



Date: July 31, 2014

Federal Communications Commission  
Equipment Authorization Division,  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

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

To whom it may concern:

We, Nihon Kohden Corporation, hereby declare, for FCC ID: B6BGZ-1XXP, this device is the same as FCC pre certified "SDIO Wireless Module" (SX-SDMAN) of Silex Technology, Inc. with FCC ID: N6C-SDMAN. The results are available in the following test report.

(DTS Part)  
Test Report No.: 32IE0154-HO-01-A-R1  
(NII Part)  
Test Report No.: 32IE0154-HO-01-C-R1  
Test Report No.: 32IE0154-HO-01-D-R1 (DFS test only)

The above test reports show the test data of original RF module that has the same specification for this application. As this original module has the different antenna, class 2 permissive change was done. Please refer the following test reports for antenna change.

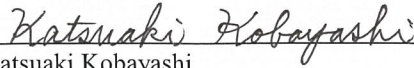
(DTS Part)  
Test Report No.: 10195552-001H-A-R1 (Conducted emission and Radiated Spurious Emission)  
(NII Part)  
Test Report No.: 10195552-001H-B-R1 (Conducted emission and Spurious Emission Restricted Band Edge test only)

We use the following antennas.

Antenna Type	Model	Antenna Gain		Test Report No.
		2.4GHz	W52/53/58	
Mini-Nanoblade antenna : Laird Technologies	Mini-Nanoblade	2.5dBi	4.8dBi	10195552-001H-A-R1
Stand Alone antenna : Molex	47950-0001	3.0dBi	4.6dBi	10195552-001H-B-R1

And also the module will be controlled not to use Bluetooth function and 802.11n-HT40 mode by software of host device.

Sincerely Yours,

  
Katsuaki Kobayashi  
Nihon Kohden Corporation