

Date: 10/24/2022

Description of Permissive Change

The application is preparing for FCC Class II Permissive Change. The differences compared with the original application are:

1. Add model name “AW-CM358AN.”

Original		
Brand	Model	Difference
AzureWave	AW-CM358SM	All models are electrically identical, different model names are for marketing purpose.
	AW-CM358	
Newly		
Brand	Model	Difference
AzureWave	AW-CM358AN	Extend PCBA (Digital element with antenna related item) and add antenna on board.

2. Add PCB antenna

Original					
Brand	Model	Ant. Net Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type
MAG.LAYERS	MSA-4008-25GC1-A2	2.98	2.4~2.4835	PIFA	i-pex(MHF)
		5.16	5.15~5.85		
Newly					
Brand	Model	Ant. Net Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type
AzureWave	AW-CM358AN	3.4	2.4~2.4835	PCB	None
		3.4	5.15~5.85		

All models share the same internal PCB layout and are electrically identical. The only difference is in antenna as noted above. There’s no influence on DFS results.

Regards,



Trista Tsai / Specialist
 Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch
 Tel: 886-3-264-1929
 Email: trista.tsai@bureauveritas.com