

# 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. The difference is adding/removing MOSFET components in GPIO bus for function optional.
2	Diversity version B	

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.



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