

MediaTek Inc.

Class II Permissive Change Letter

DATE : 2024/8/16

To Whom It May Concern:

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

FCC ID: **RAS-MT7925B14L**

Original Grant Date: **2024/05/02**

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

- Change #1: The subject approved module is integrated in a new host with TAS function (product: Notebook PC, Model: UM5606W, BM5606W, RM5606W, UM5606WA, UM5606K, BM5606K, RM5606K, UM5606KA)
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: The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.
- Change #3: SAR Test report is provided to demonstrate RF exposure Compliance.
- Change #4: Reduces Bluetooth output power through BIOS that cannot be changed by end user and SAR were evaluated accordingly.
- Change #5: Adding new antenna(s) of equivalent type to the original.
The original application was certified with a 4.92 dBi.
The C2PC is to add a lower gain. (see below)

Antenna Peak Gain (dBi)			
Function	Band	MAIN	AUX
		NB mode	NB mode
Wi-Fi+BT	2.4G (2401MHz~2483MHz)	2.92	2.91
	5G (U-NII-1) (5150MHz~5250MHz)	3.61	3.51
	5G (U-NII-2A) (5250MHz~5350MHz)	3.69	3.67
	5G (U-NII-2C) (5470MHz~5725MHz)	4.65	4.28
	5G (U-NII-3) (5725MHz~5850MHz)	4.65	4.28
	5G (U-NII-4) (5850MHz~5925MHz)	4.38	4.31
	6G (U-NII-5) (5945MHz~6425MHz)	4.27	4.31
	6G (U-NII-6) (6425MHz~6525MHz)	3.24	4.19
	6G (U-NII-7) (6525MHz~6875MHz)	3.06	4.19
6G (U-NII-8) (6875MHz~7125MHz)	3.27	2.53	

Thank you for your attention in this matter.

Best Regards,



Signature

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