

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Telefication B.V.
Wilmsdorf 50
Apeldoorn, NL-7300 AC
Netherlands

Date of Grant: 09/09/2020

Application Dated: 09/07/2020

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: XMR202008EG91NAXD
Name of Grantee: Quectel Wireless Solutions Company Limited
Equipment Class: PCS Licensed Transmitter
Notes: LTE Module
Modular Type: Single Modular

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
22H	826.4 - 846.6	0.205	0.0068 PM	4M14F9W
22H	824.7 - 848.3	0.265	0.01387 PM	1M12G7D
22H	824.7 - 848.3	0.256	0.00574 PM	2M75W7D
22H	824.7 - 848.3	0.261	0.01387 PM	9M02G7D
22H	824.7 - 848.3	0.253	0.00574 PM	9M02W7D
24E	1852.4 - 1907.6	0.218	0.00323 PM	4M14F9W
24E	1850.7 - 1909.3	0.278	0.00211 PM	9M05G7D
24E	1850.7 - 1909.3	0.259	0.00258 PM	9M02W7D
24E	1850.7 - 1909.3	0.275	0.00211 PM	17M9G7D
24E	1850.7 - 1909.3	0.256	0.00258 PM	17M9W7D
27	1712.4 - 1752.6	0.228	0.00135 PM	4M13F9W
27	1710.7 - 1754.3	0.27	0.00264 PM	9M02G7D
27	1710.7 - 1754.3	0.236	0.00241 PM	9M06W7D
27	1710.7 - 1754.3	0.267	0.00264 PM	17M9G7D
27	1710.7 - 1754.3	0.233	0.00241 PM	17M9W7D
27	699.7 - 715.3	0.265	0.00416 PM	2M74G7D
27	699.7 - 715.3	0.242	0.00758 PM	1M12W7D
27	699.7 - 715.3	0.263	0.00416 PM	9M03G7D
27	699.7 - 715.3	0.233	0.00758 PM	9M02W7D
27	779.5 - 784.5	0.248	0.01015 PM	4M53G7D
27	779.5 - 784.5	0.205	0.0117 PM	4M53W7D

27	779.5 - 784.5	0.238	0.01015 PM	9M04G7D
27	779.5 - 784.5	0.21	0.0117 PM	9M05W7D
22H	824.7 - 848.3	0.254	0.00947 PM	2M71G7D
22H	824.7 - 848.3	0.252	0.00947 PM	13M4G7D
22H	824.7 - 848.3	0.222	0.00932 PM	4M74W7D
22H	824.7 - 848.3	0.218	0.00932 PM	1M09W7D
90	814.7 - 823.3	0.257	0.00936 PM	2M72G7D
90	814.7 - 823.3	0.238	0.00936 PM	8M96G7D
90	814.7 - 823.3	0.214	0.00956 PM	4M72W7D
24E	1850.7 - 1914.3	0.251	0.00828 PM	17M8G7D
24E	1850.7 - 1914.3	0.212	0.00825 PM	1M23W7D

Output power listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM or OEM integrators. The antenna's as listed in this application must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users may not be provided with the module installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. The antenna gain is described as in the filling