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Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046

SUBJECT: Class II Permissive Change for FCC ID: O57-QCNFA344AH

The product, 802.11a/b/g/n/ac + BT 4.1 M.2 2230 Type Card, has been granted by FCC dated 07/15/2017, FCC ID: O57-QCNFA344AH. The intension of this application is to enable the modular certified FCC ID: O57-QCNFA344AH to be integrated in Notebook Computer, HMN: Lenovo YOGA 920.

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. The original FCC testing on module the antenna was connected to the module in an open environment. The current host platform under application uses and antenna of the same type but different gain and is installed inside the host platform enclosure. Since the different antenna, we performed below items.

- 1, for DSS/ DTS/U-NII-1/U-NII-2A/U-NII-2C, verified conducted power, the power of each band is lower than original, only RSE was retested.
- 2, for U-NII-3, is completely re-tested.
- 3, Full SAR testing is performed to confirm compliance.
4. Channels 12 and 13 are not used in this module / host combination, and are disabled via software.
5. Software security is identical to the original QUALCOMM application.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,



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