

ASUSTeK Computer Inc

Class II Permissive Change Letter

DATE : 2024/12/2

To Whom It May Concern:

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

FCC ID: **MSQ-MT7922A12L**

Original Grant Date: **06/18/2024 (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: M5406N, D5406N, Y5406CN, M5406U, D5406U, Y5406CU, M5406W, D5406W, Y5406CW,
M5406K, D5406K, Y5406CK

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: Reduces BT/BLE output power through BIOS that cannot be changed by end user and original
module report were evaluated accordingly.

-Change #4: The software security information is kept the same as the module's original application.

-Change #5: Adds new antennas that meet FCC Part 15 equivalent-type


The original application was certified with a 4.92 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 (2401MHz~2483MHz)	1.64		1.48	
	5G (U-NII-1) (5150MHz~5250MHz)	2.31		1.56	
	5G (U-NII-2A) (5250MHz~5350MHz)	2.67		0.74	
	5G (U-NII-2C) (5470MHz~5725MHz)	2.86		-0.23	
	5G (U-NII-3) (5725MHz~5850MHz)	2.48		0.93	
	5G (U-NII-4) (5850MHz~5925MHz)	1.74		1.07	
	6G (U-NII-5) (5945MHz~6425MHz)	1.4		1.81	
	6G (U-NII-6) (6425MHz~6525MHz)	2.46		1.43	
	6G (U-NII-7) (6525MHz~6875MHz)	3.11		2.11	
BT	6G (U-NII-8) (6875MHz~7125MHz)	4.08		2.57	
	2.4G (2401MHz~2483MHz)				

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