



CERTIFICATE *of* COMPLIANCE



Certificate Validation

CERTIFICATE OF COMPLIANCE

R210-213680 / 20 Jun 2023 / Rev A

for Radio Equipment in JAPAN

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Name:

Wireless Communication Module

Approval Holder Name:

CHIPSEN CO., LTD.




Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:

MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA

Registered Certification Body ID Number: 210



CERTIFICATE OF

R210-213680 / 20 Jun 2023 / Rev A

for Radio Equipment in JAPAN

Product Name:

Wireless Communication Module

Product Model Numbers: **BoT-nLE523, BoT-nLE523D, BoT-nLE523DU**

Approval Holder: **CHIPSEN CO., LTD., #C-17, B1F, Gyeongin-ro 53-gil, Guro-gu, Seoul, 08217, South Korea**

Test Lab: **ONETECH Corp., 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, South Korea**

Standards

Group

Article 2 paragraph 1 item (19)

Description of Apparatus

Company Name

CHIPSEN CO., LTD.

Certification No.

R210-213680

Issue Date / Rev

20 Jun 2023 / Rev A

Equipment Description

Wireless Communication Module

Hardware Version

1.0

Firmware Version

1.4.0

Emission Information

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
Bluetooth LE 1Mbps	2402MHz	2480MHz	26M0F1D	10mW	Conducted	--	--	--
Bluetooth LE 2Mbps	2402MHz	2480MHz	26M0F1D	10mW	Conducted	--	--	--

Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
Chip Antenna (Basic Ant)	AMOTECH Co., Ltd.	SHLA6212442A	3.5 dBi	2402 ~ 2480 MHz
Dipole Antenna (Long)	CHIPSEN CO., LTD.	DANT-02RPR-BX	3.5 dBi	2402 ~ 2480 MHz
Dipole Antenna (Long)	CHIPSEN CO., LTD.	DANT-02SPR-BX	3.5 dBi	2402 ~ 2480 MHz
Dipole Antenna (Short)	CHIPSEN CO., LTD.	STB-01SPR-BX	1.5 dBi	2402 ~ 2480 MHz
Dipole Antenna (Short)	CHIPSEN CO., LTD.	STB-01RPR-BX	1.5 dBi	2402 ~ 2480 MHz
PCB Antenna	CHIPSEN CO., LTD.	PCNT-03UF140	3 dBi	2402 ~ 2480 MHz

Technical Construction File Details: (Documents Reviewed)
Technical Report(s):

Article 2 paragraph 1 item (19):
OT-236-RWD-023

Supporting Documentation:

Service Agreement
Agent Authorization
ISO 9001 Cert and/or Japan Product Quality
Japan Application
Japan Radio Protection Declaration
Antenna Specifications
Block Diagram
BOM or Parts List
External Photographs (MIC Reported)
Internal Photographs (MIC Reported)
Label and its Location
Operational Description
Similarity letter
PCB Layout
Schematics
Test Setup - Japan
User Manual

Type Marking

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:

