

FCC ID: RAS-MT7921

Date: 7/30/2021

Description of Permissive Change

The application is preparing for FCC Class II Permissive Change that adding a certified module (FCC ID: RAS-MT7921; Grant issued date: 09/25/2020)

Modification:

-Change #1: Additional chassis added, ASUSTeK, model number: UP5401E, RP5401E

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: Adds new antennas that meet FCC Part 15 equivalent-type

The antenna information is listed as below.

Antenna list:

Antenna Source	ANT	Manufacturer	Part No. (Vendor)	Type	Frequency	Max. Gain (dBi)	
						NB	PAD
1	Chain 0	AWAN	AML6Y-100117	PIFA Antenna	2402 - 2480	-0.49	-1.09
					5150 - 5250	3.29	2.21
					5250 - 5350	3.39	1.89
					5470 - 5725	4.03	2.83
					5725 - 5850	4.23	3.07
	Chain 1	AWAN	AML6Y-100118	PIFA Antenna	2402 - 2480	0.74	-1.40
					5150 - 5250	3.26	-0.30
					5250 - 5350	3.26	-0.20
					5470 - 5725	3.12	1.48
					5725 - 5850	3.78	1.87
2	Chain 0	INPAQ	MDA-LE-02-002	PIFA Antenna	2402 - 2480	1.59	-0.34
					5150 - 5250	3.54	3.55
					5250 - 5350	3.67	3.12
					5470 - 5725	4.13	3.05
					5725 - 5850	4.24	3.78
	Chain 1	INPAQ	MDA-LE-01-002	PIFA Antenna	2402 - 2480	2.01	-0.90
					5150 - 5250	3.60	0.50
					5250 - 5350	3.54	0.55
					5470 - 5725	4.76	3.16
					5725 - 5850	4.89	3.30

The modules mentioned above has been approved and is electronically and mechanically identical to the original instructions and requirements.

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Except for the changes mentioned above, no other modification is performed.

A handwritten signature in black ink, appearing to read "Amanda".

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