

Religious Technology Center

Date: October 21, 2022

Federal Communications Commission
Office of Engineering and Technology Laboratory Division
7435 Oakland Mills Rd.
Columbia, MD 21046

SUBJECT: Class II Permissive Change for **FCC ID: 2A8US-OC-01**


Dear Examiner,

The product, Quectel BG96, has been granted by FCC dated 10/18/2022, FCC ID: 2A8US-OC-01. The intention of this application is to enable the modular certified FCC ID: **2A8US-OC-01** to be integrated in **GPS TRACKER, OC-01**. Disable GSM850/1900 and LTE Band5/13/25/26. And also disable NB-IOT LTE Band2/4/13.

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: **2A8US-OC-01** 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,



Contact Person: Jim Tsai