

MediaTek Inc.

No. 1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City 30078, Taiwan

Class II Permissive Change Letter

DATE : 2024/2/2

To Whom It May Concern:

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

FCC ID: **RAS-MT7922A12L**

Original Grant Date: **11/11/2021 for DSS, 05/09/2022 for DTS, 10/05/2021, 02/07/2022 (5.9G)(NII) for NII, 08/04/2022 for 6XD.**

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

-Change #1: Additional chassis added, ASUSTeK,
model number: M5406N, D5406N, Y5406CN, M5406U, D5406U, Y5406CU
Models differences: All models are electrically identical, different model names are for marketing purpose.

-Change #2: Reduces WIFI 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: Adds one antenna to WLAN module which have the same antenna's type (PIFA) with original grant, and each antenna gain is lower than the original application.
The original application was certified with a 4.92 dBi.
The antenna information is list as below (Appendix A).

Thank you for your attention in this matter.

Best Regards,


Signature

Stella Chang/ Business Marketing Manager

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Appendix A _Antenna Information

Manufacturer	ANT	Part No.(Vendor)	Type	Frequency (MHz)	Max. Gain (dBi)
Luxshare-ICT	Chain 0	LA9RF558-CS-H	PIFA Antenna	2402 - 2480	-0.54
				5150 - 5250	2.68
				5250 - 5350	1.24
				5470 - 5725	4.56
				5725 - 5850	3.84
				5850 - 5925	3.44
				5925 - 6425	2.52
				6425 - 6525	2.08
				6525 - 6875	3.24
	6875 - 7125	1.64			
	Chain 1	LA9RF559-CS-H	PIFA Antenna	2402 - 2480	0.97
				5150 - 5250	1.94
				5250 - 5350	2.52
				5470 - 5725	3.46
				5725 - 5850	3.46
				5850 - 5925	2.91
				5925 - 6425	3.14
				6425 - 6525	2.94
6525 - 6875				2.63	
6875 - 7125	0.89				