

Realtek Semiconductor Corp.

Class II Permissive Change Letter

Date: 12/5/2024

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-RTL8852BE**

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

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: CR1204CTA, CR1204FTA, CR1104CTA, CR1104FTA, CR1204FG, CR1204CG, CR1104FG, CR1104CG

Brand	Model No.	LCD size	Flip angle of panel	Stylus
ASUS	CR1104CG, CR1104CTA	11"	180 degree	X
	CR1104FG, CR1104FTA		360 degree	O (optional)
	CR1204CG, CR1204CTA	12"	180 degree	X
	CR1204FG, CR1204FTA		360 degree	O (optional)

- The different between the CR1204 series and CR1104 series is LCD size.

- All models are electrically identical (including the dimensions, antenna location and RF electrically identical are the same.), different model names and SKU are for marketing purpose.

-Change #2: Reduce BT/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. The original application was certified with a 4.97 dBi.

The C2PC is to add a lower gain

2.94 dBi for 2400MHz, 3.20 dBi for 5150~ 5250MHz,

3.20 dBi for 5250~ 5350MHz, 3.98 dBi for 5470~ 5725MHz,

3.85 dBi for 5725~ 5850MHz, 3.98 dBi for 5850~ 5895MHz,

Thank you for your attention in this matter.

Best Regards,


Signature

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