

RF Exposure Report

For

Applicant name: Nomenta Industries International BV

Address: Kenaupark 33-2,2011 MR, Haarlem, Netherlands

EUT name: Portable Speaker

Brand name: KOODUU

Model number: Sensa Play

Series model number: N/A

FCC ID: 2ASCWSPSPL

Issued By

Company name: BTF Testing Lab (Shenzhen) Co., Ltd.

Address: F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

Report number: BTF250807R01102

Test standards: 47 CFR Part 2 Subpart J Section 2.1093

Test conclusion: Pass

Date of sample receipt: 2025-08-07

Test date: 2025-08-08 to 2025-09-01

Date of issue: 2025-09-01

Prepared by:



Chris Liu / Project engineer

Ryan.CJ /EMC manager

Note: All the test results in this report only related to the testing samples. Which can be duplicated completely for the legal use with approval of applicant; it shall not be reproduced except in full without the written approval of BTF Testing Lab (Shenzhen) Co., Ltd., All the objections should be raised within thirty days from the date of issue. To validate the report, you can contact us.



Test Report Number: BTF250807R01102

Revision History		
Version	Issue Date	Revisions Content
R_V0	2025-09-01	Original

Table of Contents

1.	Introduction.....	4
1.1	Laboratory Location	4
1.2	Laboratory Facility	4
1.3	Announcement.....	4
2.	Product Information.....	5
2.1	Application Information	5
2.2	Manufacturer Information.....	5
2.3	Factory Information.....	5
2.4	General Description of Equipment under Test (EUT).....	5
2.5	Technical Information.....	5
3.	Test Requirement.....	6
3.1	Assessment Result	6

1. Introduction

1.1 Laboratory Location

Test location:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Phone number:	+86-0755-23146130
Fax number:	+86-0755-23146130

1.2 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC - Designation No.: CN1409**

BTF Testing Lab (Shenzhen) Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The test firm Registration No. is 695374.

- **CNAS - Registration No.: CNAS L17568**

BTF Testing Lab (Shenzhen) Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L17568.

- **A2LA - Registration No.: 6660.01**

BTF Testing Lab (Shenzhen) Co., Ltd. is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

1.3 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2. Product Information

2.1 Application Information

Company name:	Nomenta Industries International BV
Address:	Kenaupark 33-2,2011 MR, Haarlem, Netherlands

2.2 Manufacturer Information

Company name:	AZREE SERVICE & TRADING SDN BHD
Address:	NO, 20A, TKT 1, JALAN CENGKEH OFF JALAN KIM CHUAN, PANDAMARAN, 42000 PELABUHAN KLANG, SELANGOR

2.3 Factory Information

Company name:	AZREE SERVICE & TRADING SDN BHD
Address:	NO, 20A, TKT 1, JALAN CENGKEH OFF JALAN KIM CHUAN, PANDAMARAN, 42000 PELABUHAN KLANG, SELANGOR

2.4 General Description of Equipment under Test (EUT)

EUT name	Portable Speaker
Under test model name	Sensa Play
Series model name	N/A
Description of model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Rating:	Input: DC 5V 2A Battery: 7.4 V 19.24Wh

2.5 Technical Information

Modulation Mode:	Bluetooth	GFSK, $\pi/4$ DQPSK, 8DPSK
Frequency Bands:	Bluetooth	2402MHz-2480MHz
Antenna type:	Internal Antenna	
Antenna Gain:	3.13dBi (declare by Applicant)	
Antenna transmit mode:	SISO (1TX, 1RX)	

3. Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

3.1 Assessment Result

Passed Not Applicable

➤ **Standalone Transmission Assessment:**

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT-EDR	2402	5.46	6.00	1.23	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

➤ **Conclusion:**

According to 47 CFR §2.1093, this device complies with human exposure basic restrictions.



Test Report Number: BTF250807R01102



BTF Testing Lab (Shenzhen) Co., Ltd.

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street,
Bao'an District, Shenzhen, China

www.btf-lab.com

--END OF REPORT--