

TEST REPORT

Reference No...... : WTF25D03063642W002
Applicant..... : HANGZHOU ENTER ELECTRONIC TECHNOLOGY CO., LIMITED
Address..... : Room 2260, Building 22, No. 1399 Liangmu Road, Cangqian Subdistrict, Yuhang District, Hangzhou, Zhejiang China
Manufacturer..... : Hangzhou Enter Electronic Technology Co., Ltd.
Address..... : No. 1399 Liangmu Road, Hangzhou, Hangzhou, Zhejiang 311121
Product..... : Looktech AI Glasses
Model(s)..... : LT-AIGL1-RT01
Standards..... : Article 2 Paragraph 1 of Item 19, MIC Notice No.88 Appendix No.43
Date of Receipt Sample..... : 2025-12-09
Date of Test..... : 2025-12-10 to 2026-01-09
Date of Issue..... : 2026-01-14
Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company.

The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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3 Revision History

Test Report No.	Date of Receipt Sample	Date of Test	Date of Issue	Purpose	Comment	Approved
WTF25D03063642W002	2025-12-09	2025-12-10 to 2026-01-09	2026-01-14	Original	-	Valid

4 General Information

4.1 General Description of E.U.T.

Product:		Looktech AI Glasses
Model(s):		LT-AIGL1-RT01
Hardware version:		1.0.0-1120+2
Software version:		0731V03
Radio type:		Bluetooth
Bluetooth	Version:	5.4
	Modulation:	GFSK
	Frequency range:	2402-2480MHz
	Output power:	2.18mW
	Antenna installation:	FPC antenna
	Antenna gain:	-1dBi
	Note: #: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, WALTERK lab has not verified the authenticity of its information.	

4.2 Details of E.U.T.

Power Supply Technical: Input: DC 5V
Battery: 3.82V 185mAh

4.3 Channel List

BLE Frequencies List

Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	1	2404	2	2406	3	2408
4	2410	5	2412	6	2414	7	2416
8	2418	9	2420	10	2422	11	2424
12	2426	13	2428	14	2430	15	2432
16	2434	17	2436	18	2438	19	2440
20	2442	21	2444	22	2446	23	2448
24	2450	25	2452	26	2454	27	2456
28	2458	29	2460	30	2462	31	2464
32	2466	33	2468	34	2470	35	2472
36	2474	37	2476	38	2478	39	2480

4.4 General condition

Ambient Condition: 22.0 °C 51 %RH

4.4.1 Environmental condition of test site

Voltage fluctuation

A power supply with the rated voltage and also the rated voltage +10% shall be used. However when it was confirmed that input voltage variation at the radio unit (except power supply section) in the radio equipment to be tested is less than +1% against a variation of +10% at the input voltage from the external power supply to the radio equipment, the test may be done for the rated voltage only and when the radio equipment was designed so as to be operated in a specified voltage variation limit within +10%, and which is indicated in the installation specification with the upper and the lower limits, the test shall be done for the rated voltage and the specified upper and lower limits of voltage.

4.4.2 Test Mode

All test mode(s) and condition(s) mentioned were considered and evaluated respectively by performing full tests, the worst data were recorded and reported.

Have been confirmed the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1% when the power supply to the product varies at +/-10% by Manufacturer.

DC Input	RF_IC Input	Rate of fluctuation(%)
3.44V	3.3V	0.0
3.82V	3.3V	0.0
4.20V	3.3V	0.0

Modulation	Test mode	Low channel	Middle channel	Upper channel
GFSK(Normal)	Transmitting	2402MHz	2440MHz	2480MHz
GFSK(Normal)	Receiving	2402MHz	2440MHz	2480MHz

4.5 Test Equipments list

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Calibration Date	Calibration Due Date
1	EXA Signal Analyzer	Malaysia Keysight	N9010A	MY50520207	2025-04-19	2026-04-18
2	Spectrum Analyzer	R&S	FSL6	100091	2025-04-19	2026-04-18
3	DC power supply	Agilent	E3640A	MY40006693	2025-04-19	2026-04-18
4	Temperature & Humidity Chamber	Agilent	TH-1P-B	WIT-05121302	2025-11-15	2026-11-14
5	Temperature/ Humidity Meter	Agilent	ZC1-2	TR7-TH	2025-05-29	2026-05-28
6.	Universal Radio Communication Tester	R&S	CMW 500	127818	2025-04-19	2026-04-18
7.	USB Wideband Power Sensor	Keysight	U2021XA	SG5440003	2025-04-19	2026-04-18

Remark:

(a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.

(b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992).

(c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).

(d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c)

From JRL Article 24-2, paragraph 4, Item 2

1. All Equipments Calibration use the calibration method (c).

2. All Equipments Calibration in GUANG ZHOU GRG METROLOGY&TEST CO., LTD./ No.163.Pingyun Rd, West of HuangPu Ave. Guangzhou, Guangdong, China.

3. Regarding the measuring device, Article 24-2, Paragraph 4 of the Radio Law.

4.6 Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-7}$ Hz
RF Power	± 0.42 dB
RF Power Density	± 0.7 dB
Conducted Spurious Emissions	± 2.76 dB (9kHz~26500MHz)
Confidence interval: 95%. Confidence factor: k=2	

5 Test Summary

Test Items	Result
Transmitting equipment	
Antenna Power	PASS
Tolerances for Antenna Power	PASS
Frequency Tolerance	PASS
Transmission Rate	N/A
Occupied Frequency Bandwidth	PASS
Spread Bandwidth	N/A
Process Gain	N/A
Number of Carriers	N/A
Dwell Time	N/A
Spurious emission intensity	PASS
Half-power beam width	Note1
Receiving equipment	
Secondary Radiated Emissions	PASS
Controlling equipment	
Interference prevention function	PASS
N/A is an abbreviation for Not Applicable. Note1 means the max EIRP 2.38dBm (antenna power dBm + antenna gain dBi) that is less than 12.14dBm, the test is not applicable.	

6 Measurements of Transmitting Equipment

6.1 Antenna Power and Antenna Power Tolerances

6.1.1 Test Requirement

Article 2, Paragraph 1, Item (19).

6.1.2 Limit

a. The antenna power of a transmitting equipment (with a frequency band of 2,427 - 2,470.75 MHz, for spread spectrum systems using FH systems, hybrid systems of DS and FH, or hybrid systems of FH and OFDM) shall be such that the mean power within a bandwidth of 1 MHz is 3 mW or less in the case of modulation using a standard coding test signal with the same transmission rate as that of the modulation signal.

b. The antenna power of a transmitting equipment using a spread spectrum system other than any of those in “a” and the OFDM system shall be such that the mean power within a bandwidth of 1 MHz is 10 mW or less in the case of modulation using a standard coding test signal with the same transmission rate as that of the modulation signal.

c. The antenna power of a transmitting equipment using systems other than any of those in “a” or “b” shall be 10 mW or less.

Upper limit of the tolerance for antenna power shall be 20%.

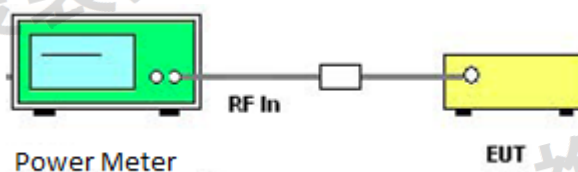
6.1.3 Measuring Instruments and setting

Please refer to section 4 in this report. The following table is the setting of the spectrum.

6.1.4 Test Procedures

1. Measure the power with the power meter.
2. Record the reading on the power meter as antenna output power.

6.1.5 Test Setup Layout



6.1.6 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

6.1.7 Test Result

Modulation	Channel	Average Burst Power(dBm)	Average Burst Power(mW)	Declared Antenna Power (mW)	Average Burst Power limit(mW)	Tolerance
						(%)
GFSK(BLE 1M)	Low	3.38	2.18	2.18	10	0.00
	Middle	2.94	1.97	2.18	10	-9.63
	High	2.25	1.68	2.18	10	-22.94
GFSK(BLE 2M)	Low	2.99	1.99	1.99	10	0.00
	Middle	2.42	1.75	1.99	10	-12.06
	High	1.79	1.51	1.99	10	-24.12

Note: The max EIRP 2.38dBm (antenna power dBm + antenna gain dBi) that is less than 12.14dBm.

6.2 Frequency Tolerance

6.2.1 Test Requirement

Article 2, Paragraph 1, Item (19).

6.2.2 Limit

According to Article 2-1, Clause 3.2 (4), the Tolerance of frequency: $\pm 50 \times 10^{-6}$.

6.2.3 Measuring Instruments and setting

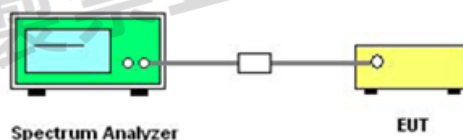
Please refer to section 4 in this report. The following table is the setting of the spectrum.

Spectrum Parameter	Setting
Span Frequency	500 KHz
RB/VB	10 kHz / 10 kHz

6.2.4 Test Procedures

- 1 Frequency accuracy of SA shall be less than 10% of limits tolerance (5ppm)
- 2 Setting of SA is following as: RB:10kHz / VB:10kHz / SPAN: 500KHz
- 3 Center Frequency: The center frequency of testing for EUT
- 4 Sweep time: Auto
- 5 Detect mode: Positive peak
- 6 EUT have transmitted absence of modulation signal and fixed channelize. f is using the mark cursor to mark the peak frequency value, f_c is declaring of channel frequency. Then the frequency error formula is $(f_c - f) / f_c \times 10^6 \text{ ppm}$ and the limit is less than $\pm 50 \text{ ppm}$

6.2.5 Test Setup Layout



6.2.6 Test Deviation

There is no deviation with the original standard.

6.2.7 EUT Operation during Test

The EUT was placed on the test table and programmed in un-modulation function.

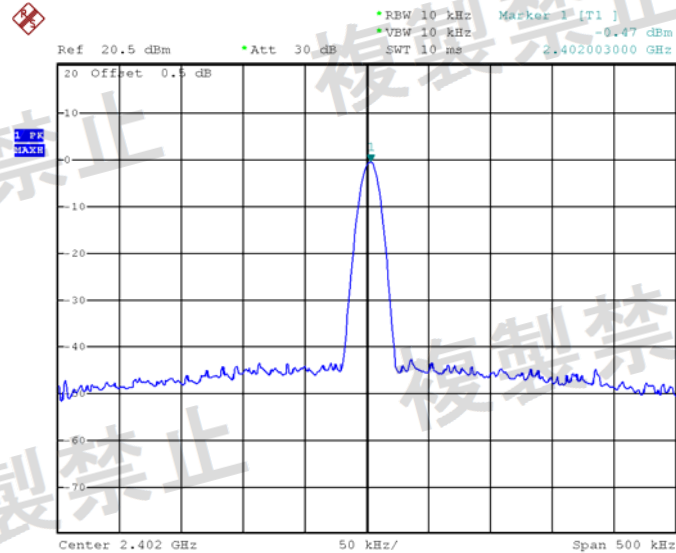
6.2.8 Test Result

Mode	Channel(MHz)	Result (MHz)	Tolerance (kHz)	Tolerance (ppm)	Limit
Non-modulation of BLE	2402	2402.003	+3.0	+1.25	±50
	2440	2440.002	+2.0	+0.82	±50
	2480	2480.003	+3.0	+1.21	±50

Test Plots

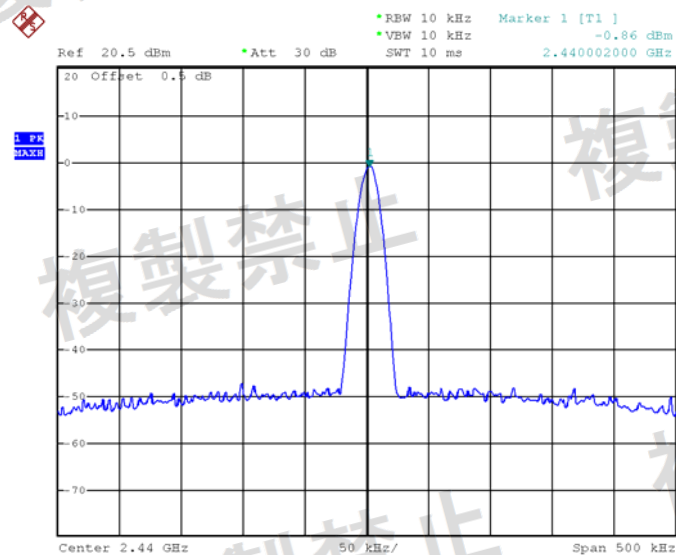
GFSK(BLE)

Channel 2402MHz

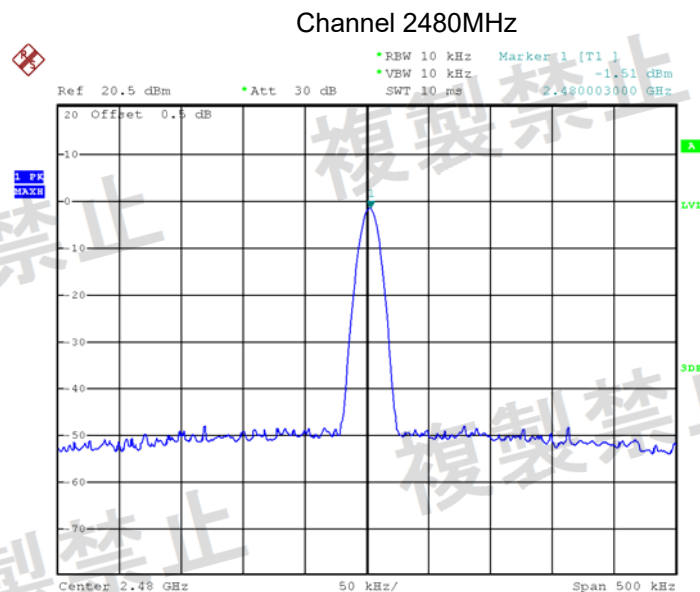


Date: 4.JAN.2026 10:02:27

Channel 2440MHz



Date: 4.JAN.2026 10:03:12



Date: 4.JAN.2026 10:03:37

6.3 Occupied Frequency Bandwidth

6.3.1 Test Requirement

Article 2, Paragraph 1, Item (19).

6.3.2 Limit

According to Article 2-1, permissible value for occupied bandwidth using the FH system, a hybrid system combining DS and FH systems, or a hybrid system combining FH and OFDM systems shall be 83.5 MHz or less, while necessary bandwidth (minimum occupied bandwidth sufficient to ensure information transmission of required quality at a required transmission rate for the system used under specified conditions for a given emission type) using a system other than any of the above shall be 26 MHz or less.

6.3.3 Measuring Instruments and setting

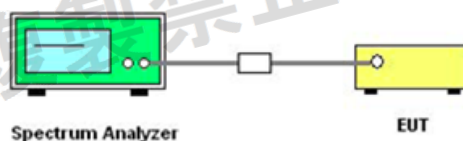
Please refer to section 4 in this report. The following table is the setting of the spectrum.

Spectrum Parameter	Setting
Span Frequency	2 to 3.5 times the limit
RB/VB	10 kHz

6.3.4 Test Procedures

- Setting of SA is following as:
RB/VB: 10kHz
SPAN: 2 to 3.5 times the limit
Sweep time: Auto
Sweep Mode: Continuous sweep
Detect mode: Positive peak
Trace mode: Max hold
- EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26MHz (For DSSS or OFDM Device) or 83.5MHz (For FHSS Device).

6.3.5 Test Setup Layout



6.3.6 Test Deviation

There is no deviation with the original standard.

6.3.7 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

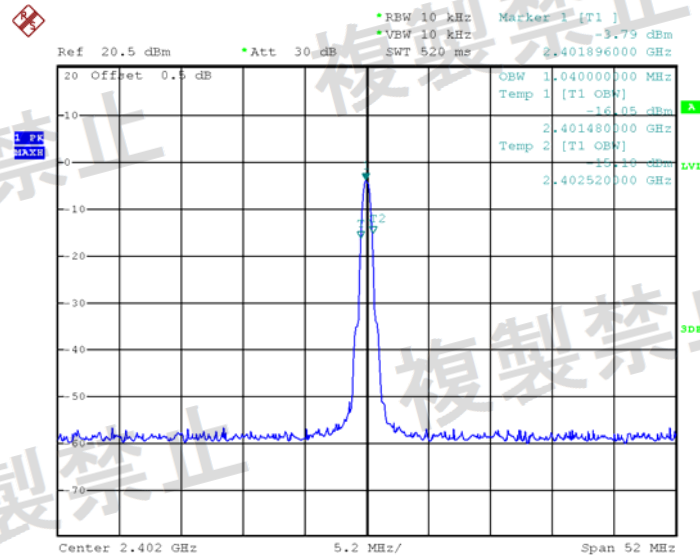
6.3.8 Test Result

Modulation	Channel	Occupied Frequency Bandwidth (MHz)	Limit (MHz)
GFSK(BLE 1M)	Low	1.040	< 26
	Middle	1.040	< 26
	High	1.040	< 26
GFSK(BLE 2M)	Low	2.080	< 26
	Middle	2.080	< 26
	High	2.080	< 26

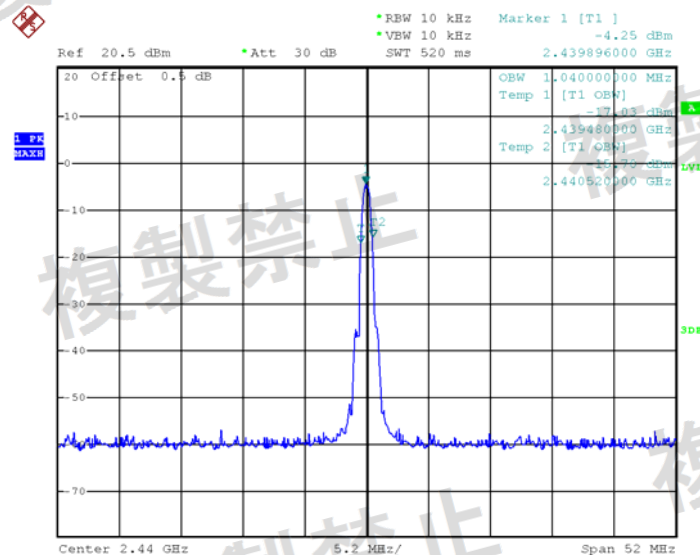
Test Plots

GFSK(BLE 1M)

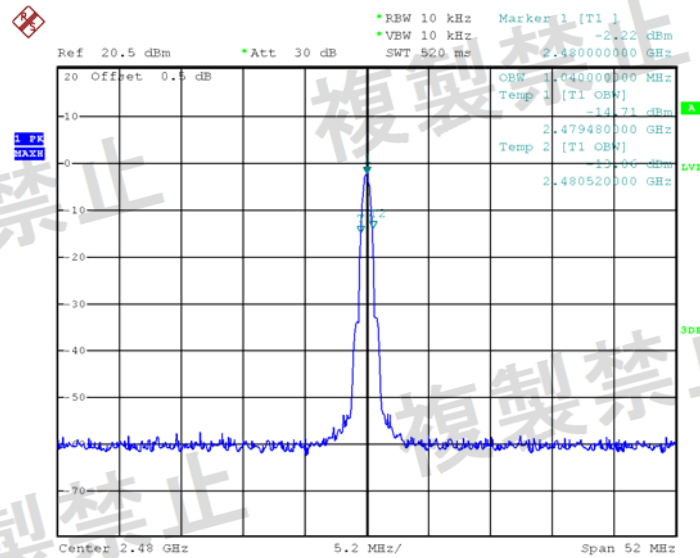
Channel 2402MHz



Channel 2440MHz



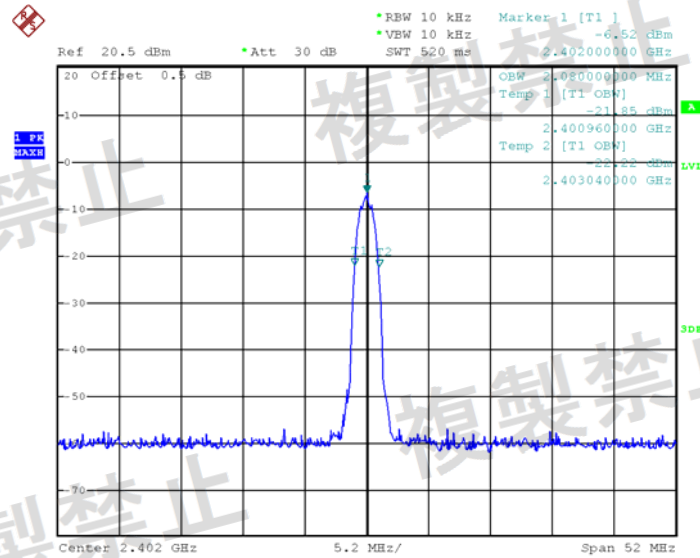
Channel 2480MHz



Date: 31.DEC.2025 14:19:39

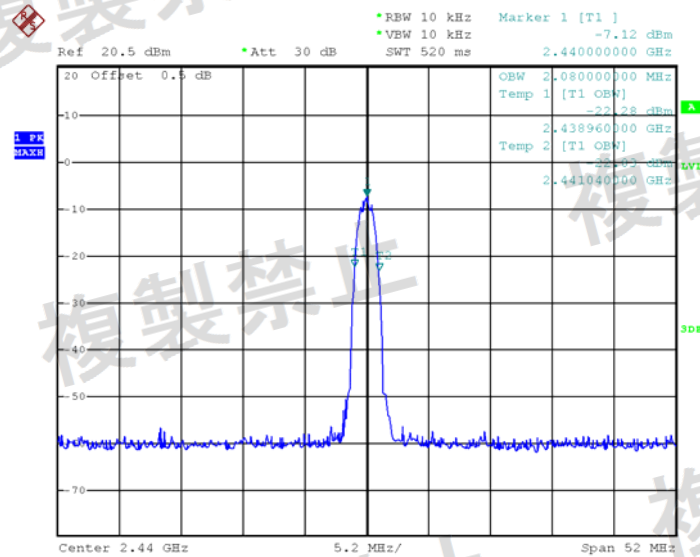
GFSK(BLE 2M)

Channel 2402MHz



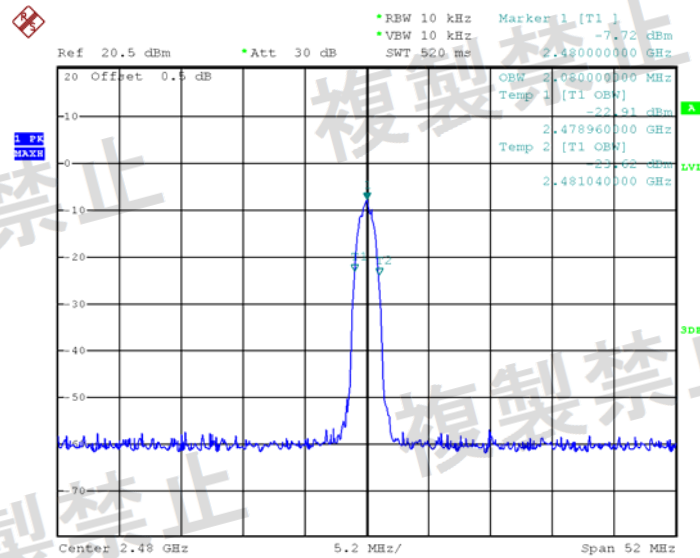
Date: 31.DEC.2025 14:20:17

Channel 2440MHz



Date: 31.DEC.2025 14:20:53

Channel 2480MHz



Date: 31.DEC.2025 14:21:20

6.4 Spurious Emission Intensity

6.4.1 Test Requirement

Article 2, Paragraph 1, Item (19).

6.4.2 Limit

According to Article 2-1, permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows: a. $2,387\text{MHz} \leq f \leq 2,400\text{MHz}$ and $2,483.5\text{MHz} < f \leq 2,496.5\text{MHz}$ 25 $\mu\text{W}/\text{MHz}$ or less b. $2,387\text{MHz} > f$ and $2,496.5\text{MHz} < f$ 2.5 $\mu\text{W}/\text{MHz}$ or less.

6.4.3 Measuring Instruments and setting

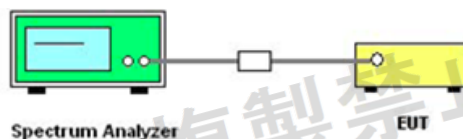
Please refer to section 4 in this report. The following table is the setting of the spectrum.

Spectrum Parameter	Setting
Attenuation	Auto
RB/VB	100KHz(below 1GHz);1MHz(Above 1GHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

6.4.4 Test Procedures

- 1 EUT have transmitted the maximum modulation signal and fixed channelize.
- 2 Setting of SA is following as: RB/VB: 100KHz(below 1GHz);1MHz(Above 1GHz)/ Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
- 3 Setting of SA is following as 30MHz and stop frequency 2387MHz Then to mark peak reading value + cable loss shall be less than 2.5 $\mu\text{W}/\text{MHz}$.
- 4 SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 $\mu\text{W}/\text{MHz}$.
- 5 SA adjusted to start frequency 2483.5MHz and stop frequency 2496.5MHz Then to mark peak reading value + cable loss shall be less than 25 $\mu\text{W}/\text{MHz}$
- 6 SA adjusted to start frequency 2496.5MHz and stop frequency 12500MHz Then to mark peak reading value + cable loss shall be less than 2.5 $\mu\text{W}/\text{MHz}$
- 7 If the Result_Value is over the requirement, take total sum of 1MHz band centered at the spur frequency like ACLP measurement as Result_Value.

6.4.5 Test Setup Layout



6.4.6 Test Deviation

There is no deviation with the original standard.

6.4.7 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

6.4.8 Test Result

Modulation	Channel	Test Mode	Test Result
GFSK(BLE)	Low	Transmitting	PASS
	Middle	Transmitting	PASS
	High	Transmitting	PASS
Remark: Only the worst modulation GFSK (Normal) were reported.			

BLE 1M:

Channel	Band (GHz)	Frequency (GHz)	Max Value (dBm)	Max Value (μW/MHz)	Limit (μW/MHz)
Low	0.03-1	0.831220	-46.95	0.20*	2.5
	1-2.387	2.387000	-50.81	0.01	2.5
	2.387-2.4	2.400000	-18.92	12.82	25
	2.4835-2.4965	2.495902	-51.15	0.01	25
	2.4965-12.5	12.099860	-41.46	0.07	2.5
Middle	0.03-1	0.452920	-46.75	0.21*	2.5
	1-2.387	1.737884	-51.81	0.01	2.5
	2.387-2.4	2.396204	-51.13	0.01	25
	2.4835-2.4965	2.495928	-51.19	0.01	25
	2.4965-12.5	12.159881	-40.76	0.08	2.5
High	0.03-1	0.128940	-47.3	0.19*	2.5
	1-2.387	1.485178	-50.98	0.01	2.5
	2.387-2.4	2.387130	-51.36	0.01	25
	2.4835-2.4965	2.483500	-36.20	0.24	25
	2.4965-12.5	3.516857	-41.31	0.07	2.5

BLE 2M:

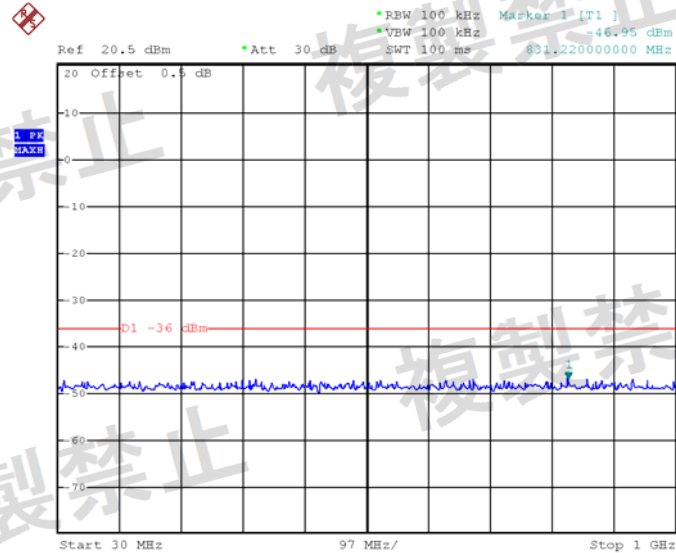
Channel	Band (GHz)	Frequency (GHz)	Max Value (dBm)	Max Value ($\mu\text{W}/\text{MHz}$)	Limit ($\mu\text{W}/\text{MHz}$)
Low	0.03-1	0.854500	-47.47	0.18*	2.5
	1-2.387	2.387000	-49.62	0.01	2.5
	2.387-2.4	2.400000	-18.87	12.97	25
	2.4835-2.4965	2.495850	-51.65	0.01	25
	2.4965-12.5	3.256766	-41.27	0.07	2.5
Middle	0.03-1	0.629800	-47.34	0.18*	2.5
	1-2.387	1.707370	-51.77	0.01	2.5
	2.387-2.4	2.396880	-51.29	0.01	25
	2.4835-2.4965	2.496422	-49.95	0.01	25
	2.4965-12.5	12.119867	-40.74	0.08	2.5
High	0.03-1	0.687660	-47.09	0.20*	2.5
	1-2.387	1.898776	-50.95	0.01	2.5
	2.387-2.4	2.392616	-50.49	0.01	25
	2.4835-2.4965	2.483500	-33.46	0.45	25
	2.4965-12.5	11.459636	-41.12	0.08	2.5

“*”: The measurement result is dBm/100kHz, which converted to $\mu\text{W}/100\text{kHz}$, and then converted to $\mu\text{W}/\text{MHz}$.

Test Plots

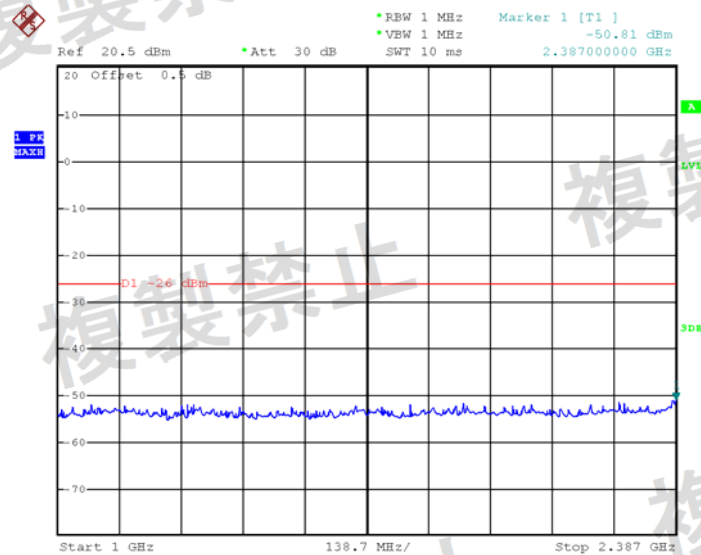
GFSK(BLE 1M)

Low Channel Band 1 0.03-1GHz



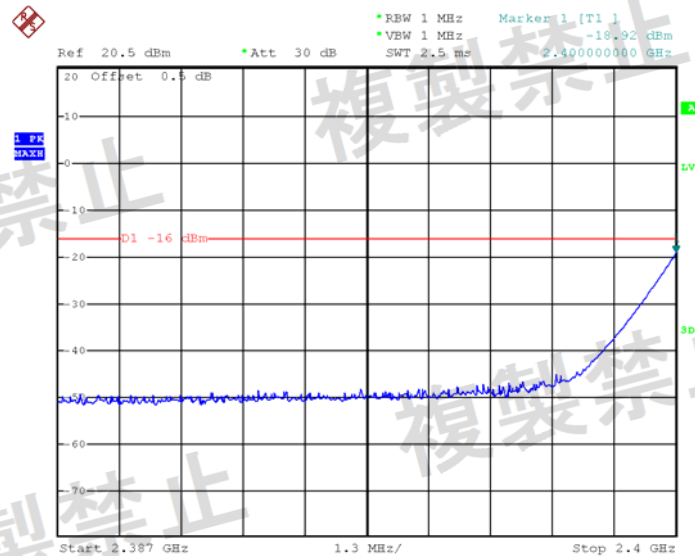
Date: 4.JAN.2026 12:02:47

Low Channel Band 2 1-2.387GHz



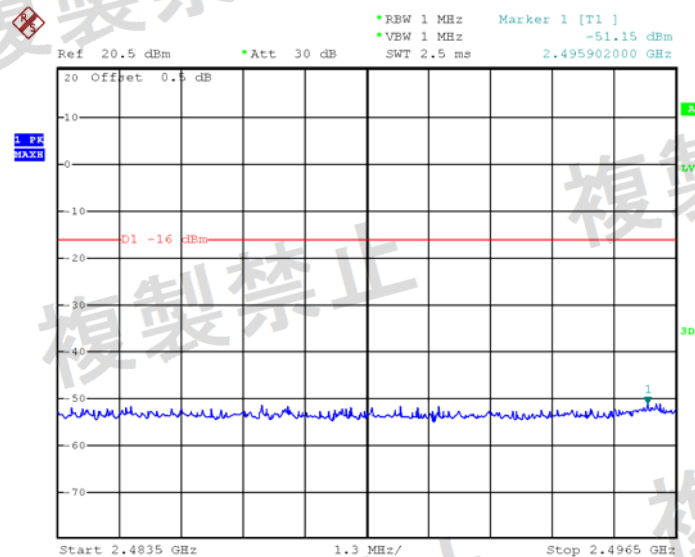
Date: 4.JAN.2026 12:06:54

Low Channel Band 3 2.387-2.4GHz



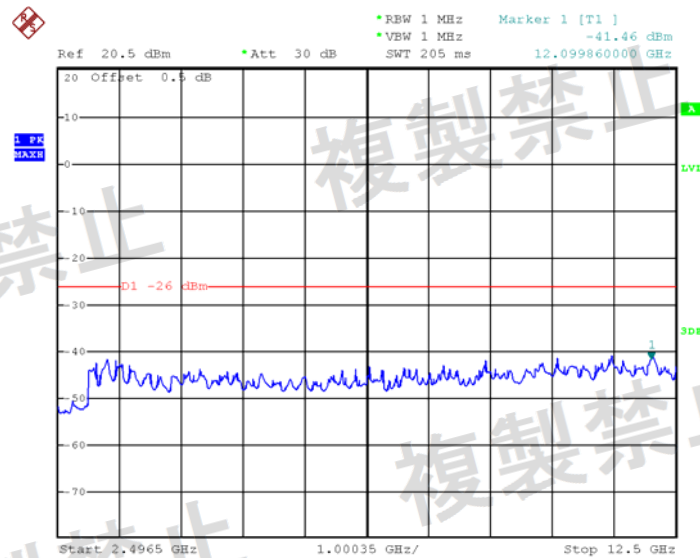
Date: 4.JAN.2026 13:05:29

Low Channel Band 4 2.4835-2.4965GHz



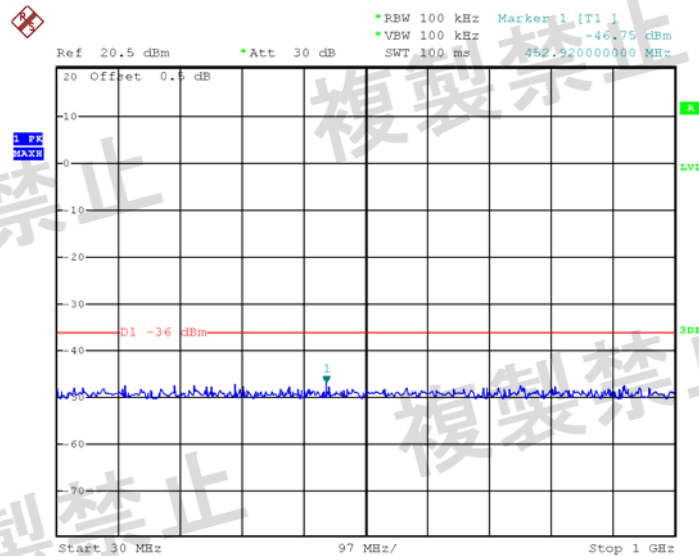
Date: 4.JAN.2026 13:09:25

Low Channel Band 5 2.4965-12.5GHz



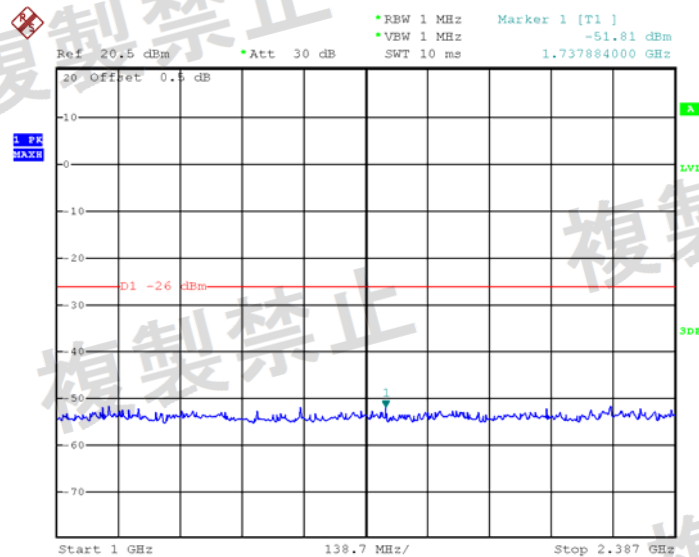
Date: 4.JAN.2026 13:12:27

Middle Channel Band 1 0.03-1GHz



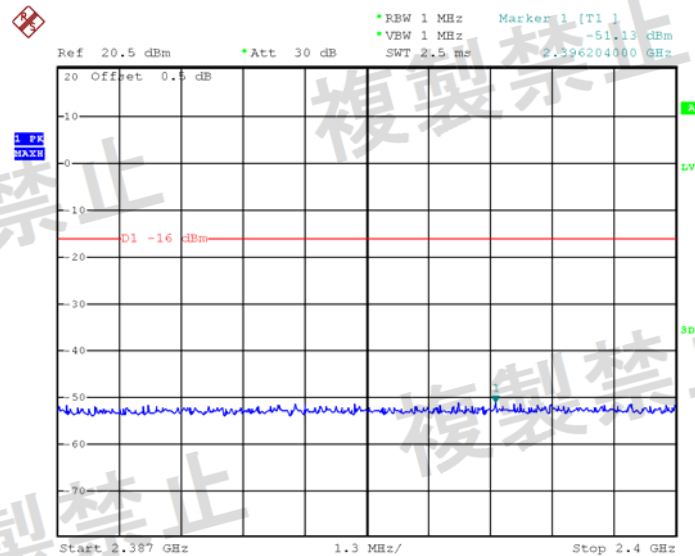
Date: 4.JAN.2026 12:03:07

Middle Channel Band 2 1-2.387GHz



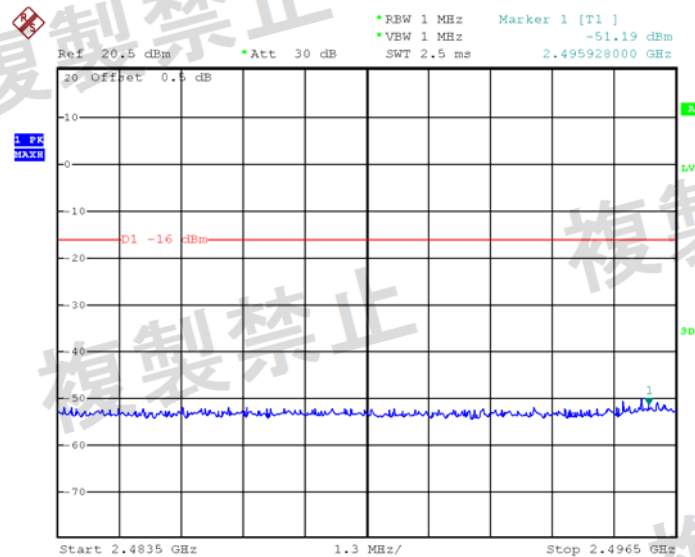
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Middle Channel Band 3 2.387-2.4GHz



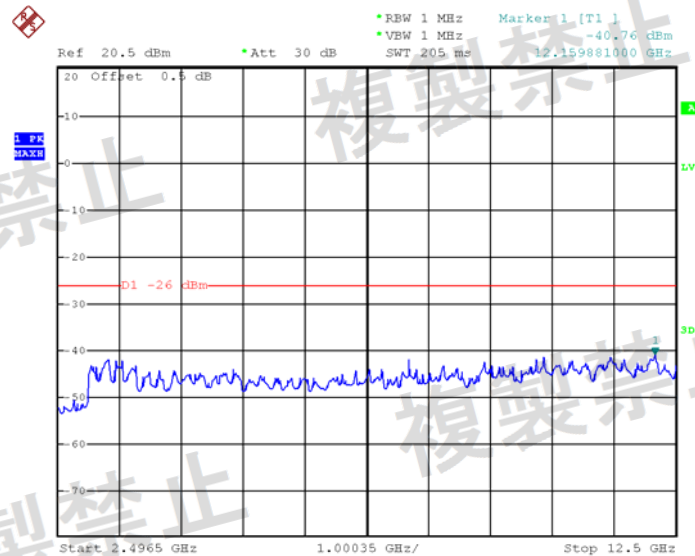
Date: 4.JAN.2026 12:14:03

Middle Channel Band 4 2.4835-2.4965GHz



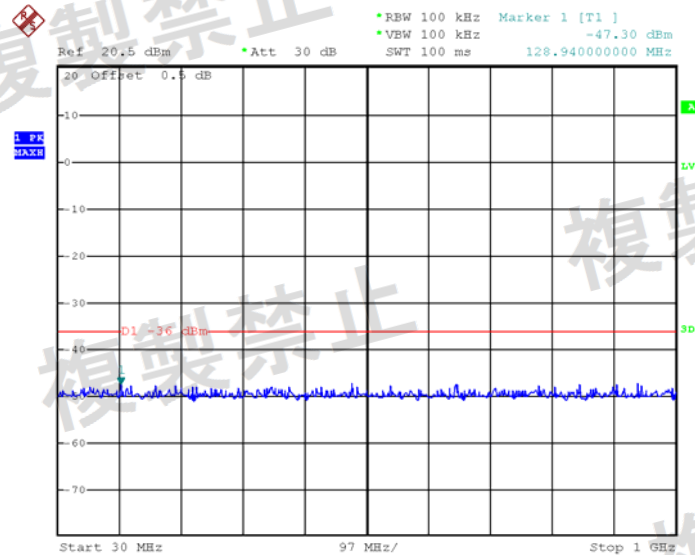
Date: 4.JAN.2026 13:09:44

Middle Channel Band 5 2.4965-12.5GHz



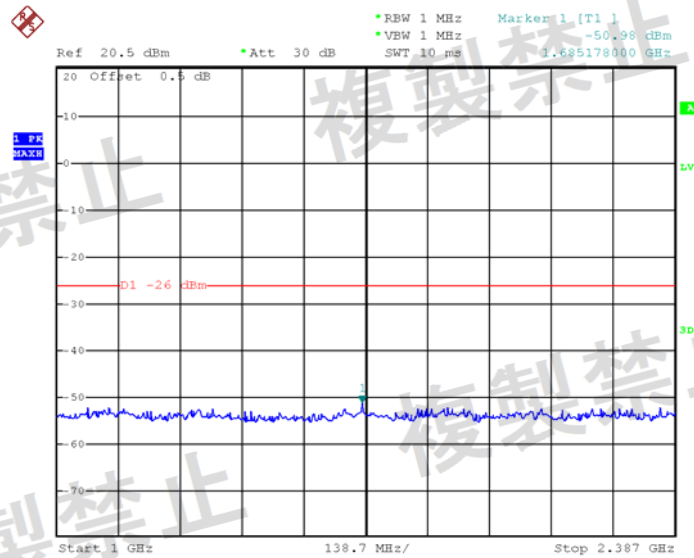
Date: 4.JAN.2026 13:12:48

High Channel Band 1 0.03-1GHz



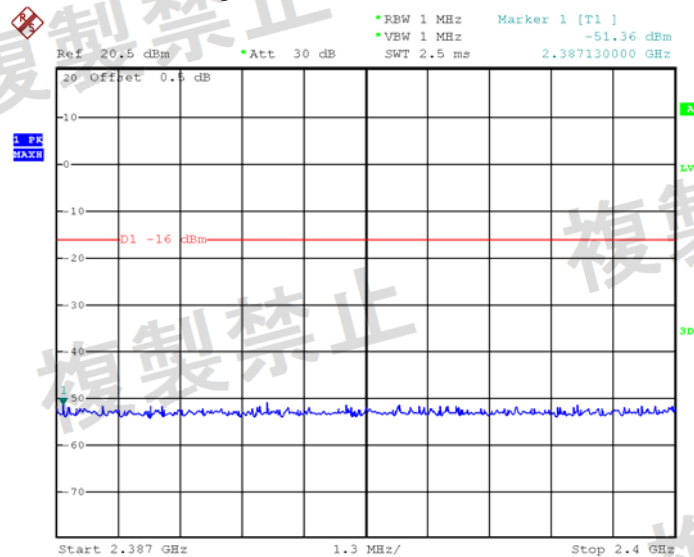
Date: 4.JAN.2026 12:03:25

High Channel Band 2 1-2.387GHz



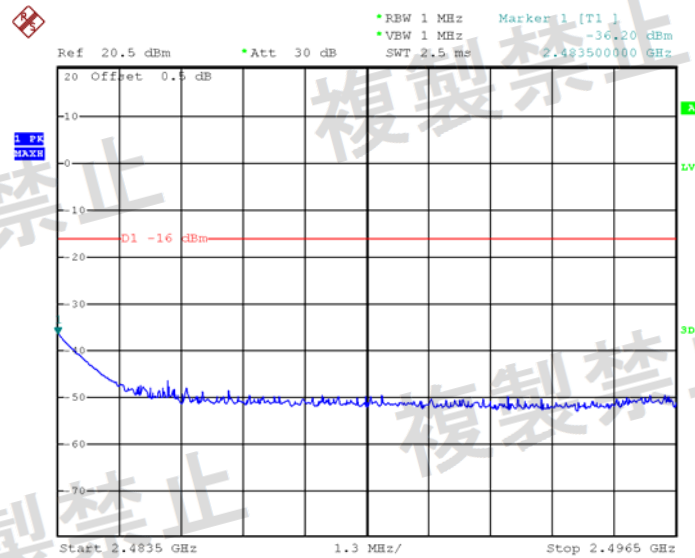
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High Channel Band 3 2.387-2.4GHz



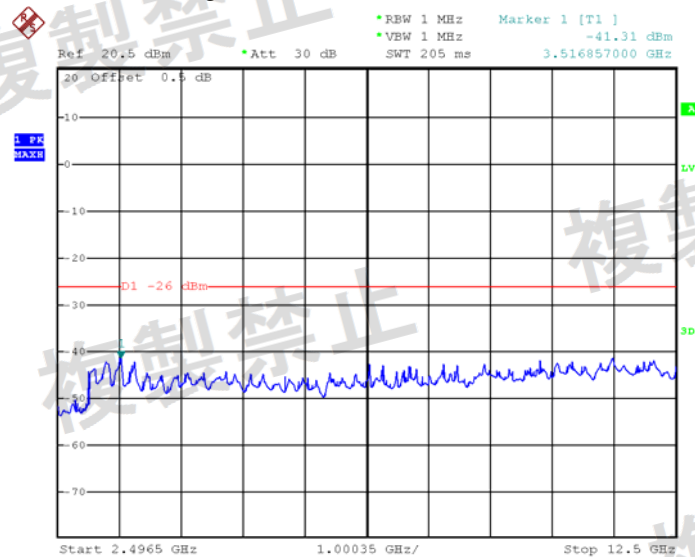
Date: 4.JAN.2026 12:14:29

High Channel Band 4 2.4835-2.4965GHz



Date: 4.JAN.2026 13:10:08

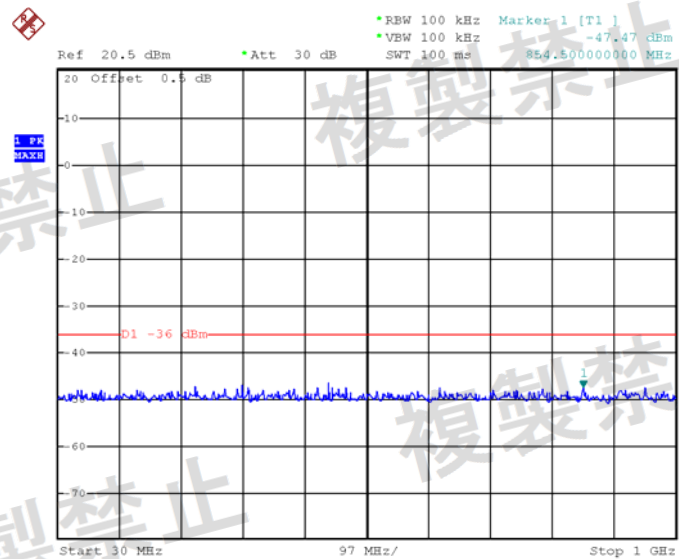
High Channel Band 5 2.4965-12.5GHz



Date: 4.JAN.2026 13:13:03

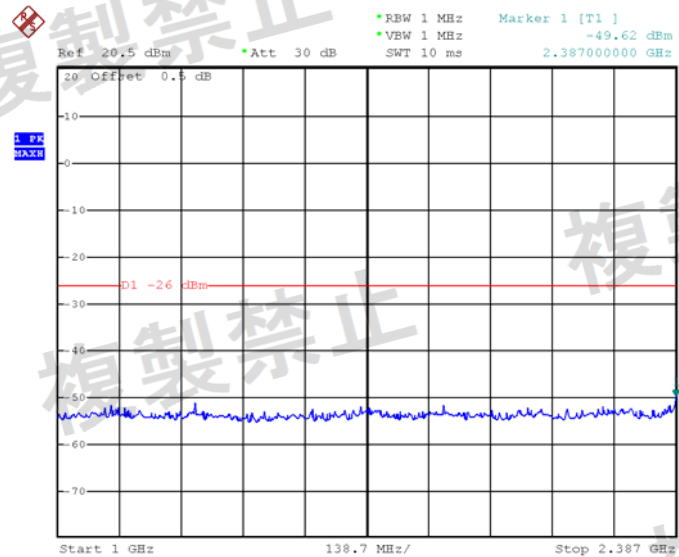
GFSK(BLE 2M)

Low Channel Band 1 0.03-1GHz



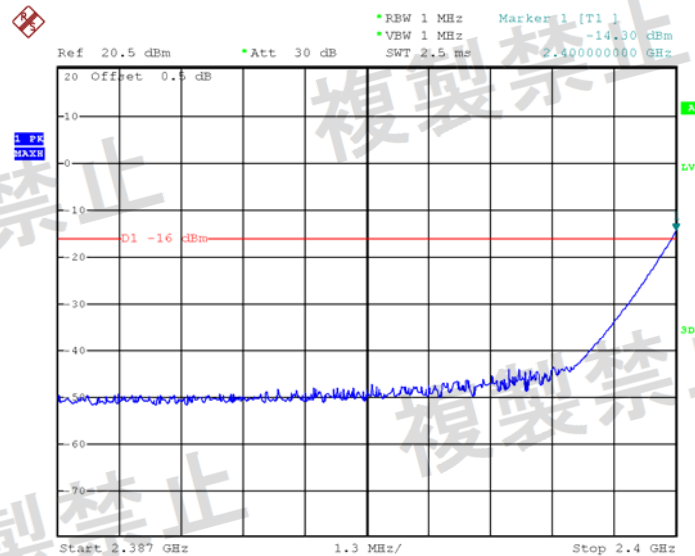
Date: 4.JAN.2026 12:05:15

Low Channel Band 2 1-2.387GHz



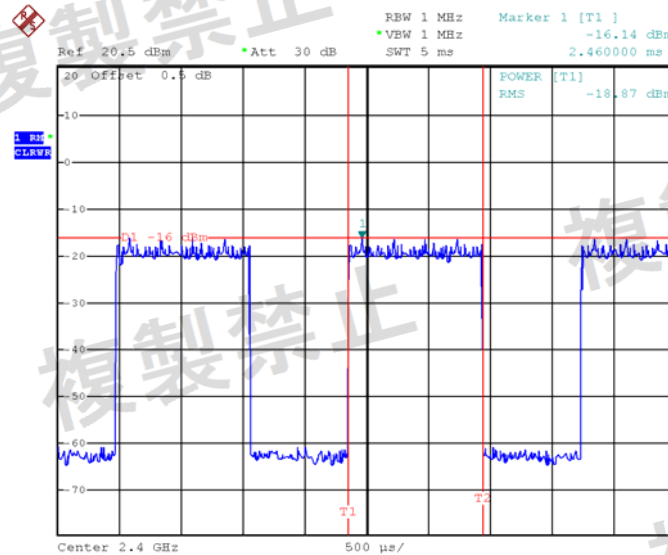
Date: 4.JAN.2026 12:08:30

Low Channel Band 3 2.387-2.4GHz



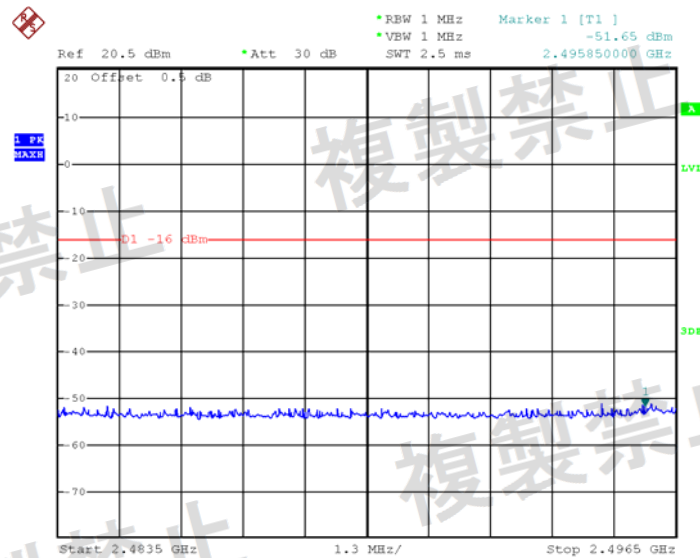
Date: 4.JAN.2026 12:18:00

Low Channel Band 3 Frequency 2.4GHz



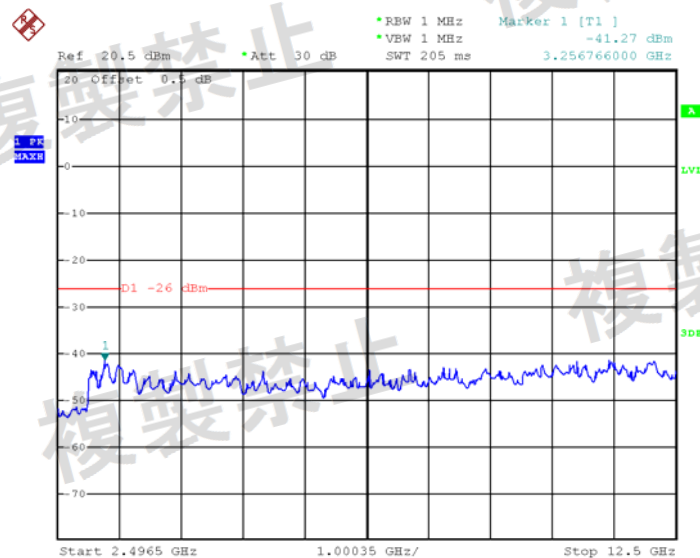
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Low Channel Band 4 2.4835-2.4965GHz



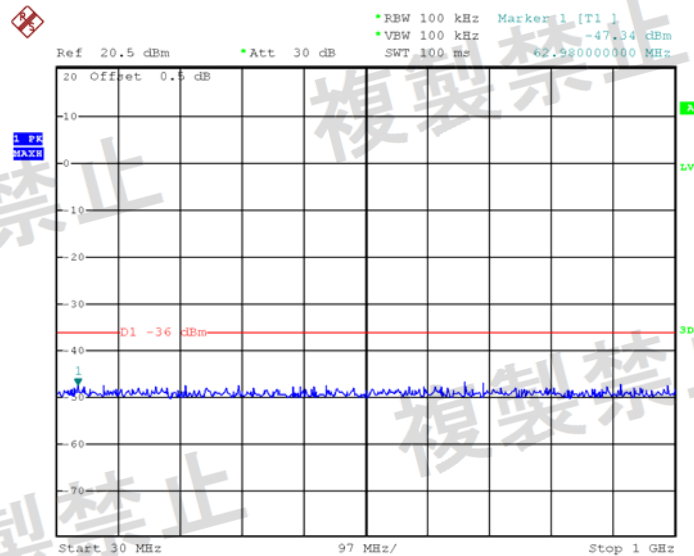
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Low Channel Band 5 2.4965-12.5GHz



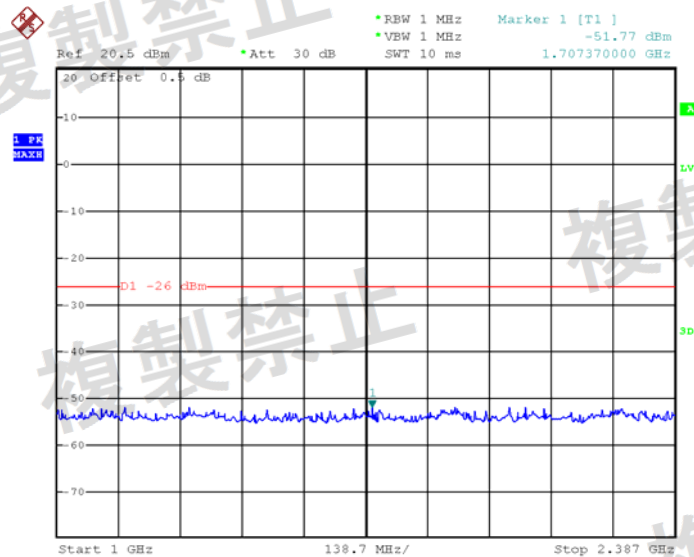
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Middle Channel Band 1 0.03-1GHz



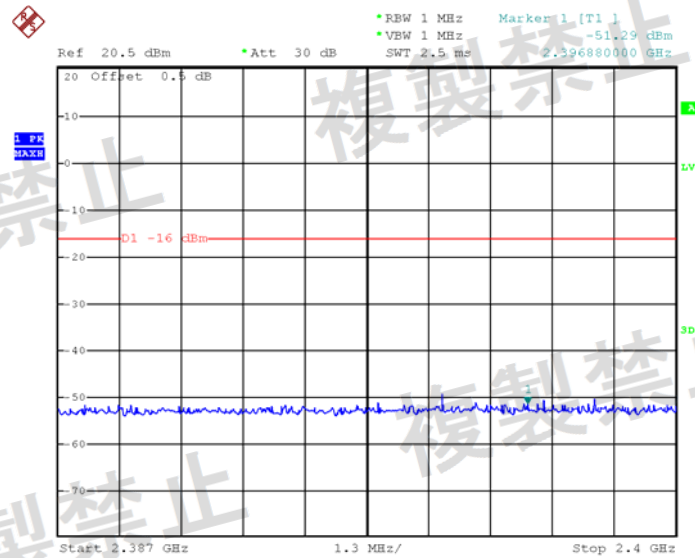
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Middle Channel Band 2 1-2.387GHz



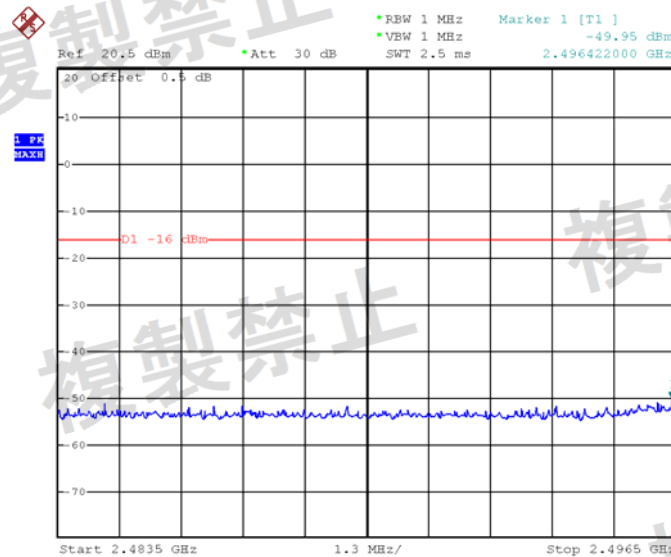
Date: 4.JAN.2026 12:08:55

Middle Channel Band 3 2.387-2.4GHz



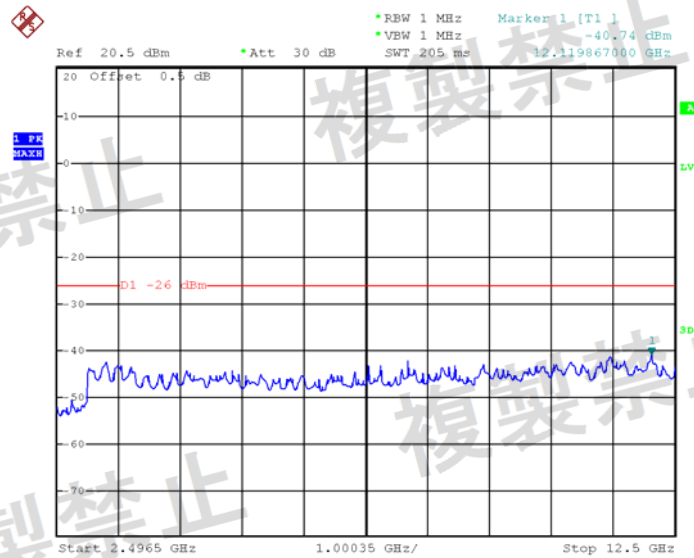
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Middle Channel Band 4 2.4835-2.4965GHz



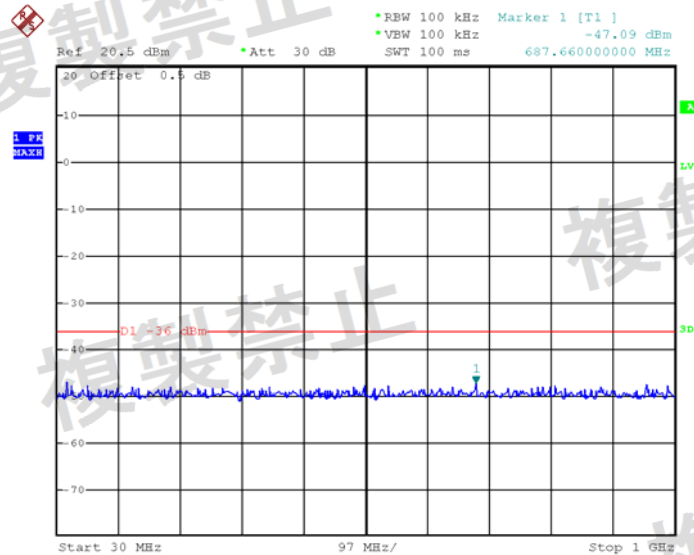
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Middle Channel Band 5 2.4965-12.5GHz



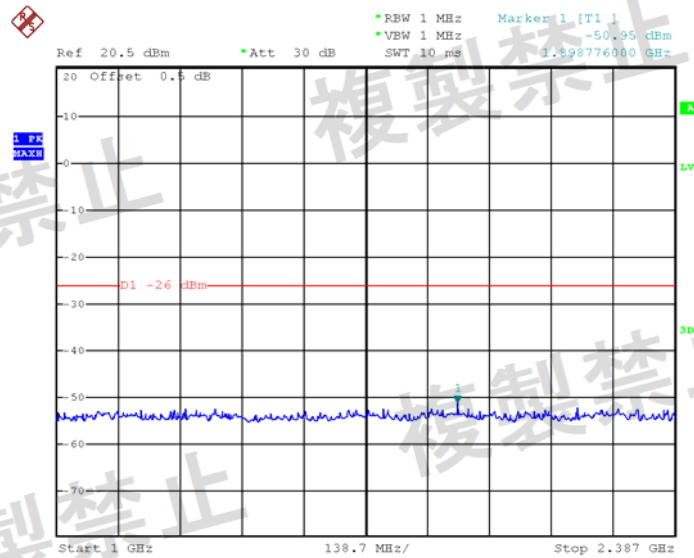
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High Channel Band 1 0.03-1GHz



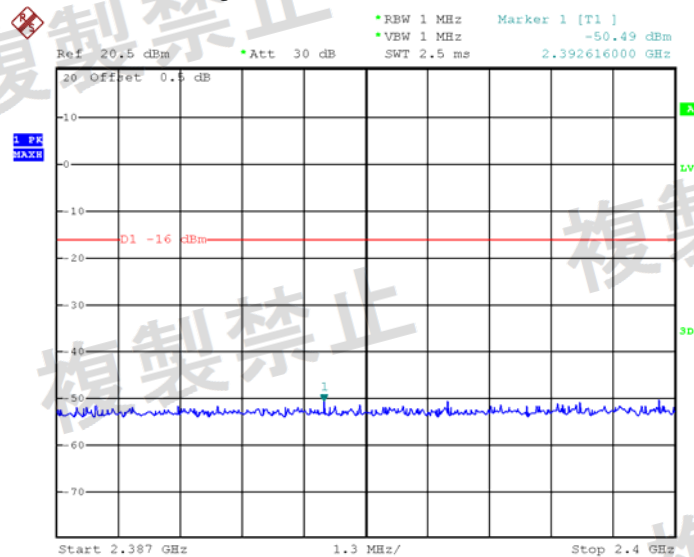
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High Channel Band 2 1-2.387GHz



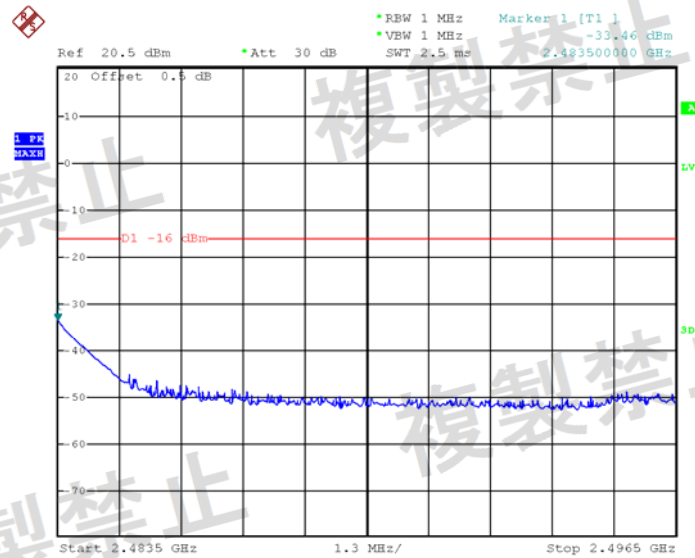
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High Channel Band 3 2.387-2.4GHz



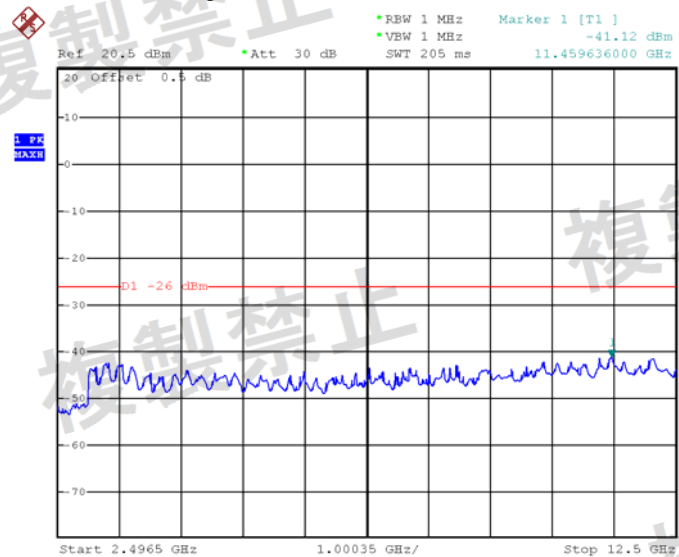
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High Channel Band 4 2.4835-2.4965GHz



Date: 4.JAN.2026 13:11:32

High Channel Band 5 2.4965-12.5GHz



Date: 4.JAN.2026 13:14:09

7 Measurements of Receiving Equipment

7.1 Secondary Radiated Emissions

7.1.1 Test Requirement

Article 2, Paragraph 1, Item (19).

7.1.2 Limit

According to Article 2-1, the limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

7.1.3 Measuring Instruments and setting

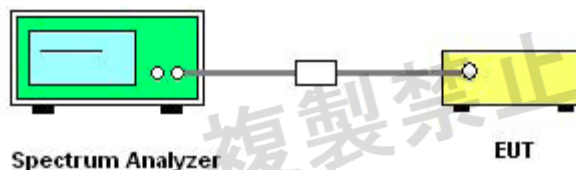
Please refer to section 4 in this report. The following table is the setting of the spectrum.

Spectrum Parameter	Setting
Attenuation	Auto
RB/VB	100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.1.4 Test Procedures

- EUT has the continuous reception mode and fixed only one channelize.
- Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
- SA set RB: 100kHz and VB: 100kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW
- SA set RB: 1MHz and VB: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 12500MHz. Search to mark peak reading value + cable loss shall be less than 20nW
- If power level of lower emissions are more than 1/10 of limit (0.4nW for $f < 1\text{GHz}$, 2nW for $f \geq 1\text{GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated

7.1.5 Test Setup Layout



7.1.6 Test Deviation

There is no deviation with the original standard.

7.1.7 EUT Operation during Test

The EUT was programmed to be in receiving mode.

7.1.8 Test Result

Modulation	Channel	Test Mode	Test Result
GFSK(BLE)	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
Remark: Only the worst modulation GFSK (Normal) were reported.			

BLE 1M:

Channel	Band (GHz)	Frequency (GHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)
Low	0.03-1	0.870020	-66.1	0.25	4
	1-12.5	12.178000	-59.64	1.09	20
Middle	0.03-1	0.577080	-67.17	0.19	4
	1-12.5	10.867000	-61.21	0.76	20
High	0.03-1	0.681840	-66.46	0.23	4
	1-12.5	11.442000	-60.56	0.88	20

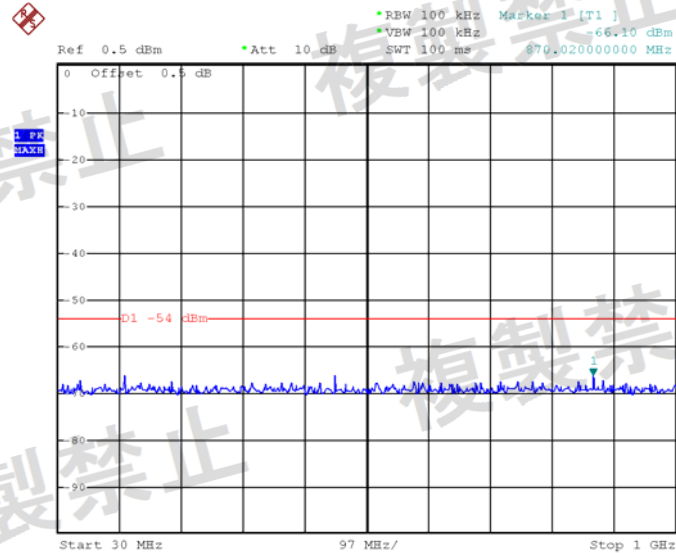
BLE 2M:

Channel	Band (GHz)	Frequency (GHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)
Low	0.03-1	0.949560	-66.83	0.21	4
	1-12.5	12.201000	-61.01	0.79	20
Middle	0.03-1	0.121180	-67.29	0.19	4
	1-12.5	11.258000	-61.74	0.67	20
High	0.03-1	0.590660	-67.13	0.19	4
	1-12.5	3.323000	-61.47	0.71	20

Test Plots

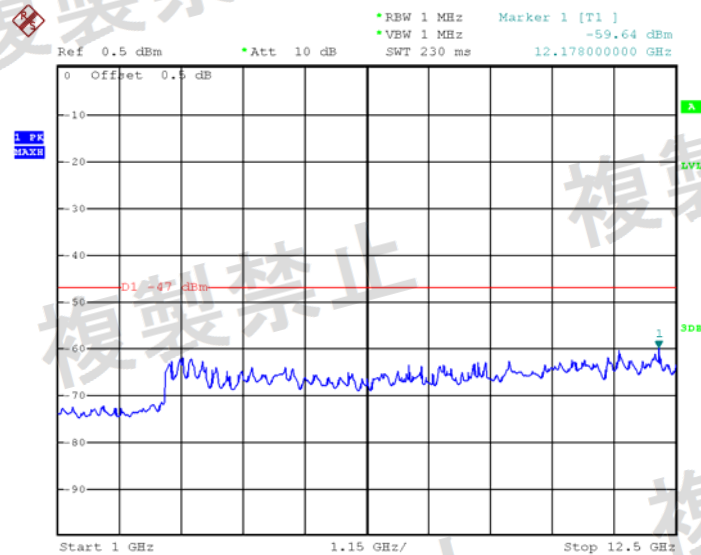
GFSK(BLE 1M)

Low Channel Band 1 0.03-1GHz



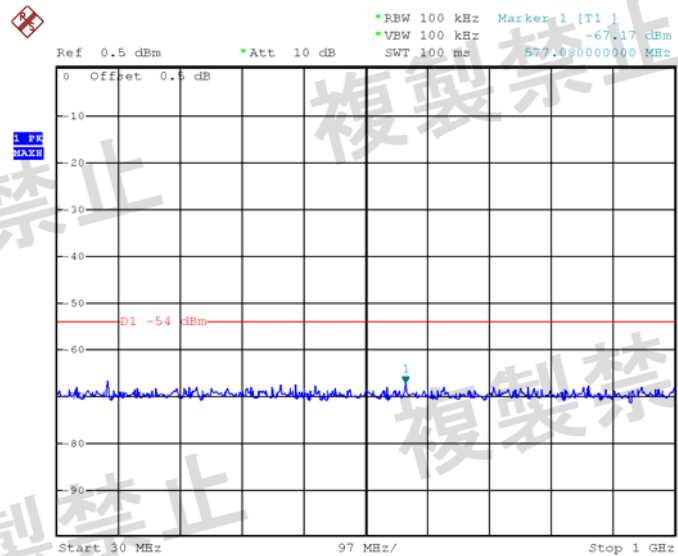
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Low Channel Band 2 1-12.5GHz



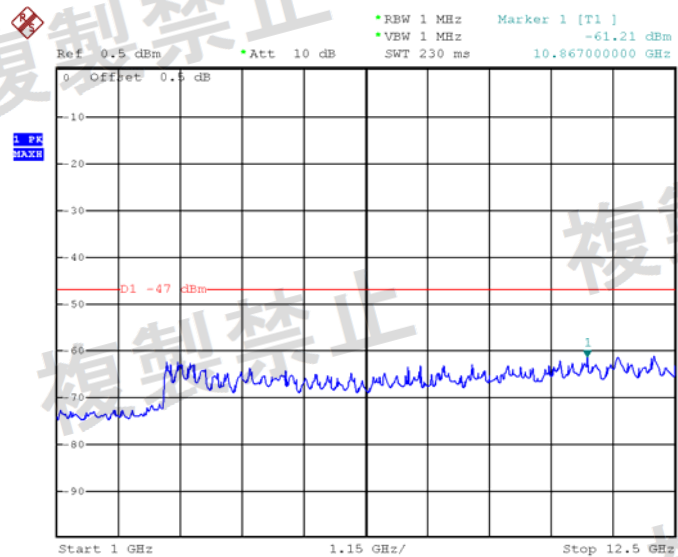
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Middle Channel Band 1 0.03-1GHz



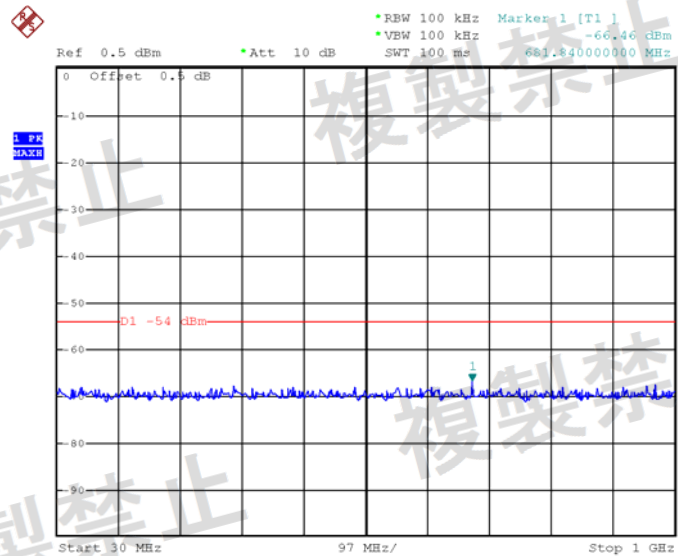
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Middle Channel Band 2 1-12.5GHz



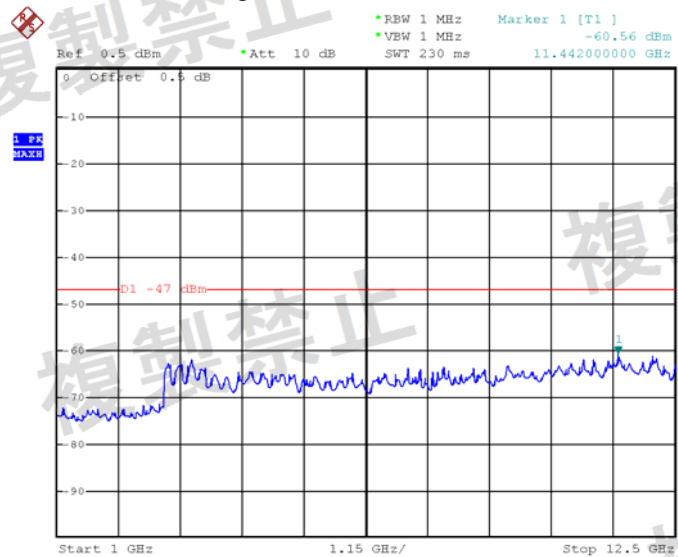
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High Channel Band 1 0.03-1GHz



Date: 4.JAN.2026 13:15:49

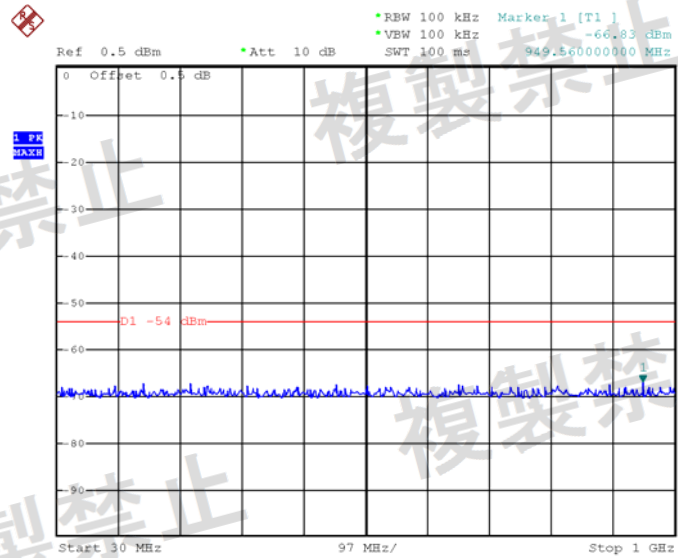
High Channel Band 2 1-12.5GHz



Date: 4.JAN.2026 13:18:11

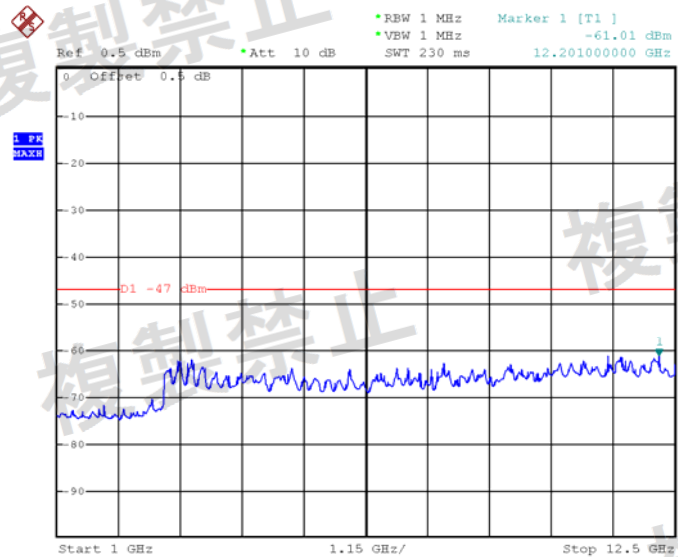
GFSK(BLE 2M)

Low Channel Band 1 0.03-1GHz



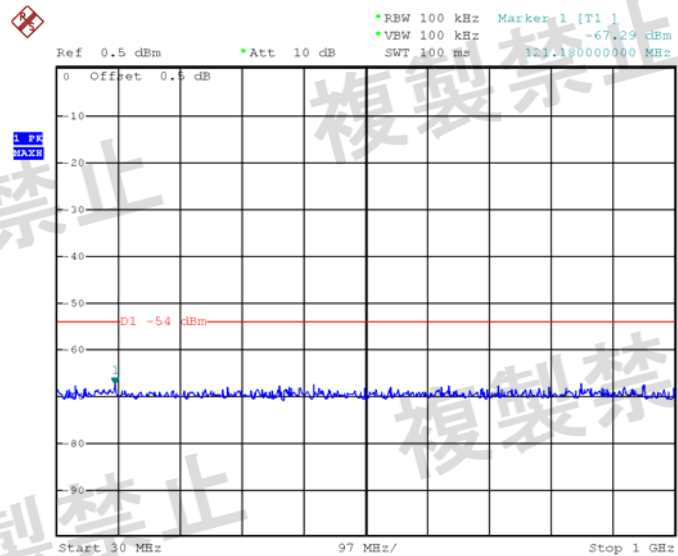
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Low Channel Band 2 1-12.5GHz



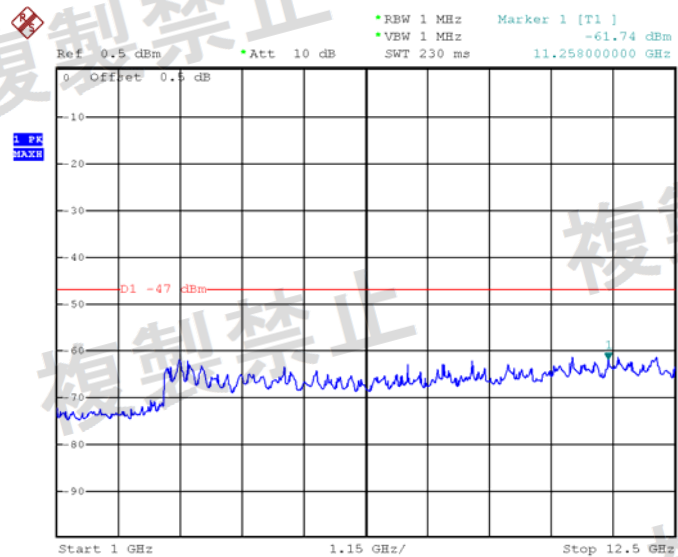
Date: 4.JAN.2026 13:18:30

Middle Channel Band 1 0.03-1GHz



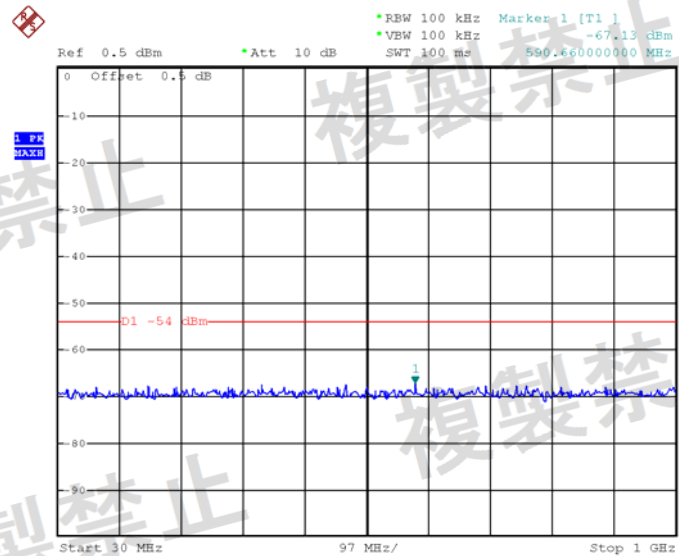
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Middle Channel Band 2 1-12.5GHz



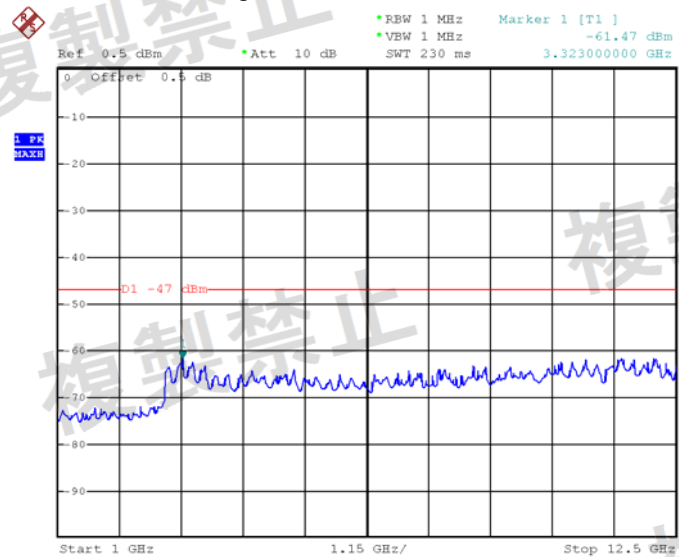
Date: 4.JAN.2026 13:18:49

High Channel Band 1 0.03-1GHz



Date: 4.JAN.2026 13:16:55

High Channel Band 2 1-12.5GHz



Date: 4.JAN.2026 13:19:05

8 Measurements of Telecommunications circuit connection equipment

8.1 Interference prevention function

8.1.1 Test Requirement

Article 2, Paragraph 1, Item (19).

8.1.2 Conditions etc. of test equipment

- (1) The demodulator shall be able to demodulate the transmitting signal from the radio equipment and display contents of the identification code.
- (2) The opposite equipment shall be able to transmit the identification code as same as the transmitting signal from the radio equipment

8.1.3 Test Procedure

- (1) The radio equipment with automatic transmitting function of identification code A. Transmit the assigned identification code from the radio equipment. B. Confirm the identification code received by the demodulator.
- (2) The radio equipment with automatic receiving function of identification code A. Transmit the assigned identification code from the opposite equipment.

8.1.4 Test Setup Layout



8.1.5 Test Deviation

There is no deviation with the original standard.

8.1.6 EUT Operation during Test

The EUT was programmed to be in normal operation mode.

8.1.7 Test Result

Item	Modulation	Test mode	Results
Identification code	GFSK(BLE)	Normal Operation	PASS

EUT BD Address plot:

68:C5:8B:07:D5:D5

9 Test Setup View



10 Photographs - Constructional Details

Note: Please refer to appendix: Appendix-LT-AIGL1-RT01-Photos

===== End of Report =====