

POWER IDEA TECHNOLOGY (SHENZHEN) CO., LTD.

4TH FLOOR, A SECTION ,LANGUANG SCIENCE&TECHNOLOGY BUILDING, NO. 7 XINXI RD, HI-TECH INDUSTRIAL PARK NORTH, NANSHAN DISTRICT, SHENZHEN, P.R.C.

The following merchandise was submitted and identified by the vendor as:

Sample Description: mobile phone
Style / Item No.: RG700,RG970
Quantity: 2 PCS
Sample receiving Date: Jun. 18, 2014
Test period: Jun. 18, 2014 to Jun. 25, 2014
Test Requested: Mechanical Shock Test
Test Method: Refer to MIL-STD-810G method 516.5 Procedure 3
Test Result(s): For further details, please refer to the following page(s)

Signed for and on behalf of

SGS-CSTC Ltd.

Helen Ren

Reliability Lab

Helen Ren

Engineer



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1. Mechanical Shock Test

1.1 Test Method/ Specification or Clients' Requirement:

a) Test Method/Specification:

Refer to MIL-STD-810G method 516.5 Procedure 3.

Test Condition:

- Pulse Shape: Trapezoidal wave
- Peak Acceleration: 30g
- Pulse Duration: 11ms
- Shock Direction: X, Y, Z axis
- Shock Times: 6 times /axis, total 18 times/sample

b) Appearance and Function Inspection:

Appearance inspection should be done before and after test by SGS.

Function inspection should be done before and after test by SGS.

1.2 Test Result:

Sample No.	Appearance check		Function check	
	Before test	After Test	Before test	After Test
1#	No visual damage	No visual damage	Normal	Normal
2#	No visual damage	No visual damage	Normal	Normal



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SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlian, Longgang District, Shenzhen, China. 518129 t (86-755) 8602 7257 f (86-755) 8934 0872 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 8602 7257 f (86-755) 8934 0872 e sgs.china@sgs.com

1.3 Test Photos:



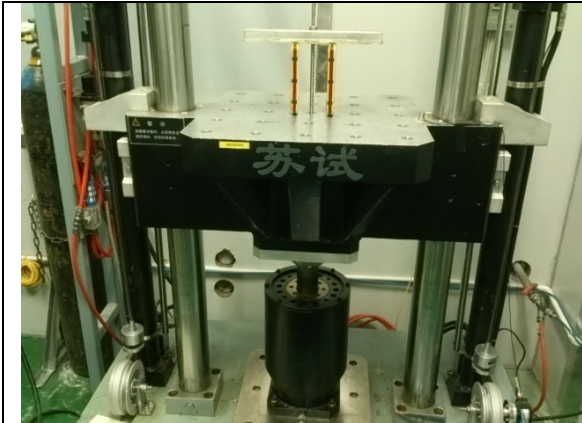


Fig.7 Sample during test (X axis)

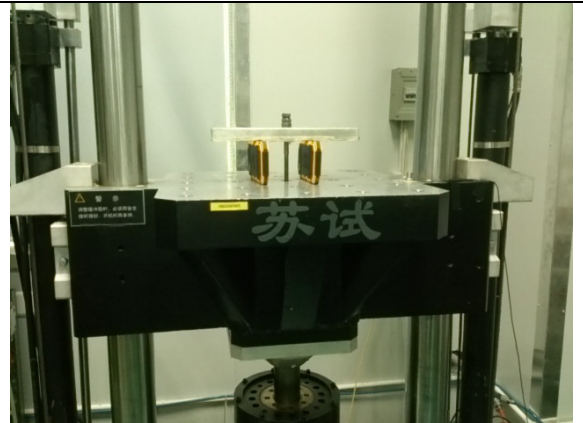


Fig.8 Sample during test (Y axis)

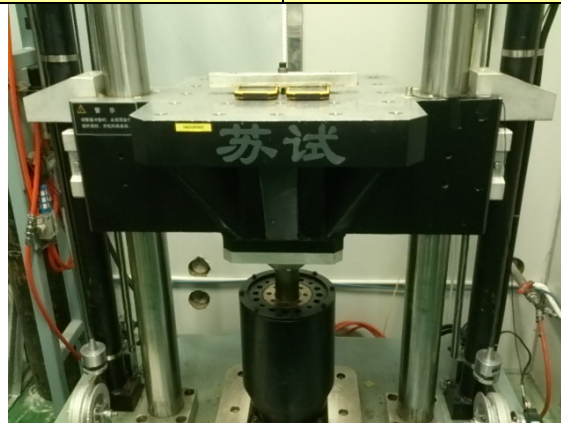
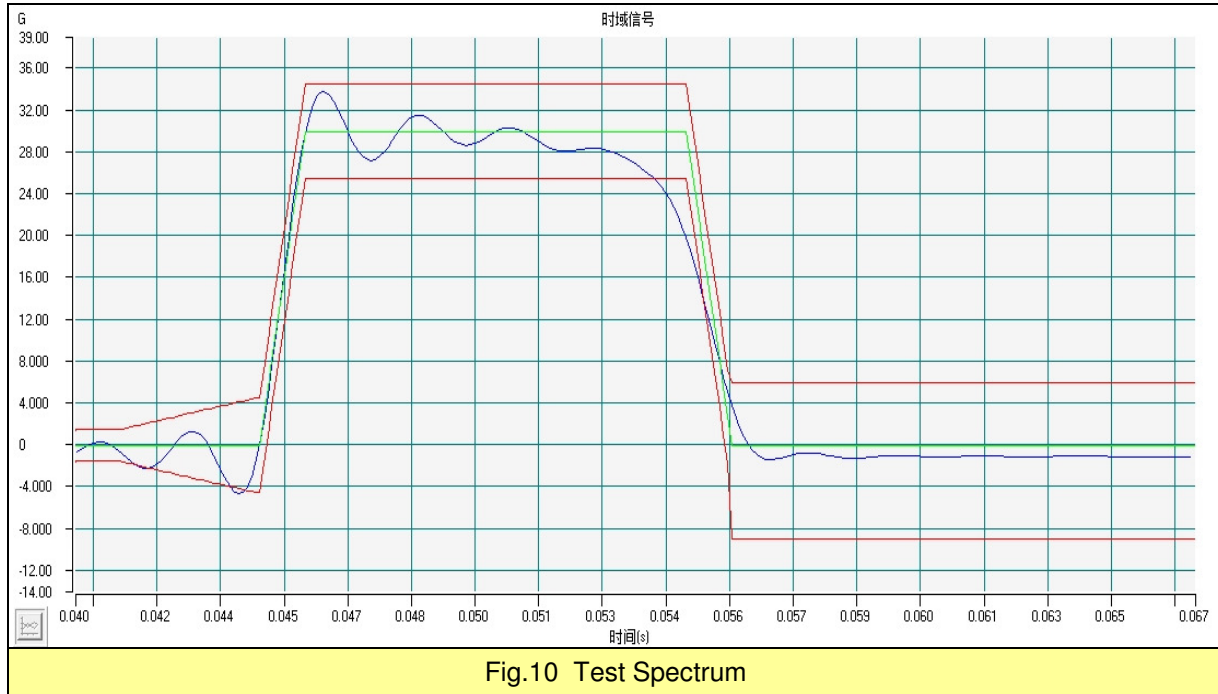


Fig.9 Sample during test (Z axis)



End of Report



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