

Date: 4/18/2024

## Description of Permissive Change

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

1. LIGHTSPEED frequency range change from 2402-2481 MHz to 2403-2479 MHz via update firmware.
2. Accessories add USB-A to USB-C cables and extender.
3. Antenna gain changed and type renamed as below.

The hardware is not changed. Only re-evaluation of gain is performed.

Frequency (MHz)	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type
2403	logitech G	Y-R0069	5.95	2.4~2.4835	PIFA	none
2442			5.67			
2479			4.63			

4. Adjust HW and add 2<sup>nd</sup> source with configurations A and B.

Configuration	HW Adjust	Remark
A	1. Power connector change from Micro B to Type C 2. Mechanical switch change from hook type to MX type 3. PCB layout adjusted based on point 1 and 2	Configuration A and B are different suppliers of PCB/Power IC/Charger IC/Power Connector.
B	4. ABS key cap change to PBT key cap 5. metal top case thickness from 1.2 mm to 1.5 mm (east-west KB+ 0.6 mm, height + 0.3 mm)	

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

Regards,



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