

Realtek Semiconductor Corp.

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

Class II Change Letter

Date: 2016/1/5

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

To Whom It May Concern:

Request for Class II Permissive Change
FCC ID: TX2-RTL8821AE / Grant Date: 12/18/2013

Pursuant to CFR 2.1043, Realtek Semiconductor Corp. hereby requests a Class II Permissive Change.

The model name shall be same as before.

Modification:

Updating 5 GHz Band 1~4 to FCC "New Rules" from "Old Rules".

The maximum conducted output power (average) remains the same for operation in UNII-1, UNII-2a and 2c

The maximum conducted output power (average) was reduced for operation in UNII-3.

Removing SLOT antennas.

Adding 7 Dipole antennas and 125 PIFA antennas with lower gain.

Restricted Band 5.60 – 5.65 GHz.

There is no change in hardware or in existing RF relevant portion.

There is no any software that can be modified by end-user.

Sincerely,

Applicant's company name : Realtek Semiconductor Corp.
Applicant's company address : No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu
300, Taiwan

Signature

: 

Name and Job Title : Dana Liaw / Project Manager
E-Mail : danaliaw@realtek.com
Tel : 03-5780211#3164
Fax : 03-5776598