



Permissive Change Request Letter

Date: May 24, 2023

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Rd

Columbia MD 21046-1609

Subject: Description of Permissive Change

To whom it may concern,

Pursuant to CFR 2.1043, LITE-ON TECHNOLOGY CORP., hereby requests a Class II Permissive Change for the following project:

FCC ID: PPQ-WN4520L (Grant Date: 08/28/2017)

The change(s) filed under this application is adding another type module with different antenna circuits to modify as below:

1. Add an I-Pex connector for the external dipole antenna by additional SPDT component
2. Change the shape of printed antenna
3. Add WiFi 5GHz low gain of two dipole and one printed antennas

Brand	Antenna Model	Antenna Type	Gain (dBi)			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
LITEON	WN4520L(8MB-B)	Printed	1.86	1.51	1.82	2.44
Sony	WN4520L-D	Dipole	0.67	0.67	0.73	1.41
Sony	WN4520L-G	Dipole	1.13	1.13	0.63	0.76

The DFS testing is not required because earlier testing was performed with an antenna of lesser gain. The above are described in the test report(s) and related technical exhibit(s) submitted with this application.


A detailed list of other minor hardware changes has been submitted.

No modifications were made to other circuitry and layouts of any transmitter and emissions performance remains the same as original certified ID.

Sincerely,

Applicant : LITE-ON TECHNOLOGY CORP.

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R.O.C

Signature : 

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