TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Bay Area Compliance Laboratory Corp.
1274 Anvilwood Avenue
Sunnyvale, CA 94089

Date of Grant: 03/15/2017
Application Dated: 03/15/2017

Quectel Wireless Solutions Company Limited
7th Floor, Hongye Building,
No.1801 Hongmei Road, Xuhui District
Shanghai, 200233
China

Attention: Johnny xiang

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: XMR201605EC25A
Name of Grantee: Quectel Wireless Solutions Company Limited
Equipment Class: PCS Licensed Transmitter
Notes: LTE Module
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	826.4 - 846.6	0.205	2.5 PM	4M15F9W
	24E	1852.4 - 1907.6	0.209	2.5 PM	4M15F9W
	27	1712.4 - 1752.6	0.182	2.5 PM	4M15F9W
	27	699.7 - 715.3	0.225	2.5 PM	1M11G7D
	27	699.7 - 715.3	0.192	2.5 PM	1M10W7D
	27	700.5 - 714.5	0.238	2.5 PM	2M75G7D
	27	700.5 - 714.5	0.199	2.5 PM	2M76W7D
	27	701.5 - 713.5	0.237	2.5 PM	4M54G7D
	27	701.5 - 713.5	0.201	2.5 PM	4M54W7D
	27	704.0 - 711.0	0.242	2.5 PM	9M12G7D
	27	704.0 - 711.0	0.206	2.5 PM	9M12W7D
	24E	1850.7 - 1909.3	0.242	2.5 PM	1M10G7D
	24E	1850.7 - 1909.3	0.2	2.5 PM	1M10W7D
	24E	1851.5 - 1908.5	0.244	2.5 PM	2M76G7D
	24E	1851.5 - 1908.5	0.199	2.5 PM	2M76W7D

24E	1852.5 - 1907.5	0.24	2.5	PM	4M54G7D
24E	1852.5 - 1907.5	0.191	2.5	PM	4M54W7D
24E	1855.0 - 1905.0	0.244	2.5	PM	9M12G7D
24E	1855.0 - 1905.0	0.192	2.5	PM	9M12W7D
24E	1857.5 - 1902.5	0.235	2.5	PM	13M6G7D
24E	1857.5 - 1902.5	0.19	2.5	PM	13M6W7D
24E	1860.0 - 1900.0	0.234	2.5	PM	18M6G7D
24E	1860.0 - 1900.0	0.193	2.5	PM	18M6W7D
27	1710.7 - 1754.3	0.24	2.5	PM	1M10G7D
27	1710.7 - 1754.3	0.209	2.5	PM	1M11W7D
27	1711.5 - 1753.5	0.202	2.5	PM	2M75G7D
27	1711.5 - 1753.5	0.202	2.5	PM	2M76W7D
27	1712.5 - 1752.5	0.237	2.5	PM	4M52G7D
27	1712.5 - 1752.5	0.201	2.5	PM	4M52W7D
27	1715.0 - 1750.0	0.236	2.5	PM	9M08G7D
27	1715.0 - 1750.0	0.198	2.5	PM	9M08W7D
27	1717.5 - 1747.5	0.236	2.5	PM	13M5G7D
27	1717.5 - 1747.5	0.192	2.5	PM	13M5W7D
27	1720.0 - 1745.0	0.224	2.5	PM	18M5G7D
27	1720.0 - 1745.0	0.2	2.5	PM	18M5W7D

CIIPC of adding WCDMA on AWS Band. Single Modular Approval. Output power is conducted. LTE supports 1.4/3/5/10/15/20 MHz BW modes in Band 2 and Band 4, 1.4/3/5/10 MHz BW modes in Band 12. This device is to be used in mobile or fixed applications only. Antenna gain including cable loss must not exceed 9.6 dBi of frequency band 699-716 MHz, 6 dBi of frequency band 1710-1755 MHz, 9 dBi of frequency band 1850-1910 MHz, 10.92 dBi of frequency band 824-849 MHz, for the purpose of satisfying the requirements of CFR 47 §2.1043 and §2.1091. The antenna (s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter. The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements. Compliance of this device in all final product configurations is the responsibility of the Grantee. Installation of this device into specific final products may require the submission of a Class II permissive change application containing data pertinent to RF Exposure, spurious emissions, ERP/EIRP, and host/module authentication, or new application if appropriate.

This device contains functions that are not operational in U.S Territories. This filing is only applicable for US operations.