

# ASUSTeK Computer Inc

## Declaration of Product Modifications

DATE : 2024/4/30

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), 11/30/2022 (NII), 03/21/2022 (6XD)**

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

-Change #1: Additional chassis added, ASUSTeK,  
model number: CR1204FG, CR1204CG, CR1104FG, CR1104CG

Brand	Model Number	LCD size	Flip angle of panel	Stylus pen
ASUS	CR1104CG	11"	180 degree	X
	CR1104FG		360 degree	O (Optional)
	CR1204CG	12"	180 degree	X
	CR1204FG		360 degree	O (Optional)

- The different between the CR1204 series and CR1104 series is LCD size.

- All models are electrically identical (including the dimensions, antenna location and RF electrically identical are the same.), different model names and SKU 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. The original application was certified with a 5.59 dBi. The antenna information is list below (see Appendix A).

Thank you for your attention in this matter.

Best Regards,

Name / Title : Jackson Yen / Associate Vice President

Company Name: ASUSTeK Computer Inc

Tel.: +886-2-28943447

E-mail: jackson\_yen@asus.com

Signature :



# Appendix A

## Antenna list:

Manufacturer	ANT	Part No.(Vendor)	Type	Frequency (MHz)	Max. Gain (dBi)	
					NB	PAD
INPAQ	Chain A	HQ26003000240 (WA-F-LE-01-009)	PIFA Antenna	2402 - 2480	1.51	1.41
				5150 - 5250	2.6	1.46
				5250 - 5350	2.6	1.72
				5470 - 5725	2.23	1.91
				5725 - 5850	2.74	1.77
				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	HQ26003000230 (WA-F-LE-03-002)	PIFA Antenna	2402 - 2480	2.94	2.66
				5150 - 5250	3.2	3.2
				5250 - 5350	3.2	2.98
				5470 - 5725	3.98	2.54
				5725 - 5850	3.85	3.78
				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	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
				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	F001C8712190002	PIFA Antenna	2402 - 2480	2.72	2.46
				5150 - 5250	2.56	3.09
				5250 - 5350	2.85	2.72
				5470 - 5725	2.6	2.35
				5725 - 5850	2.78	3.36
				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.