

Date: March 4, 2020
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: **N6C-SDMAC**
Original Grant Date: 11/08/2016 for DTS, 06/28/2019 for NII
Applicant: Silex Technology, Inc.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: **N6C-SDMAC**.

The major changes filed under this application are:

1. The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.
2. Software regarding to RF parameters, security mechanism are remained unchanged as conditions in the original grant.
3. WLAN transmitter only supports with passive scanning in UNII-2A & UNII-2C bands without radar detection, hence radar detection is exempted from evaluation in this modification.
4. Adding new antennas with same type and lower gain as below summary.

Original Antenna

Antenna Type	Part No.	Peak (dBi)	
		2.4GHz	5GHz
Chip	AA077(H2U84W1H1S)	1.4	2.3
PCB(Dipole)	AA258(H2B1PC1A1C)	2.9	4.4
PCB(Dipole)	AA222(H2B1PD1A1C)	2.8	4.2
PCB(Dipole)	146153	3.25	5.0
Rod type	ANTDC-081A0	2.0	2.0
Rod type	ANTDC-081B0	2.0	2.0
Rod type	ANTDP-027A0	1.5	2.1
Rod type	ANTDP-039A0	1.5	2.1
Rod type	GRF1762	2.0	2.0
Rod type	GRF1763	1.5	2.1
Rod type	GRF1802	2.0	2.0
PCB	1000418	2.5	3.5*

*Enabling channels 144 (HT20), 142 (HT40), 138 (HT80) in UNII bands and authorized on 06/28/2019.

New Antenna

Antenna Type	Part No.	Peak (dBi)	
		2.4GHz	5GHz
PCB	Mini-Nanoblade	2.5	4.8

5. EMC has been evaluated as not degrade the characteristics that reported to the FCC at the original certification

Sincerely yours,

Signature:



Printed Name: Toshiro Kometani

Title: General Manager

Company Name: Silex Technology, Inc.