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Request for Class II Permissive Change

January 31, 2017

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

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

To Whom It May Concern:

This is to request a Class II permissive change for FCC ID: N6C-SXPCEAN, originally granted on 12/14, 2012 and all its permissive changes. The history is as follows.

	Grant Date	Antenna	Mode	Note
Original	12/14/2012	Sleeve antenna (Omni-Directional) (ANTDP-027A0) SANSEI ELECTRIC CO.,LTD.	Mater and Client	FCC direct application, and granted by FCC.
Class 2 Permissive Change (Add antenna)	06/03/2013	Inverted-F antenna (Omni-Directional) (ANT1267-164C/U-100B) NISSEI ELECTRIC CO.,LTD.	Client	Only add client mode, and granted by TCB
Class 2 Permissive Change (Add antenna)	06/27/2014	3dBi dual band antenna (E208GSTV0046,E208GSTV0047) Mitac (2.4GHz/W52/53/W58) Directional, omnidirectional antenna (SR49120DA, HG5808U) SANSEI (W58)	Mater and Client	Add greater gain antenna, therefore no DFS test performed, and granted by TCB
Class 2 Permissive Change (Add antenna)	08/04/2014	Printed PCB Antenna (AA222) Unictron	Mater and Client	Add greater gain antenna, therefore no DFS test performed, and granted by TCB
Class 2 Permissive Change (Update W58 to new rule)	11/3/2016	Sleeve antenna (Omni-Directional) (ANTDP-027A0) SANSEI ELECTRIC CO.,LTD. Inverted-F antenna (Omni-Directional) (ANT1267-164C/U-100B) NISSEI ELECTRIC CO.,LTD. Printed PCB Antenna (AA222) Unictron	Mater and Client Client Mater and Client	Correspond Note code 38(FCC 14-30), therefore no DFS test performed, and granted by TCB
Class 2 Permissive Change (Add W56)	*This application	Sleeve antenna (Omni-Directional) (ANTDP-027A0) SANSEI ELECTRIC CO.,LTD.	Mater and Client	This application to expect an expedited review.

We add Wireless LAN W56 band (5500-5700MHz) by the module installer professionally from the software of the host device.

This change meets the following conditions. Therefore we would like to request to skip the FCC Lab's verification test based on "U-NII-2 DFS Procedures Update" of Oct, 2016 TCB workshop.

1. This application only uses the same granted module. DFS chip set and DFS software are the same.
2. Originally this module has the ability of W56 (U-NII-2C) transmission that has disabled by software.
3. FCC already confirmed DFS test at W53 (U-NII-2A) band
4. W53 and W56 completely the same specification for DFS detection ability and uses the same gain antenna for target frequency.
5. Therefor we consider not to make difference the ability of DFS aspects.
6. We provided our DFS test report for W56 band.

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

☒	Test Report
☐	External Photo
☐	Internal Photo
☐	User Manual
☐	Label drawing/ location
☒	Block Diagram
☒	Specification
☐	Schematic Diagram
☐	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.

Thank you for your attention to this matter.

Sincerely,

Toshiro Kometani

Toshiro Kometani
Silex Technology, Inc.