

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Date: April 28, 2024

Subject: Requesting Class II permissive change for FCC ID: XMR201707BG96

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: XMR201707BG96, original granted on 07/20/2017

Applicant: Quectel Wireless Solutions Company Limited

A. DESCRIPTION OF PRODUCT CHANGES

1. The subject approved module is being used in different host (Portable category Configuration, Host Description / Model: GPS Tracker (Shenzhen Mictrack Electronics Co., Ltd) / MT710;
2. Change antenna (maximum antenna gain less than original grant). The physical restraints introduced by the host platform should have resulted in ERP/EIRP/Radiated spurious emission, measured ERP/EIRP/RSE with new antenna.

B. PERFORMANCE DIFFERENCES

Description	Re-testing item	Remark
ERP/EIRP/Radiated spurious emission	No need	The Original FCC testing on module under FCC ID: XMR201707BG96 was performed with antenna of higher gain, and the antenna was connected to the modular in an open environment. The current host platform under application uses an antenna 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 ERP/EIRP/Radiated spurious emission. Therefore, additional ERP/EIRP/Radiated spurious emission testing is not necessary
SAR	Need testing	a. Measured SAR at cellular with new host. b. There is one WLAN modules (MSW260) integrated in this host.
External Photos	Provided	Provided host device GPS Tracker / MT710
Internal Photos	Provided	Provided host device GPS Tracker /

		MT710 with modular internal photos
SAR Test Setup Photos	Provided	
User manual	Provided	Provided host device GPS Tracker / MT710 user manual

C. CONCLUSION

This radio continues to meet all FCC standard requirements, including RF Exposure, thus this change does meet requirements a Class II Permissive Change.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,



2024-04-28

Signature

Date

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