

Description of Permissive Change

The application is preparing for FCC Class II Permissive Change that

1. Adding a certified module (FCC ID: TX2-RTL8852BE; Grant issued date: 08/13/2021) into a new Notebook Computer (Model: ThinkBook 14 G2 ARE******, ThinkBook 14 G3 ACL******(*=0~9, A~Z, a~z,); Brand: Lenovo).
2. Reduces WIFI output power through BIOS that cannot be changed by end user and SAR were evaluated accordingly.
3. Adds new antennas that meet FCC Part 15 equivalent-type.

The antenna information is listed as below.

Antenna information				Peak gain w/ cable loss (dBi)			
Vendor	Type	Antenna Part number (Main)	Antenna Part number (Aux.)	2.4GHz 2400- 2500MHz	5.2GHz 5150- 5350MHz	5.5GHz 5470- 5725MHz	5.8GHz 5725- 5850MHz
Laptop Mode							
Yageo	PIFA	DC33002G400 (ANTA0LC13952W LAN1)	DC33002G400 (ANTAAC13952WL AN1)	0.91	1.09	2.36	1.31
MAG.LAYERS	PIFA	PCA-8020-25GC7- A1 (DC33002G500)	PCA-8020-25GC7- A1 (DC33002G500)	0.89	0.89	-0.12	-0.53

The modules mentioned above has been approved and is electronically and mechanically identical to the original instructions and requirements. Except for the changes mentioned above, no other modification is performed.

Sincerely Yours,



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