



MIC public notice 88 TEST REPORT

On Behalf of

MYSTYLE CO.,LTD.

BitPAD

Model No.: BZ-GP01

Prepared for : MYSTYLE CO.,LTD.
Address : 3rd Floor, Hirata Bldg. 2-11 Kanda Izumicho, Chiyoda-ku, Tokyo
101-0024, Japan

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District,
518103, Shenzhen, Guangdong, China

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Date of Report : May 28, 2026
Version Number : V0
Test Result : Pass

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TEST REPORT DECLARATION

Applicant : MYSTYLE CO.,LTD.
Address : 3rd Floor, Hirata Bldg. 2-11 Kanda Izumicho, Chiyoda-ku, Tokyo 101-0024,
Japan
Manufacturer : MYSTYLE CO.,LTD.
Address : 3rd Floor, Hirata Bldg. 2-11 Kanda Izumicho, Chiyoda-ku, Tokyo 101-0024,
Japan
EUT Description : BitPAD
(A) Model No. : BZ-GP01
(B) Trademark : N/A

Measurement Standard Used:

MIC public notice 88:2004, annex 43 and annex 1, Article 2, Paragraph 1, Item 19

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the MIC public notice 88:2004, annex 43 and annex 1 limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests. After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....:

Yannis Wen
Project Engineer

Yannis Wen

Approved by (name + signature).....:

Jack Xu
Project Manager

Jack Xu

Date of issue.....:

May 28, 2026

Revision History

Revision	Issue Date	Revisions	Revised By
V0	May 28, 2026	Initial released Issue	Yannis Wen

1. General Information

1.1. Description of Device (EUT)

Product Name : BitPAD
Model No. : BZ-GP01
Diff : N/A
Power supply : DC 3.7V from battery

Radio Technology : Bluetooth EDR
Operation frequency : 2402MHz -2480MHz
Number of channels : 79
Modulation : GFSK, $\pi/4$ DQPSK, 8DPSK
Data Rate : 1Mbps, 2Mbps, 3Mbps
Channel spacing : 1MHz
Stated power : 1.5 mW/MHz
Internal antenna, Maximum Gain is 3.75dBi.
Antenna Type : (Antenna information is provided by applicant.)
(Testing lab is not responsible for the accuracy of the information.)

Software Version : Custome_G560651_C496_V1.1_260513a

Hardware version : V1.4

Intend use environment : Residential, commercial and light industrial environment

1.2. Accessories of Device (EUT)

Accessories : /
Manufacturer : /
Model : /
Ratings : /

1.3. Ancillary Equipment Details

No.	Description	Manufacturer	Model	Serial Number	Certification or SDoC
1.	Notebook PC	Lenovo	ThinkPad E14	N/A	N/A

1.4. Test Lab Information

Shenzhen Alpha Product Testing Co., Ltd
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103,
Shenzhen, Guangdong, China

2. Summary of test

2.1. Summary of test result

Test Standard	Description of Test	Result
MIC Notice No.88 Appendix No.43 Article 2 Paragraph 1 Item 19	Frequency Tolerance	Complies
	Antenna power	Complies
	EIRP	Complies
	Antenna Power Tolerance	Complies
	Occupied Bandwidth	Complies
	Spread Bandwidth	Complies
	Spurious Emissions	Complies
	Carrier sensing function 1	N/A*
	Carrier sensing function 2	N/A**
	Interference prevention function	Complies
	Secondary Radiated Emissions	Complies
	Dwell Time	Complies
	Transmission Radiated Angle Width (3dB Beam Bandwidth)	N/A***
	Antenna Absolute Gain	Complies

Note:

(1) N/A is an abbreviation for Not Applicable.

(2) This device have more than 1 subcarrier in 1MHz, compliance with the requirement.

*: Application to transmitting devices which EIRP is less than (2.14dBi + antenna power limit) and the shortage of EIRP is compensated by the antenna power. Not applicable to this product.

** : Application to transmitting devices with OFDM modulation and the occupied bandwidth greater than 26MHz.

***: Application to EIRP more than 12.14dBm.

2.2. Block Diagram



2.3. Test mode

The test software is used to control the operation of the EUT in the continuous transmission mode, and select the test channel and wireless mode:

Tested mode, channel, and data rate information		
Mode	Channel	Frequency (MHz)
Carrier Tx Mode	CH0	2402
	CH39	2441
	CH78	2480
GFSK / Pi/4-DQPSK / 8DPSK hopping on Tx Mode	CH0 to CH78	2402 to 2480
GFSK / Pi/4-DQPSK / 8DPSK hopping off Tx Mode	CH0	2402
	CH39	2441
	CH78	2480
GFSK / Pi/4-DQPSK / 8DPSK Rx Mode	CH0	2402
	CH39	2441
	CH78	2480

Note1: Some modes not apply for all the test items.

Note2: All modes have been tested, and only the worst data (DH5/2DH5/3DH5) is listed

2.4. Test Conditions

Temperature range	-5 - 45°C
Humidity range	45-85%
Pressure range	86-106kPa

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

Item	MU	Remark
Bandwidth	±0.20 ppm	/
Antenna Power	±0.33 dB	/
Frequency Tolerance	±5.02 ppm	/
Conducted spurious emission	±0.13 dB	/
Spurious emissions, radiated(>1G)	±2.83 dB	/
Spurious emissions, radiated(<1G)	±3.01 dB	/

2.6. Test Voltage

Voltage mode	Input Voltage	Radio Unit Voltage
DC	DC 3.7V	DC 3.3V
	DC 3.33V	DC 3.3V
	DC 4.07V	DC 3.3V

Note: 1 The radio unit Voltage with the IC.

2 The radio unit less than 1%, so the test only rated voltage (Normal voltage DC 3.7V)

3. Antenna Power

3.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Power Sensor	DARE	RPR3006W	15100041SNO 91	2025.08.04	2026.08.03

Note: The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

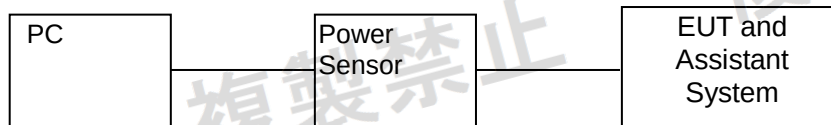
Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW408S	/	TL-20191205-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10KVA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

3.2. Limit

No.	Modulation Method	Frequency Range	Antenna Power	E.I.R.P
1.	FHSS(Compound method with DSSS or OFDM) (OBW within 83.5MHz)	2427-2470.75 MHz	3mW/MHz or less	6.91-16.91dBm/MHz
		2400-2483.5 MHz (except 2427-2470.75MHz)	10mW/MHz or less	12.14-22.14dBm/MHz
2.	DSSS (OBW within 26MHz)	2400 - 2483.5 MHz	10mW/MHz or less	12.14-22.14dBm/MHz
3.	OFDM (OBW within 26MHz)		10mW/MHz or less	12.14-22.14dBm/MHz
4.	OFDM (OBW 26-40MHz)		5mW/MHz or less	9.13-19.13dBm/MHz
5.	Other Digital methods (OBW within 26MHz)		10mW or less	12.14-22.14dBm
6.	Tolerance	+20%		

3.3. Block diagram of test setup



3.4. Test Procedure

The Antenna Power may be measured using a broadband peak RF Power Sensor.

3.5. Test result

Please refer to Antenna Power and EIRP Power of the Appendix Test Data.

4. Frequency Tolerance

4.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	ROHDE&SCH WARZ	FSV40-N	102137	2025.08.04	2026.08.03

Note: The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

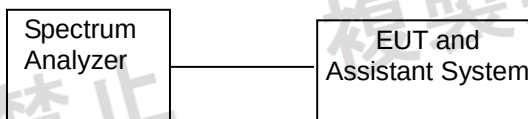
Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW4 08S	/	TL-2019120 5-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10K VA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

4.2. Limit

$\pm 50 \times 10^{-6}$ or less (50ppm)

4.3. Block diagram of test setup



4.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 4.3
- (2) Set EUT work in carrier Tx mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The Centre frequency of the channel under test.

Resolution BW: 10 KHz.

Video BW: 10 KHz.

Span: 2MHz.

Detector: Peak.

Trace Mode: Max Hold.

- (4) When the trace is complete, find the peak value of the power envelope and record the frequency.

4.5. Test result

Please refer to Frequency Error of the Appendix Test Data.

5. Occupied Frequency Bandwidth

5.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	ROHDE&SCH WARZ	FSV40-N	102137	2025.08.04	2026.08.03

Note: The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

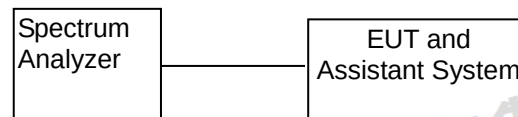
Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW4 08S	/	TL-2019120 5-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10K VA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

5.2. Limit

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.

5.3. Block diagram of test setup



5.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 5.3
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below (hopping):

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 1 MHz

Video BW: 1 MHz

Span: Wide enough to cover the complete power envelope of the signal of the EUT.

Detector: Peak.

Trace Mode: Max Hold.

- (4) When the trace is complete, measure the occupied bandwidth (99% bandwidth) with spectrum analyzer's bandwidth measure function.

5.5. Test result

Please refer to Occupied Channel Bandwidth (Hopping) of the Appendix Test Data.

6. Dwell time

6.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	ROHDE&SCH WARZ	FSV40-N	102137	2025.08.04	2026.08.03

Note:

The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW4 08S	/	TL-2019120 5-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10K VA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

6.2. Limit

Frequency dwell time (time during which radio waves continue to be emitted at a specified frequency) of a transmitting equipment using the FH system shall be 0.4 seconds or less.

6.3. Block diagram of test setup



6.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 7.3
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the middle hopping channel.

Resolution BW: 1MHz.

Video BW: 1MHz.

Span: Zero span.

Detector: Peak.

Trace Mode: Max Hold.

Sweep: Video Trigger

6.5. Test result

Please refer to Dwell Time of the Appendix Test Data.

Total Dwell Time= Pulse Time* Burst Count

7. Transmitter Spurious Emissions (conducted)

7.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	ROHDE&SCH WARZ	FSV40-N	102137	2025.08.04	2026.08.03

Note: The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW4 08S	/	TL-2019120 5-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10K VA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

7.2. Limit

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:

- $2, 387\text{MHz} \leq f \leq 2, 400\text{MHz}$ and $2, 483.5\text{MHz} < f \leq 2, 496.5\text{MHz}$ 25 $\mu\text{W}/\text{MHz}$ or less
- $2, 387\text{MHz} > f$ and $2, 496.5\text{MHz} < f$ 2.5 $\mu\text{W}/\text{MHz}$ or less

7.3. Block diagram of test setup



7.4. Test Procedure

- Configure EUT and assistant system according clause 2.4 and 8.3
- Set EUT work in test mode as described in clause 2.4
- Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 1MHz
Video BW: 1MHz
- All the emissions from 30MHz to 13GHz were measured and record.

7.5. Test result

Please refer to Tx Spurious Emission of the Appendix Test Data.

8. Interference prevention function

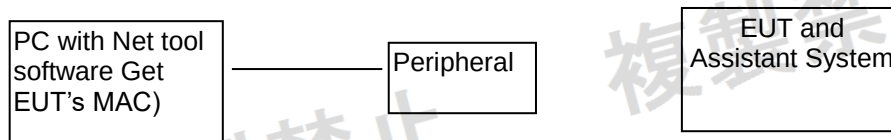
8.1. Limit

Item	Limits
Identification	≥48 bits

8.2. Measuring ID Code Software

Item	Limits
MAC IP List	MAC Scan

8.3. Block diagram of test setup



8.4. Test Procedure

- In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
- In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the signals other than predetermined ID codes from the counterpart. d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

8.5. Test result

EUT:	BitPAD	Model:	BZ-GP01
Temperature:	24℃	Humidity:	56%RH
Mac:	61:05:42:7E:2A:E2		
Test result:	Conform		

9. Secondary Radiated Emissions

9.1. Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	ROHDE&SCH WARZ	FSV40-N	102137	2025.08.04	2026.08.03

Note: The test equipment is calibrated by CCIC Southern Testing Co., Ltd.
Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act

Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last cal.	Cal. Due day
Temp. & Humid.	Teelong	TL-HW4 08S	/	TL-2019120 5-01	2025.07.14	2026.07.13
Regulated Power Supply	Haode	HD-10K VA	/	F311050096	2026.03.03	2027.03.02

Temperature	Humidity
24℃	56 %RH

9.2. Limit

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.

9.3. Block diagram of test setup



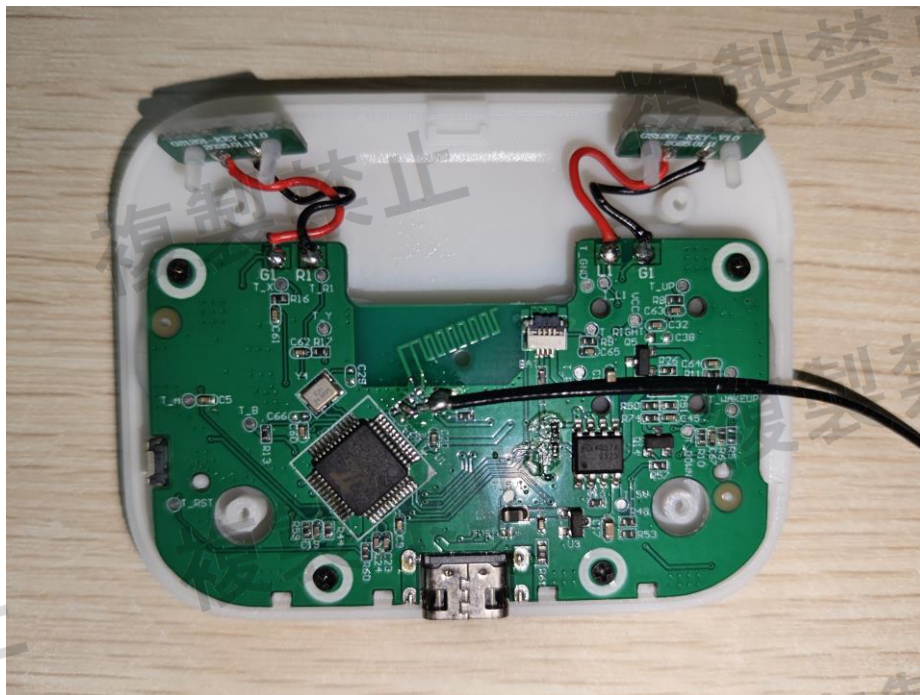
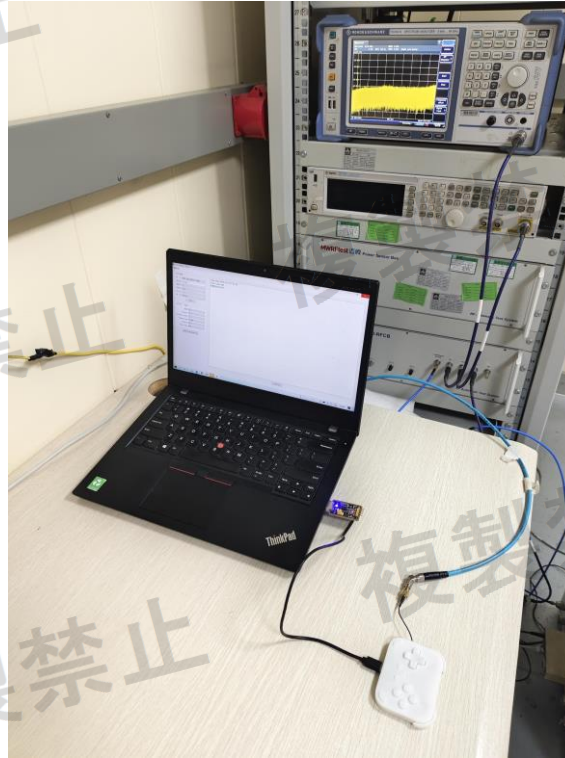
9.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 9.3
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 100 KHz for frequency below 1GHz and 1MHz for frequency above 1GHz
Video BW: 100 KHz for frequency below 1GHz and 1MHz for frequency above 1GHz
Detector: Peak.
Trace Mode: Max Hold.
- (4) All the emissions from 30MHz to 13GHz were measured and record.

9.5. Test result

Please refer to Rx Spurious Emission of the Appendix Test Data.

10. Setup Photo



11. EUT Photos

Please refer to Appendix of EUT photo.

-----END OF REPORT-----