



Date: Jan. 29, 2018
Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

C.C.: SGS Taiwan Limited

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 grant date: 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: HP/TPN-W131).
2. SAR Testing is performed to demonstrate RF Compliance.
3. The difference compared with the original design is adding 2 antennas to this EUT: PIFA Antenna,

Frequency (MHz)	2402~2480 Main / Aux	5150~5250 Main / Aux	5250~5350 Main / Aux	5470~5725 Main / Aux	5725~5850 Main / Aux
Peak Ant. Gain (dBi) Supplier INPAQ NB mode	1.70 / 1.93	2.22 / 2.87	2.22 / 2.87	0.63 / 1.14	0.63 / 1.59
Peak Ant. Gain (dBi) Supplier INPAQ Tablet mode	0.34 / -0.05	1.02 / 2.05	0.38 / 2.05	0.32 / 0.91	-0.15 / 0.24

Best Regards

A handwritten signature in blue ink, appearing to read "Dana Liaw".

(Signature)

Dana Liaw / Project Manager
Realtek Semiconductor Corp.