TEST REPORT

Product Name:	Bluetooth speaker
Trademark:	N/A
Model Number:	DSBT057-W
Prepared For:	
Address:	
Manufacturer:	
Address:	
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
Address:	BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China
Sample Received Date:	Sep. 13, 2019
Sample tested Date:	Sep. 13, 2019 to Sep. 24, 2019
Issue Date:	Sep. 24, 2019
Report No.:	BCTC-FY190903511-1E
Test Standards	EN 62479:2010
Test Results	PASS
Remark:	This is RED Health test report.

Compiled by:	Reviewed by:	Approved by:
Bin Mei	Eric Yang	Zero Zhou/Manager

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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(Note: N/A means not applicable)

1. VERSION

Report No.	Issue Date	Description	Approved
BCTC-FY190903511-1E	Sep. 24, 2019	Original	Valid

2. PRODUCT INFORMATION AND TEST SETUP

2.1 Product Information

Model(s):	DSBT057-W
Model Description:	N/A
Hardware Version:	N/A
Software Version:	N/A

Operation Frequency:	Bluetooth: 2402-2480MHz
Max. RF output power:	Bluetooth:-0.82dBm
Type of Modulation:	Bluetooth: GFSK, Pi/4 DQPSK
Antenna installation:	Bluetooth: PCB antenna
Antenna Gain:	Bluetooth: 0dBi
Ratings:	DC3.7V from Battery DC5V from adapter

3. HEALTH REQUIREMENTS

3.1 Limits

According to Council Recommendation: the criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation.

Reference levels for electric, magnetic and electromagnetic fields (10MHz to 300GHz)
Low-power electronic and electrical equipment is deemed to comply with the provisions of this standard if it can be demonstrated using routes B, C or D that the available antenna power and/or the average total radiated power is less than or equal to the applicable low-power exclusion level Pmax.
Annex A contains example values for Pmax derived from existing exposure limits listed in the bibliography, such as the ICNIRP guidelines [1], IEEE Std C95.1-1999 [2], and IEEE Std C95.1-2005 [3].
For wireless devices operated close to a person's body with available antenna powers and/or average total radiated powers higher than the Pmax values given in Annex A, the alternative Pmax values (called Pmax′), described in Annex B can also be used.

For low power equipment using pulsed signals, other limits may apply in addition to those considered in Annex A and Annex B. Both ICNIRP guidelines [1] and IEEE standards [2], [3] have specific restrictions on exposures to pulsed fields, and the requirements of those standards with respect to exposure to pulses shall be met. Annex C discusses this topic further.

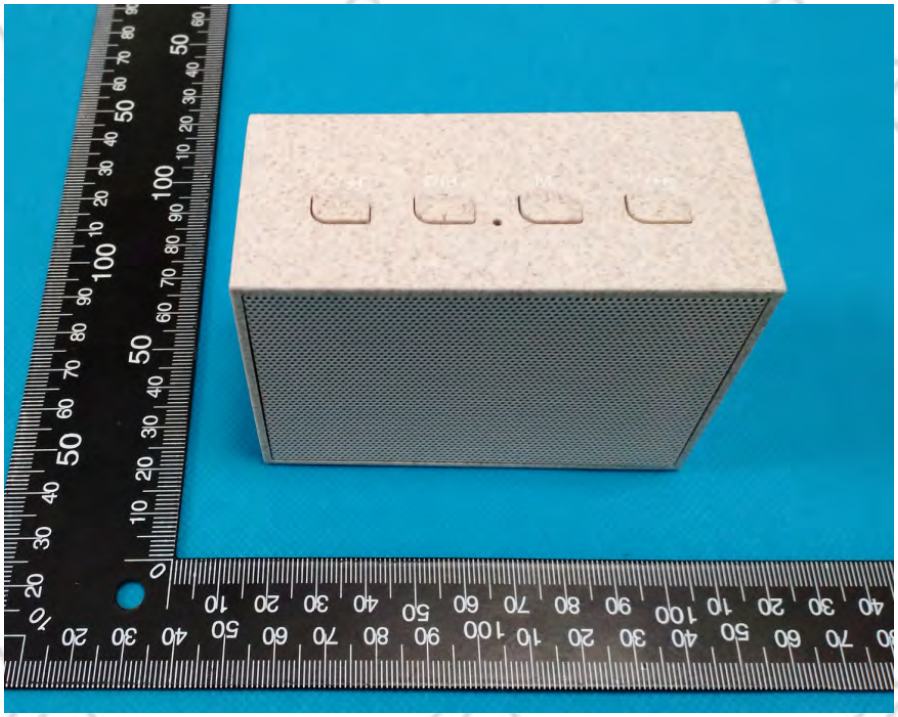
Exposure tier	Region of body	Exclusion level Pmax
General public	Head and trunk	20mW(13dBm)
General public	Limbs	40mW(16dBm)

3.2 Exposure Evaluation

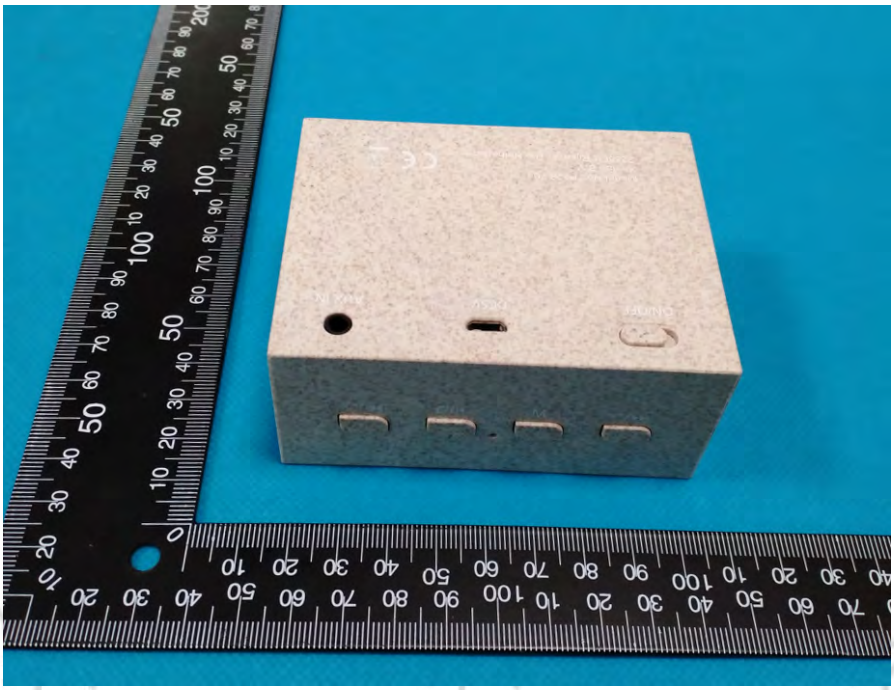
Mode	The worst e.i.r.p. (dBm)	Pmax(dBm)	Result
Bluetooth Classic	-0.82	13	PASS
Remark: 1,refer to RF test report for e.i.r.p. 2, After performed the test at low/middle/high channel, the record is the worst.			

4. EUT PHOTOGRAPHS

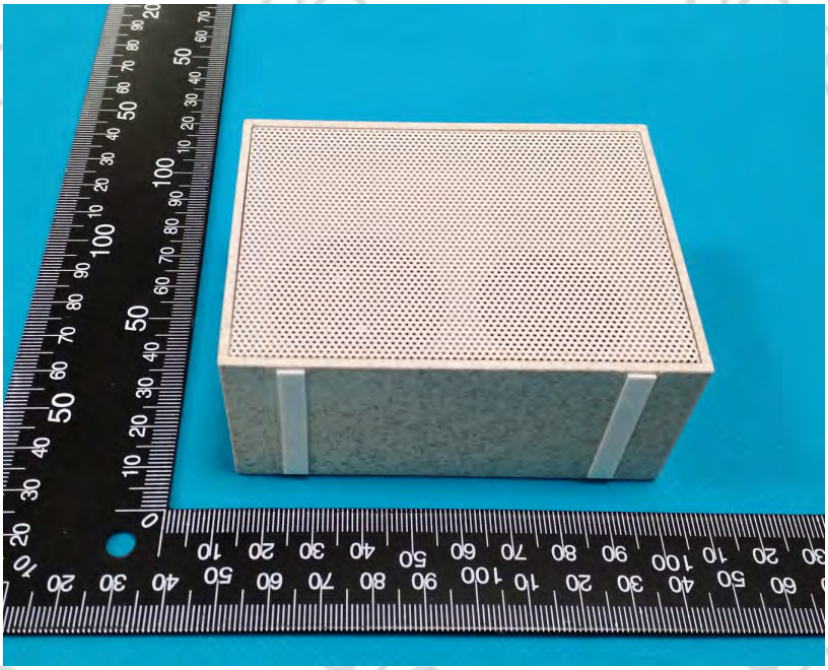
EUT Photo 1



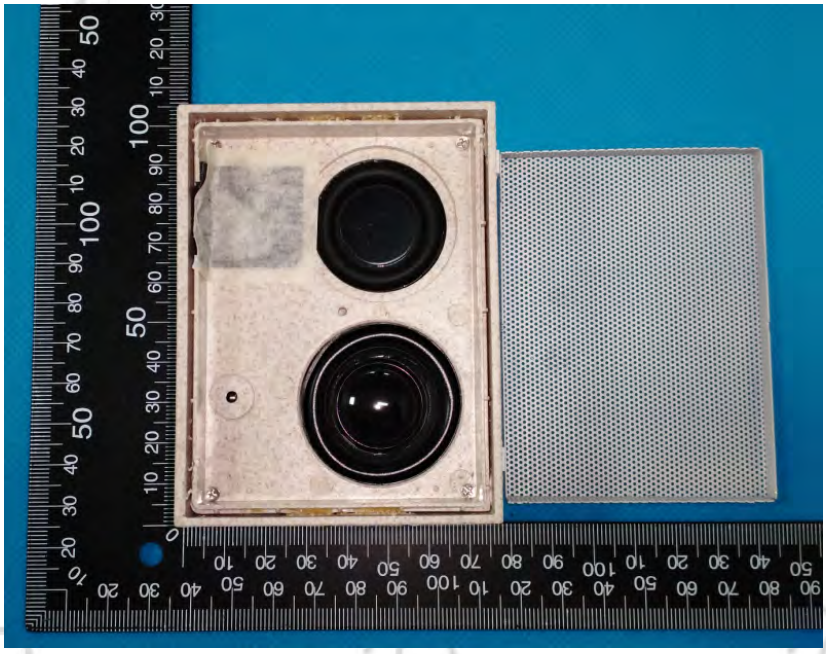
EUT Photo 2



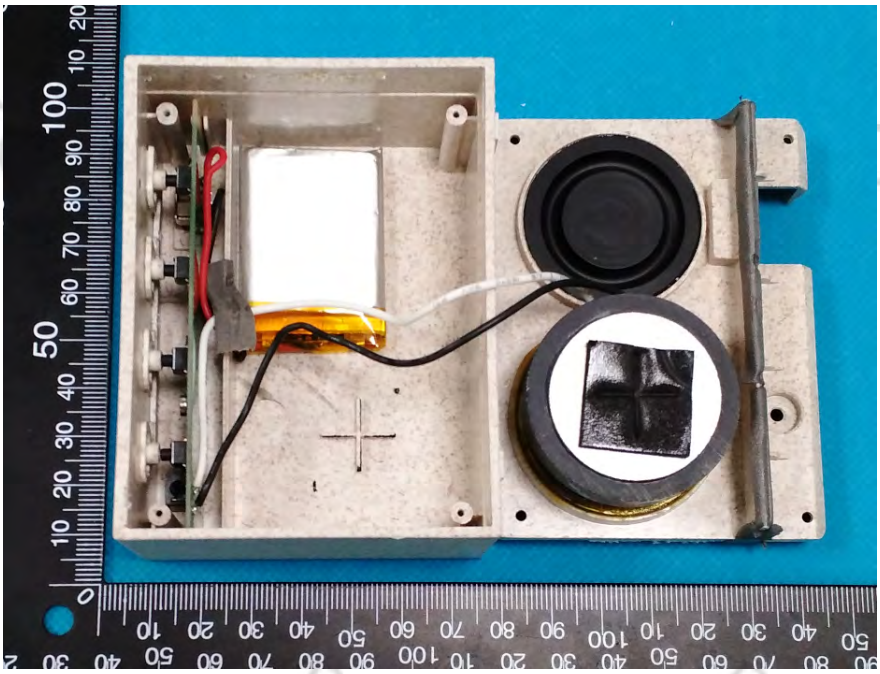
EUT Photo 3



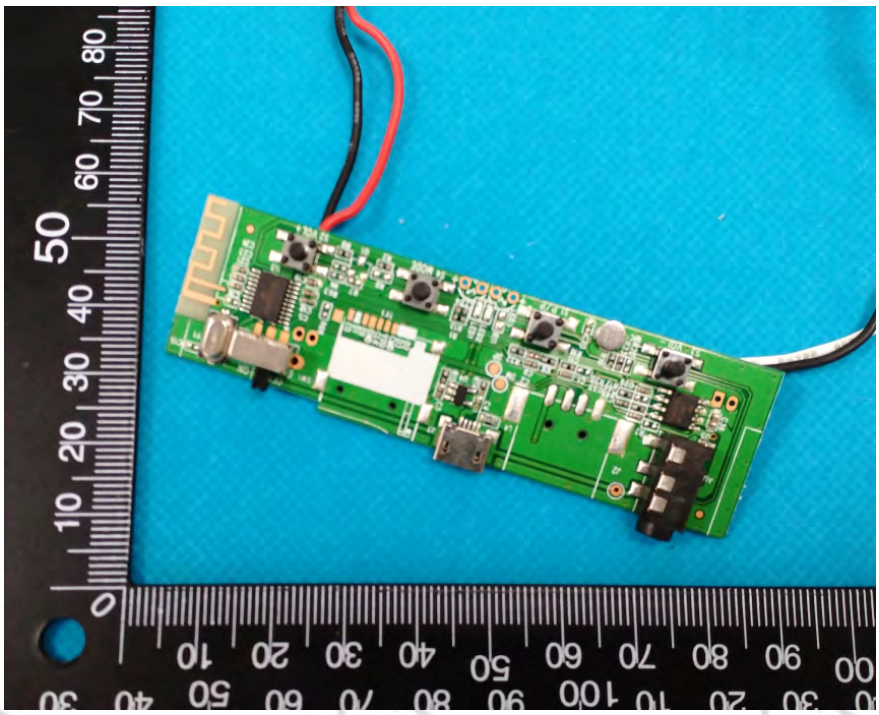
EUT Photo 4



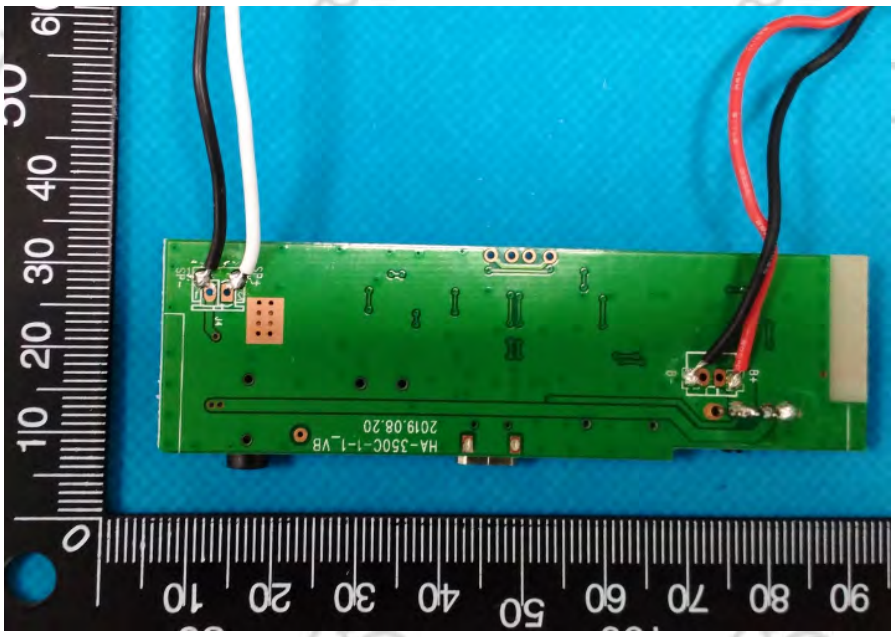
EUT Photo 5



EUT Photo 6



EUT Photo 7



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