CERTIFICATE *of* COMPLIANCE

Certificate Validation

CERTIFICATE OF COMPLIANCE

R210-274205 / ***5 Nov 2026*** / 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:
IoT Development Board (For Photon 2), P2 Wi-Fi Module (For P2)

Approval Holder Name:
Particle Industries, Inc.

MiCOM Labs, Inc. INCORPORATED JAN. 25, 2002 CALIFORNIA

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

Doc - Cert v2.5q

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CERTIFICATE OF

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for Radio Equipment in JAPAN

Product Name:

IoT Development Board (For Photon 2), P2 Wi-Fi Module (For P2)

Product Model Numbers: **Photon 2, P2**

Brand Name: **Particle**

Approval Holder: **Particle Industries, Inc.**, 325 9th St, San Francisco, CA 94103, USA

Test Lab: **Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd.**, F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, Guangdong, 518000, China

Standards

Group
Article 2 paragraph 1 item (19)
Article 2 paragraph 1 item (19)-3

Description of Apparatus

Company Name	**Particle Industries, Inc.**
Certification No.	**R210-274205**
Issue Date / Rev	**5 Nov 2026 / Rev A**
Equipment Description	**IoT Development Board (For Photon 2), P2 Wi-Fi Module (For P2)**
Brand Name	**Particle**
Hardware Version	**v1.0.1 (For Photon 2), v1.0 (For P2)**
Firmware Version	**v1.0**

Emission Information

Technology	Frequency Range		Emission Designator	Channel Separation (Number of Channels)	Antenna Power
	From	To			
BLE 1M	2402MHz	2480MHz	1M22F1D	--	5mW
BLE 2M	2402MHz	2480MHz	2M17F1D	--	5mW
802.11b	2412MHz	2472MHz	14M6G1D	--	10mW/MHz
802.11g	2412MHz	2472MHz	16M9G1D	--	10mW/MHz
802.11g	2412MHz	2472MHz	16M9D1D	--	10mW/MHz
802.11n20	2412MHz	2472MHz	17M9G1D	--	10mW/MHz
802.11n20	2412MHz	2472MHz	17M9D1D	--	10mW/MHz
802.11n40	2422MHz	2462MHz	35M8G1D	--	5mW/MHz
802.11n40	2422MHz	2462MHz	35M8D1D	--	5mW/MHz
802.11a	5180MHz	5240MHz	16M7G1D	--	2mW/MHz
802.11a	5180MHz	5240MHz	16M7D1D	--	2mW/MHz

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Emission Information - Continued

Technology	Frequency Range		Emission Designator	Channel Separation (Number of Channels)	Antenna Power
	From	To			
802.11n20	5180MHz	5240MHz	17M8G1D	--	2mW/MHz
802.11n20	5180MHz	5240MHz	17M8D1D	--	2mW/MHz
802.11a	5260MHz	5320MHz	16M7G1D	--	2mW/MHz
802.11a	5260MHz	5320MHz	16M7D1D	--	2mW/MHz
802.11n20	5260MHz	5320MHz	17M8G1D	--	2mW/MHz
802.11n20	5260MHz	5320MHz	17M8D1D	--	2mW/MHz
802.11a	5500MHz	5700MHz	16M7G1D	--	2mW/MHz
802.11a	5500MHz	5700MHz	16M7D1D	--	2mW/MHz
802.11n20	5500MHz	5700MHz	17M8G1D	--	2mW/MHz
802.11n20	5500MHz	5700MHz	17M8D1D	--	2mW/MHz
802.11n40	5190MHz	5230MHz	35M8G1D	--	2mW/MHz
802.11n40	5190MHz	5230MHz	35M8D1D	--	2mW/MHz
802.11n40	5270MHz	5310MHz	35M8G1D	--	2mW/MHz
802.11n40	5270MHz	5310MHz	35M8D1D	--	2mW/MHz
802.11n40	5510MHz	5670MHz	36M0G1D	--	2mW/MHz
802.11n40	5510MHz	5670MHz	36M0D1D	--	2mW/MHz

Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
External			3.00	2400 ~ 2500
External			6.25	5150 ~ 5250
External			6.25	5250 ~ 5350
External			6.79	5470 ~ 5725
PCB			2.41	2400 ~ 2500
PCB			1.28	5150 ~ 5250
PCB			1.60	5250 ~ 5350
PCB			1.74	5470 ~ 5725

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Technical Construction File Details: (Documents Reviewed)

Technical Report(s):

Article 2 paragraph 1 item (19):
TSEA26090105601
TSEA26090105602
Article 2 paragraph 1 item (19)-3:
TSEA26090105603

Supporting Documentation:

Service Agreement
Letter of 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
PCB Layout
Schematics
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:

R 210-274205

MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566, USA
Tel: +1 (925) 462-0304, Fax: +1 (925) 462-0306, Web: www.micomlabs.com