

Date: 12/12/2022

Description of Permissive Change

(FCC ID: MSQAX201NGW; Original DSS/DTS/NII Grant issued date: 03/08/2019)

The application is preparing for FCC Class II Permissive Change that

1. Adding a certified module into a new portable host. The host information as below.

	NB mode	NB+TB mode
Model Name	BR1102CG/BR1102CGA (Marketing purpose)	BR1102FG/BR1102FGA (Marketing purpose)
Brand	ASUS	ASUS
Institution Description	Can't flip the screen	Can flip the screen

2. The antenna information is listed as below.

Ant. Type		Brand			Model	
PIFA		LUXSHARE			Main: DC33002SO4S (LA9RF448-CS-H) Aux.: DC33002SO5S (LA9RF449-CS-H)	
Antenna Peak Gain (dBi)						
Laptop Mode						
Ant.	BT	2400-2500MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz
Main	-	2.79	2.78	2.95	2.74	2.81
Aux.	2.81	2.81	2.06	2.50	2.82	2.75
Tablet Mode						
Main	-	1.26	2.68	2.87	2.72	2.71
Aux.	1.44	1.44	1.89	2.37	2.50	2.65

Ant. Type		Brand			Model	
PIFA		INPAQ			Main: DC33002SJ4S (WA-P-LE-02-133) Aux.: DC33002SJ5S (WA-P-LE-01-036)	
Antenna Peak Gain (dBi)						
Laptop Mode						
Ant.	BT	2400-2500MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz
Main	-	2.78	2.51	2.89	2.69	2.57
Aux.	2.74	2.74	1.85	2.13	2.70	2.70
Tablet Mode						
Main	-	1.16	2.38	2.79	2.58	2.49
Aux.	1.29	1.29	1.18	1.98	2.50	2.58

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The modules mentioned above has been approved and is electrically identical to the models of BR1102CG/BR1102CGA/ BR1102FG/BR1102FGA only the difference for the models due to the different marketing strategy.

Except for the changes mentioned above, no other modification is performed including Software Operation Description.



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