

ASUSTeK Computer Inc

1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

Class II Permissive Change Letter

DATE : 2023/12/26

To Whom It May Concern:

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

FCC ID: **MSQAX211NG**

Original Grant Date: **08/27/2021 (DSS, DTS, 6XD) , 11/30/2022 (NII)**

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

-Change #1: Additional chassis added, ASUSTeK,
model number: BR1204FG, BR1204CG, BR1104FG, BR1104CG

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

-Change #4: Add two antennas to WLAN module which have the same antenna's type (PIFA) with original grant, and each antenna gain is lower than the original application, only different in manufacturer.

The original application was certified with a 5.59 dBi.

The antenna information is list as below.

Antenna Manufacturer	ANT	Part No. (Vendor)	Type	Frequency (MHz)	Max. Gain (dBi)	
					NB	PAD
INPAQ	Chain A (Ant-0)	WA-F-LE-01-009 (HQ26003000240)	PIFA Antenna	2402 – 2480	1.51	1.41
				5150 – 5250	2.60	1.46
				5250 – 5350	2.60	1.72
				5470 – 5725	2.23	1.91
				5725 – 5850	2.74	1.77
				5850 - 5895	2.74	1.98
				5925 - 6425	3.35	2.24
				6425 - 6525	2.4	2.3
				6525 - 6875	2.4	1.97
				6875 - 7125	2.37	2.59
	Chain B (Ant-1)	WA-F-LE-03-002 (HQ26003000230)	PIFA Antenna	2402 – 2480	2.94	2.66
				5150 – 5250	3.20	3.20
				5250 – 5350	3.20	2.98
				5470 – 5725	3.98	2.54
				5725 – 5850	3.85	3.78
				5850 - 5895	3.64	3.98
				5925 - 6425	3.91	3.84
				6425 - 6525	3.72	3.77
				6525 - 6875	3.35	3.4
				6875 - 7125	3.35	3.92

INNOWAVE	Chain A (Ant-0)	F001C8711590001	PIFA Antenna	2402 – 2480	1.46	1.13
				5150 – 5250	1.33	1.25
				5250 – 5350	1.24	1.47
				5470 – 5725	1.59	1.82
				5725 – 5850	1.61	1.51
				5850 - 5895	1.35	1.86
				5925 - 6425	1.48	2.04
				6425 - 6525	1.93	2.17
				6525 - 6875	1.55	1.69
				6875 - 7125	1.81	2.23
	Chain B (Ant-1)	F001C8712190002	PIFA Antenna	2402 – 2480	2.72	2.46
				5150 – 5250	2.56	3.09
				5250 – 5350	2.85	2.72
				5470 – 5725	2.60	2.35
				5725 – 5850	2.78	3.36
				5850 - 5895	3.04	3.18
				5925 - 6425	3.13	3.67
				6425 - 6525	3.47	3.7
6525 - 6875	3.76	3.34				
6875 - 7125	2.93	3.89				

Note :
1. INPAQ antenna and INNOWAVE antenna are the same type of antenna, only different in manufacturer.
2. The Chain A is connected to AUX port / Chain B is connected to Main port of module.

Thank you for your attention in this matter.

Best Regards,

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Signature :

