

MediaTek Inc.

Declaration of Product Modifications

DATE : 2024/4/22

To Whom It May Concern:

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

FCC ID: RAS-MT7921

Original Grant Date: 09/25/2020

Pursuant to CFR 2.1043, (MediaTek 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 4.92 dBi.

The antenna information is list below (see Appendix A).

Thank you for your attention in this matter.

Best Regards,

Name / Title : Stella Chang/ Business Marketing Manager

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Signature : 

Appendix A

Antenna list:

Manufacturer	ANT	Part No. (Vendor)	Type	Frequency (MHz)	Max. Gain (dBi)	
					NB	PAD
INPAQ	Chain 0	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
	Chain 1	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
INNOWAVE	Chain 0	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
	Chain 1	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

Note :

- INPAQ antenna and INNOWAVE antenna are the same type of antenna, only different in manufacturer.
- The Chain 0 is connected to Main port / Chain 1 is connected to AUX port of module.