

# ASUSTeK Computer Inc

## Class II Permissive Change Letter

DATE : 2024/7/18

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: UX5406S, BX5406S, RX5406S  
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: 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

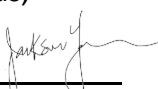
Function	Band	MAIN		AUX	
		NB mode	PAD mode	NB mode	PAD mode
Wi-Fi+BT	2.4G (2400MHz~2483MHz)	2.82		2.71	
	5G (U-NII-1) (5150MHz~5250MHz)	2.32		2.41	
	5G (U-NII-2A) (5250MHz~5350MHz)	3.18		3.17	
	5G (U-NII-2C) (5470MHz~5725MHz)	3.81		3.87	
	5G (U-NII-3) (5725MHz~5850MHz)	3.62		3.8	
	5G (U-NII-4) (5850MHz~5895MHz)	3.02		3.8	
	6G (U-NII-5) (5925MHz~6425MHz)	3.78		3.36	
	6G (U-NII-6) (6425MHz~6525MHz)	2.63		2.34	
	6G (U-NII-7) (6525MHz~6875MHz)	2.48		2.07	
BT	6G (U-NII-8) (6875MHz~7125MHz)	0.91		0.9	
	2.4G (2400MHz~2483MHz)			2.71	

-Change #5: 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 2.53, is safe and greater than the threshold (-62 dBm).

Thank you for your attention in this matter.

Best Regards,

Signature



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