

Request for Class II Permissive Change

September 29, 2023

Federal Communication Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

FCC ID : VPYLB1VY
Applicant : Murata Manufacturing Co., Ltd.

To Whom It May Concern:

This is to request a Class II permissive change for FCC ID: VPYLB1VY, originally granted on 06/20/2022 and all its permissive change.

We have obtained Limited Modular Approval in Mobile configuration for this module. This time, it is used in the portable host devices (Digital Camera, 1VY007), therefore SAR testing with the host device was performed, and the Class II permissive change application in Portable configuration is submitted.

Below functions and frequencies are disabled or not used by software of host devices.

- Bluetooth function (BDR/ EDR/ LE)
- 2.4 GHz Wireless LAN (High Power Mode)
- 5 GHz Wireless LAN W52/53/56/58 (Low Power Mode)
- 5 GHz Wireless LAN 5720MHz(20MHz BW), 5710MHz(40MHz BW) and 5690MHz(80MHz BW) (Both Low and High Power Mode)
- 5 GHz Wireless LAN 11ac VHT20 MCS9 (Both Low and High Power Mode)

The antenna used in the portable host devices (Digital Camera, 1VY007) and the signal line between the antenna and the module have been changed from the original application.

The antenna type and characteristics is same as the certified antenna and the peak gain is reduced. Since the additional antenna is designed based on the installation manual and KDB 996369, it can be considered as Class I permissive change.

For details of this modification, please refer to the following documents.

There is no change before and after change except for these documents.

<input checked="" type="checkbox"/>	Test Report
<input checked="" type="checkbox"/>	RF Exposure (SAR report)
<input checked="" type="checkbox"/>	External Photo
<input type="checkbox"/>	Internal Photo
<input checked="" type="checkbox"/>	User Manual
<input type="checkbox"/>	Label drawing/ location
<input type="checkbox"/>	Block Diagram
<input checked="" type="checkbox"/>	Theory of Operation
<input type="checkbox"/>	Schematic Diagram
<input type="checkbox"/>	Parts List

This time, we confirmed that this product still meets the minimum requirements of the applicable rules of FCC.

Thank you for your attention to this matter.

Sincerely,

K. Hayashikoshi

Kenji Hayashikoshi
Murata Manufacturing Co., Ltd.