FCC ID: TLZ-CM358SM

Date: 12/22/2023

Description of Permissive Change

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

1. Add PIFA antenna for model: AW-CM358 & AW-CM358SM

Original							
Antenna No.	Brand	Model	Ant. Net Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	Cable length (mm)
1	MAG.LAYERS	MSA-4008-25GC1- A2	2.98	2.4~2.4835	PIFA	i-pex(MHF)	155
			5.16	5.15~5.85			
2	AzureWave	AW-CM358AN	3.4	2.4~2.4835	PCB	None	NA
			3.4	5.15~5.85			
Newly							
Antenna No.	Brand	Model	Ant. Net Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	Cable length (mm)
3	FOXCONN	EA-2INP501-0010	1.17	2.4~2.4835GHz	PIFA	ipex(MHF)	90
			5.09	5.15~5.35GHz			
			6.38	5.475~5725GHz			
			4.81	5.725~5.85GHz			
4	FOXCONN	EA-2RUNMAP-0010	3.08	2.4~2.4835GHz	PIFA	RP-SMA	1935
			2.07	5.15~5.35GHz			
			2.86	5.475~5725GHz			
			3.45	5.725~5.85GHz			

The modules mentioned above has been approved and is electronically identical to the original instructions and requirements. Except for the changes mentioned above, no other modification is performed.

Regards,

Emerald Chen / Specialist

Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch

Tel: +886-3- 3183232 Ext:4311945

Email: emerald.chen@bureauveritas.com