

# Realtek Semiconductor Corp.

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SUBJECT: Class II Permissive Change for FCC ID: TX2-RTL8852BE, Model: RTL8852BE

The intention of this application is to enable the modular FCC ID: TX2-RTL8852BE, granted on 08/13/2021 (DSS/DTS), 09/06/2022 (NII) to be integrated in Lenovo Notebook Computer/ Model: LOQ 17IRX10\*\*\*\*\* (\*=0~9, A~Z, a~z, “-“ or blank, for marketing use only, with no impact on RF compliance of the product). U-NII-4 feature is disabled by embedded software and cannot be enabled/overridden by users via any other mean.

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. Software security remains unchanged from the original application. The Original FCC testing on module under FCC ID: TX2-RTL8852BE was performed with an antenna of higher gain, and the antenna was connected to the module in an open environment. The current host platform under application uses an antenna of the same type but of lower gain and is installed inside the host platform enclosure. The physical restraints introduced by the host platform should have resulted in equal or lower level of radiated emission. Therefore, additional Radiated emission testing is not necessary.



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