## MediaTek Inc.

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

**Date: March 20, 2024** 

Federal Communications Commission 7435 Oakland Mills Road Columbia MD 21046

Requesting permissive change

To Whom It May Concern:

The purpose of this letter is to request a Permissive change for

FCC ID: RAS-MT7922A22M,

**DSS, DTS, NII** original grant date is **07/08/2021**, with a C2PC dated **09/27/2021** for **DSS, DTS** and **02/07/2022** for **NII** 

**6XD** original grant date is **09/27/2021** with subsequent C2PCs dated **11/25/2021**, **02/07/2022** and **05/26/2022**, this application is based on the latest C2PC date **05/26/2022**.

The major change filed under this application is:

- 1. The subject approved module is integrated in a new host (product: Notebook PC, Model: GA403U, GA403UI, GA403UV, GA403UU, GA463UV, GA464UV, GAA6AV, GAA6AV, GAA6AV, GAA6AV, GAA6AV, GAACAV, GAACAV,
- 2. The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.
- 3. Enabling TAS function via software.
- 4. SAR Test report is provided to demonstrate RF exposure Compliance.
- 5. Reduce Wi-Fi output power through BIOS that cannot be changed by end user and SAR were evaluated accordingly.

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6. Adding new antenna(s) of equivalent type to the original filing as follows.

Antenna Type	Frequency (GHz)	Original filing		New Antenna
		Peak Gain (dBi)	Minimum Gain (dBi)	Peak Gain (dBi)
PIFA	2.4	3.18	-2.96	3.16
	5.2	4.92	1.16	3.15
	5.3	4.92	1.16	3.45
	5.6	4.92	1.16	3.57
	5.8	4.92	1.16	3.57
	5.9	4.92	1.16	3.06
	6.2	4.76	-13.92	4.71
	6.5	4.29	-13.91	4.13
	6.7	4.61	-13.91	4.58
	7.0	4.09	-14.46	4.06

Sincerely,

(Signature)

Name: Stella Chang

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Title: Business Marketing Manager

On behalf of: MediaTek Inc.

Telephone: +886-3-5600868

Email: Stella.Chang@mediatek.com