

Test item list

1. *Test item list* ----- 2
2. *Configuration of EUT* ----- 3
3. *Non-packaging / operation drop test* ----- 4

Testing Result

Num	Test item list	Result	Remark
1	Non-packaging / operating drop test	Pass	

Configuration of EUT

Test Product: RTC-700A		
Sample Configuration & Quantity Under Test:		
Num	Item	Spec
RTC-700A (with 3G Module)		
1.	TABLET PC	RTC-700A
	1. CPU	NVIDIA® Tegra™ 2 1.0GHz Dual-core CPU
	2. Memory	DDR2 1GB SDRAM
	3. LCD Monitor	7" WXGA (1280 x 800) TFT LCD with Projected Capacitive Touch screen panel
	4. Audio Codec	Wolfson.WM8903L
	5.GPS	BROADCOM BCM4751IFBG
	6.WiFi	AzureWave.AW-NH615
	7.3G Module	HuaWei.EM820W
	8.eMMC	Hynix.H26M52002CKR
	9.Android ver.	3.2.1
	10.Build number	HTK75.RTC-0.6.0.0-20120307
2.	Battery	Lithium-Polymer high capacity battery (27.3WHr), 6 Hours Battery Life.
3.	AC Adapter	L.T.E. LTE24E-S2-2 AC Adapter

Drop Test

Test Date: 11-12-2012

Test Product: RTC-700A (with 3G Module)

Test Site: AAEON QE Dept.

Test Standard:

Refer to MIL-STD 810G Method 516.6 Procedure IV. Transit drop test.

Test Equipment:

Drop Tester

KING DESIGN Co. LTD.

Model: KD-128A

Serial Number: UU110099190

Test Condition:

1. Unit is Operating
2. Test Environment: Room Temperature.
3. Test Procedure: 122cm drop on the 1.8cm plywood over concrete
4. Test Phase: Eight corners. Twelve edges. Six faces (total of 26 drops)
5. Test cycle: 1 cycle
6. Test Height: 122cm
7. Test Weight: 0.59Kg
8. Sample Quantity: 2 unit

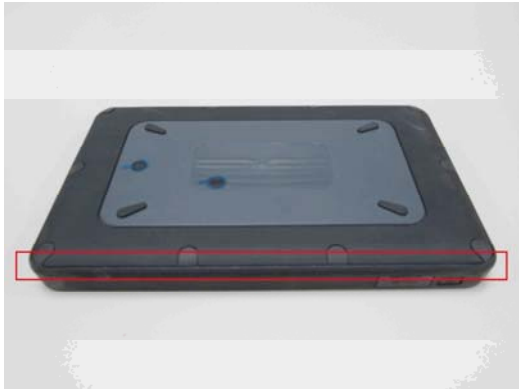
Test Result: Pass

During test				
Test Item Sample No.	Eight corners	Twelve edges	Six faces	Note
Sample 1	Pass	Pass	Pass	Note 1,2
Sample 2	Pass	Pass	Pass	Note 1,2


Note(*):

1. Unit will enter stand by mode (only turn off LCD) after top-rear edge drop test.
2. Unit will enter stand by mode (only turn off LCD) after top face drop test.

Top-rear edge



Top face



Drop Test

After test					
		Sample No.	Sample 1	Sample 2	Note
Test Item / Testing practices					
3G	Networking / Download		Pass	Pass	
Wi-Fi	Networking / Download		Pass	Pass	
Camera lens	Networking / Download		Pass	Pass	
Gyroscope	Run Gyro_settlement_test Utility		Pass	Pass	
Vibration	Vibrate when press on specific symbol		Pass	Pass	
GPS	Run GPS Test Utility		Pass	Pass	
G-Sensor	Rotating the screen		Pass	Pass	
L-Sensor	Run LightSensor Utility		Pass	Pass	
Note(*):					