

Certificate

of
Radio Equipment in JAPAN

No: 201-170614 / 00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Terminal equipment (ordinance of MPT N° 31, 1984)

Product description: **2.4 GHz Bluetooth Low Energy Module**
Trademark: **Laird**
Type designation: **SaBLE-x-R2**
Hardware / Software version: **1.0 / 1.0**
Variants: **--**

Manufacturer: **Laird Technologies, Inc.**
Address: **W66 N220 Commerce Court**
City: **53012 Cedarburg, WI**
Country: **United States**

This statement is granted to:

Name: **Laird Technologies, Inc.**
Address: **W66 N220 Commerce Court**
City: **53012 Cedarburg, WI**
Country: **United States**

This statement has THREE Annexes.

Zevenaar, 15 June 2017

CAB



Ramy Nabod
Product Assessor



- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



Remarks and observations

The following conditions are applicable:

Radio module

Antennas for Bluetooth:

PIFA antenna, max gain of 2 dBi at 2.4 GHz

Antennas for Bluetooth:

Notch antenna, max gain of 2 dBi at 2.4 GHz

Antennas for Bluetooth:

Dipole antenna, max gain of 2 dBi at 2.4 GHz

Documentation lodged for this type-examination

Test Reports:

- International Certification Corp.: JR742502-01, 13 June 2017

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual

Technical Standards and Specifications

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions

Chapter II, Transmitting equipment

Chapter III, Receiving Equipment

Chapter IV, section 4.17 article 49.20

Radio equipment specified in:

Item (19) of article 2, paragraph 1

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth LE

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M71F1D
- Maximum output power: 3.5 mW rated

Bluetooth LE

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 2M19F1D
- Maximum output power: 3 mW rated

The product as described in this Certificate includes the following type designations:

- Product description: 2.4 GHz Bluetooth Low Energy Module
- Trademark: Laird
- Type designation: SaBLE-x-R2
- Hardware version: 1.0
- Software version: 1.0