

Date: 12/12/2022

Description of Permissive Change

(FCC ID: MSQFM101GL; Original CBE Grant issued date: 12/23/2021; Original PCE Grant issued date: 12/24/2021)

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	
WLAN module model	AX201NGW	9462NGW	AX201NGW	9462NGW
FCC ID	MSQAX201NG	MSQ9462NG	MSQAX201NG	MSQ9462NG
Grant date	03/08/2019	03/12/2018	03/08/2019	03/12/2018

2. The antenna information is listed as below.

<WWAN Antenna>

Ant. Type			Brand				Model														
PIFA			LUXSHARE				Main: LA9RF444-CS-H (DC33002SO0S) Aux: LA9RF445-CS-H (DC33002SO1S)														
Band	WCDMA			LTE																	
	II	IV	V	2	4	5	7	12	13	14	17	25	26	30	38	41	48	66	71		
Peak Gain (dBi)	NB	Main	3.66	2.87	1.31	3.66	2.87	1.31	1.27	-0.11	0.71	0.81	-0.11	3.66	1.48	0.80	1.86	2.04	0.73	2.87	0.12
		Aux	1.61	1.20	-1.5	1.61	1.20	-1.5	2.66	-1.18	-1.31	-1.36	-1.18	1.61	-1.41	0.79	1.57	2.66	0.53	1.28	-1.2
	TB	Main	-0.08	2.45	-1.98	-0.08	2.45	-1.98	0.83	-1.56	-2.07	-2.09	-1.56	0.28	-1.98	0.20	0.54	0.83	0.47	2.45	-0.34
		Aux	-0.46	-0.25	-1.65	-0.46	-0.25	-1.65	1.47	-1.83	-2.25	-2.36	-1.97	-0.46	-1.56	0.64	0.27	1.47	0.38	-0.25	-1.53

Ant. Type			Brand				Model														
PIFA			INPAQ				Main: WA-F-S6G1-04-001 (DC33002SJ0S) Aux: WA-F-S6G1-05-001 (DC33002SJ1S)														
Band	WCDMA			LTE																	
	II	IV	V	2	4	5	7	12	13	14	17	25	26	30	38	41	48	66	71		
Peak Gain (dBi)	NB	Main	2.77	2.54	0.77	2.77	2.54	0.77	0.21	-0.33	0.20	0.24	-0.33	2.77	1.09	0.62	1.78	1.88	0.56	2.54	-0.25
		Aux	1.39	1	-1.61	1.39	1	-1.61	2.12	-1.97	-1.57	-1.63	-2.1	1.39	-1.81	0.48	1.42	2.12	0.44	1.23	-1.76
	TB	Main	-0.76	1.43	-2.49	-0.76	1.43	-2.49	-0.87	-1.87	-2.70	-2.21	-1.87	-0.76	-2.32	-0.88	0.39	0.65	0.21	1.43	-0.48
		Aux	-0.74	-0.59	-1.92	-0.74	-0.59	-1.92	-0.15	-2.47	-3.24	-2.81	-2.73	-0.74	-1.92	0.37	0	0	0.34	-0.45	-2.07

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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.

A handwritten signature in cursive script that reads "Tilly".

Tilly Pan/ Specialist

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