



Declaration of Product Modifications

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Date: March 12, 2018

Subject: Requesting Class II permissive change for FCC ID: TX2- RTL8821CE

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: TX2- RTL8821CE, original granted on 12/12/ 2016.

Applicant: Realtek Semiconductor Corp.

The major change filed under this application is:

1. The subject approved module is being used in different host (Portable category Configuration, Host Brand/Model: Lenovo ideapad FLEX 6-14IKB, Lenovo ideapad FLEX 6-14ARR; The RF, antenna design, antenna location, antenna type and module location of Lenovo ideapad FLEX 6-14IKB and Lenovo ideapad FLEX 6-14ARR are identical, only name difference as market requirement).
2. Reduce the Output Power through firmware, and SAR measurement were evaluated. (Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).
3. Addition two antennas, the antenna type is same, the antenna gain is lower than the original application.
4. Channels 12 and 13 are disabled via software in the host platform.
5. Software security remains unchanged from the original application.

Please contact me if you have any questions or need further information regarding this application.

Best Regards

Name: Dana Liaw

Funtion: Project Manager

Date: 2018/03/12

Signed:

A handwritten signature in blue ink, appearing to read "Dana Liaw", with a stylized flourish at the end.