

# Certificate

of  
Radio Equipment in JAPAN

No: 201-170387 / 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: **CC3120MODRNMMOB**

Trademark: **Texas Instruments**

Type designation: **CC3120MODRNMMOB**

Variants: --

Manufacturer: **Texas Instruments**

Address: **12500 TI BLVD.**

City: **75243 Dallas, Texas**

Country: **United States**

This statement is granted to:

Name: **Texas Instruments**

Address: **12500 TI BLVD.**

City: **75243 Dallas, Texas**

Country: **United States**

This statement has THREE Annexes.

Zevenaar, 20 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

Listed are 44 antenna's with max antenna peak gain 5.5 dBi (antenna list).

Product is manufactured in 2 factories (manufacturer list).

1. Company Name: Texas Instruments Incorporated

Company Address: 12500 TI BLVD., Dalla, Texas City, 75243, USA

2. Company Name: Hong Fu Jin Precision Electron (Chongqing) Co.,Ltd

Company Address: No.1,East district 1st Road, ShaPingBa District, Chongqing City, China

## **Documentation lodged for this type-examination**

### Test Reports:

- Sporton International Inc.: JR731627, 16 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:

### **IEEE 802.11b**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 14M3G1D
- Maximum output power: 3.5 mW/MHz rated

### **IEEE 802.11g**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 17M7D1D,G1D
- Maximum output power: 2.5 mW/MHz rated

### **IEEE 802.11n 20 MHz**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 18M1D1D,G1D
- Maximum output power: 2.5 mW/MHz rated

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

- Product description: CC3120MODRNMMOB
- Trademark: Texas Instruments
- Type designation: CC3120MODRNMMOB