Japan Radio Law TEST REPORT

GN Audio Japan Ltd.

Bluetooth Headset

Model No.: OTE995

Brand Name: Jabra

Prepared for: GN Audio Japan Ltd.
Shinbashi M-SQUARE7 floor, 1-chome 10th No.6,
Shimbashi, Minato-ku

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Testing Laboratory
1418

Report Number : ACS-P26101
Date of Test : Apr.30~May.08, 2026
Date of Report : Jun.05, 2026

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TEST REPORT VERIFICATION

Applicant	:	GN Audio Japan Ltd.
Manufacturer	:	GN A/S
Product	:	Bluetooth Headset
Model No.	:	OTE995
Brand Name	:	Jabra
Test Voltage	:	DC 3.47V DC 3.85V DC 4.24V

Measurement Standards Used:

証明規則第 2 条第 1 項第 19 号に掲げる無線設備 別表第四十三
2.4GHz 帯高度化小電力データ通信システム(2,400～2,483.5MHz)

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. The measurement results were contained in this test report and Audix Technology (Shenzhen) Co., Ltd was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with. Article 49-20 and the relevant Articles in Ordinance Regulating Radio Equipment, and the device has been measured in accordance with the test method given in MIC notice No.88 Appendix No.43, or surpasses or is equal to the test method.

This report applies to single evaluation of one sample of above mentioned product and shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd.

Date of Test : Apr.30~May.08, 2026 Report of date: Jun.05, 2026

Prepared by : Hally Qiu
Hally Qiu / Assistant

Reviewed by : Thomas Chen
Thomas Chen / Assistant Manager

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report

Approved & Authorized Signer : Signature:
Sunny Lu / Manager

REPORT REVISION HISTORY

Edition No.	Revision	Issue Date	Report No.
Original	Initial issue of report	Jun.05, 2026	ACS-P26101

1. SUMMARY OF MEASUREMENTS AND RESULTS

1.1. Summary of test result

CLAUSE	TEST PARAMETER	RESULTS
Transmitter Parameters		
3.2 (2)	Antenna Power	**PASS**
3.2 (3)	Tolerances for Antenna Power	**PASS**
3.2 (4)	Frequency Tolerance	**PASS**
3.2 (5)	Transmission Rate	**N/A**
3.2 (6)	Spurious Emissions	**PASS**
3.2 (7)	Spread-spectrum Bandwidth	**N/A**
3.2 (8)	Occupied Bandwidth	**PASS**
3.2 (9)	Number of Carriers	**N/A**
3.2 (10)	Dwell Time	**N/A**
Receiver Parameters		
3.3 (1)	Secondary Radiated Emissions	**PASS**
Other Parameters		
3.4.1	Interference Prevention Function	**PASS**
3.4.2	Construction Protection	**PASS**

Note 1: Measurement uncertainty affection to the result is not considered, the EUT is technically compliant with standard requirements.

Note 2: N/A is an abbreviation for Not Applicable.

2. GENERAL INFORMATION

2.1.Description of Equipment Under Test

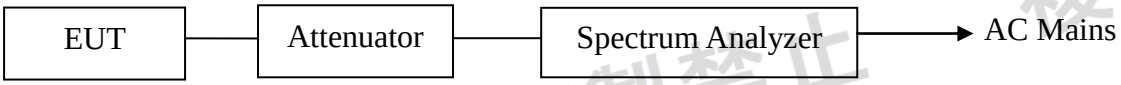
Applicant	GN Audio Japan Ltd.
Applicant Address	Shinbashi M-SQUARE7 floor, 1-chome 10th No.6, Shimbashi, Minato-ku
Manufacturer	GN A/S
Manufacturer Address	Lautrupbjerg 7, 2750 Ballerup, Denmark
Product	Bluetooth Headset
Model No.	OTE995
Brand Name	Jabra
Sample Type	Prototype production
Date of Receipt	Apr.22, 2026
Date of Test	Apr.30~May.08, 2026

複製禁止

2.2.Feature of Equipment Under Test

Product Feature & Specification			
Product	Bluetooth Headset		
Model No.	OTE995		
Power Source	☐ Commercial Power	AC V	
	☒ External Power Source	DC 5V	
	☒ Lithium Ion Battery	DC 3.85V	
	☐ UM battery	DC V	
Bluetooth			
Bluetooth Support Category/ Frequency Range	Article 2-1-19 /2400MHz ~ 2483.5MHz		
Specification	☒ BDR	☒ EDR	☒ BLE
Type of Modulation	☐ Direct Spreading (DS) ☐ Orthogonal frequency-division multiplexing (OFDM) ☒ Frequency Hopping (FH) ☒ Other: GFSK, π /4 DQPSK, 8-DPSK		
Antenna Information	Antenna Type: Ceramic Antenna		
	Peak Gain:-0.4dBi		

2.3.Block Diagram of Test Setup



(EUT: Bluetooth Headset)

2.4.Test information

The special test software was used to control EUT work in TX/RX mode, and select test channel.

Tested mode, channel, and data rate information			
Mode	data rate (Mbps) (see Note)	Channel	Frequency (MHz)
BLE	1	Low :CH 0	2402
	1	Middle: CH19	2440
	1	High: CH39	2480
	2	Low :CH 1	2404
	2	Middle: CH19	2440
	2	High: CH38	2478
Note: After exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

2.5.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due Date	Calibration Body	Cal Method (Note)
1.	USB Wideband Power Sensor	Agilent	U2021XA	MY54180007	Mar.04,26	Mar.03,27	CCIC	c)
2.	Spectrum Analyzer	Agilent	N9030A	MY53311015	Sep.15,25	Sep.14,26	CCIC	c)
3.	Attenuator (10dB)	Agilent	8491B	MY39269201	Mar.03,26	Mar.02,27	CCIC	c)
4.	LABORATORY DC POWER SUPPLY	GWINSTEK	GPS-4303C	N/A	N/A	N/A	CCIC	c)
Note: NCR means no calibration required(calibrated with system).								

Note 1: Calibration Method

a): Calibration conducted by the National Institute of Information and Communications Technology～ NICT～ or a designated calibration agency under Article 102-18 paragraph (1)～TELEC Engeneering Center, Intertek Japan K.K., Keysight Technologies, Inc～.

b): Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)～Japan Calibration Service Syste～

c): Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)～ TELEC Engeneering Center, Intertek Japan K.K., Keysight Technologies, Inc～.

d): Calibration conducted by using other equipment that listed above from **a)** to **c)**

Note 2: CCIC (Shenzhen) Metrology & Testing Service Co., Ltd

Addr:ShengHui Hongxing Chuangzhi Square, Tongren Road, TianliaoCommunity, Yutang Street,Guangming District, Shenzhen

2.6.Description of Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Kefeng Road, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China
RF Anechoic Chamber	:	Dimensions are: [L]10m × [W]5.5m × [H]5m
EMC Lab.	:	Certificated by FCC, USA Designation No.: CN5022 Valid Date: Mar.31, 2027 Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2027 Accredited by TAF, Taiwan Registration No: 1418 Valid Date: Nov.30, 2026

2.7.Measurement Uncertainty (95% confidence levels, k=2)

Test Item	Uncertainty
Uncertainty for Radiated Spurious Emission test	±3.7dB(30MHz-1000MHz)
	±3.3dB(1GHz-26.5GHz)
Uncertainty for Conduction Spurious emission test	±2.0dB
Uncertainty for Output power test	±0.8dB
Uncertainty for Power density test	±2.0dB
Uncertainty for Frequency range test	$\pm 2.0 \times 10^{-7}$
Uncertainty for Bandwidth test	±4.6%
Uncertainty for DC power test	±0.1%
Uncertainty for test site temperature and humidity	±0.6℃
	±3%

3. MEASUREMENTS OF TRANSMITTER PARAMETERS

3.1.Antenna Power

3.1.1. Limit

Item	Limits
Antenna Power Density	≦10mW/MHz when OBW≦26MHz (OFDM,DS from 2400~2483.5MHz)
	≦5mW/MHz when 26MHz＜OBW≦40MHz (OFDM,DS from 2400~2483.5MHz)
	≦10mW (Other from 2400~2483.5MHz)
Antenna Power Error	≦20% (Base on manufacturer declare antenna power density)
Antenna Gain	Gain > 2.14dBi Transmitting Angle Width ≤ (360/A) a. FH, FH+DS, FH+OFDM A=EIRP(mW/MHz)/(4.91mW/MHz) b. DS, OFDM with OBW ≤ 26MHz A=EIRP(mW/MHz)/(16.37mW/MHz) c. OFDM with OBW > 26MHz A=EIRP(mW/MHz)/(8.18mW/MHz)

3.1.2. Measuring Instruments

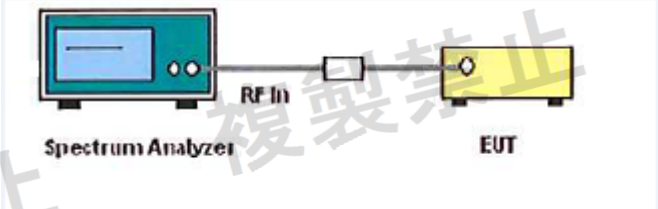
See list of measuring instruments of the 2.5 section.

3.1.3. Test Procedures

1. Connect the RF port of the DUT to the spectrum analyzer
2. Let the DUT transmit at Low/ Mid/ High channel via test software
3. Setting of spectrum analyzer is following as:

   RBW=VBW which should larger than the bandwidth of the transmit signal under test Peak Detector Trace Mode: Max hold
4. Use the peak search function of the SA get the max peak point, then record it as antenna power.
5. Antenna power Error is definition that actual measure antenna power tolerance between 20% power range that base on manufacturer declare the conducted power density.

3.1.4. Test Setup



3.1.5. Test Results

Please refer to Appendix B and C.

3.2.Frequency Tolerance

3.2.1. Limit

Item	Limits
Frequency Tolerance	±50ppm

3.2.2. Measuring Instruments

See list of measuring instruments of the 2.5 section.

3.2.3. Test Procedure

☒ BLE	☐ BLE
a. Frequency accuracy of instrument shall be less than 10% of limits tolerance (5ppm). b. Setting of SA is following as: RBW: 10kHz / VBW: 10kHz. c. The frequency tolerance test case is directly measured using spectrum analyzer. Then the frequency error formula is $(fc-f)/f\times10^{-6}$ ppm and the limit is less than ±50ppm.	a. Let the DUT transmit at Low/ Mid/ High channel with wave. b. Setting of SA is following as: RBW: 100kHz/ VBW: 300kHz. c. Use the peak search function of the SA get the max peak point. d. Down 10dB from the max peak point get the display level. e. The display level cross with the trace at Lowest Frequency fa and Highest Frequency fb. f. Get the test Result Fc=(fa+fb)/2. error formula is $(fc-f)/f\times10^{-6}$ ppm and the limit is less than ±50ppm.

3.2.4. Test Setup

See clause 2.3 for block diagram of test setup.

3.2.5. Test Results

Please refer to Appendix B and C.

3.3.Occupied Bandwidth Measurement

3.3.1. Limit

Item	Limits
Occupied Bandwidth	DS≦26MHz; Others≦26MHz

3.3.2. Measuring Instruments

See list of measuring instruments of the 2.5 section.

3.3.3. Test Procedure

Setting of SA is following as: RBW: 100kHz / VBW:300kHz
Sweep Mode: Continuous sweep
Detect mode: Positive peak
Trace mode: Max hold.
Test Setup

3.3.4. See clause 2.3 for block diagram of test setup.

3.3.5. Test Results

Please refer to Appendix B and C.

3.4. Transmitter Spurious Emissions (Conducted)

3.4.1. Limit

Item	Limits
Tx Spurious Emission	≦2.5μW (2387MHz＞f ; 2496.5MHz＜f)
	≦25μW (2387MHz≦f＜2400MHz) and (2483.5MHz＜f≦2496.5MHz)

3.4.2. Measuring Instruments

See list of measuring instruments of the 2.5 section.

3.4.3. Test Procedures

1. EUT have transmitted the maximum power and fixed channelize.
2. Setting of SA is following as: RBW: 1MHz / VBW:1MHz, Sweep time : Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
3. Setting of SA is following as: start frequency 30MHz and stop frequency 2387MHz Then to mark peak reading Value + cable loss shall be less than 2.5μW.
4. SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading Value + cable loss shall be less than 25μW.
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 25μW.
6. SA adjusted to start frequency 2496.5MHz and stop frequency 13000MHz. Then to mark peak reading Value + cable loss shall be less than 2.5μW.
7. If the Result_Value is over the requirement, Span0 & RMS at failed frequency.

3.4.4. Test Setup

See clause 2.3 for block diagram of test setup.

3.4.5. Test Results of Conducted Spurious Emissions – TX Operating

Please refer to Appendix B and C.

4. MEASUREMENTS OF RECEIVER PARAMETERS

4.1. Secondary Radiated Emissions (Conducted)

4.1.1. Limit

Item	Limits
Rx Spurious Emission	≦4nW(f＜1GHz)
	≦20nW(1GHz≦f)

4.1.2. Measuring Instruments

See list of measuring instruments of 2.5 section.

4.1.3. Test Procedures

1. EUT have the continuous reception mode and fixed only one channelize.
2. SA set RBW: 100kHz and VBW: 300kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW.
3. SA set RBW: 1MHz and VBW: 3MHz. Then adjust to start frequency 1000MHz and stop frequency13000MHz. Search to mark peak reading value + cable loss shall be less than 20nW.
4. If power level of lower emissions are more than 1/10 of limit(0.4nW for f＜1GHz,2nW for f≧1GHz), 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.

4.1.4. Test Setup

See clause 2.3 for block diagram of test setup.

4.1.5. Test Results of Conducted Spurious Emissions – RX Operating

Please refer to Appendix B and C.

5. MEASUREMENT OF OTHER PARAMETERS

5.1. Interference Prevention Function

5.1.1. Limit

Item	Limits
Identification	≥48bits

5.1.2. Test Procedures

1. In the case that the EUT has the function of automatically transmitting the identification code:
   a. Transmit the predetermined identification codes form EUT.
   b. Check the transmitted identification codes with the demodulator.

2. In the case of receiving the identification code:
   a. Transmit the predetermined identification codes form the counterpart.
   b. Check if communication is normal.
   c. Transmit the signals other than predetermined ID codes form the counterpart.
   d. check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

5.1.3. Test Results

TX: The transmitting mode of EUT is on normal operating, the interference prevention function is okay.

RX: The receiving mode of EUT is on normal operating, the interference prevention function is okay.

The ID code of this Bluetooth device is 81:45:42:6E:A1:EE as below list:



5.2. Construction Protection

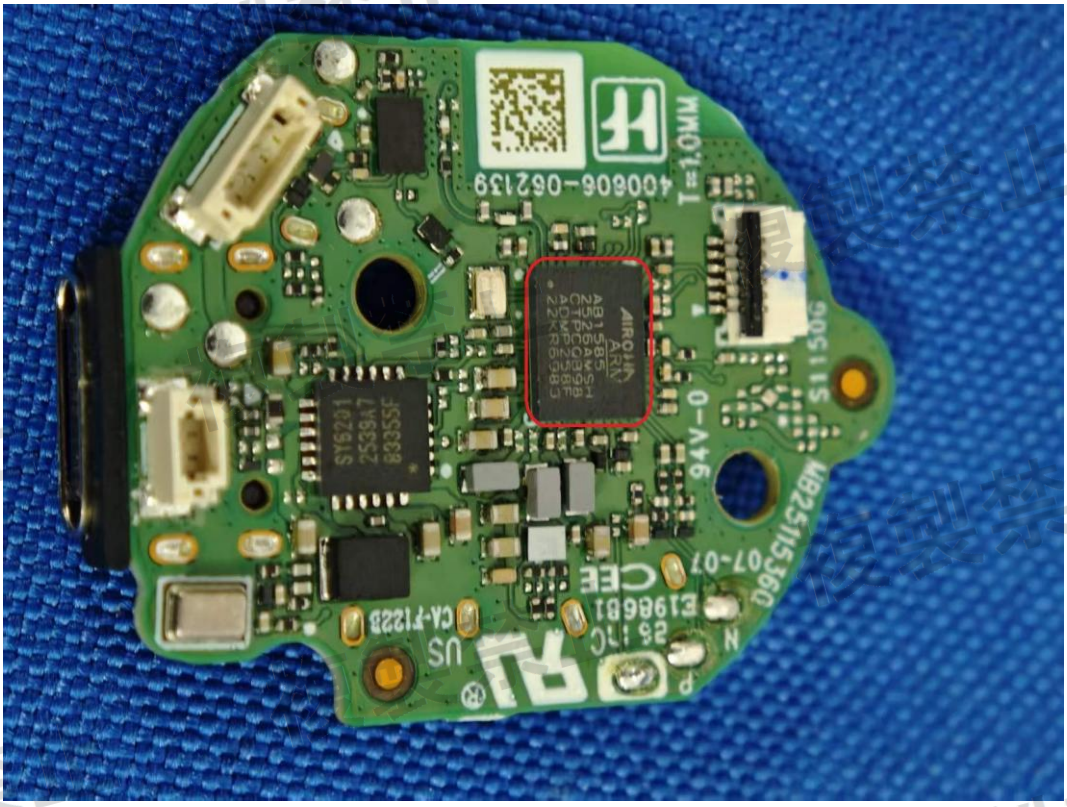
5.2.1. Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

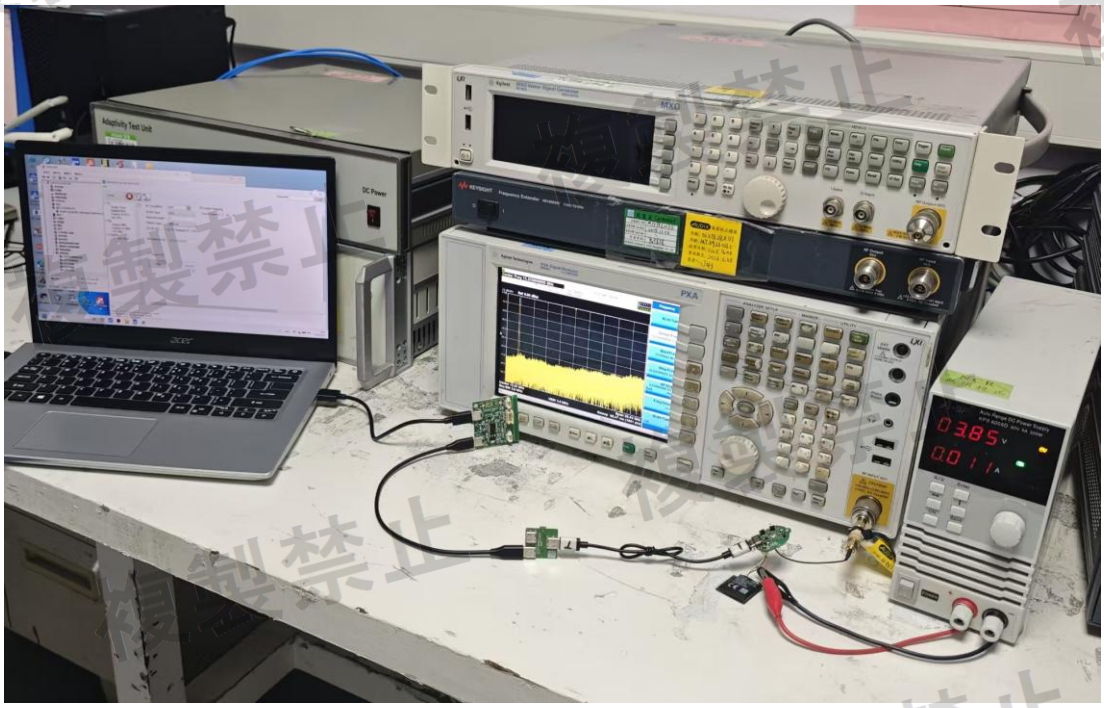
5.2.2. Confirmation Method

☐ Sealed with special screws.
☐ Plastic chassis is being welded using ultrasonic waves.
☐ Chassis is glued using a special adhesive.
☐ Metal covers are spot-fused.
☐ Cover is specially interlocked.
☐ RF and Modulation components are covered with shielding case and this shielding case is soldered.
☐ RF modulation parts and ID-ROM be welded using the BGA Method.
☐ Shield case is welded at RF and modulation parts and ID-ROM is glued at its lead with a special adhesive.
☐ Shield case is welded at RF and modulation parts, and ID-ROM is glued with a non-transparent laminating agent.
☒ Other: RF and Modulation part are mounted on PCB with surface mount technology and there are no any adjustable parts on PCB or adjustable parts are not exposed

5.2.3. The Photos of Construction Protection



Appendix A. Setup Photographs



Appendix B Test Results

B.1 Antenna Power

EUT: Bluetooth Headset		
M/N: OTE995		
Date: 2026-04-30~05-06	Pressure: 102.3±1.0 kpa	Humidity: 51.6±3.0%
Tested by: Carl	Test Site: RF site	Temperature:23.5±0.6℃

DC 3.47V

BLE-1Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH0	41	2.9904	-21.92	≦10 Tolerance≦+20%
	CH19		2.9250	-23.63	
	CH39		2.9347	-23.38	
Rated Power: 3.83 mW					
Conclusion: PASS					

BLE-2Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH1	41	2.9921	-21.88	≦10 Tolerance≦+20%
	CH19		2.9043	-24.17	
	CH38		2.9370	-23.32	
Rated Power: 3.83 mW					
Conclusion: PASS					

DC 3.85V

BLE-1Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH0	41	2.7738	-27.58	≦10 Tolerance≦+20%
	CH19		2.7079	-29.30	
	CH39		2.7048	-29.38	
Rated Power: 3.83 mW					
Conclusion: PASS					

BLE-2Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH1	41	2.8180	-26.42	≦10 Tolerance≦+20%
	CH19		2.7268	-28.80	
	CH38		2.7171	-29.06	
Rated Power: 3.83 mW					
Conclusion: PASS					

DC 4.24V

BLE-1Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH0	41	2.9895	-21.95	≦10 Tolerance≦+20%
	CH19		2.9194	-23.78	
	CH39		2.9387	-23.27	
Rated Power: 3.83 mW					
Conclusion: PASS					

BLE-2Mbps:

Test Mode	Frequency (MHz)	Power Setting	Power (mW)	Tolerance (%)	Limit (mW)
GFSK	CH1	41	3.0434	-20.54	≦10 Tolerance≦+20%
	CH19		2.9565	-22.81	
	CH38		2.9735	-22.36	
Rated Power: 3.83 mW					
Conclusion: PASS					

B.2 Frequency Tolerance

EUT: Bluetooth Headset		
M/N: OTE995		
Date: 2026-05-08	Pressure: 102.2±1.0 kpa	Humidity: 52.54±3.0%
Tested by: Carl	Test Site: RF site	Temperature:23.6±0.6℃

DC 3.47V

Test Mode	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)	Limit (ppm)
TX	CH0	2402.0025	2402	1.0408	≤±50
	CH1	2404.0025	2404	1.0399	
	CH19	2440.0025	2440	1.0246	
	CH38	2478.0025	2478	1.0089	
	CH39	2480.0025	2480	1.0081	
Conclusion: PASS					

DC 3.85V

Test Mode	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)	Limit (ppm)
TX	CH0	2402.0015	2402	0.6245	≤±50
	CH1	2404.0015	2404	0.6240	
	CH19	2440.0015	2440	0.6148	
	CH38	2478.0015	2478	0.6053	
	CH39	2480.0015	2480	0.6048	
Conclusion: PASS					

DC 4.24V

Test Mode	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)	Limit (ppm)
TX	CH0	2402.0020	2402	0.8326	≤±50
	CH1	2404.0020	2404	0.8319	
	CH19	2440.0020	2440	0.8197	
	CH38	2478.0020	2478	0.8071	
	CH39	2480.0015	2480	0.6048	
Conclusion: PASS					

B.3 Occupied Bandwidth Measurement

EUT: Bluetooth Headset		
M/N: OTE995		
Date: 2026-05-07~08	Pressure: 102.4±1.0 kpa	Humidity: 52.5±3.0%
Tested by: Carl	Test Site: RF site	Temperature:23.5±0.6℃

DC 3.47V

BLE-1Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH0	1.0559	≦26
	CH19	1.0545	≦26
	CH39	1.0514	≦26
Conclusion：PASS			

BLE-2Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH1	2.0730	≦26
	CH19	2.0850	≦26
	CH38	2.0760	≦26
Conclusion：PASS			

DC 3.85V

BLE-1Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH0	1.0570	≦26
	CH19	1.0547	≦26
	CH39	1.0559	≦26
Conclusion：PASS			

BLE-2Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH1	2.0672	≦26
	CH19	2.0729	≦26
	CH38	2.0785	≦26
Conclusion：PASS			

複製禁止

DC 4.24V

BLE-1Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH0	1.0514	≦26
	CH19	1.0556	≦26
	CH39	1.0526	≦26
Conclusion：PASS			

BLE-2Mbps:

Test Mode	CH	99% bandwidth (MHz)	Limit (MHz)
GFSK	CH1	2.0777	≦26
	CH19	2.0730	≦26
	CH38	2.0810	≦26
Conclusion：PASS			

B.4 Transmitter Spurious Emissions (Conducted)

EUT: Bluetooth Headset		
M/N: OTE995		
Date: 2026-05-07~08	Pressure: 101.5±1.0 kpa	Humidity: 50.6±3.0%
Tested by: Carl	Test Site: RF site	Temperature:23.5±0.6℃

DC 3.47V

BLE-1Mbps:

Test Mode	GFSK(CH0,CH19,CH39)			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-51.265	-51.158	-51.178	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.692	-50.235	-49.317	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-31.411	-51.729	-50.639	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-50.024	-51.173	-49.075	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-47.131	-47.501	-47.151	Limit≦2.5μW (-26dBm/MHz)	PASS

BLE-2Mbps:

Test Mode	GFSK(CH1,CH19,CH38)			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-50.898	-51.108	-51.541	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.587	-49.550	-49.051	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-48.684	-50.423	-50.372	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-50.591	-50.390	-50.117	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-46.154	-46.740	-47.554	Limit≦2.5μW (-26dBm/MHz)	PASS

DC 3.85V

BLE-1Mbps:

Test Mode	GFSK(CH0,CH19,CH39)			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-51.669	-50.963	-50.959	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.954	-49.810	-49.472	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-31.878	-50.507	-50.732	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-50.154	-50.637	-48.847	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-47.687	-47.577	-47.962	Limit≦2.5μW (-26dBm/MHz)	PASS

BLE-2Mbps:

Test Mode	GFSK(CH1,CH19,CH38)			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-51.523	-51.596	-51.363	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.535	-49.944	-49.519	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-49.120	-50.476	-50.712	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-50.088	-50.334	-50.411	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-47.553	-47.326	-47.305	Limit≦2.5μW (-26dBm/MHz)	PASS

DC 4.24V

BLE-1Mbps:

Test Mode	GFSK(CH0,CH19,CH39)			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-51.655	-51.305	-51.483	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.284	-50.198	-49.335	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-35.580	-50.464	-49.968	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-49.827	-50.598	-49.719	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-47.518	-47.067	-47.233	Limit≦2.5μW (-26dBm/MHz)	PASS

BLE-2Mbps:

Test Mode	GFSK(CH1,CH19,CH38)			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/MHz)	-50.452	-51.911	-52.029	Limit≦2.5μW (-26dBm/MHz)	PASS
1000~2387MHz (dBm/MHz)	-49.651	-50.105	-49.986	Limit≦2.5μW (-26dBm/MHz)	PASS
2387~2400MHz (dBm/MHz)	-49.301	-50.089	-50.862	Limit≦25μW (-16dBm/MHz)	PASS
2483.5~2496.5MHz (dBm/MHz)	-49.166	-50.047	-50.131	Limit≦25μW (-16dBm/MHz)	PASS
2496.5~13000MHz (dBm/MHz)	-47.862	-47.635	-47.819	Limit≦2.5μW (-26dBm/MHz)	PASS

B.5 Secondary Radiated Emissions (Conducted)

EUT: Bluetooth Headset		
M/N: OTE995		
Date: 2026-05-08	Pressure: 101.5±1.0 kpa	Humidity: 50.6±3.0%
Tested by: Carl	Test Site: RF site	Temperature:23.5±0.6℃

DC 3.47V

BLE-1Mbps:

Test Mode	GFSK/CH0,CH19,CH39			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-81.362	-80.518	-81.272	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-67.283	-66.524	-67.216	Limit≦20nW (-47dBm/MHz)	PASS

BLE-2Mbps:

Test Mode	GFSK/CH1,CH19,CH38			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-80.926	-80.470	-81.369	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-66.573	-66.973	-66.891	Limit≦20nW (-47dBm/MHz)	PASS

DC 3.85V

BLE-1Mbps:

Test Mode	GFSK/CH0,CH19,CH39			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-80.419	-80.343	-80.545	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-65.696	-67.169	-66.330	Limit≦20nW (-47dBm/MHz)	PASS

BLE-2Mbps:

Test Mode	GFSK/CH1,CH19,CH38			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-80.589	-81.338	-81.248	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-67.277	-66.110	-66.512	Limit≦20nW (-47dBm/MHz)	PASS

DC 4.24V

BLE-1Mbps:

Test Mode	GFSK/CH0,CH19,CH39			Remarks	Results
Test Frequency (MHz)	2402	2440	2480	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-80.846	-81.016	-81.200	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-67.251	-67.166	-66.940	Limit≦20nW (-47dBm/MHz)	PASS

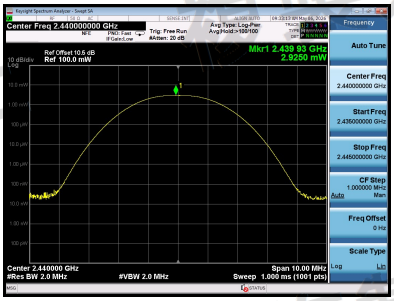
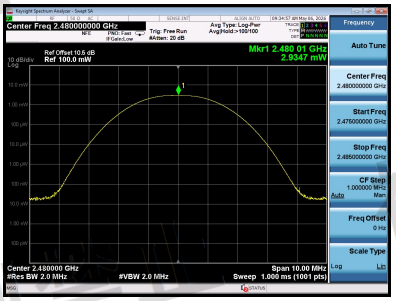
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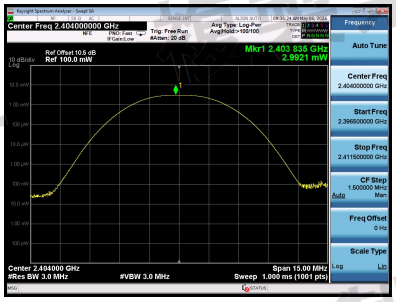
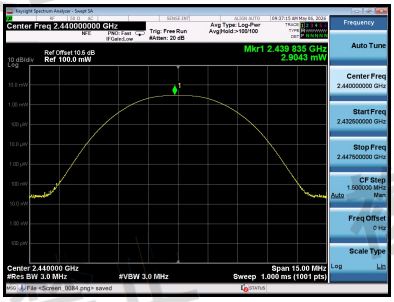
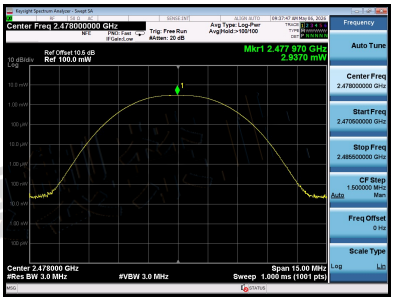
Test Mode	GFSK/CH1,CH19,CH38			Remarks	Results
Test Frequency (MHz)	2404	2440	2478	Low/Mid/High of test frequency range	
30~1000MHz (dBm/100kHz)	-80.983	-80.530	-80.802	Limit≦4nW (-54dBm/100kHz)	PASS
1000 ~13000MHz (dBm/MHz)	-63.020	-63.356	-64.110	Limit≦20nW (-47dBm/MHz)	PASS

Appendix C Test Plots

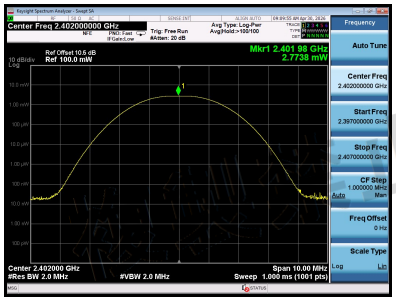
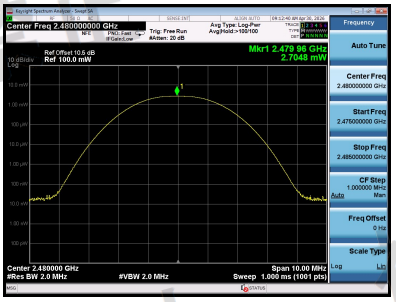
C.1 Antenna power

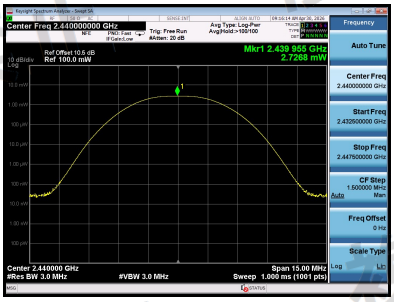
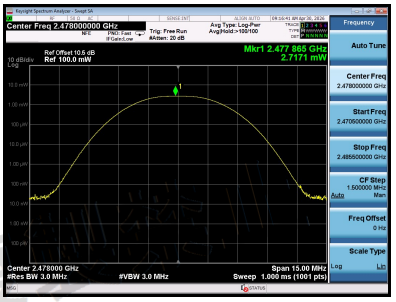
DC 3.47V

BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

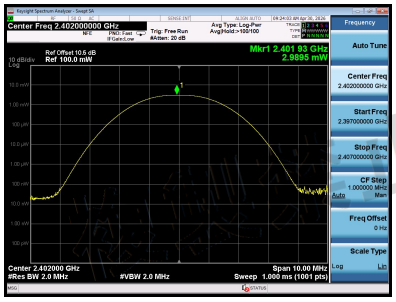
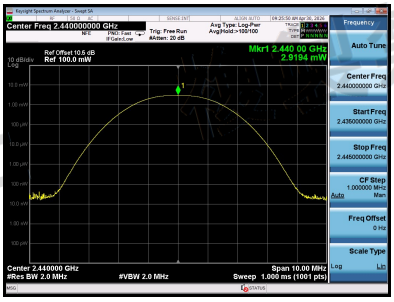
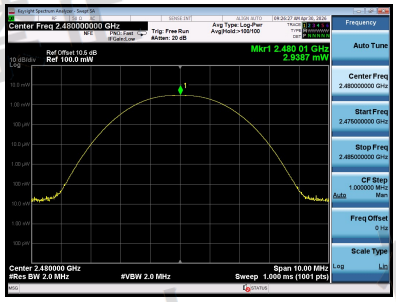
BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

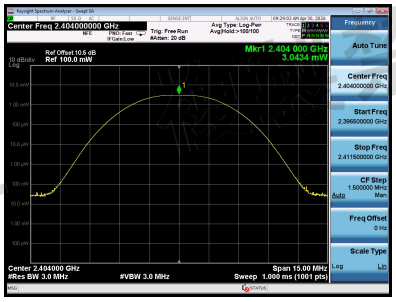
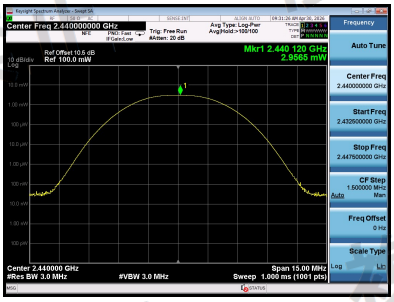
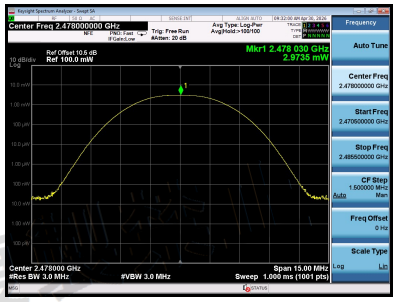
DC 3.85V

BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

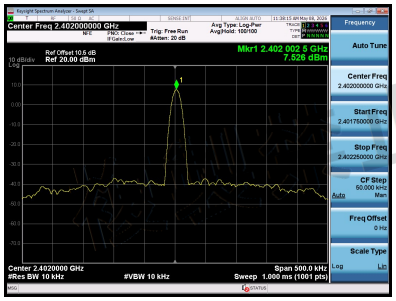
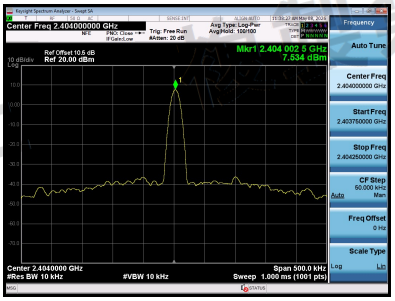
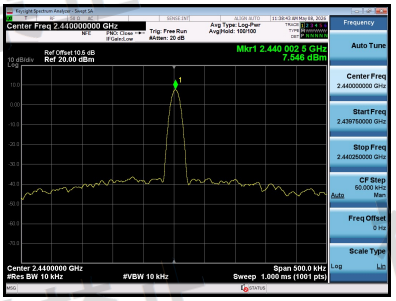
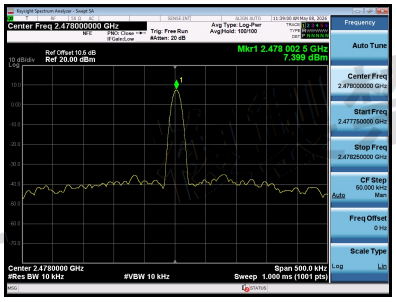
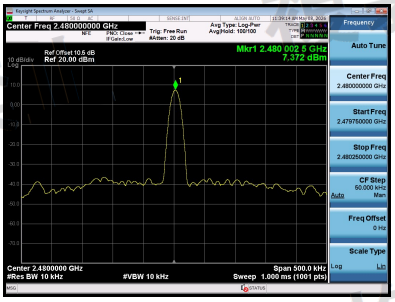
DC 4.24V

BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

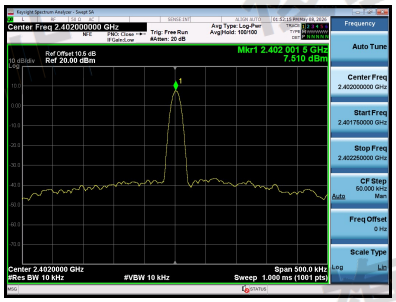
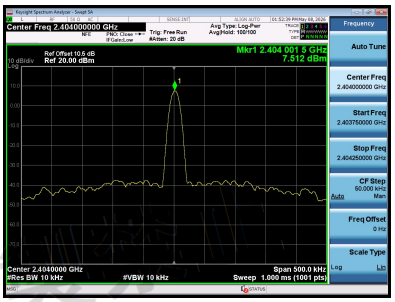
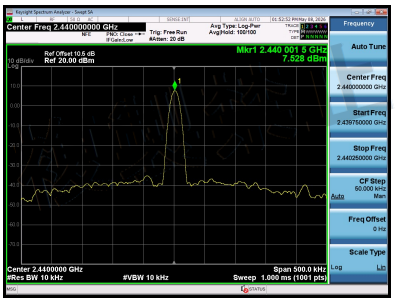
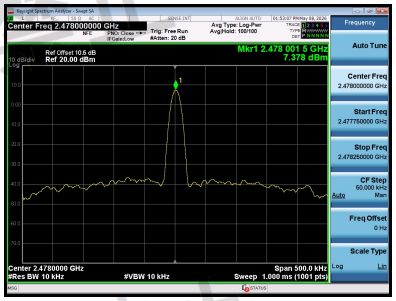
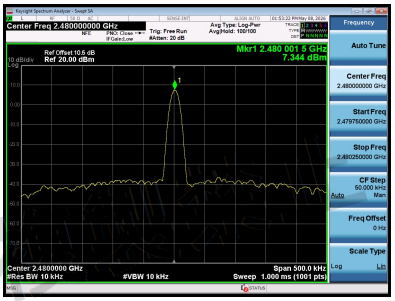
BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

C.2 Frequency Tolerance

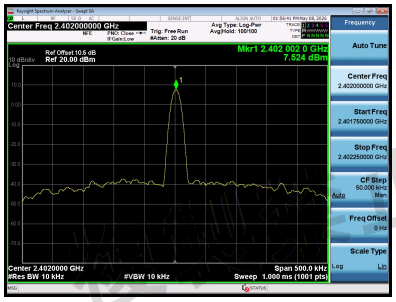
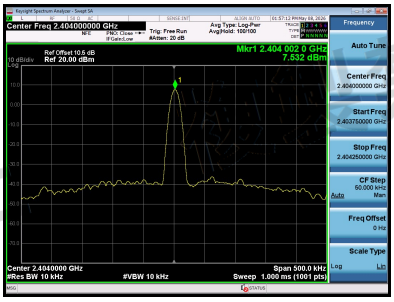
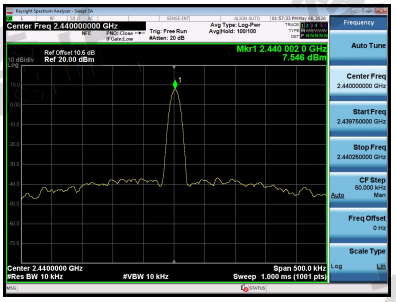
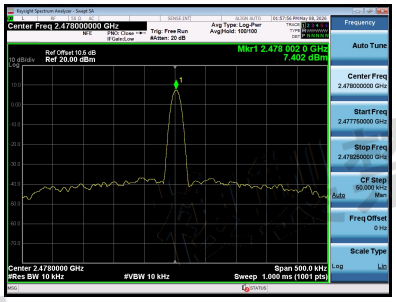
DC 3.47V

GFSK		
CH0 2402MHz	CH1 2404MHz	CH19 2440MHz
		
CH38 2478MHz	CH39 2480MHz	---
		---

DC 3.85V

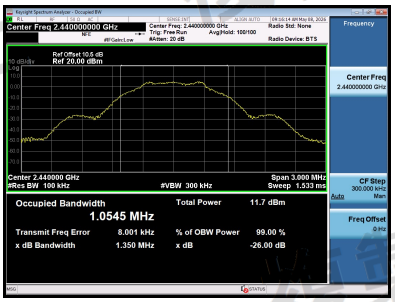
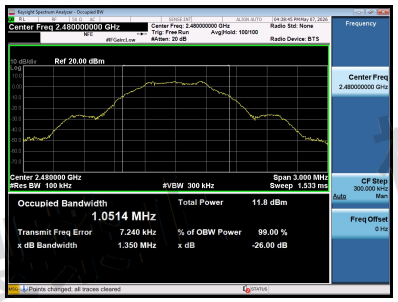
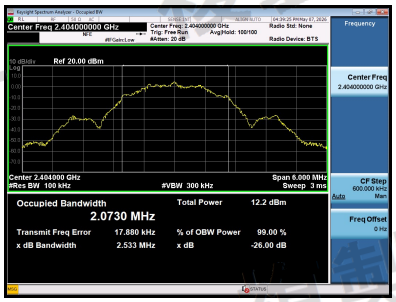
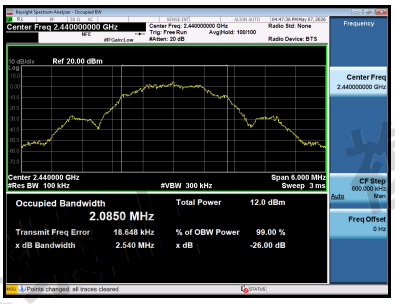
GFSK		
CH0 2402MHz	CH1 2404MHz	CH19 2440MHz
		
CH38 2478MHz	CH39 2480MHz	---
		---

DC 4.24V

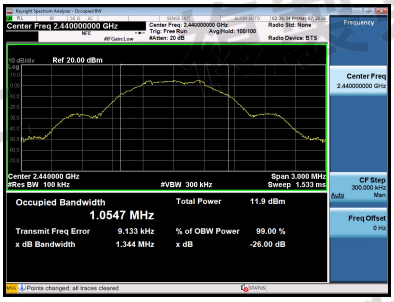
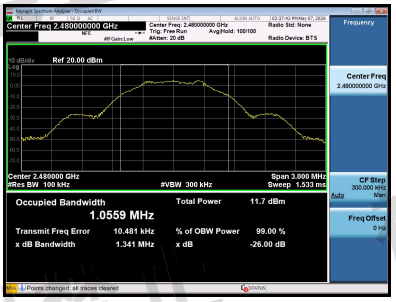
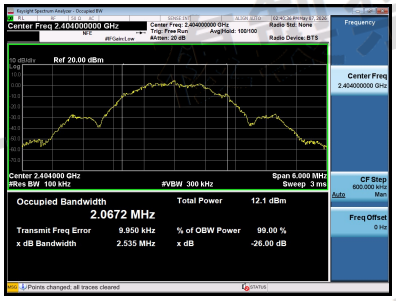
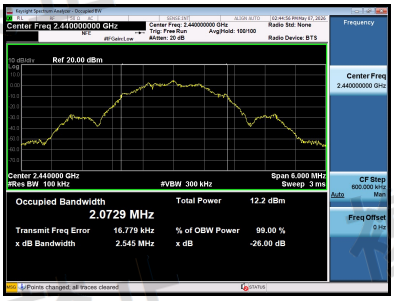
GFSK		
CH0 2402MHz	CH1 2404MHz	CH19 2440MHz
		
CH38 2478MHz	CH39 2480MHz	---
		---

C.3 Occupied Bandwidth Measurement

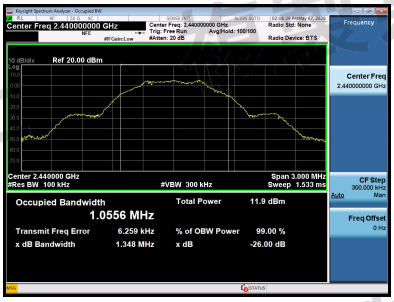
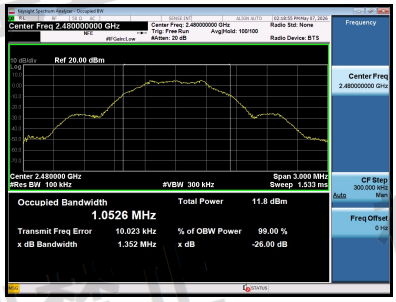
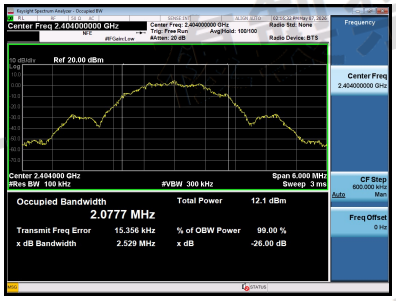
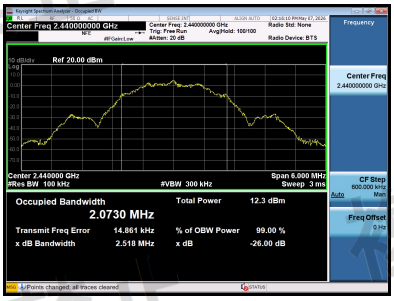
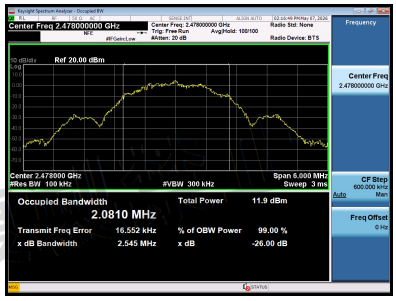
DC 3.47V

Occupied Bandwidth(99% BW)		
BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		
BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

DC 3.85V

Occupied Bandwidth(99% BW)		
BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		
BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

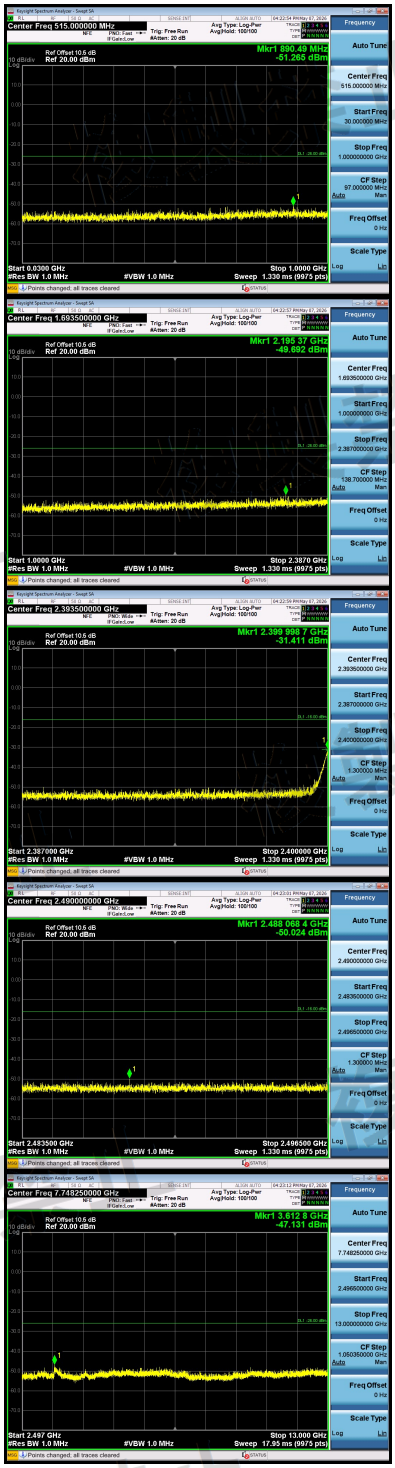
DC 4.24V

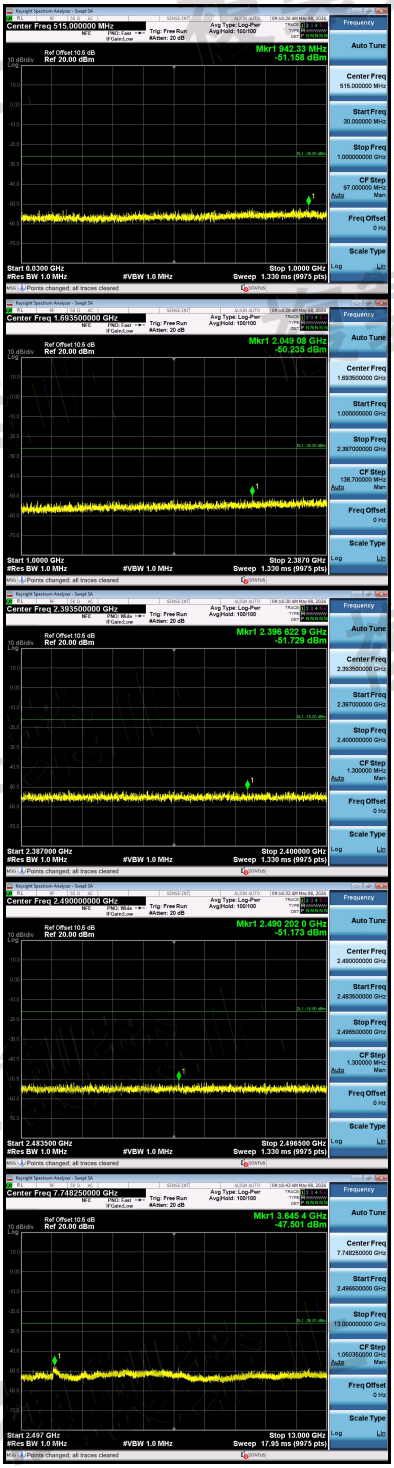
Occupied Bandwidth(99% BW)		
BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		
BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		
		

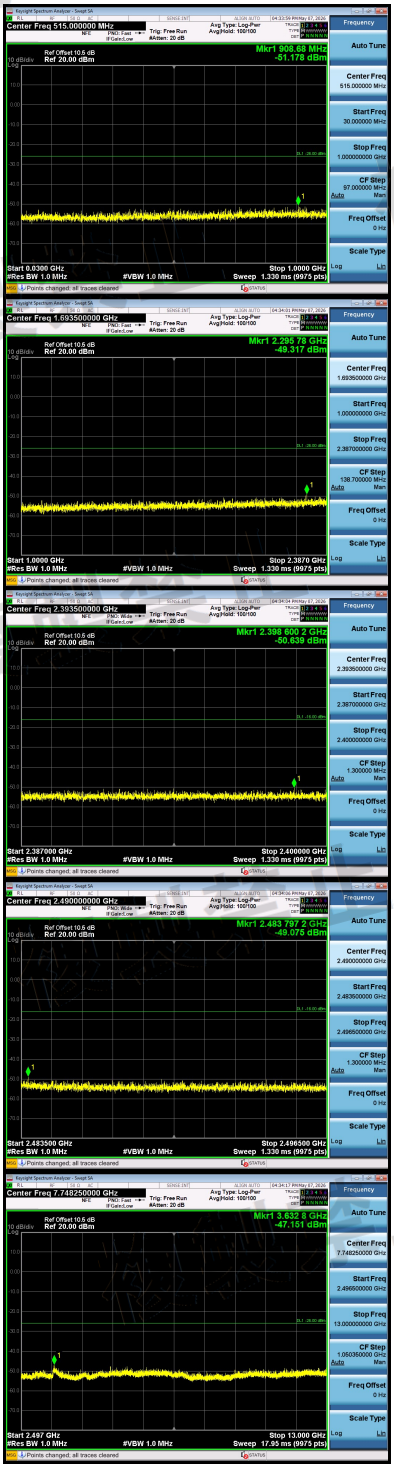
C.4 Transmitter Spurious Emissions (Conducted)

DC 3.47V

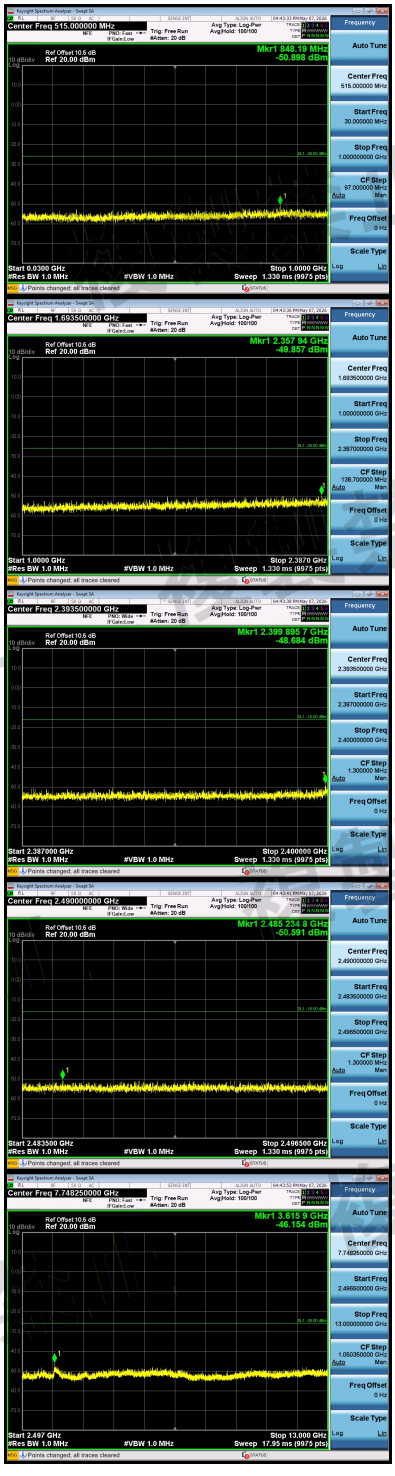
BLE-1Mbps		
Low Channel	Middle Channel	High Channel
GFSK		

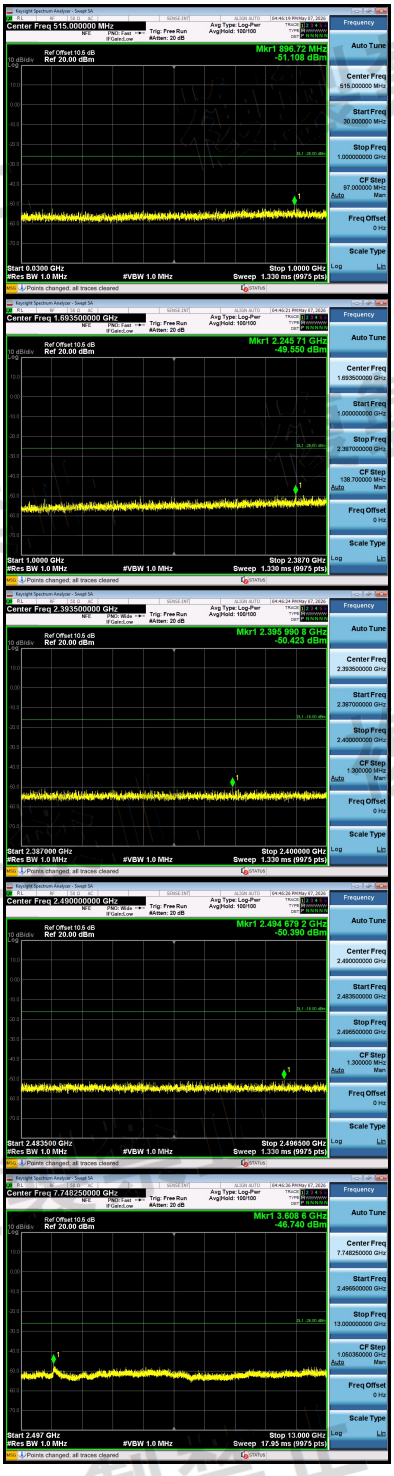


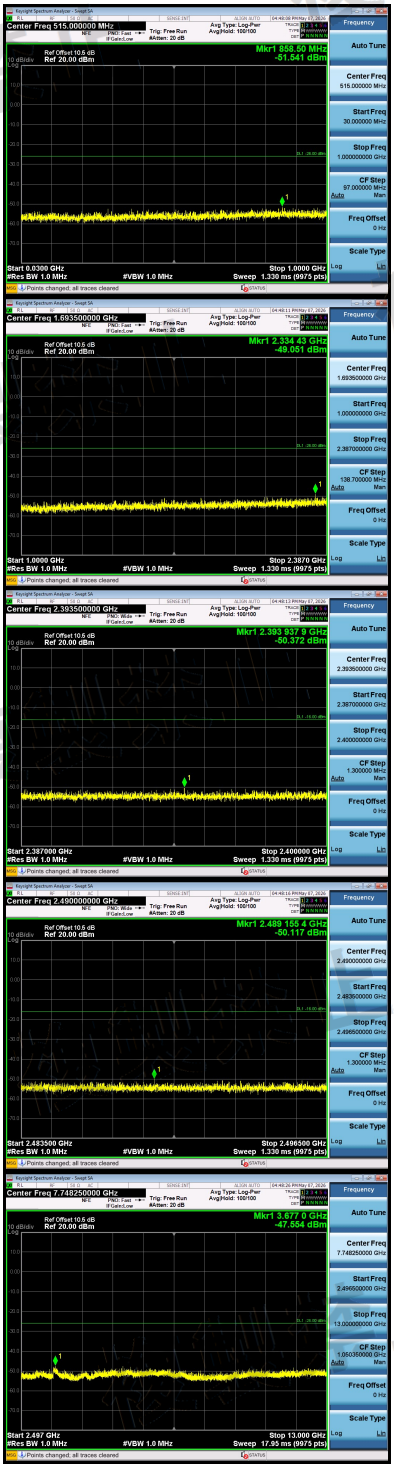




BLE-2Mbps		
Low Channel	Middle Channel	High Channel
GFSK		







DC 3.85V

BLE-1Mbps		
Low Channel	**Middle Channel**	**High Channel**
GFSK		
	