

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Sporton International (USA) Inc.
1175 Montague Expressway
Milpitas, CA 95035

Date of Grant: 09/28/2023

Application Dated: 09/25/2023

Quectel Wireless Solutions Company Limited
Building 5, Shanghai Business Park Phase III
(Area B), No. 1016 Tianlin Road, Minhang District
Shanghai, 200233
China

Attention: Jean Hu

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: XMR2023EG800QNA

Name of Grantee: Quectel Wireless Solutions Company
Limited

Equipment Class: PCS Licensed Transmitter

Notes: LTE Cat 1bis Module

Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	24E	1860.0 - 1900.0	0.2307	2.5 PM	17M9G7D
	24E	1860.0 - 1900.0	0.1807	2.5 PM	5M07W7D
	27	1720.0 - 1745.0	0.2208	2.5 PM	17M9G7D
	27	1720.0 - 1745.0	0.1858	2.5 PM	5M03W7D
	22H	829.0 - 844.0	0.2275	2.5 PM	9M11G7D
	22H	829.0 - 844.0	0.1824	2.5 PM	5M03W7D
	27	704.0 - 711.0	0.2223	2.5 PM	8M97G7D
	27	704.0 - 711.0	0.1816	2.5 PM	5M03W7D
	27	782.0 - 782.0	0.2275	2.5 PM	8M91G7D
	27	782.0 - 782.0	0.1892	2.5 PM	5M00W7D
	27	1720.0 - 1770.0	0.228	2.5 PM	17M9G7D
	27	1720.0 - 1770.0	0.1858	2.5 PM	5M03W7D

Output power is conducted. Single Modular Approval for mobile RF Exposure condition. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. Approved for OEM integration only. This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided. The grantee must provide OEM integrators with installation and operating instructions for satisfying FCC multi-transmitter product guidelines. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This device supports LTE of 1.4, 3, 5, 10, 15 and 20 MHz bandwidth modes for FDD LTE Bands 2, 4 and 66; LTE of 1.4, 3, 5 and 10 MHz bandwidth modes for FDD LTE Bands 5 and 12; and LTE of 5 and 10 MHz bandwidth modes for FDD LTE Band 13. This device contains functions that are not operational in U.S. Territories; this filing is applicable only for U.S. operations.