

# Description of Permissive Change

Data: 2022-11-10

Ref: FCC Class II Permissive change for FCC ID: RAS-MT7902 (Original approval date: 05/03/2022)

The application is prepared for FCC Class II Permissive Change, added 4 dipole antennas are used for the diversity version which disabling 5.9GHz and 6GHz, please see more detail as below.

SKU	Sample	Difference
1	Diversity version A	1. Version A & B are also same PCB with layout change.
2	Diversity version B	2. The difference is adding/removing MOSFET components in GPIO bus for function optional.

Newly

Antenna Set No	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
3	Chain0	Cortec	AN2450-4902BRS	2.42	2.4~2.4835	Dipole	R-SMA	150
				3.87	5.15~5.85			
	Chain1 (only Diversity Sample)	Cortec	AN2450-4902BRS	2.42	2.4~2.4835	Dipole	R-SMA	150
				3.87	5.15~5.85			
4	Chain0	ASUS	14008-02650000	1.64	2.4~2.4835	Dipole	SMA RP PLUG	800
				1.15	5.15~5.85			
	Chain1 (only Diversity Sample)	ASUS	14008-02650000	1.65	2.4~2.4835			
				1.12	5.15~5.85			
5	Chain0	ASUS	14008-02650400	0.4	2.4~2.4835	Dipole	SMA RP PLUG	800
				0.1	5.15~5.85			
	Chain1 (only Diversity Sample)	ASUS	14008-02650400	-0.8	2.4~2.4835			
				2.7	5.15~5.85			
6	Chain0	ASUS	14008-02650600	0.3	2.4~2.4835	Dipole	SMA RP PLUG	800
				1.3	5.15~5.85			
	Chain1 (only Diversity Sample)	ASUS	14008-02650600	-1.1	2.4~2.4835			
				-1.1	5.15~5.85			

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

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

A handwritten signature in black ink, appearing to read 'Tilly', is positioned above the contact information.

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