

AIOT-BT01

Supplier: POKI / Carton size: 489(L)*453(W)*200(H) mm

Package Drop Test Report

Report NO: 17D030011



Summary	<p><input type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.</p> <p><input checked="" type="checkbox"/> Pass with Deviation</p> <p>Comment: There are some minor damages to the inside of the carton ceiling, main board no structure deformation, components and function were working normally.</p>
---------	---

Issue date

2017-06-23

QE Manager

KJ Wang

Test Engineer

Jerry Chen

Test item list

1. *Test item list* ----- 2
2. *Configuration of EUT* ----- 3
3. *Package drop test* ----- 4

Testing Result

Num	Test item list	Result	Remark
1	Package drop test	Pass	

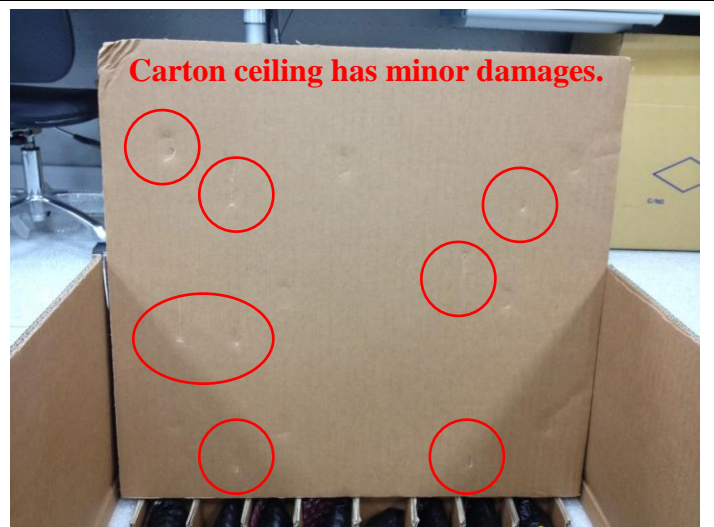
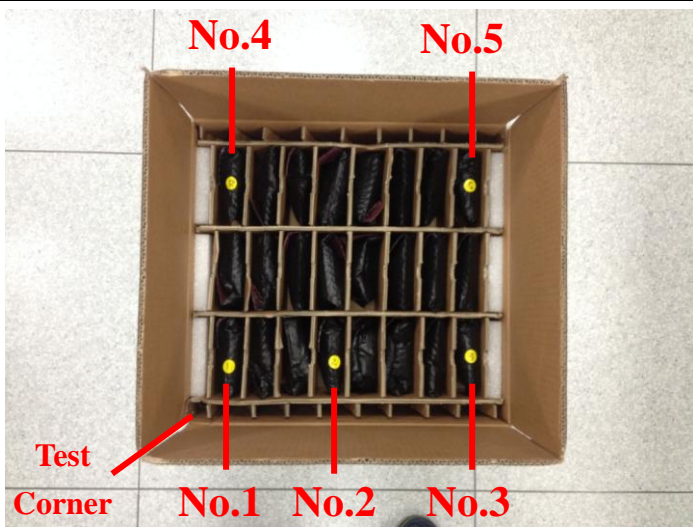
Configuration of EUT

Num	Item	Device Information
1.	Model Name	AIOT-BT01 / Rev. A0.3
2.	M/B Name	AIOT-BT01 / Rev. A0.3
3.	BIOS / Version	AIOT-BT01 R1.8 (ABT1AM18) (04/28/2017)
4.	CPU	Intel Celeron J1900 1.99GHz
5.	Memory Type	Transcend / 4G DDR3L 1600 SO / SEC K4B4G0846Q
6.	2.5" SATA SSD	Transcend / SSD370 32GB / TS32GSSD370
7.	Test Software	Windows 10 / Run PassMark Burn In Test 8.1 Pro
8.	Power supply	FSP / FSP060-DBAE1 12V 5A MAX

Package Drop Test

Photos

After Test



Package Drop Test

Sample 1 	Sample 1 	Sample 1 
Sample 2 	Sample 2 	Sample 2 
Sample 3 	Sample 3 	Sample 3 
Sample 4 	Sample 4 	Sample 4 
Sample 5 	Sample 5 	Sample 5 

Package Drop Test

Test Date: 06-22-2017

Test Product: AIOT-BT01

Test Site: AAEON QE Dept.

Test Standard:

Reference ISTA PROJECT 2A

Test Equipment:

Drop Tester

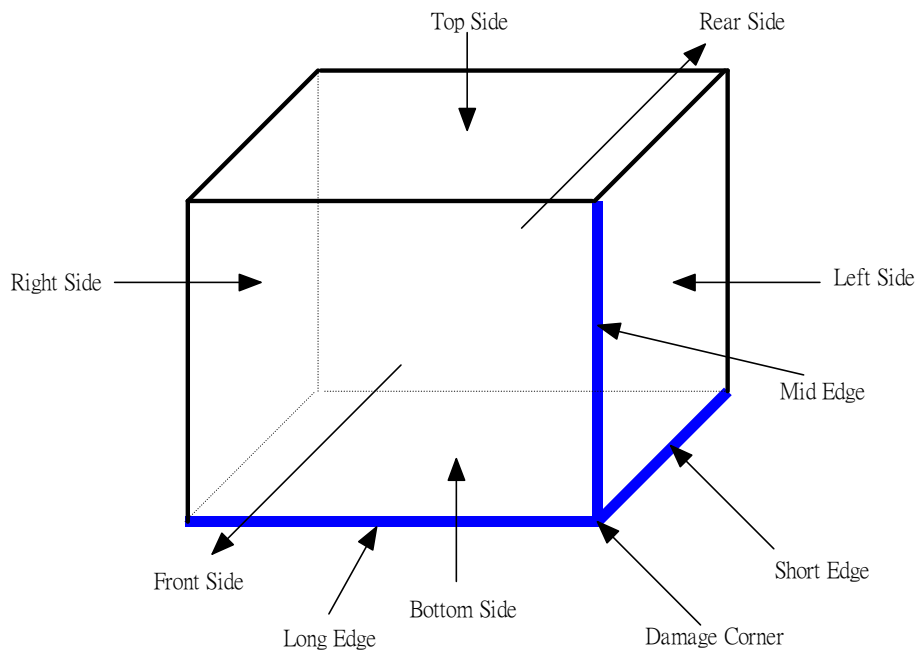
KING DESIGN Co. LTD.

Model: KD-128A

Serial Number: UU110099190

Test Condition:

1. Test Phase: One corner. Three edges. Six face
2. Test Cycle: 1 Cycle
3. Test Height: 97cm
4. Test Weight: 7.64Kg
5. Sample Package: 24 units in single-package.
6. Test Drawing:



Package Drop Test

Inspection process & result

1. Visual inspection

Visual inspection Test Result			
No.	Sample No.	Inspection Result	Note
01	No.1	Pass	
02	No.2	Pass	
03	No.3	Pass	
04	No.4	Pass	
05	No.5	Pass	

2. Function test

Running Burn In Test under windows.

Function Test Result			
No.	Sample No.	Test Result	Note
01	No.1	Pass	
02	No.2	Pass	
03	No.3	Pass	
04	No.4	Pass	
05	No.5	Pass	

3. Test result:

There are some minor damages to the inside of the carton ceiling, main board no structure deformation, components and function were working normally.