

Date: August 4, 2021
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, 11/07/2018 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. The security mechanism according to section II of KDB 594280 D02 is remained unchanged as it reported to the FCC at the initial certification.
4. The master and client modes operate in each frequency band are same as it is in the original grant conditions.
5. Adding new antennas with same type 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

New Antenna

Antenna Type	Part No.	Peak (dBi)	
		2.4GHz	5GHz
Dipole type(Rod)	1019-015A	2.14	4.0

6. EMC has been evaluated as not degrade the characteristics that reported to the FCC at the original certification.
7. Bluetooth and 802.11 ac mode will be disabled via software.

Sincerely yours,

Signature:



Printed Name: Yoshinori Nakai

Title: General Manager

Company Name: Silex Technology, Inc.