

RF Exposure Evaluation Report

Product Name : Wireless Headphones

Model No. : ATH-CKS550XBT

FCC ID : JFZCKS550XBT

Applicant : Audio-Technica Corporation

Address : 2-46-1 Nishi-naruse, Machida, Tokyo, 194-8666

Date of Receipt : Apr. 11, 2018

Date of Declaration : May 17, 2018

Report No. : 1840085R-RFUSP02V00

Report Version : V1.0

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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Issued Date: May 17, 2018

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Product Name	Wireless Headphones
Applicant	Audio-Technica Corporation
Address	2-46-1 Nishi-naruse, Machida, Tokyo, 194-8666
Manufacturer	Audio-Technica Corporation
Factory	DongGuan Tokyo Electronics Co., LTD.
Model No.	ATH-CKS550XBT
FCC ID.	JFZCKS550XBT
EUT Rated Voltage	DC 3.7V (Power by Battery) or DC 5V (Power by USB)
EUT Test Voltage	DC 5V (Power by USB)
Trade Name	Audio-Technica Corporation
Applicable Standard	FCC 47 CFR 1.1310
Test Result	Complied

Documented By :



(Senior Adm. Specialist / Joanne Lin)

Tested By :



(Engineer / Steven Tsai)

Approved By :



(Director / Vincent Lin)

1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

2. Measurement Result:

According to KDB 447498 D01 Mobile Portable RF Exposure v06,
Operation frequency = 2450MHz and antenna separation distance = 5mm,
SAR Test Exclusion Threshold = 10mW

The Device max peak output power = 4.48 dBm, Antenna Gain = 1.2 dBi ,
the EIRP = 5.68 dBm Equivalent to 3.698mW and less than 10mW .

The SAR measurement is not necessary.