

Description of Permissive Change

The application is preparing for FCC Class II Permissive Change. The difference compare original certification were description as below:

1. Adding new antennas

Newly							
Antenna NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	Cable Length
2	Unictron	AA258 (H2B1PC1A1C)	2.67	2.4~2.4835GHz	Dipole	ipex(MHF)	50mm
			3.22	5.15~5.25GHz			
			3.91	5.25~5.35GHz			
			2.77	5.47~5.725GHz			
			3.92	5.725~5.85GHz			
3	Unictron	AA258	2.32	2.4~2.4835GHz	Dipole	ipex(MHF)	150mm
			2.77	5.15~5.25GHz			
			3.41	5.25~5.35GHz			
			2.45	5.47~5.725GHz			
			3.63	5.725~5.85GHz			

2. Change firmware version to 18.99.1.p140.16.

Reduce the output power of 5G particular preamble modes through software (In order for resolve some fixes issue. This updated is not expected to affect the DFS test result.

Since antenna type remains identical for newly added antennas, and the highest out-of-band gain and in-band gain still fall under the original approved antenna for 2.4GHz WLAN and BT bands, no re-test was deemed necessary.

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



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