

Description of Permissive Change

The application is prepared for FCC Class II Permissive Change to add a new antenna set (Model: Ma230.LBC.002) which can be used with the module. 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.

No.	Transmitter Circuit	Brand	Model	Antenna Type	2.4G gain with cable loss (dBi)	5G gain with cable loss (dBi)	Connector Type
1	Chain(0) Chain(1)	Sparklan	AD-301N	Dipole	4.4	B1&2: 5.2 B3&4: 5.8	HRS U.FL at modular side & RP-SMA (M) at antenna side
2	Chain(0) Chain(1)	Sparklan	AD-103AG	Dipole	2.02	B1&2: 1.93 B3&4: 2.03	
3	Chain(0) Chain(1)	Sparklan	AD-305N	Dipole	5.0	5.0	
4	Chain(0) Chain(1)	Sparklan	AD-303N	Dipole	3.0	3.0	
5	Chain(0) Chain(1)	Sparklan	AD-302N	Dipole	3.0	2.0	
6	Chain(0) Chain(1)	Taoglas	Ma230.LBC .002	PIFA	1.5	2.0	3M FD-200 with RP-SMA(M)



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