

Health Test Report

Report No.: AGC08501171201EH02

PRODUCT DESIGNATION : Open-Source Sensor Beacon

BRAND NAME : Ruuvi

MODEL NAME : RuuviTag

MANUFACTURER : Ruuvi Innovations Ltd.

DATE OF ISSUE : Dec. 22, 2017

STANDARD(S) : EN 62479:2010

REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

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Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Dec. 22, 2017	Valid	Initial release

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1. TEST REPORT CERTIFICATION

Manufacturer	Ruuvii Innovations Ltd.
Address	c/o Solventia Rauhankatu 20B20, 06100 Porvoo, Finland
Factory	Ruuvii Innovations Ltd.
Address	c/o Solventia Rauhankatu 20B20, 06100 Porvoo, Finland
Product Designation	Open-Source Sensor Beacon
Brand Name	Ruuvii
Test Model	RuuviiTag
Deviation	None
Condition of Test Sample	Normal

We, Attestation of Global Compliance (Shenzhen) Co., Ltd. for compliance with the requirements set forth in the European Standard EN 62479. The results of testing in this report apply to the product/system which was tested only.

Tested By

Henry Zhang

Henry Zhang(Zhang Zhuorui) Dec. 20, 2017

Reviewed By

Cool Cheng

Cool Cheng(Cheng Mengguo) Dec. 22, 2017

Approved By

Forrest Lei

Forrest Lei(Lei Yonggang)
Authorized Officer Dec. 22, 2017

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2. GENERAL INFORMATION

2.1. DESCRIPTION OF EUT

the following data is based on the information by the applicant.

Operating Frequency	2.402 GHz~2.480GHz
Bluetooth Version	V4.2
Modulation	GFSK for BLE
Hardware Version	B6
Software Version	V1.0
Antenna Type	PCB Antenna
Number of channels	40 for BLE
Antenna Gain	0dBi
Power Supply	DC 3V by battery

Note:

1. The EUT provides Bluetooth wireless interface operating at 2.4G ISM band (2402MHz-2480MHz).
2. Please refer to the User's manual of the EUT.
3. The EUT didn't support BR/EDR.

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3. TEST RESULT

The maximum output power for BLE is **2.51dBm (1.78mW which is less than 20mW)**. Please refer to ETSI EN 300 328 (V2.1.1) Test report (AGC08501171201EE11) for the result of Maximum Transmit Power, which deemed to comply with the basic restrictions without testing.

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