

## Request for Class II Permissive Change

March 12, 2016

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

FCC ID : N6C-SDMAN  
Applicant : Silex Technology, Inc.

To Whom It May Concern:

This is to request a Class II permissive change for FCC ID: N6C-SDMAN, originally granted on 08/20/2012, 03/26/2014, 11/14/2014, 09/17/2015. We changed the following points from the original model based on FCC 14-30 released on April 1, 2014.

- Delete the frequency of W58 (5745-5825MHz) for WLAN from DTS
- Add the frequency of W58 (5745-5825MHz) for WLAN to NII

### Target Antennas

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

\*Bluetooth function (BDR/ EDR/ LE) and Wireless LAN W56 (5500-5580 and 5660-5700MHz) are not used by controlled by software.

Please refer to attached "Test Report" for details of these modifications.

Meanwhile we submit the following documents related to this change. There is no change before and after change except for these documents.

|                                     |                         |
|-------------------------------------|-------------------------|
| <input checked="" type="checkbox"/> | Test Report             |
| <input type="checkbox"/>            | External Photo          |
| <input type="checkbox"/>            | Internal Photo          |
| <input type="checkbox"/>            | User Manual             |
| <input type="checkbox"/>            | Label drawing/ location |
| <input type="checkbox"/>            | Block Diagram           |
| <input type="checkbox"/>            | Specification           |
| <input type="checkbox"/>            | Schematic Diagram       |
| <input type="checkbox"/>            | Parts List              |

This time, we performed the testing and confirmed that this product still meets the minimum requirements of the applicable rules of FCC. Please refer to the test report submitted with this application.

This module is a Client Device without Radar detection capability, follows the channel selection by a Master device, and its DFS function was not changed from the previous certified model.



[www.silex.jp](http://www.silex.jp)

KDB 905462 D03 Client Without DFS New Rules v01r01 was satisfied with original test report [32IE0154-HO-01-D-R1 issued by UL Japan, SL13032601-SLX—003\_(FCC\_15.407)\_DFS Rev1.0 issued by SIEMIC, INC.], so additional test was not performed.

Therefore, this module comply the new U-NII rules on "KDB926956 D01 U-NII Transition Plan v01r04".

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink that reads "Toshiro Kometani". The signature is written in a cursive style and is positioned above a horizontal line.

Toshiro Kometani  
Senior Manager  
Silex Technology, Inc.