



Declaration of Product Modification

2025-01-07

To Whom It May Concern

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

FCC ID: TX2-RTL8852BE

Original Grant Date: 01/20/2022(DSS/DTS), 09/06/2022(NII)

The major change filed under this application is:

#1Additional Chassis added, ASUSTeK Computer Inc., Model Number: M1807H,D1807H.

| Brand | Model Number | Difference |
|---|--------------|---|
| ASUS | M1807H | All models are electrically identical, different model names are for marketing purpose. |
| | D1807H | |
| The representative test sample is M1807H. | | |

Change #2: Reduce the Output Power through firmware and it will be blocked via software.However, SAR measurement were evaluated. (Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).

Change #3: The antenna type is same, the antenna gain is lower than the original application.

The original application were certified with a 3.5 dBi for 2.4GHz, 5 dBi for 5GHz and 0.73 dBi for 5.9GHz .

The C2PC is to add a lower gain 1.90 dBi for 2400MHz, 1.49 dBi for 5150~ 5250MHz, 2.39 dBi for 5250~5350 MHz, 3.62 dBi for 5470~5725 MHz, 2.62 dBi for 5725~5.850 MHz.

Please note that:

Software Security keeps the same as the original filing.

Sincerely,

Name: Dana Liaw

Title: Project Manager

Company name: Realtek Semiconductor Corp.