

Realtek Semiconductor Corp.

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Date: Dec. 24, 2019
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-RTL8822CE

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: TX2-RTL8822CE Original grant date: 11/02/2018,
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-C148).
2. SAR Testing is performed to demonstrate RF Compliance.
3. The difference compared with the original design is adding 2 antennas to this EUT.
Antenna is of same type and lower gain from original approval
PIFA Antenna, Supplier: Wistron NeWeb Corp.

Part number: DC33002DO00 81EAA415.GJK (Main/Tx1)
DC33002DO10 81EAA415.GJL (Aux/Tx2)

Frequency MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850
NB Mode	-0.36 (Main) 0.49 (Aux)	-0.68 (Main) -1.12 (Aux)	-0.47 (Main) -1.27 (Aux)	1.16 (Main) -0.77 (Aux)	0.44 (Main) -0.64 (Aux)
Tablet Mode	0.22 (Main) 0.75 (Aux)	1.35 (Main) -1.23 (Aux)	1.92 (Main) -1.23 (Aux)	1.94 (Main) -0.76 (Aux)	1.68 (Main) -1.21 (Aux)

4. Software security remains unchanged from original application.

Best Regards



Dana Liaw / Project Manager

Realtek Semiconductor Corp.