



FCC ID: 2AKHT-ACUB

Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : Shanghai Allocacoc Industrial Design Co., Ltd.
Room 624, No.2, Lane1518, Jinshajiang Road, Putuo
District, Shanghai, China

Manufacturer site : Shanghai Allocacoc Industrial Design Co., Ltd.
Room 624, No.2, Lane1518, Jinshajiang Road, Putuo
District, Shanghai, China

Product Name : Audio Cube

Type/Model : 3701/USACWD, 3801/USACUB, 3800/WOACUB,
3901/USACPT, 3900/WOACPT

TEST RESULT : PASS

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Date of issue: April 5, 2017

Prepared by:

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Approved by:

Daniel Zhao (Reviewer)



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Power density (S) is calculated according to the formula:

$$S = PG / (4\pi R^2)$$

Where S = power density in mW/cm²

P = transmit power in mW

G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))

R = distance (cm)

As we can see from the test report 161000982SHA-001 and 161000982SHA-002:

Frequency band	Power	Antenna Gain	R	S	Limits
(MHz)	dBm	dBi	(cm)	(mW/cm2)	(mW/cm2)
2400 -2483.5	5.771	0	20	0.0008	1

Note: 1 mW/cm2 from 1.310 Table 1



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Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.