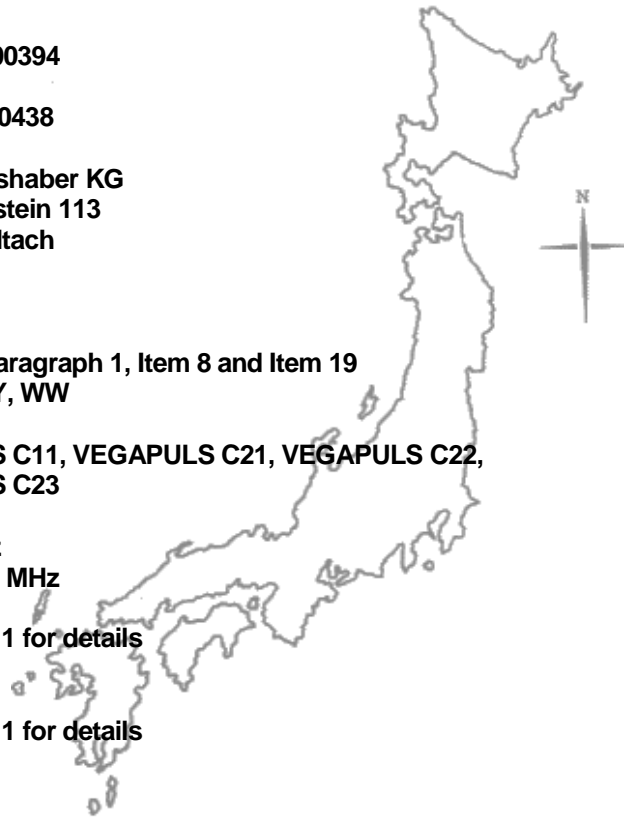




American Certification Body Inc.
6731 Whittier Ave, Suite C110, McLean, VA 22101
Ph: (703) 847-4700, Fax: (703) 847-6888

JAPAN CERTIFICATE OF CONSTRUCTION TYPE

ACB Reference No.	▶	ACB-MIC000394	
RADIO LABEL MARKING	▶	<table border="1"><tr><td>R</td></tr></table> 209-J00438	R
R			
ISSUED TO	▶	VEGA Grieshaber KG Am Hohenstein 113 77761 Schiltach Germany	
CLASSIFICATION OF SPECIFIED RADIO EQUIPMENT	▶	Article 2, Paragraph 1, Item 8 and Item 19 Category: Y, WW	
MODEL / NAME OF EQUIPMENT	▶	VEGAPULS C11, VEGAPULS C21, VEGAPULS C22, VEGAPULS C23	
FREQUENCY RANGE	▶	77 - 81 GHz 2402 - 2480 MHz	
EMISSION DESIGNATION	▶	See Annex 1 for details	
R.F. POWER RATING	▶	See Annex 1 for details	



NOTES: This certificate does not pertain to requirements that may be applicable under the Telecommunications Business Act for certain types of telecommunications terminal equipment which are subject to both the Radio Act and Telecommunications Business Act.

This is to Certify that the above Type Certification has been granted in accordance with the provisions of Article 38-24 Paragraph 1 of the Radio Law.

ORIGINAL DATE OF ISSUE: May 21, 2021
REVISED DATE OF ISSUE: N/A

Michael F. Violette
Director

JAPAN CERTIFICATE OF CONSTRUCTION TYPE (ANNEX 1)

CERTIFICATION No. ▶ **ACB-MIC000394**

RADIO LABEL MARKING ▶ R **209- J00438** -----

Technical Features and Characteristics

The equipment includes the following features and characteristics:

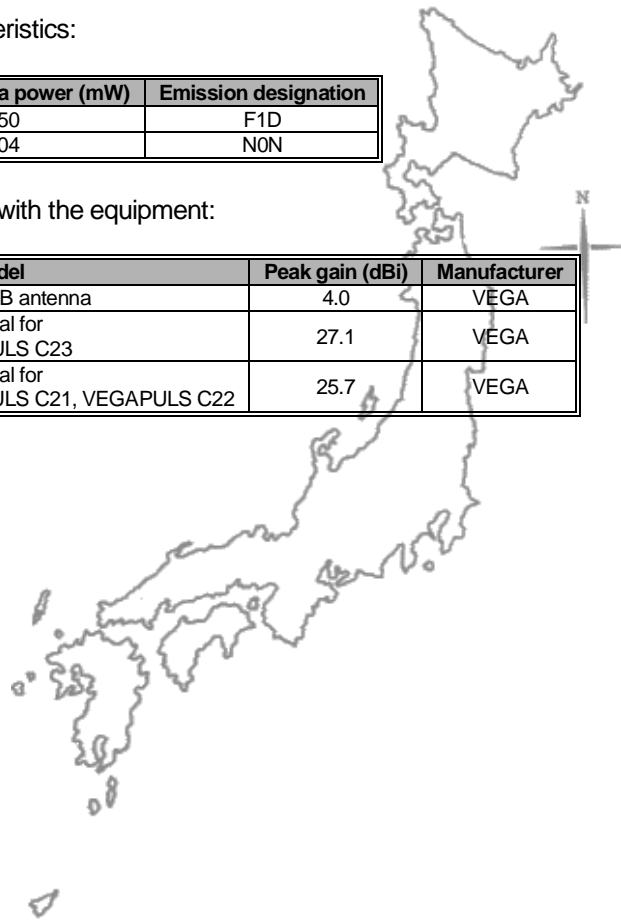
Frequency range (MHz)	Communication protocol	Rated antenna power (mW)	Emission designation
2402 - 2480	Bluetooth Low Energy (BLE)	2.50	F1D
77000 - 81000	FMCW	0.04	N0N

The following antennas are certified for use in combination with the equipment:

Frequency range (MHz)	Type	Model	Peak gain (dBi)	Manufacturer
2402 - 2480	Omnidirectional	Integral PCB antenna	4.0	VEGA
77000 - 81000	Directional	Integral for VEGAPULS C23	27.1	VEGA
77000 - 81000	Directional	Integral for VEGAPULS C11, VEGAPULS C21, VEGAPULS C22	25.7	VEGA

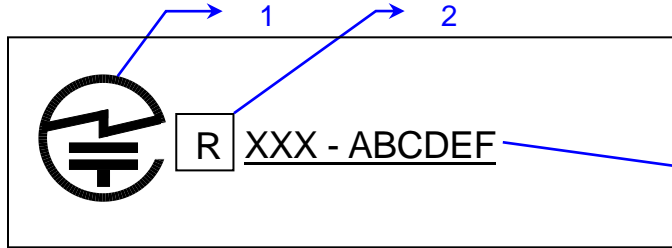
ORIGINAL DATE OF ISSUE: May 21, 2021

REVISED DATE OF ISSUE: N/A



Label Marking of Radio Equipment based on Certified Type
Explanation of Certified Label, Including Contents of Technical Requirements etc.

The marking below must be affixed to an easily noticeable section of the specified radio equipment. Note that additional information may be necessary if the device is also subject to a telecom approval.



1. GITEKI (MIC) Mark

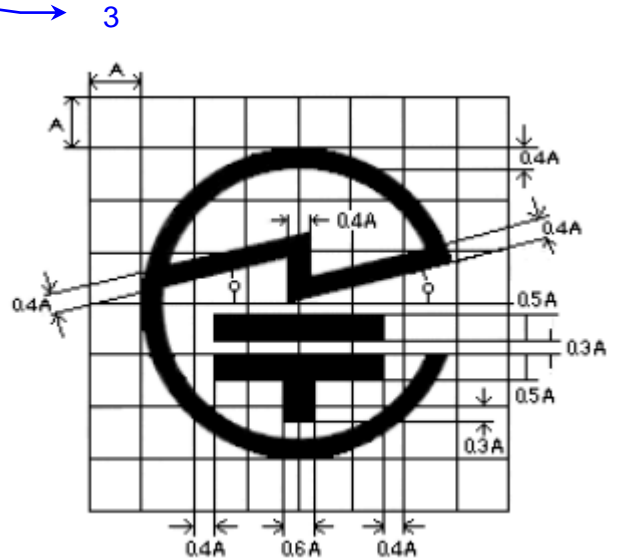
The diameter of the mark must be easily identifiable without the use of a magnifying glass.

2. Symbol of Radio Certification

Put 'R' in the square as it is shown above

3. Certified Type Number

Certified Type Number specific to this device. Details of this number are given below.



Certified Type Number Format

XXX - ABCDEF

ACB's 3 Digit Number CAB ID assigned by Minister of MIC (209 for ACB)

Certification Number to be assigned by the CAB. Up to 6 Arabic digits.

Additional Labeling Information (entered into force September 1, 2014)

1. If a radio device is smaller than a 3 mm diameter; only then it is allowed to place the GITEKI mark in the user manual and on the product packaging.
2. Japan has adopted a similar policy as the FCC regarding the labeling of host devices which contain a certified radio module. As of now the host device may bear the GITEKI mark and certification number so that it is clear that a host device contains a certified radio module. The following note may be depicted next to, below, above the GITEKI mark and certification number in order to indicate the presence of a certified radio module:

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

Translation: "This equipment contains specified radio equipment that has been certified to the Technical Regulation Conformity Certification under the Radio Law."