

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. Change components as below:

- ◆ Inductors and capacitors will be changed from 0402 to 0201 size (include L1, L3, L2, C4, C5, C1, C2, C6, C7, C3, C10, C16)
- ◆ Crystal XT1 package from PTH to SMD (mount method change): XT1, C12

The parts substitution due to supply. There aren't any other changes to the components' specifications, only parts of inductors and capacitors' size be changed. The current and original components have the identical electrically.

2. Change antenna gain as below, due to design change.

Original			
Antenna Gain (dBi)	Frequency Rang (GHz)	Antenna Type	Connector Type
1.4	2.4-2.4835	Printed Antenna	None
Newly			
Antenna Gain (dBi)	Frequency Rang (GHz)	Antenna Type	Connector Type
5.28	2.4-2.4835	Printed Antenna	None

Design change is mean the size of inductors and capacitors change, the mount method of crystal change.

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

Regards,



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