

MediaTek Inc.

No. 1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City, Taiwan 30078

Tel: 886-3-567-0766 ; Fax: 886-3-560-0818

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FCC Laboratory
7435 Oakland Mills Rd
Columbia MD 21046

SUBJECT: Class II Permissive Change for FCC ID: RAS-MT7920

The modular FCC ID: RAS-MT7920 was integrated in host device Lenovo Notebook Computer LOQ 15AHP10 and granted on 2025/05/12. The intention of this application is to change the integrated host to Lenovo Notebook Computer LOQ Essential 15ARP11*****(*=0~9 , A~Z, a~z, “- “ or blank, for marketing use only, with no impact on RF compliance of the product). The difference between the above-mentioned hosts is their CPU. LOQ 15AHP10 is with AMD CPU and LOQ Essential 15ARP11 is with Intel CPU. In addition, UNII-4 operation is enabled via embedded software in host LOQ Essential 15ARP11.

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. The Original FCC testing on module under FCC ID: RAS-MT7920 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. Software security remains unchanged from the original application.

Except for the change above, the design, hardware and implementation are exactly same with original.

Sincerely yours,



Stella Chang
stella.chang@mediatek.com