



Date: Mar. 30, 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-RTL8822BE

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: TX2-RTL8822BE, Original grant date: 08/29/2016,
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 / HSN-W01C).
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	-4.92 / -0.9	-1.72 / 0.35	-1.53 / -0.55	-1.7 / -0.16	-0.12 / -3.39
Peak Ant. Gain (dBi) Supplier INPAQ Tablet mode	-1.56 / -0.78	2.61 / -1.01	1.71 / -1.48	0.42 / 0.16	-1.43 / -2.1

Best Regards

(Signature)

Dana Liaw / Project Manager
Realtek Semiconductor Corp.