

Description of Permissive Change

Ref: FCC Class II Permissive change for FCC ID: RAS-MT7922A22M

(Original DSS cert approval date: 09/27/2021; Original DTS / NII cert approval date: 05/26/2022; Original 6CD cert approval date: 08/29/2023)

The application is prepared for FCC Class II Permissive Change to add new monopole antennas (Model: 260-25105 & 260-25106) which can be used with the module and reduce 802.11b mode (CH6 & CH11) Output Power.

No changes to the design or circuitry of the module itself have been made.

For more info about the antenna info, please refer to below table.

Newly									
Antenna Set	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)	
8	Chain0	HongBo	260-25105	3.1	2.4~2.4835	Monopole	ipex(MHF)	486	
				3.33	5.15~5.895				
				4.23	5.925~6.425				
				4.22	6.425~6.525				
				4.01	6.525~6.875				
				3.07	6.875~7.125				
	Chain1	HongBo	260-25105	3.1	2.4~2.4835	Monopole	ipex(MHF)	486	
				3.33	5.15~5.895				
				4.23	5.925~6.425				
				4.22	6.425~6.525				
				4.01	6.525~6.875				
9	Chain0	HongBo	260-25106	3.07	6.875~7.125	Monopole	ipex(MHF)	350	
				4.91	5.15~5.895				
				4.73	5.925~6.425				
				4.29	6.425~6.525				
				4.58	6.525~6.875				
	Chain1	HongBo	260-25106	4.09	6.875~7.125	Monopole	ipex(MHF)	350	
				4.91	5.15~5.895				
				4.73	5.925~6.425				
				4.29	6.425~6.525				
				4.58	6.525~6.875				
				4.09	6.875~7.125				



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