



NIHON KOHDEN CORPORATION
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Request for Class II Permissive Change

April 27, 2022

Federal Communications Commission
45 L Street NE
Washington, DC 20554

FCC ID : B6BGZ-1XXP2
Applicant : Nihon Kohden Corporation

To Whom It May Concern:

This is to request a Class II permissive change for FCC ID: B6BGZ-1XXP2 granted on 03/28/2022. We changed the following points from the original grant.

1. Addition of a portable host device

We have obtained Modular Approval in Mobile configuration for this module. This time, it is used in the portable host devices (Vital Sign Telemeter, Models GZ-120P, GZ-130P and GZ-140P), however SAR testing with the host device is exempted as this device operates in low duty cycle when installed in these host devices. For the details, please refer to the RF Exposure sheet and the radio report. The maximum conducted output power in the report is the power value in time-averaging for RF Exposure per KDB 447498 D01 v06.

2. Radio specification

The radio function Bluetooth, 11b Data Rate 1Mbps and 2Mbps, 11n40, 11ac mode and channel 144(5720MHz) are disabled by a software of the host device (Vital Sign Telemeter, Models GZ-120P, GZ-130P and GZ-140P), therefore these non-intended use function or mode are not considered for the required measurement.

3. Intended use antennas

To clarify, the antenna used with the host devices (Vital Sign Telemeter, Models GZ-120P, GZ-130P and GZ-140P) are as follows.

Mini-Nanoblade antenna is approved in the original certificate (N6C-SDMAC) dated on 2020-4-14. Molex 47950-0001 is approved as class 1 permissive change by the original applicant of this module as it is same type with lower gain of the originally certified antenna Molex 146153.

Antenna Type	Model	Antenna Gain	
		2.4GHz	W52/53/58
Mini-Nanoblade antenna : Laird Technologies	Mini-Nanoblade	2.5dBi	4.8dBi
Stand Alone antenna : Molex	47950-0001	3.0dBi	4.6dBi

4. Limited Modular approval

This is Limited Modular approval as this is limited to installation by the grantee in our own host systems explained above and is not intended for sale to third parties. Therefore, the user manual integration instructions are internal confidential manufacturing documents.



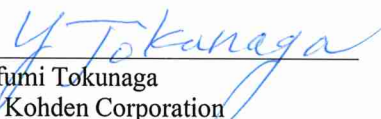
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For details of this modification, please refer to the following documents.
There is no change before and after change except for these documents.

<input checked="" type="checkbox"/>	Test Report ()
<input checked="" type="checkbox"/>	RF Exposure ()
<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,


Yoshifumi Tokunaga
Nihon Kohden Corporation