ASUSTeK Computer Inc

Class II Permissive Change Letter

DATE: 2024/11/18

To Whom It May Concern:

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

FCC ID:MSQBE201D2

Original Grant Date: 2024/10/03 (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: TP3407S, J3407S, R3407S 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: The software security information is kept the same as the module's original application.
- -Change #4: Add one antenna which have the same antenna type as original grant, and each antenna gain is lower. The original application was certified with a 5.15 dBi.

The C2PC is to add a lower gain

Antenna Peak Gain (dBi)					
Function	Band	MAIN		AUX	
		NB mode	PAD mode	NB mode	PAD mode
W i-Fi+BT	2.4G (2400MHz~~2483MHz)	2.79	-0.52	1.63	0.35
	5G (U-NII-1) (5150MHz~5250MHz)	3.54	3.24	1.92	3.26
	5G (U-NII-2A) (5250MHz~5350MHz)	3.36	3.56	2.96	3.26
	5G (U-NII-2C) (5470MHz~5725MHz)	4.19	4.57	4.21	3.61
	5G (U-NII-3) (5725MHz~5850MHz)	4.34	4.26	2.32	3.85
	5G (U-NII-4) (5850MHz~5895MHz)	3.06	4.26	1.85	3.28
	6G (U-NII-5) (5925MHz~6425MHz)	4.29	4.69	3.46	3.38
	6G (U-NII-6) (6425MHz~6525MHz)	4.21	3.5	4.09	3.74
	6G (U-NII-7) (6525MHz~6875MHz)	4.63	4.66	4.09	4.23
	6G (U-NII-8) (6875MHz~7125MHz)	4.63	4.66	2.89	4.23
BT	2.4G (2400MHz~~2483MHz)	2.79	-0.52	1.63	0.35

Thank you for your attention in this matter.

Best Regards,

<u>Signature</u>

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