



TEST REPORT

No.B20N03097-MPE

For

Honor Device Co., Ltd.

Smart Band

Model Name: ARG-B39

With

Hardware Version: LTAM230

Software Version: 1.1.0.1

FCC ID: 2AYGCARG-B39

Issued Date: 2020-12-11

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
B20N03097-MPE	Rev.0	1st edition	2020-12-11



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1. Summary of Test Report

1.1. Test Items

Description: Smart Band
Model Name: ARG-B39
Applicant's name: Honor Device Co., Ltd.
Manufacturer's Name: Honor Device Co., Ltd.

1.2. Test Standards

IEEE Std C95.1-1999, KDB 447498 D01 General RF Exposure Guidance v06

1.3. Test Result

Pass.

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

1.5. Project Data

Testing Start Date: 2020-12-11

Testing End Date: 2020-12-11

1.6. Signature

Li Yongfu

(Prepared this test report)

Zhang Yunzhan

(Reviewed this test report)

Cao Junfei

(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name:	Honor Device Co., Ltd.
Address:	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, Guangdong, China
City:	Shenzhen
Country:	China
Telephone:	/

2.2. Manufacturer Information

Company Name:	Honor Device Co., Ltd.
Address:	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, Guangdong, China
City:	Shenzhen
Country:	China
Telephone:	/

3. Product Information

Description:	Smart Band
Model name:	ARG-B39
Condition of EUT as received	No obvious damage in appearance
Operating mode(s):	Bluetooth
Tx Frequency:	2400 – 2483.5MHz (Bluetooth)

4. Reference Documents

IEEE Std C95.1-1999: IEEE Standard for Safety Levels With Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3kHz to 300 GHz

KDB 447498 D01 General RF Exposure Guidance v06: RF exposure procedures and equipment authorization policies for mobile and portable devices.

5. Result

Per KDB 447498 D01v06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- If the test separation distance (antenna-user) is $< 5\text{mm}$, 5mm is used for excluded SAR calculation

Bluetooth Max Power		Test Distance (mm)	Frequency (GHz)	Exclusion Thresholds
(dBm)	(mW)			
4.96	3.13	0	2.48	0.99

Conclusion:

Per KDB 447498 D01v06 exclusion thresholds is $0.99 < 3$, RF exposure evaluation is not required.

ANNEX A: Accreditation Certificate



Accredited Laboratory

A2LA has accredited

SHENZHEN ACADEMY OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

Shenzhen, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

Presented this 30th day of October 2019.



Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4353.01
Valid to November 30, 2021

END OF REPORT