

ASUSTeK Computer Inc

Class II Permissive Change Letter

DATE : 2024/10/15

To Whom It May Concern:

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

FCC ID: **MSQBE201D2**

Original Grant Date: **2024/06/14 (DSS/DTS/NII/6CD)**

Pursuant to CFR 2.1043, (**ASUSTeK Computer Inc**) hereby requests a Class II Permissive Change.
Modification:

-Change #1: Additional chassis added, ASUSTeK,
model number: UX8406C, RX8406C, BX8406C

Models differences: All models are electrically identical (including appearance, dimensions, I/O ports, antenna locations, and RF electrically identical are the same.), 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: The lowest antenna gain of Wi-Fi 6E band shows 5.02 dBi on the report number 231120-06.TR12 of the CBP, the lowest Injected (AWGN) Power (dBm) is -66.5. For this application, lowest antenna gain of Wi-Fi 6E band is 0.01 dBi, is safe and greater than the threshold (-62 dBm)."

-Change #5: Adding new antenna(s) of equivalent type to the original.

The original application was certified with a 5.15 dBi.

The C2PC is to add a lower gain

Function	Band	MAIN		AUX	
		NB mode	PAD mode	NB mode	PAD mode
Wi-Fi+BT	2.4G (2400MHz~2483MHz)	2.52	2.63	2.72	1.3
	5G (U-NII-1) (5150MHz~5250MHz)	3.38	3.55	3	3.26
	5G (U-NII-2A) (5250MHz~5350MHz)	2.91	3.65	2.42	3.51
	5G (U-NII-2C) (5470MHz~5725MHz)	3.27	2.11	3.74	4.12
	5G (U-NII-3) (5725MHz~5850MHz)	2.11	1.91	3.97	3.6
	5G (U-NII-4) (5850MHz~5895MHz)	1.77	2.99	3.9	3.55
	6G (U-NII-5) (5925MHz~6425MHz)	1.09	2.7	4.36	3.64
	6G (U-NII-6) (6425MHz~6525MHz)	2.61	2.4	2.32	3.42
	6G (U-NII-7) (6525MHz~6875MHz)	3.32	2.41	3.06	3
BT	6G (U-NII-8) (6875MHz~7125MHz)	0.01	1.6	4.76	3.95
	2.4G (2400MHz~2483MHz)	2.52	2.63	2.72	1.3

Thank you for your attention in this matter.

Best Regards,

Signature 

Contact Person / Title: Jackson Yen / Associate Vice President

Tel: +886-2-28943447

E-mail: jackson_yen@asus.com