

Realtek Semiconductor Corp.

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

Tel: 03-5780211#3835 Fax: 03-5773265

Date: August 3, 2015

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: TX2-RTL8821AE

Original Grant Date: 07/10/2013

Applicant: Realtek Semiconductor Corp.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: TX2-RTL8821AE . There are no hardware or electrical modifications to the applicable modular transmitter.

The major change filed under this application is:

The subject approved module is being used in a specific host (portable category configuration, brand name/model: see test report).

These hosts have the same antenna types as originally approved with lower gain.

We used FCC Part 15E UNII NEW RULE and KDB 789033 D02 for this test

RF Output Power has been reduced from the original filling to comply the SAR requirements. Reduced power levels and power control procedure are documented in the Operational Description filed under this C2PC filling.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,



Dana Liaw /project Manager
Realtek Semiconductor Corp.

No. 2, Innovation Road II, Hsinchu Science Park,
Hsinchu 300, Taiwan
03-5780211#13164