

Realtek Semiconductor Corp.

Class II Permissive Change Letter

Date: 13 June 2024

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD

To Whom It May Concern:

The purpose of this letter is to request Class II Permissive Change for:

FCC ID: **TX2-RTL8852CE**

Original Grant Date: **11/21/2022**

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

The changes filed to this application are:

-Change #1: Additional chassis added, ASUSTeK, model number: FA608W, FA608WI, FA608WV, FA608WU, TUF608W, TUF608WI, TUF608WV, TUF608WU, TUF668W, TUF668WI, TUF668WV, TUF668WU.

Models differences: All models are electrically identical, different model names are for marketing purpose.

-Change #2: Reduce Wi-Fi output power through BIOS that cannot be changed by end user and SAR were evaluated accordingly.

-Change #3: The software security information is kept the same as the module's original application.

-Change #4: Add two antennas to WLAN module which have the same antenna's type (PIFA) with original grant, and each antenna gain is lower than the original application, only different in manufacturer. The original application was certified with a max gain of 3.5 dBi at 2.4GHz and max gain of 5 dBi at 5 GHz and max gain of 5 dBi at 6 GHz.

3.00 dBi for 2402 ~ 2480MHz, 3.59 dBi for 5150 ~ 5250MHz, 2.67 dBi for 5250 ~ 5350MHz, 2.78 dBi for 5470 ~ 5725MHz, 2.57 dBi for 5725 ~ 5850MHz, 2.78 dBi for 5850 ~ 5895MHz, 3.41 dBi for 5925 ~ 6425MHz, 3.58 dBi for 6425 ~ 6525MHz, 3.65 dBi for 6525 ~ 6875MHz, 3.71 dBi for 6875 ~ 7125MHz.

Thank you for your attention in this matter.

Best Regards,



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