

Date: September 28, 2018  
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: 03/08/2018  
Applicant: Silex Technology, Inc.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: **N6C-SDMAC**, originally granted on 03/08/2018.

The major change filed under this application is:

1. Enabling radar detection mechanism (DFS Master) by software, parameters relevant to RF characteristics are remain unchanged, RF exposure comply with FCC requirements as the original grant status.
2. There is no change in hardware or in existing RF relevant portion between DFS Slave and DFS Master.
3. Antenna design has been changed, the change details and permission from FCC have been submitted with this application.  
Please refer to following documents.
  - a. Original\_Component Layout.PDF
  - b. New\_Component Layout.PDF
  - c. PCB\_Design\_change\_description.PDF
  - d. OET KnowledgeBase Inquiry Confirmation Tracking Number 849757.PDF

4. Adding 2 antennas with same type and lower gain, below is the details of antenna in original grant and newly added.

	Antenna Type	Model No.	Peak Gain (dBi)	
			2.4GHz	5GHz
Original	Chip	H2U84W1H1S	1.40	2.3
	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
New Antenna	PCB (Dipole)	H2B1PC1A1C	2.9	4.4
	PCB (Dipole)	H2B1PD1A1C	2.8	4.2
	Rod type	GRF1762	2.0	2.0
	Rod type	GRF1763	1.5	2.1
	Rod type	GRF1802	2.0	2.0

Sincerely yours,

Signature:



Printed Name: Toshiro Kometani

Title: General Manager

Company Name: Silex Technology, Inc.