

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the  
Federal Communications Commission

By:

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

Date of Grant: 03/26/2020

Application Dated: 03/17/2020

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: XMR2020BG95M1  
Name of Grantee: Quectel Wireless Solutions Company Limited  
Equipment Class: PCS Licensed Transmitter  
Notes: LTE Cat M1 Module  
Modular Type: Single Modular

Grant Notes

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
22H	824.7 - 848.3	0.116	0.0086 PM	1M11G7D
22H	824.7 - 848.3	0.114	0.00939 PM	963KW7D
22H	824.7 - 848.3	0.111	0.0089 PM	1M11G7D
22H	824.7 - 848.3	0.112	0.00928 PM	956KW7D
90	814.7 - 823.3	0.11	0.00761 PM	1M12G7D
90	814.7 - 823.3	0.112	0.00951 PM	948KW7D
24E	1850.7 - 1909.3	0.123	0.00942 PM	1M13G7D
24E	1850.7 - 1909.3	0.122	0.00952 PM	968KW7D
24E	1850.7 - 1914.3	0.109	0.00955 PM	1M13G7D
24E	1850.7 - 1914.3	0.106	0.00836 PM	964KW7D
27	1710.7 - 1754.3	0.12	0.00933 PM	1M13G7D
27	1710.7 - 1754.3	0.114	0.00881 PM	964KW7D
27	699.7 - 715.3	0.11	0.00937 PM	1M12G7D
27	699.7 - 715.3	0.11	0.00953 PM	948KW7D
27	779.5 - 784.5	0.108	0.00851 PM	1M12G7D
27	779.5 - 784.5	0.111	0.00887 PM	950KW7D
90	790.5 - 795.5	0.108	0.0088 PM	1M11G7D
90	790.5 - 795.5	0.113	0.0085 PM	945KW7D
27	1710.7 - 1779.3	0.1	0.0091 PM	1M13G7D
27	1710.7 - 1779.3	0.101	0.00915 PM	950KW7D
27	700.5 - 713.5	0.13	0.0088 PM	1M12G7D

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 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 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.

Approval is limited to the maximum antenna gain as described in the filing.

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