中国认可
国际互认
检测
TESTING
CNAS L9325

TEST REPORT

Report No. :BJ-R220913114A-EN

Test Item :Vibration Test、Hammer Test

Client :Megastek Technologies Electronics(Shenzhen) Co.,Ltd.

Address :B1113, Niulanqian Building, Longhua District, Shenzhen, China.

ShenZhen BestJ Testing Technologies Co., Ltd

Inspected Engineer: Liu YueHui Date:Sep. 27,2022

Reviewed Engineer: Luo Ningsheng Date:Sep. 27,2022

Authorized Signatory: ZhangJianBiao Date:Sep. 27,2022

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1.SAMPLE INFORMATION

Sample Name	GPS Ankle Tracker
Sample Model	MT-65PLUS, MT200X, MT-65PLUS2，MT-65PLUSPRO
Trademark	Twin mask
Sample No.	BJ-R220913114A-1#~4#
Sample Size	/
Weight Of Sample	/
Sample Quantity	4 PCS
Manufacturer	ShenZhen Megastek Electronics Co. Ltd.
Address	RmB1111,Niulanqian Building,Minzhi Road,Longhua Town,Baoan, Shenzhen, China.
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2.TEST INFORMATION

Test Items	Sample No.	Received Date	Date Of Test(s)
Vibration Test	1#、2#	Sep. 13,2022	Sep. 14,2022
Hammer Test	3#、4#	Sep. 13,2022	Sep. 26,2022

3.TEST RESULTS

Test Items	Sample No.	Test Results
Vibration Test	1#、2#	After the test, the product not any damage and normally working.
※Hammer Test	3#	After the test, the sample appearance are not damaged, the components are not loose.
	4#	After the test, the sample appearance are not damaged, the components are not loose, good electrical and mechanical properties.

※Indicates that the test item is not within the scope of the laboratory's accreditation.

4.VIBRATION TEST

4.1 Reference Standard

Test according to IEC 60068-2-6-2007 Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal).

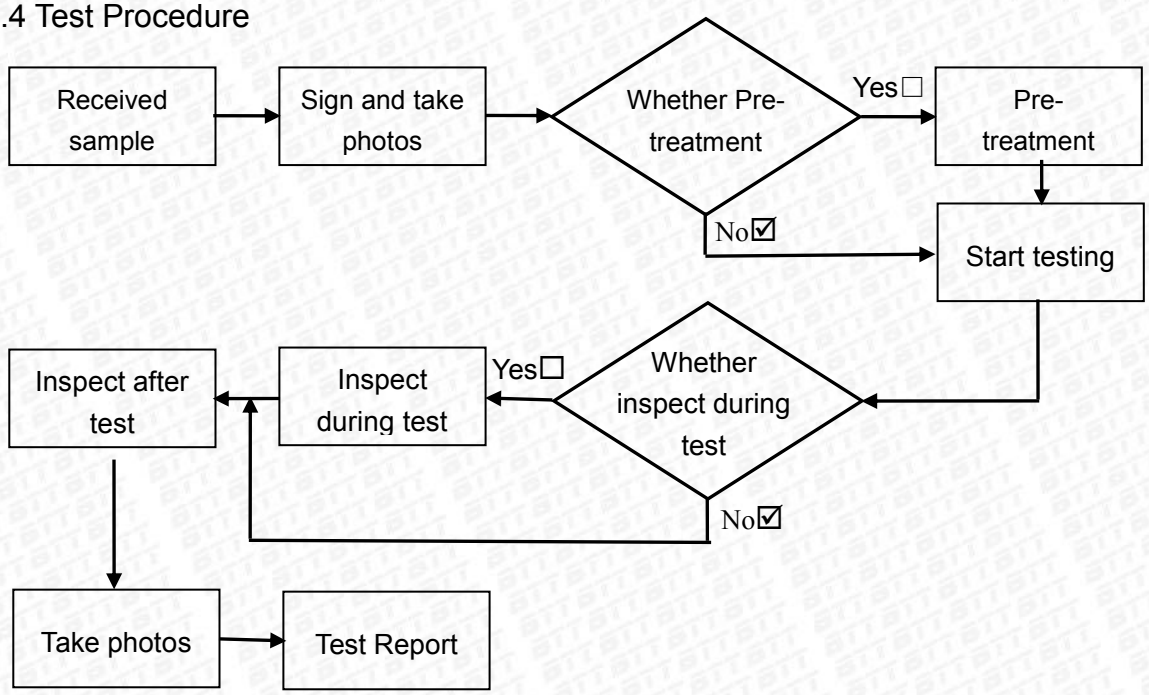
4.2 Laboratory Environment

Ambient temperature:25±3℃ Relative humidity:55±20%RH

4.3 Test Equipment

Test Equipment	Equipment Model	Equipment No.	Calibration Date
Vibration Tester	ES-10-240/LT0606	2013032226	Apr. 19,2022

4.4 Test Procedure



4.5 Test Conditions

1. Vibration frequency: 10H-150Hz.
2. The acceleration: 10 m/s^2
3. Direction: x, y, z. Sweep frequency cycle 20 times/ axial. A total of 3 h.

4.6 Test Photos

Before test

1#	
	
2#	
	

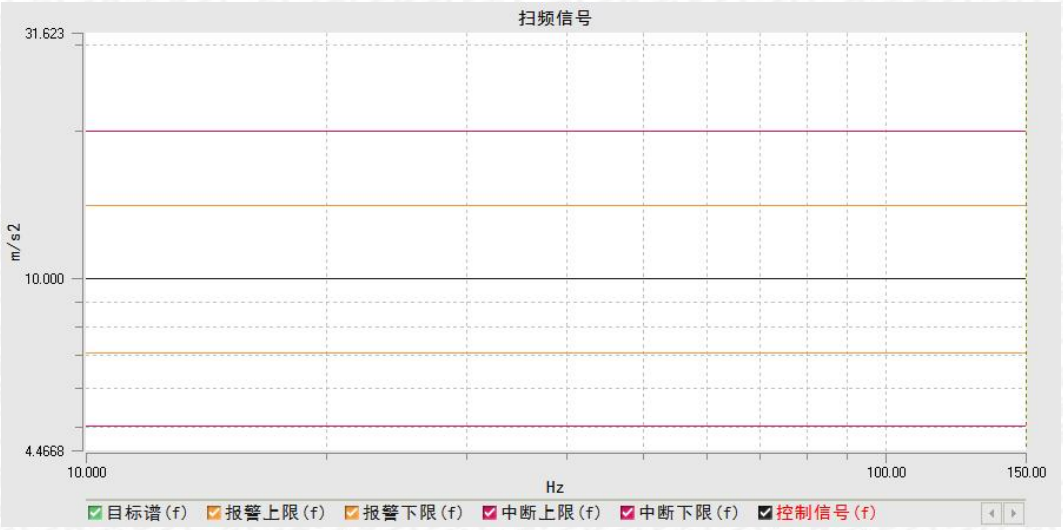
Test setup

X axis	Y axis
	
Z axis	
	Blank

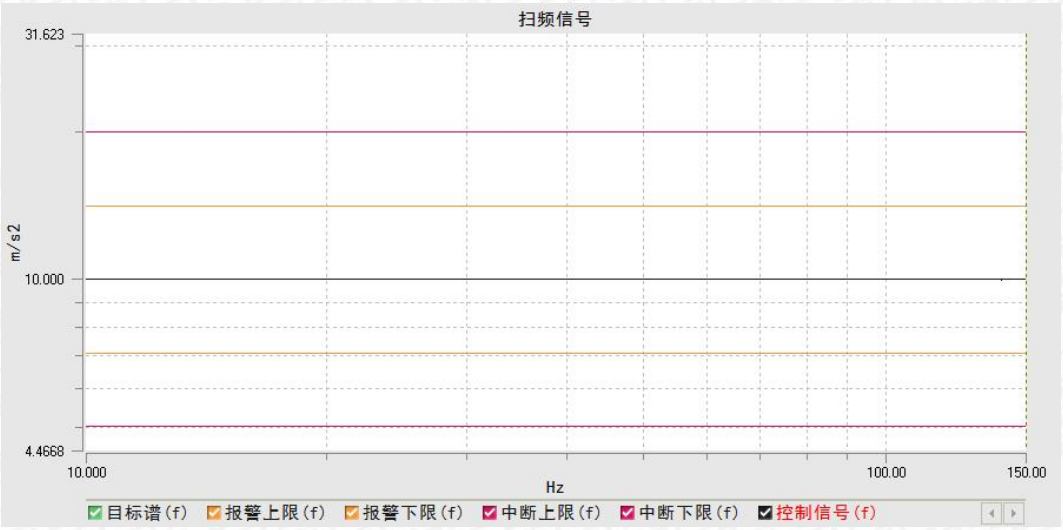
After test

1#	
	
2#	
	

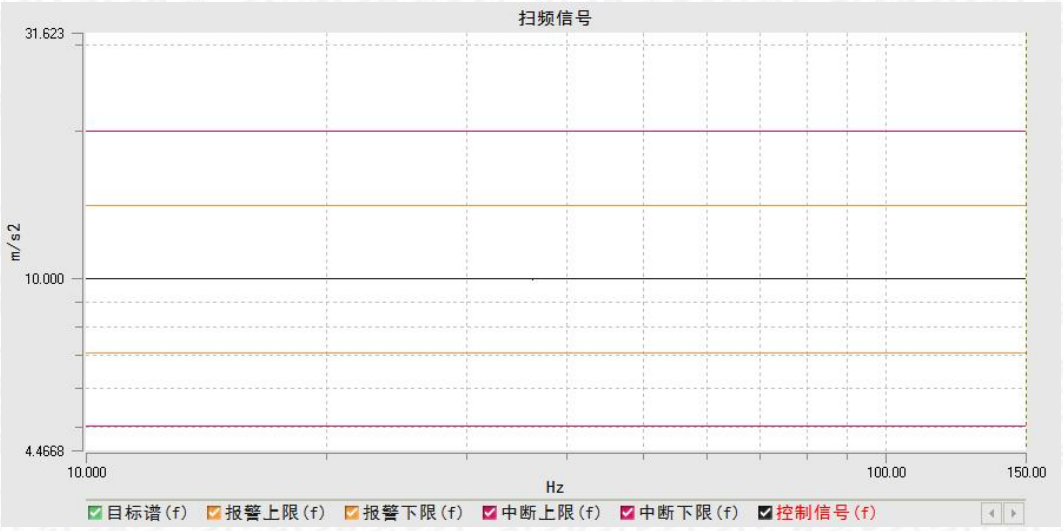
Test curve



(X axis)



(Y axis)



(Z axis)

5.Hammer TEST

5.1 Reference Standard

Test according to IEC 60068-2-75:1997,Environmental testing-Part 2: Tests-Test Eh：Hammert ests,IDT

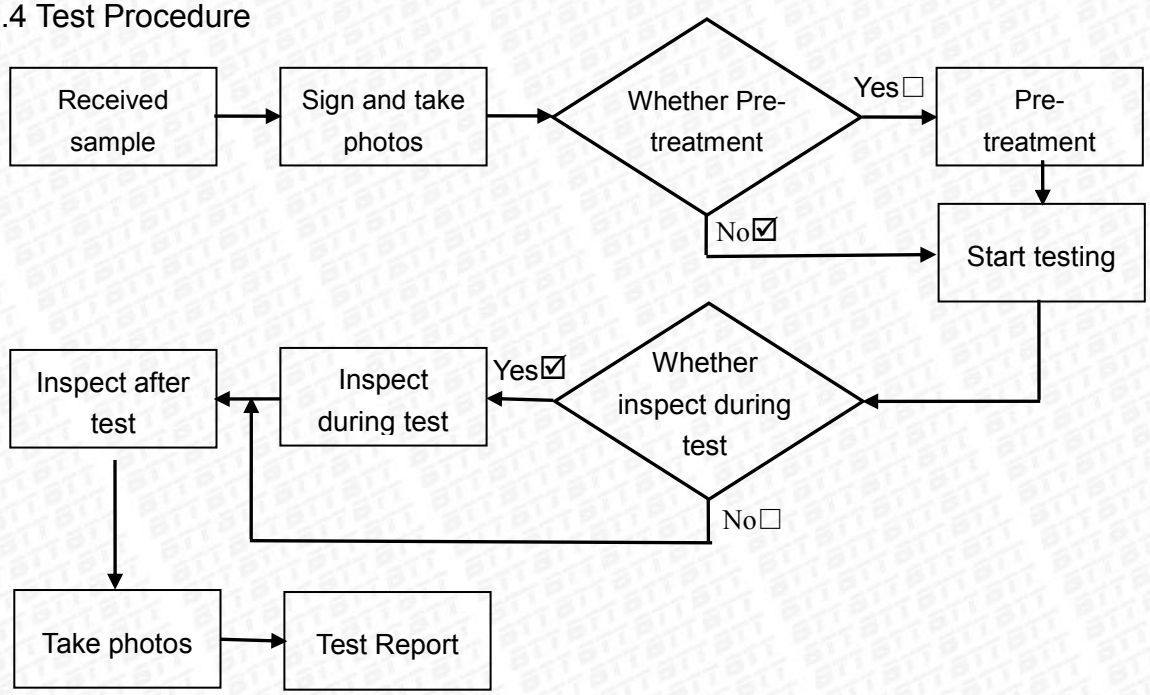
5.2 Laboratory Environment

Ambient temperature:25±3℃ Relative humidity:55±20%RH

5.3 Test Equipment

Test Equipment	Equipment Model	Calibration Date
Directional drop tester	XM-960	Apr. 19,2022

5.4 Test Procedure



5.5 Test Conditions

Impact energy : 1.7 Kg

Height of fall: 300mm

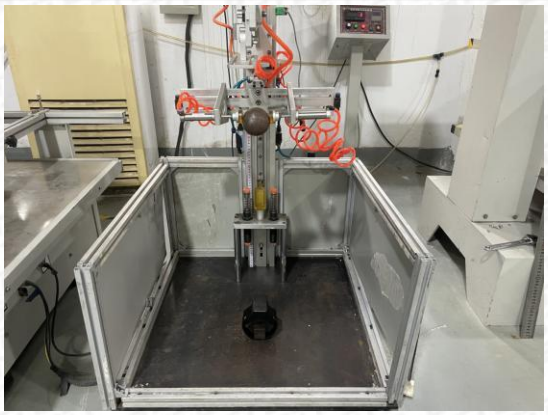
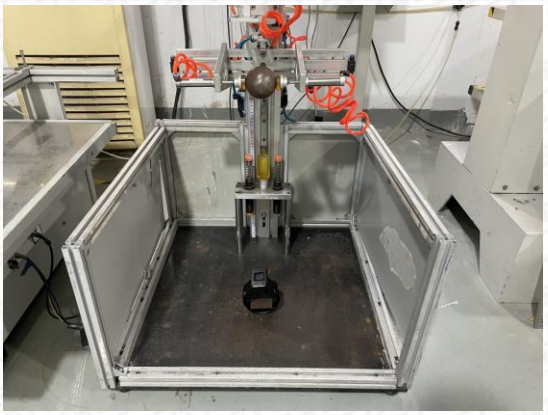
Test Times: 3 impacts per sample.

5.6 Test Photos

Before test

3#	
	
4#	
	

Test setup

3#	4#
	

After test

3#	
	
4#	
	

Description Of Report

1.Place for the testing:

1/F, Fengze Building B, The Second Industrial Park of Huafeng, Nanchang Road, Hangcheng Street, Baoan District,Shenzhen.

2.This report is considered invalidated without the Special Seal for Inspection of the BTT.

3.This report shall not be altered,added and deleted.

4.The results relate only to the items tested.

5.This report shall not be published as advertisement without the approval of BTT.

6.The contents of this report are for internal reference of the commissioning party only. The final interpretation right of this report belongs to BTT.

7.This report shall not be copied partly without the written approval of BTT.

8.Please contact with us within 10 days after you received the report if you have any questions with it.

9.All expired samples which exceed standard time limited will not be remained, unless clients have special declaration with payment.

10.All of the testing record would be kept for three years unless the customer declares and pays administration fee in advance.

End of report