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SUBJECT: Class II Permissive Change for FCC ID: XHM-QVIIIIF32, Model: AX210NGW

The product, Intel WiFi 6E AX210 Module, has been granted by FCC dated 10/15/2024 under FCC ID: XHM-QVIIIIF32. The intention of this application is to enable the modular certified FCC ID: XHM-QVIIIIF32 to be integrated in FLYTECH Mobile PC/ Model: M284(F32). When the module is integrated into the host device, WLAN 5GHz UNII-2A/UNII-2C/UNII-4 and 6GHz UNII-5 to UNII-8 transmission operations are disabled by embedded software and cannot be enabled or overridden by users through any means.

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: XHM-QVIIIIF32 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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