

# Quectel Wireless Solutions Company Limited

Date: May 30, 2024

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: XMR2023RG500LLA**,

Dear Examiner,

This is to request a Class II Permissive Change for FCC ID: **XMR2023RG500LLA**,  
(approval date: 07/17/2023)

The change filed under this application is:

- ◆ Change antenna type Dipole to FPC Antenna & PCB Antenna
- ◆ Changed the external test antenna gain value of the following Band, and the hardware does not involve any changes.

|    | Band | Old Antenna gain(dBi) | New Antenna gain(dBi) |
|----|------|-----------------------|-----------------------|
| 4G | B4   | 0.33                  | 3.1                   |
|    | B5   | -10.68                | 1.6                   |
|    | B7   | 1.42                  | 4                     |
|    | B66  | 0.33                  | 3.1                   |
| 5G | N78  | -4.29                 | 6.5                   |

Except for the change above, no other modification is performed.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



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