



Declaration of Product Modification

2024-10-22

To Whom It May Concern

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

FCC ID: MSQBE201D2

Original Grant Date: 06/14/2024 for DSS, DTS, JBP, NII, 6CD

The major change filed under this application is:

#1 Additional Chassis added, ASUSTeK Computer Inc., Model Number: UX3405C, RX3405C, BX3405C, UX3405CA

Brand	Model Number	Difference
ASUS	UX3405C	All models are electrically identical, different model names are for marketing purpose.
	RX3405C	
	BX3405C	
	UX3405CA	
The representative test sample is UX3405C..		

#2 Add two antennas to WLAN module which have the same antenna's type (PIFA) with original grant. The original application were certified with a 2.95 dBi for 2400MHz, 5.11-5.15dBi for 5150-5895MHz and 4.88-5.02dBi for 5925-7125Mhz .

The C2PC is to add a lower gain 2.3 dBi for 2400MHz, 3.4 dBi for 5150~ 5250MHz, 3.4 dBi for 5250~5350 MHz, 4.5 dBi for 5470~5725 MHz, 4.5 dBi for 5725~5.850 MHz, 4.2 dBi for 5850~5895 MHz, 4.5 dBi for 5925~6425 MHz, 4.1 dBi for 6425~6525 MHz, 4.1 dBi for 6525~6875 MHz, 3.5 dBi for 6875~7125 MHz.

#3 Reduce the Output Power through firmware and it will be blocked via software. However, SAR measurement were evaluated. (Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).

Please note that:

1. Software Security keeps the same as the original filing.
2. The original antenna minimum gain is -2dBi. And the minimum antenna gain is 3.1dBi for the project, which complies the original module test requirement. Therefore, CBP didn't need to be evaluated.

Sincerely,

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Title: Associate Vice President

Company name: ASUSTeK Computer Inc.