

Quectel Wireless Solutions Co., Ltd.

FCC Class II Permissive Change Request Letter

To Federal Communications Commission:

RE: FCC Permissive II Change Request for Company: Quectel Wireless Solutions Co., Ltd.

FCC ID: XMR2024EG800KLA

Product description: LTE Cat1 bis Module

We are submitting an application for a class II permissive change to the FCC approval (Original Grant Date: 2024-06-24).

Here are the changes:

1. There are no changes to the EG800K-LA module's architectural design, layout, RF design, principles, performance, or any other aspects. However, the manufacturer of the duplexer Band 8 has changed, and the colors of the duplexers from different manufacturers vary, And it will not be shared with LTE B5 and other frequency bands, nor will it affect the RF parameters of other frequency bands. Otherwise, there are no changes.

Original-EG800K-LA(CC)	New- EG800K-LA(CC)	Differences description
IC RF DPX LTE UNBalance B8 1.6x1.2mm H0.60mm RO	IC RF DPX UMTS/LTE Unbalance B8 PINS8 1.6x1.2mm H0.6mm RO	the manufacturer of the duplexer Band 8(U0507)

2. EG800K-LA share the same hardware design, The difference lies in the different flash memory sizes.

EG800K-LA(CC) original	EG800K-LA(LC) New	Differences description
IC BB ASR1602C 614MHz 148-BGA 0.4pitch 6.2x6.6mm H0.993mm GD FLASH Supplier Specials RO	IC BB ASR1602S 614MHz 148-BGA 0.4pitch 6.2x6.6mm H0.993mm GD FLASH Supplier Specials RO	different flash memory sizes(U0101)

Above changes won't impact the protocol and RF performance for same frequency. Your assistance on this matter is highly appreciated.

Signature: 
(July 29, 2026)

Contact Person: Jean Hu
Title: Certification Manager
Phone: +8602151086236
E-Mail: jean.hu@quectel.com