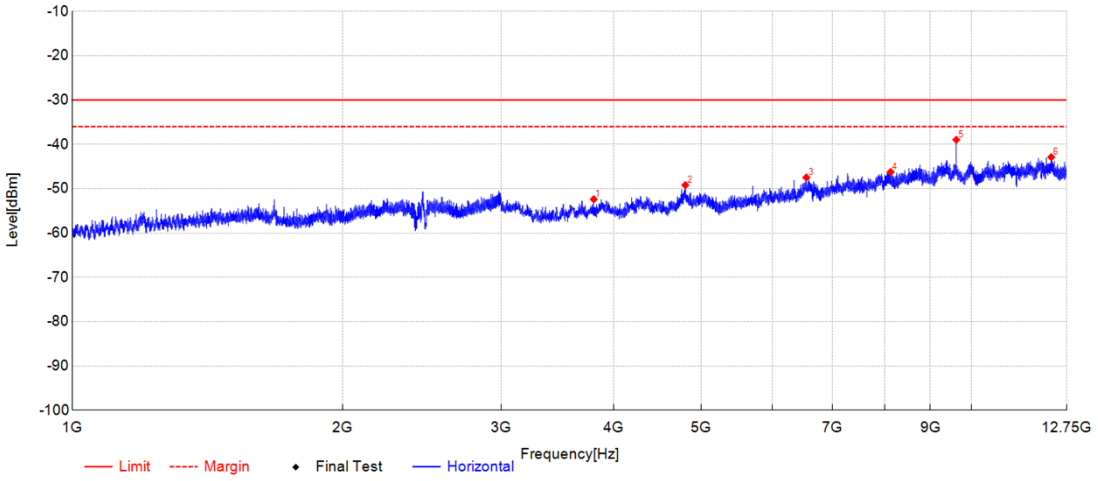
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3977.925	-54.52	2.14	-52.38	**-30.00**	22.38	PK	Vertical	EIRP
2	5041.65	-55.73	5.34	-50.39	**-30.00**	20.39	PK	Vertical	EIRP
3	6530.475	-55.02	8.37	-46.65	**-30.00**	16.65	PK	Vertical	EIRP
4	8422.95	-56.64	11.26	-45.38	**-30.00**	15.38	PK	Vertical	EIRP
5	9920.55	-51.79	14.08	-37.71	**-30.00**	7.71	PK	Vertical	EIRP
6	11923.2	-59.14	17.38	-41.76	**-30.00**	11.76	PK	Vertical	EIRP

ure 23. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 24.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\7		
Memo:	Sample Number:S26052715-001 Power Setting:10		



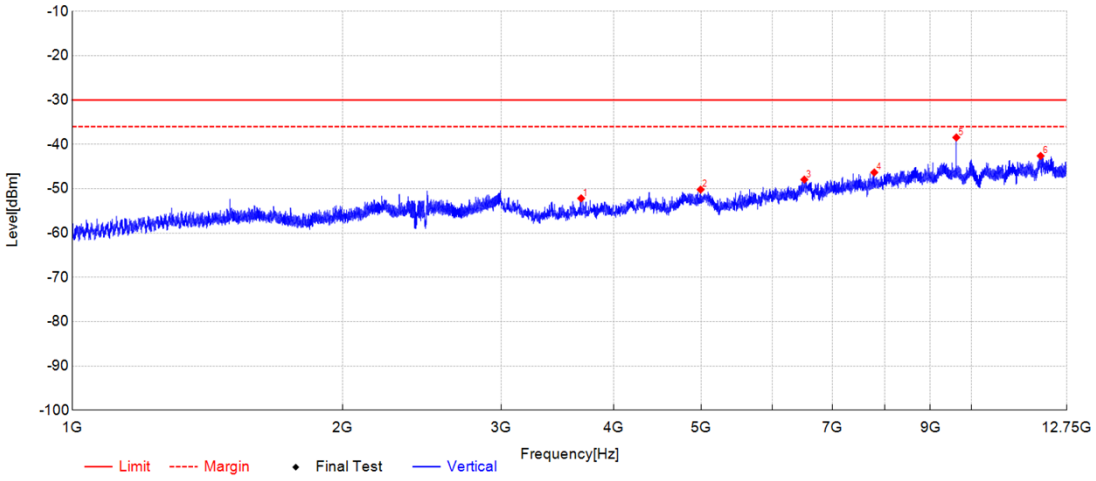
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3801.45	-54.19	1.78	-52.41	**-30.00**	22.41	PK	Horizontal	EIRP
2	4805.7	-55.19	5.98	-49.21	**-30.00**	19.21	PK	Horizontal	EIRP
3	6549.975	-55.64	8.14	-47.50	**-30.00**	17.50	PK	Horizontal	EIRP
4	8127.525	-56.94	10.69	-46.25	**-30.00**	16.25	PK	Horizontal	EIRP
5	9616.35	-53.35	14.37	-38.98	**-30.00**	8.98	PK	Horizontal	EIRP
6	12260.55	-59.66	16.76	-42.90	**-30.00**	12.90	PK	Horizontal	EIRP

ure 25. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 26.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\8		
Memo:	Sample Number:S26052715-001 Power Setting:10		



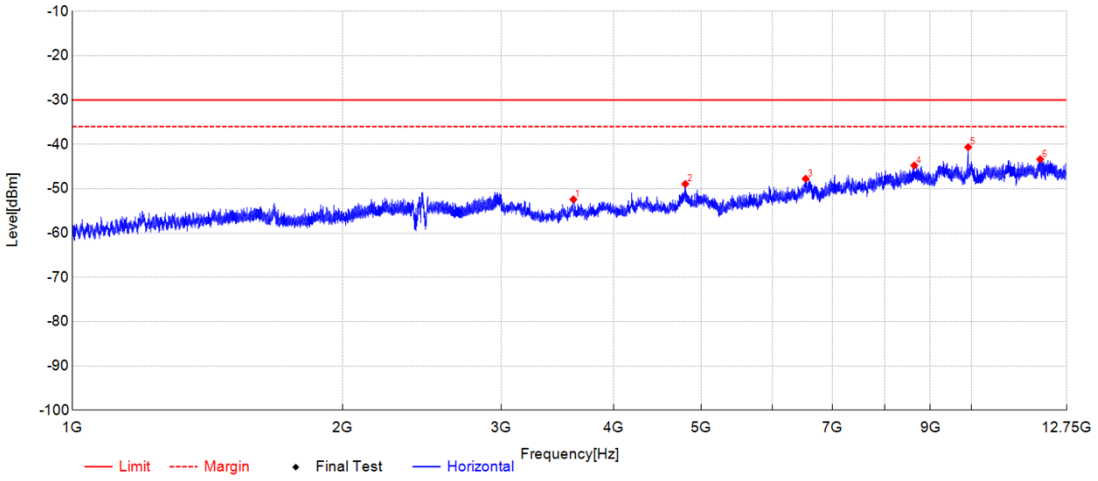
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3680.55	-54.10	1.91	-52.19	**-30.00**	22.19	PK	Vertical	EIRP
2	4997.775	-55.10	4.88	-50.22	**-30.00**	20.22	PK	Vertical	EIRP
3	6516.825	-56.30	8.34	-47.96	**-30.00**	17.96	PK	Vertical	EIRP
4	7795.05	-56.28	9.93	-46.35	**-30.00**	16.35	PK	Vertical	EIRP
5	9616.35	-52.64	14.18	-38.46	**-30.00**	8.46	PK	Vertical	EIRP
6	11932.95	-60.06	17.43	-42.63	**-30.00**	12.63	PK	Vertical	EIRP

ure 27. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 28.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\5		
Memo:	Sample Number:S26052715-001 Power Setting:10		



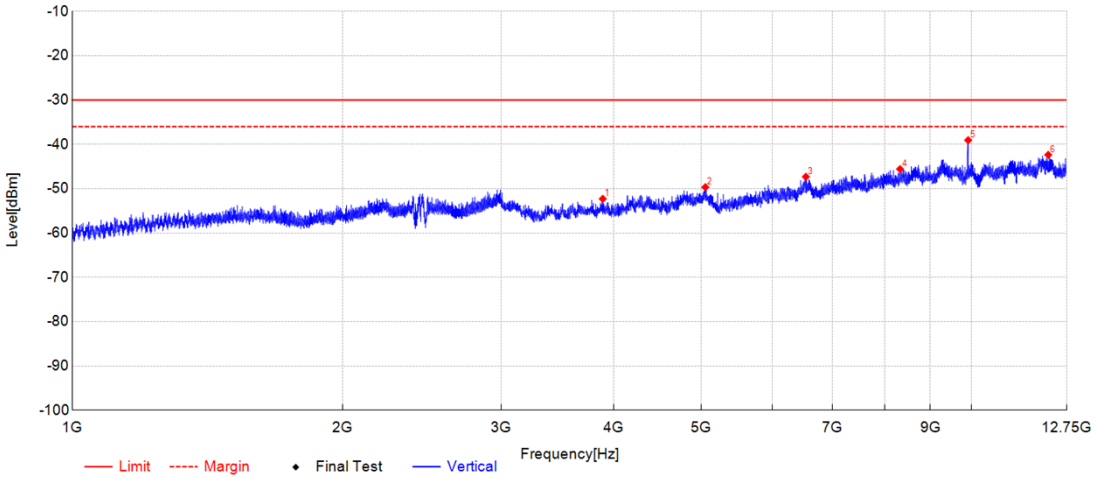
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3608.4	-54.50	2.06	-52.44	**-30.00**	22.44	PK	Horizontal	EIRP
2	4804.725	-54.96	6.00	-48.96	**-30.00**	18.96	PK	Horizontal	EIRP
3	6538.275	-55.84	8.05	-47.79	**-30.00**	17.79	PK	Horizontal	EIRP
4	8635.5	-57.06	12.28	-44.78	**-30.00**	14.78	PK	Horizontal	EIRP
5	9912.75	-54.90	14.25	-40.65	**-30.00**	10.65	PK	Horizontal	EIRP
6	11917.35	-60.46	17.07	-43.39	**-30.00**	13.39	PK	Horizontal	EIRP

ure 29. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 30.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\6		
Memo:	Sample Number:S26052715-001 Power Setting:10		



Suspected Data List

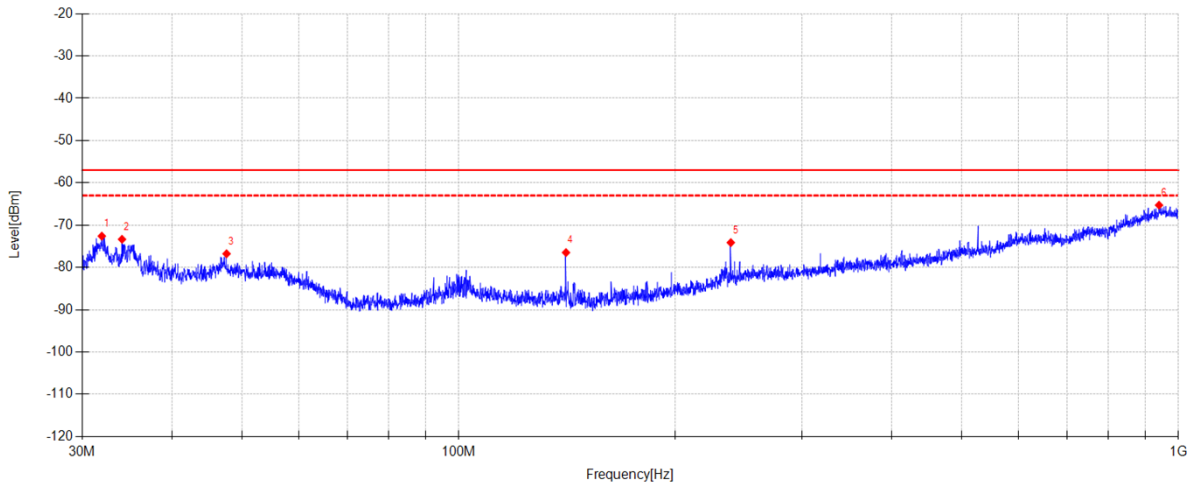
NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3890.175	-54.58	2.26	-52.32	**-30.00**	22.32	PK	Vertical	EIRP
2	5058.225	-55.20	5.52	-49.68	**-30.00**	19.68	PK	Vertical	EIRP
3	6543.15	-55.73	8.40	-47.33	**-30.00**	17.33	PK	Vertical	EIRP
4	8325.45	-56.39	10.80	-45.59	**-30.00**	15.59	PK	Vertical	EIRP
5	9911.775	-53.05	13.97	-39.08	**-30.00**	9.08	PK	Vertical	EIRP
6	12165.975	-59.35	16.96	-42.39	**-30.00**	12.39	PK	Vertical	EIRP

ure 31. Note:
1. Level = Reading + Factor.
2. 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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\15		
Memo:	Sample Number:S26052715-006		

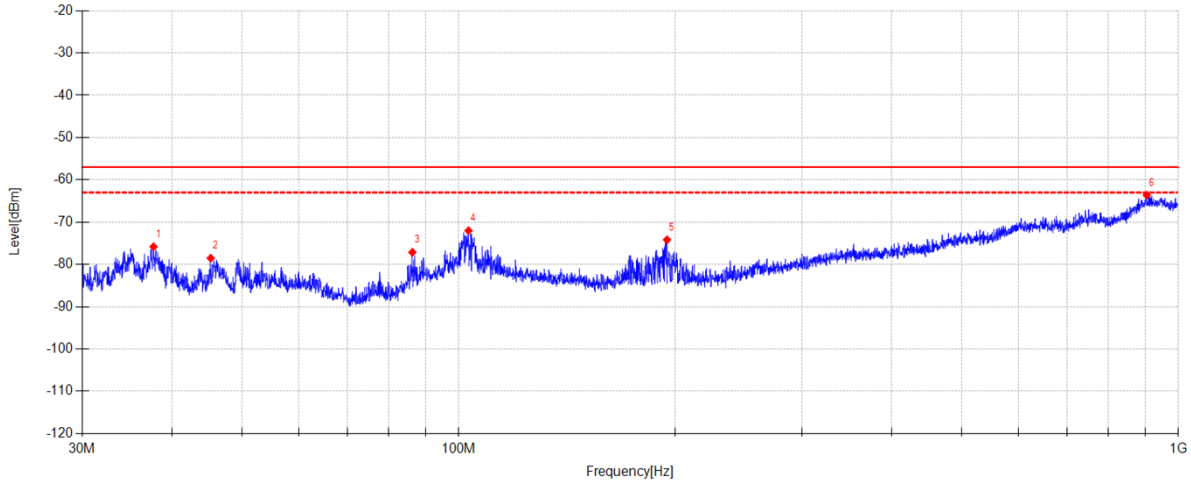


Suspected Data List									
NO.	**Freq. [MHz]**	**Reading [dBV/m]**	**Factor [dB]**	**Level [dBm]**	**Limit [dBm]**	**Margin [dB]**	**Detector**	**Polarity**	**Type**
1	31.932	41.34	-113.93	-72.59	-57.00	15.59	PK	Horizontal	ERP
2	34.060	40.18	-113.52	-73.34	-57.00	16.34	PK	Horizontal	ERP
3	47.587	34.66	-111.42	-76.76	-57.00	19.76	PK	Horizontal	ERP
4	140.989	42.30	-118.78	-76.48	-57.00	19.48	PK	Horizontal	ERP
5	238.880	39.47	-113.59	-74.12	-57.00	17.12	PK	Horizontal	ERP
6	940.162	33.83	-99.10	-65.27	-57.00	8.27	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\16		
Memo:	Sample Number:S26052715-006		



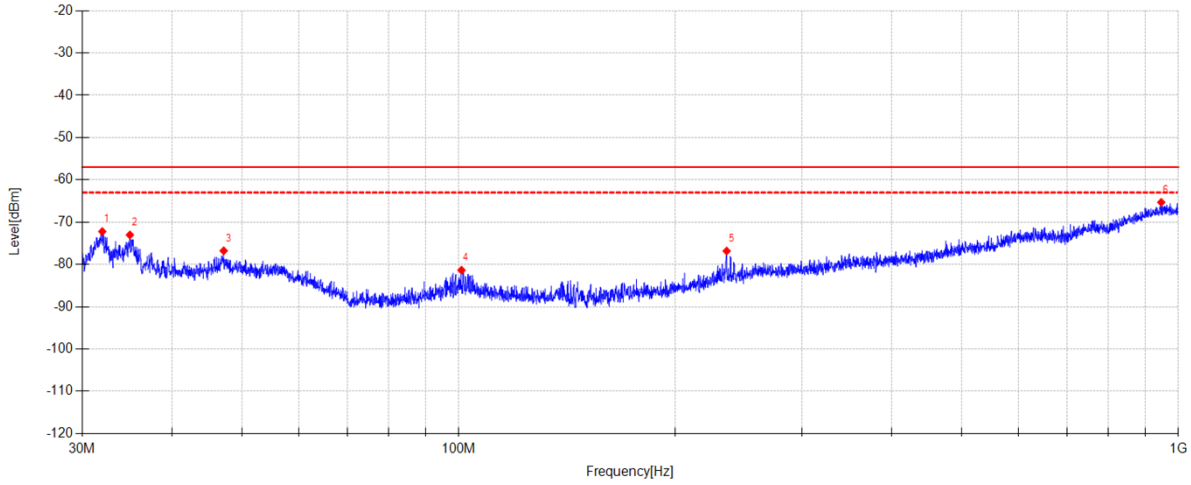
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	37.678	41.24	-117.05	-75.81	-57.00	18.81	PK	Vertical	ERP
2	45.245	37.83	-116.34	-78.51	-57.00	21.51	PK	Vertical	ERP
3	86.242	37.63	-114.76	-77.13	-57.00	20.13	PK	Vertical	ERP
4	103.199	39.44	-111.44	-72.00	-57.00	15.00	PK	Vertical	ERP
5	194.790	40.46	-114.63	-74.17	-57.00	17.17	PK	Vertical	ERP
6	903.961	32.97	-96.58	-63.61	-57.00	6.61	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\13		
Memo:	Sample Number:S26052715-006		



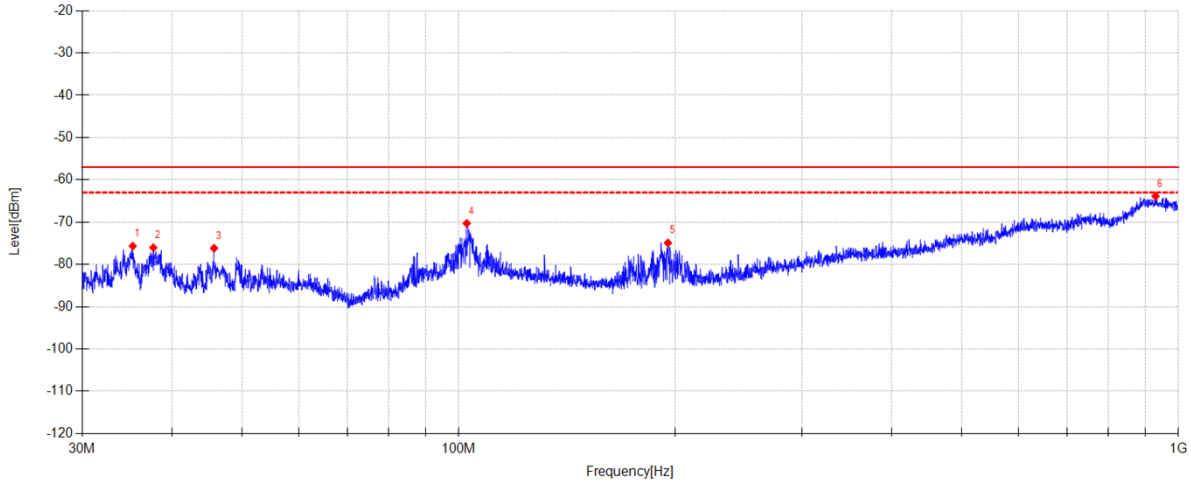
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.977	41.71	-113.92	-72.21	-57.00	15.21	PK	Horizontal	ERP
2	34.930	40.35	-113.36	-73.01	-57.00	16.01	PK	Horizontal	ERP
3	47.156	34.71	-111.48	-76.77	-57.00	19.77	PK	Horizontal	ERP
4	100.909	34.89	-116.24	-81.35	-57.00	24.35	PK	Horizontal	ERP
5	235.719	36.99	-113.82	-76.83	-57.00	19.83	PK	Horizontal	ERP
6	946.777	33.60	-98.91	-65.31	-57.00	8.31	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\14		
Memo:	Sample Number:S26052715-006		



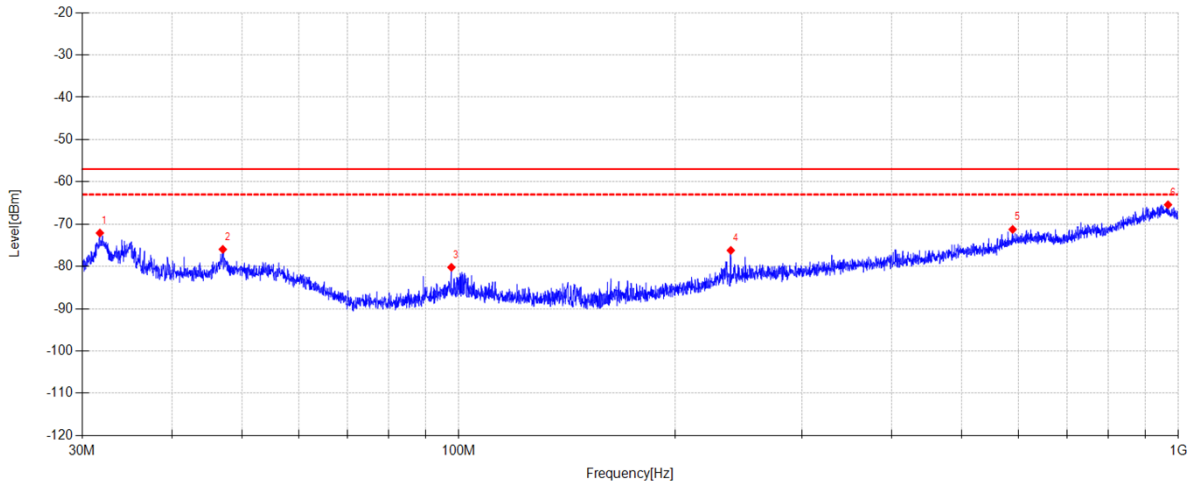
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	35.250	41.66	-117.31	-75.65	-57.00	18.65	PK	Vertical	ERP
2	37.652	41.01	-117.05	-76.04	-57.00	19.04	PK	Vertical	ERP
3	45.723	40.13	-116.30	-76.17	-57.00	19.17	PK	Vertical	ERP
4	102.622	41.12	-111.40	-70.28	-57.00	13.28	PK	Vertical	ERP
5	195.337	39.74	-114.64	-74.90	-57.00	17.90	PK	Vertical	ERP
6	929.674	33.05	-96.91	-63.86	-57.00	6.86	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\9		
Memo:	Sample Number:S26052715-006		



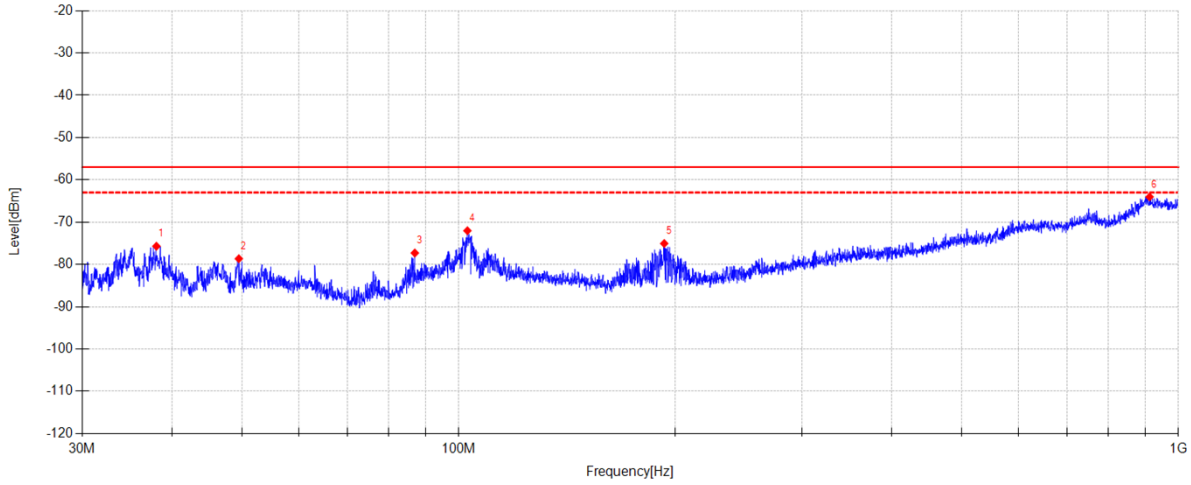
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.731	41.88	-113.97	-72.09	-57.00	15.09	PK	Horizontal	ERP
2	47.024	35.54	-111.50	-75.96	-57.00	18.96	PK	Horizontal	ERP
3	97.707	36.37	-116.57	-80.20	-57.00	23.20	PK	Horizontal	ERP
4	238.880	37.38	-113.59	-76.21	-57.00	19.21	PK	Horizontal	ERP
5	588.555	34.12	-105.36	-71.24	-57.00	14.24	PK	Horizontal	ERP
6	967.582	33.71	-99.12	-65.41	-57.00	8.41	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\10		
Memo:	Sample Number:S26052715-006		



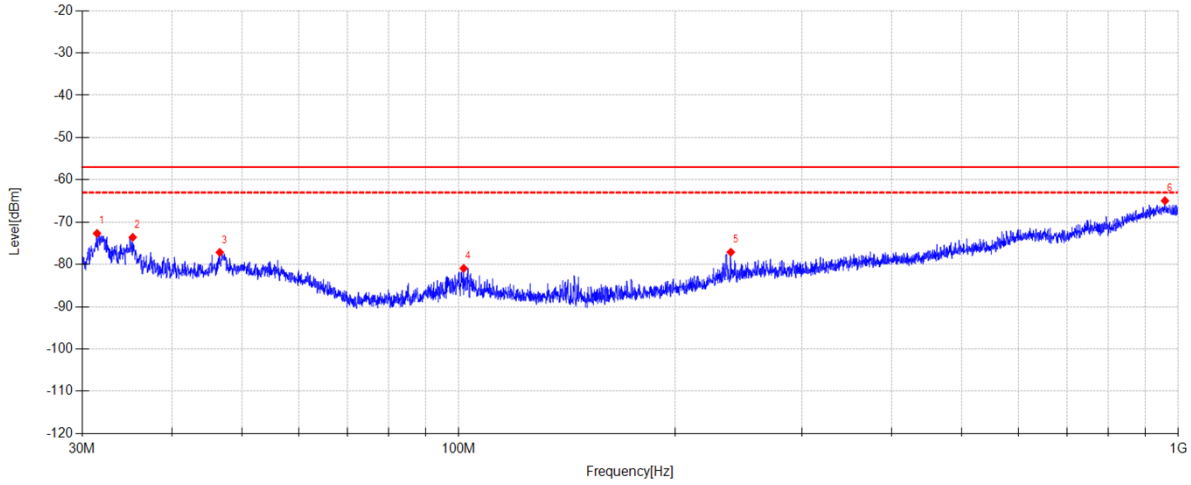
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	38.023	41.33	-117.02	-75.69	-57.00	18.69	PK	Vertical	ERP
2	49.493	37.32	-115.96	-78.64	-57.00	21.64	PK	Vertical	ERP
3	86.910	37.17	-114.46	-77.29	-57.00	20.29	PK	Vertical	ERP
4	102.838	39.39	-111.41	-72.02	-57.00	15.02	PK	Vertical	ERP
5	193.023	39.58	-114.63	-75.05	-57.00	18.05	PK	Vertical	ERP
6	912.239	32.66	-96.68	-64.02	-57.00	7.02	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\11		
Memo:	Sample Number:S26052715-006		



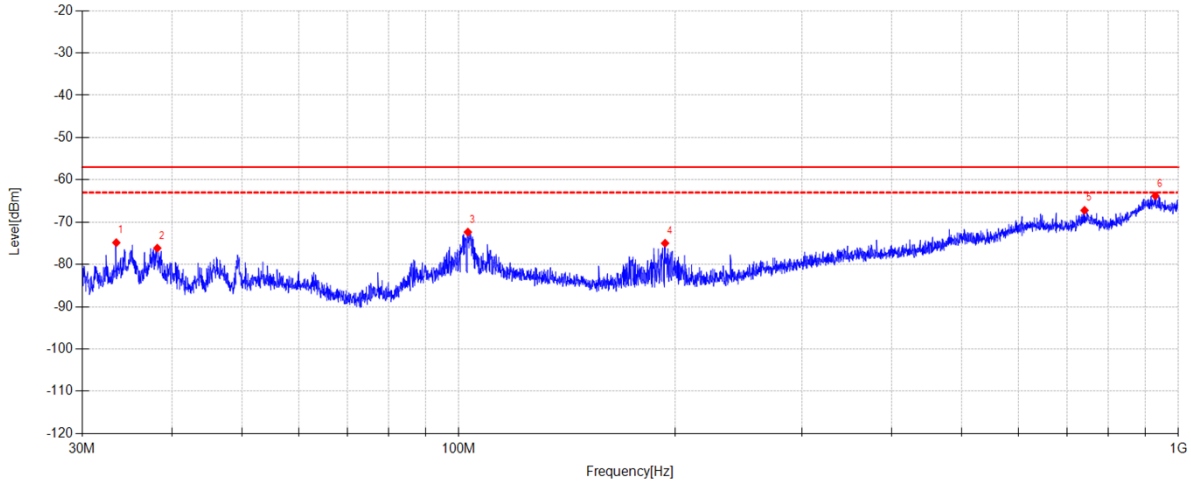
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.443	41.37	-114.02	-72.65	-57.00	15.65	PK	Horizontal	ERP
2	35.250	39.72	-113.30	-73.58	-57.00	16.58	PK	Horizontal	ERP
3	46.564	34.42	-111.56	-77.14	-57.00	20.14	PK	Horizontal	ERP
4	101.620	35.36	-116.29	-80.93	-57.00	23.93	PK	Horizontal	ERP
5	238.880	36.48	-113.59	-77.11	-57.00	20.11	PK	Horizontal	ERP
6	958.130	34.02	-98.95	-64.93	-57.00	7.93	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:	2026-06-06	**Tested By**:	Cao Jie
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.3°C;Humi:60.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26052715-2E\CE BELOW 1G BLE\12		
Memo:	Sample Number:S26052715-006		



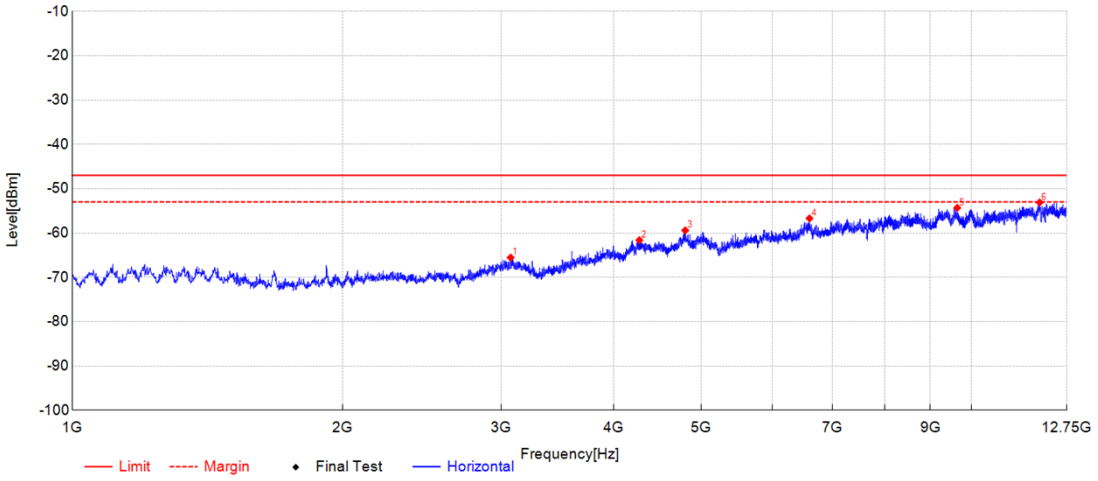
Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	33.444	42.65	-117.50	-74.85	-57.00	17.85	PK	Vertical	ERP
2	38.130	40.87	-117.01	-76.14	-57.00	19.14	PK	Vertical	ERP
3	102.982	39.07	-111.42	-72.35	-57.00	15.35	PK	Vertical	ERP
4	193.565	39.64	-114.63	-74.99	-57.00	17.99	PK	Vertical	ERP
5	740.743	33.80	-101.01	-67.21	-57.00	10.21	PK	Vertical	ERP
6	929.022	33.13	-96.91	-63.78	-57.00	6.78	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:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\15		
Memo:	Sample Number:S26052715-001 Power Setting:10		



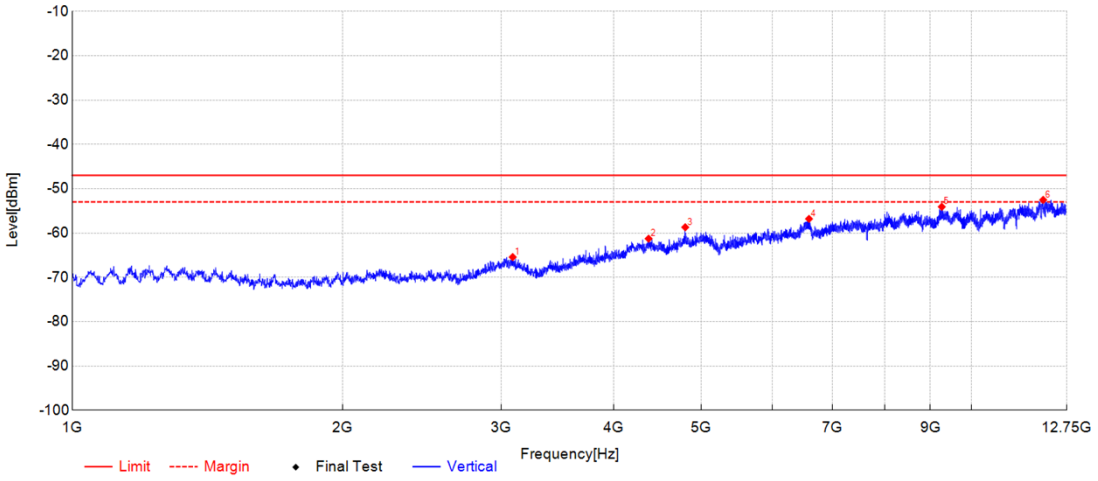
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3072.7	-62.34	-3.22	-65.56	**-47.00**	18.56	RMS	Horizontal	EIRP
2	4272.375	-62.84	1.21	-61.63	**-47.00**	14.63	RMS	Horizontal	EIRP
3	4804.65	-62.71	3.29	-59.42	**-47.00**	12.42	RMS	Horizontal	EIRP
4	6603.575	-63.04	6.33	-56.71	**-47.00**	9.71	RMS	Horizontal	EIRP
5	9639.775	-65.52	11.19	-54.33	**-47.00**	7.33	RMS	Horizontal	EIRP
6	11902.825	-67.49	14.36	-53.13	**-47.00**	6.13	RMS	Horizontal	EIRP

ure 49. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 50.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE1M 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\16		
Memo:	Sample Number:S26052715-001 Power Setting:10		

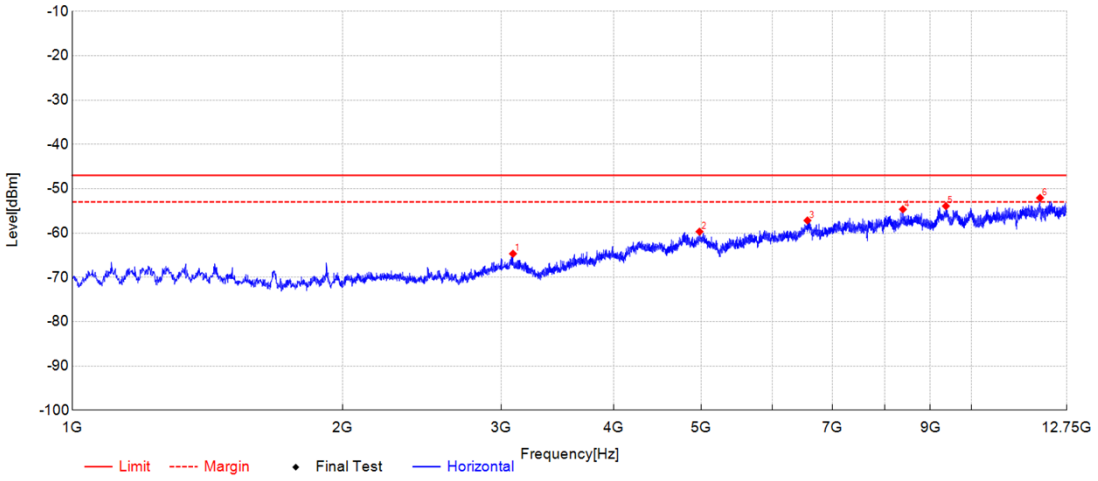


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3089.15	-62.46	-2.99	-65.45	**-47.00**	18.45	RMS	Vertical	EIRP
2	4374.6	-62.34	1.05	-61.29	**-47.00**	14.29	RMS	Vertical	EIRP
3	4804.65	-61.31	2.59	-58.72	**-47.00**	11.72	RMS	Vertical	EIRP
4	6595.35	-63.12	6.29	-56.83	**-47.00**	9.83	RMS	Vertical	EIRP
5	9264.95	-65.06	10.95	-54.11	**-47.00**	7.11	RMS	Vertical	EIRP
6	12010.925	-67.26	14.71	-52.55	**-47.00**	5.55	RMS	Vertical	EIRP

ure 51. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
ure 52.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\13		
Memo:	Sample Number:S26052715-001 Power Setting:10		



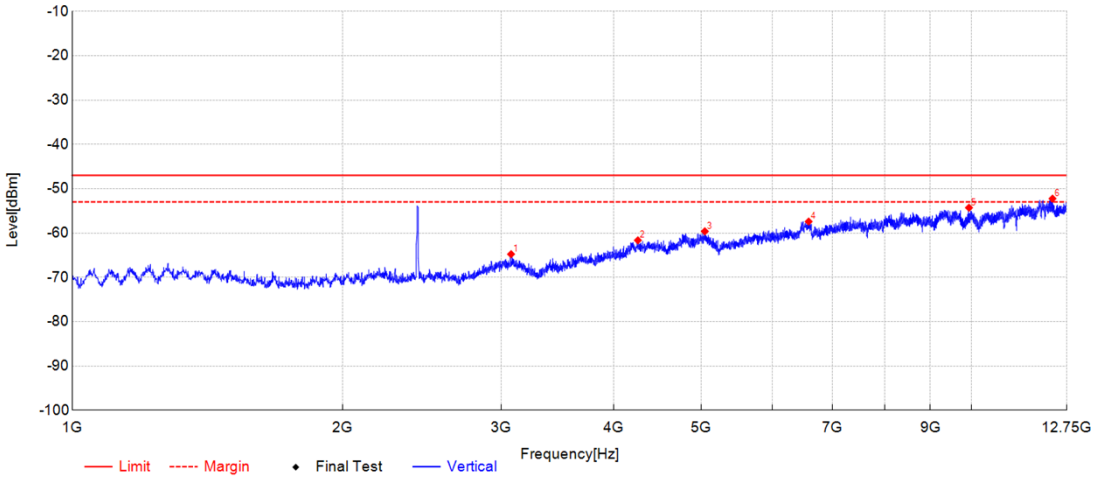
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3091.5	-61.69	-3.01	-64.70	**-47.00**	17.70	RMS	Horizontal	EIRP
2	4983.25	-62.38	2.67	-59.71	**-47.00**	12.71	RMS	Horizontal	EIRP
3	6569.5	-63.30	6.11	-57.19	**-47.00**	10.19	RMS	Horizontal	EIRP
4	8386.05	-63.20	8.53	-54.67	**-47.00**	7.67	RMS	Horizontal	EIRP
5	9362.475	-65.32	11.38	-53.94	**-47.00**	6.94	RMS	Horizontal	EIRP
6	11913.4	-66.36	14.27	-52.09	**-47.00**	5.09	RMS	Horizontal	EIRP

ure 53. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 54.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE1M 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\14		
Memo:	Sample Number:S26052715-001 Power Setting:10		



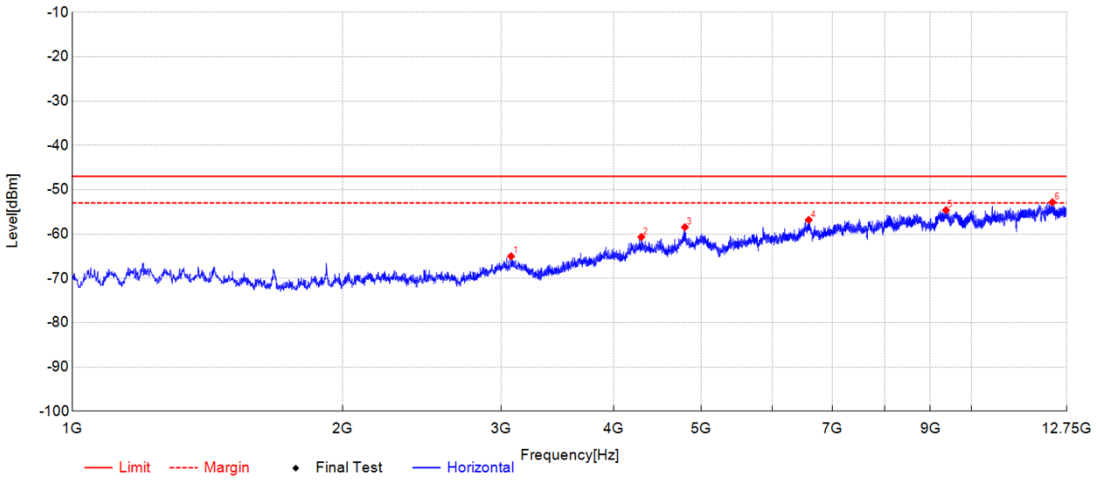
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3076.225	-61.69	-3.10	-64.79	**-47.00**	17.79	RMS	Vertical	EIRP
2	4255.925	-62.72	1.05	-61.67	**-47.00**	14.67	RMS	Vertical	EIRP
3	5051.4	-62.71	3.07	-59.64	**-47.00**	12.64	RMS	Vertical	EIRP
4	6589.475	-63.71	6.28	-57.43	**-47.00**	10.43	RMS	Vertical	EIRP
5	9933.525	-65.04	10.73	-54.31	**-47.00**	7.31	RMS	Vertical	EIRP
6	12301.15	-67.16	14.90	-52.26	**-47.00**	5.26	RMS	Vertical	EIRP

ure 55. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 56.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\9		
Memo:	Sample Number:S26052715-001 Power Setting:10		

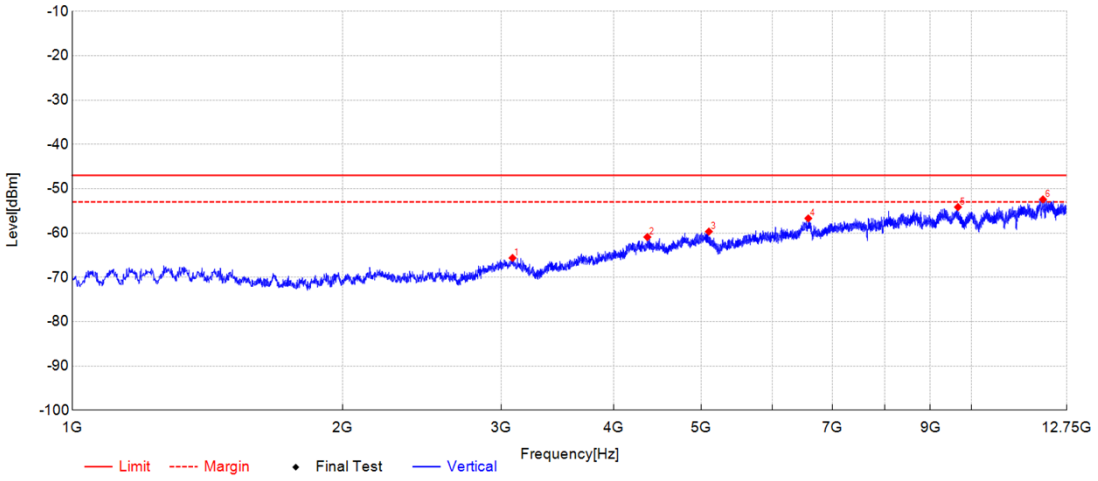


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3076.225	-61.86	-3.18	-65.04	**-47.00**	18.04	RMS	Horizontal	EIRP
2	4293.525	-61.97	1.28	-60.69	**-47.00**	13.69	RMS	Horizontal	EIRP
3	4801.125	-61.85	3.37	-58.48	**-47.00**	11.48	RMS	Horizontal	EIRP
4	6591.825	-63.13	6.29	-56.84	**-47.00**	9.84	RMS	Horizontal	EIRP
5	9364.825	-66.04	11.39	-54.65	**-47.00**	7.65	RMS	Horizontal	EIRP
6	12299.975	-67.40	14.54	-52.86	**-47.00**	5.86	RMS	Horizontal	EIRP

ure 57. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
ure 58.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE2M 2404MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\10		
Memo:	Sample Number:S26052715-001 Power Setting:10		



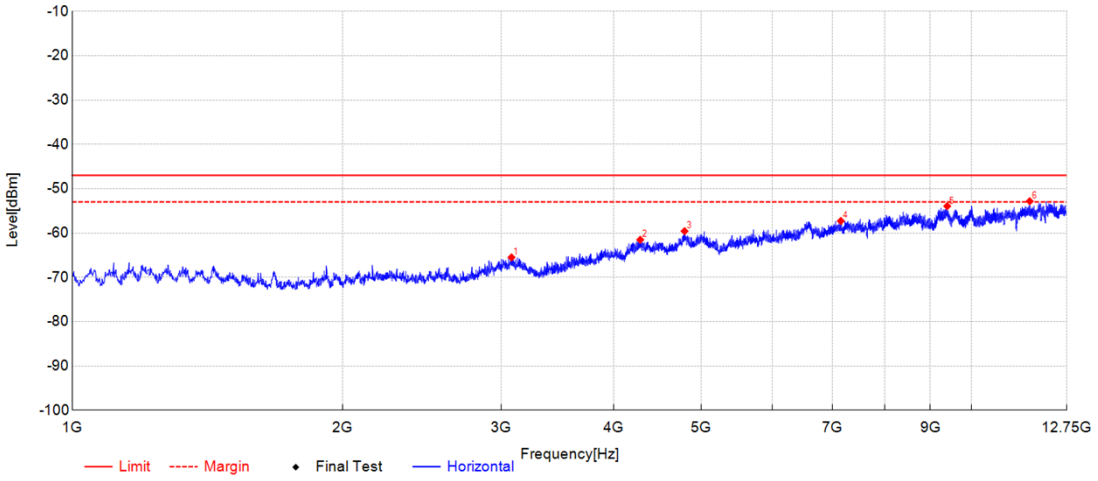
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3087.975	-62.65	-3.00	-65.65	**-47.00**	18.65	RMS	Vertical	EIRP
2	4360.5	-61.96	1.03	-60.93	**-47.00**	13.93	RMS	Vertical	EIRP
3	5104.275	-62.93	3.23	-59.70	**-47.00**	12.70	RMS	Vertical	EIRP
4	6583.6	-62.99	6.27	-56.72	**-47.00**	9.72	RMS	Vertical	EIRP
5	9657.4	-65.26	11.09	-54.17	**-47.00**	7.17	RMS	Vertical	EIRP
6	12003.875	-67.16	14.72	-52.44	**-47.00**	5.44	RMS	Vertical	EIRP

ure 59. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

ure 60.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\11		
Memo:	Sample Number:S26052715-001 Power Setting:10		

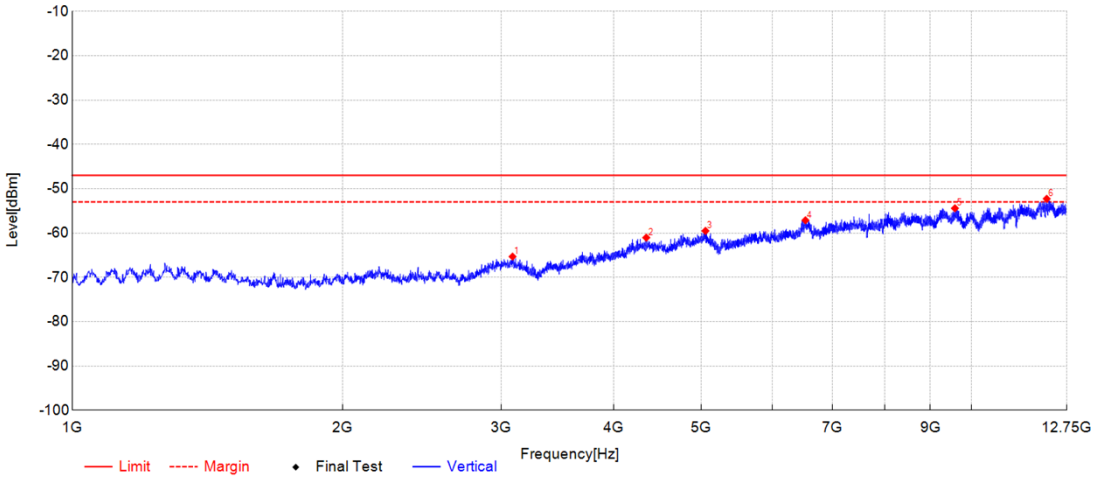


Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3079.75	-62.37	-3.14	-65.51	**-47.00**	18.51	RMS	Horizontal	EIRP
2	4281.775	-62.77	1.23	-61.54	**-47.00**	14.54	RMS	Horizontal	EIRP
3	4796.425	-62.90	3.30	-59.60	**-47.00**	12.60	RMS	Horizontal	EIRP
4	7154.65	-63.22	5.92	-57.30	**-47.00**	10.30	RMS	Horizontal	EIRP
5	9394.2	-65.55	11.59	-53.96	**-47.00**	6.96	RMS	Horizontal	EIRP
6	11603.2	-66.29	13.45	-52.84	**-47.00**	5.84	RMS	Horizontal	EIRP

ure 61. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
ure 62.

Test Date:	2026-06-06	**Tested By**:	Nan Zhong
Test Mode:	RX BLE2M 2478MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.1°C;Humi:44.6%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26052715-2E\CE ABOVE1G BLE\12		
Memo:	Sample Number:S26052715-001 Power Setting:10		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	3087.975	-62.34	-3.00	-65.34	**-47.00**	18.34	RMS	Vertical	EIRP
2	4348.75	-62.07	1.01	-61.06	**-47.00**	14.06	RMS	Vertical	EIRP
3	5059.625	-62.66	3.12	-59.54	**-47.00**	12.54	RMS	Vertical	EIRP
4	6535.425	-63.32	6.18	-57.14	**-47.00**	10.14	RMS	Vertical	EIRP
5	9581.025	-65.51	11.07	-54.44	**-47.00**	7.44	RMS	Vertical	EIRP
6	12120.2	-66.90	14.60	-52.30	**-47.00**	5.30	RMS	Vertical	EIRP

ure 63. Note:
1. Level = Reading + Factor.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

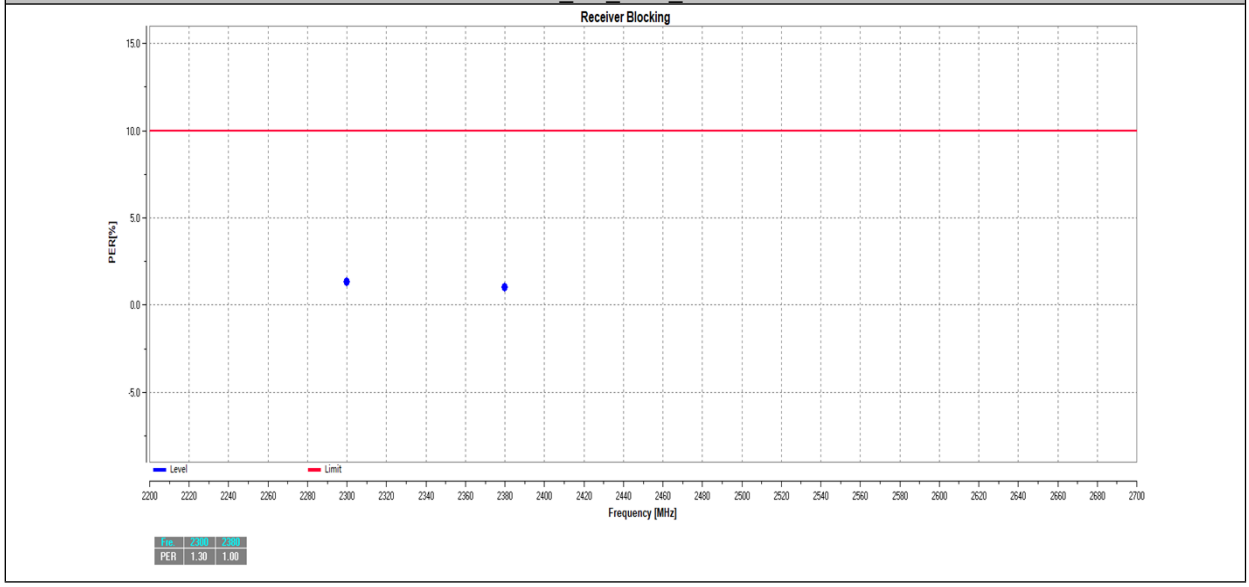
ure 64.

7 Appendix B.7: Receiver Blocking

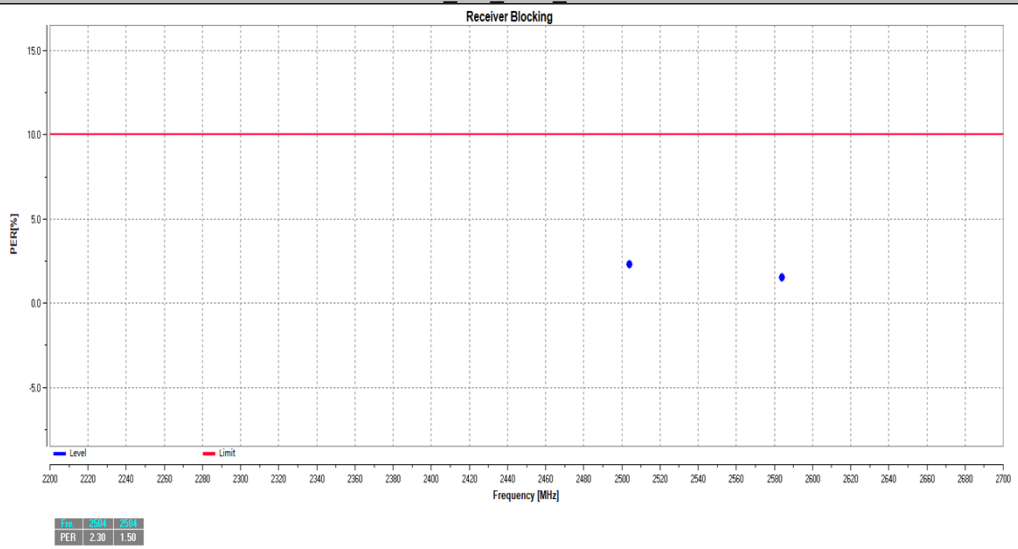
Note: The EUT is category 2 receiver.

TestMode	Antenna	Frequency[MHz]	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
BLE_1M	Ant1	2402	---	-66.23	2300	-31.41	1.30	≤10	PASS
			---	-66.23	2380	-31.41	1.00	≤10	PASS
		2480	---	-66.21	2504	-31.41	2.30	≤10	PASS
			---	-66.21	2584	-31.41	1.50	≤10	PASS
BLE_2M	Ant1	2404	---	-63.28	2300	-31.41	1.00	≤10	PASS
			---	-63.28	2380	-31.41	0.70	≤10	PASS
		2478	---	-63.27	2504	-31.41	0.60	≤10	PASS
			---	-63.27	2584	-31.41	0.30	≤10	PASS

BLE_1M_Ant1_2402

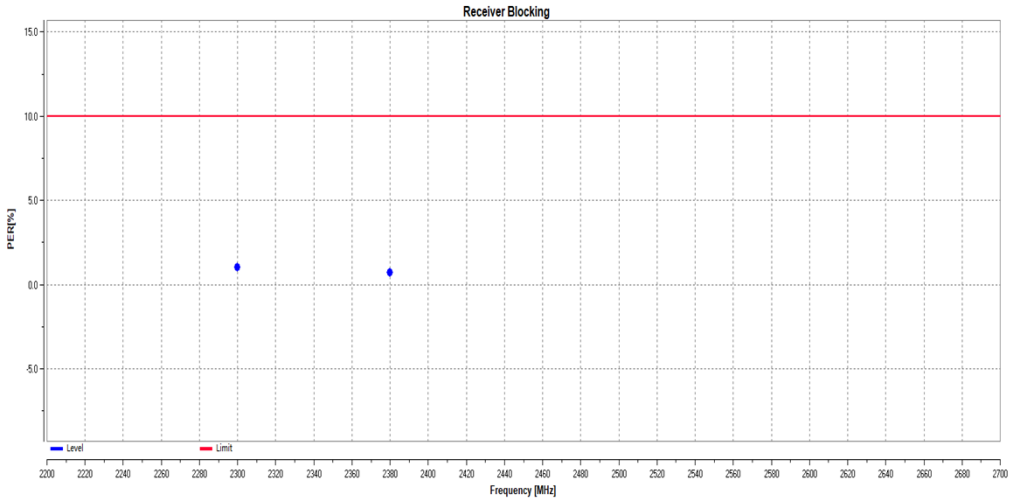


BLE_1M_Ant1_2480



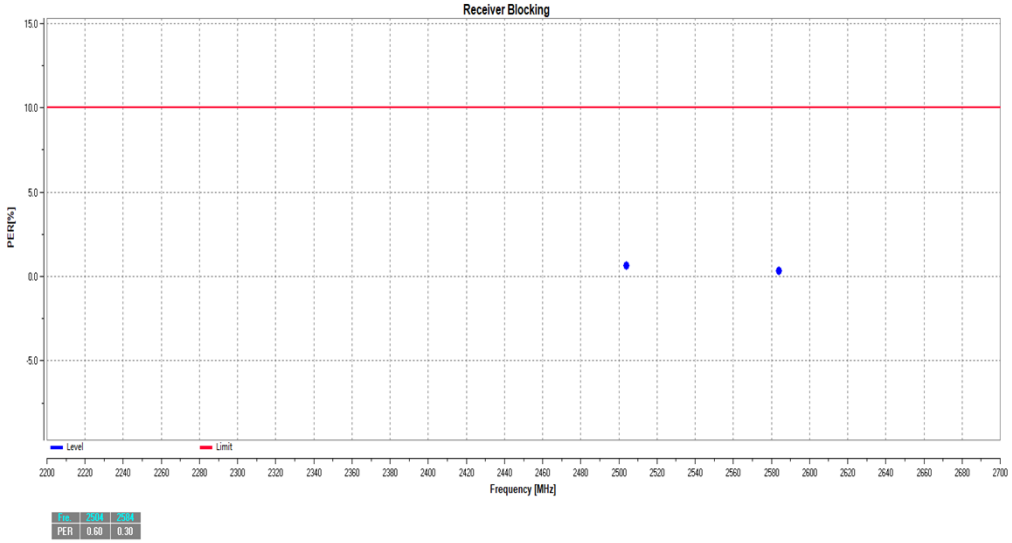
	2404	2478
PER	2.30	1.50

BLE_2M_Ant1_2404



	2404	2478
PER	1.00	0.70

BLE_2M_Ant1_2478



	2404	2478
PER	0.60	0.30