

Certificate

of
Radio Equipment in JAPAN

No: 201-160413 / 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: **BLE and 802.15.4 module**

Trademark: **Texas Instruments Incorporated**

Type designation: **CC2650MODA**

Variants: --

Manufacturer: **Jorjin Technologies Inc.**

Address: **17F, No.239, Sec.1, Datong Rd., Xizhi Dist.**

City: **New Taipei City**

Country: **Taiwan**

This statement is granted to:

Name: **Texas Instruments Incorporated**

Address: **12500 TI Boulevard**

City: **M/S 8751 Dallas, TX75243**

Country: **USA**

This statement has THREE Annexes.

Zevenaar, 13 July 2016

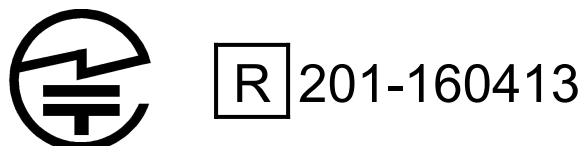
CAB



Willem Jan Jong
Manager Product Certification



- 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 2.4 GHz equipment with digital modulation:

Chip antenna, max gain of 1.256 dBi at 2.4 GHz

Documentation lodged for this type-examination

Test Reports:

- SGS Taiwan Ltd.: E2/2016/40064, 25 May 2016
- SGS Taiwan Ltd.: E2/2016/40068, 25 May 2016

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: 1M43F1D
- Maximum output power: 2.90 mW rated

Zigbee

- Operating frequency range: 2405-2480 MHz (16 channels)
- ITU designation: 2M64D1D
- Maximum output power: 2.74 mW/MHz rated

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

- Product description: BLE and 802.15.4 module
- Trademark: Texas Instruments Incorporated
- Type designation: CC2650MODA