

Realtek Semiconductor Corp.

No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan

August 3, 2017

Federal communications commission
Office of engineering and technology laboratory division
735 oakland mills Rd
Columbia MD 21046-1609

Subject: class II permissive change for FCC ID: TX2-RTL8821CE
(original Grant date: 12/12/2016)

Dear Examiner,

This is to request a class II permissive change for 802.11a/b/g/n/ac RTL8821CE Combo module, Model Name: RTL8821CE, FCC ID: TX2-RTL8821CE.

The Major change filed under this application is:

- The subject approved module is being used in a specific host(portable category configuration: notebook computer, Brand Name:Lenovo, Model Name: Lenovo ideapad 720S-13IKB, Lenovo ideapad 720S Touch-13IKB, Lenovo ideapad 720S-13ARR.
- SAR testing is performed to demonstrate compliance.
- The host antenna is designed for a lower peak gain in the intentional transmit frequency bands and therefore radiated performance in the intentional frequency bands is expected to be lower than that measured in the original modular approval.
- Channels 12 and 13 are not used in this module/ host combination.
- Software security remains unchanged from the original application.

Please kindly review the application documents submitted and grant approval for this Permissive Change application.



Dana Liaw
Project Manager
Realtek Semiconductor Corp.
886-3-5780211#3164
danaliaw@realtek.com