

TCB

GRANT OF EQUIPMENT
AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

TCB

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 10/17/2019

Application
Dated: 09/30/2019

Quectel Wireless Solutions Company Limited
Building 5, Shanghai Business Park Phase III
(Area B), No. 1016 Tianlin Road, Minhang 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: XMR201910BG95M3
Name of Grantee: Quectel Wireless Solutions Company Limited
Equipment Class: PCS Licensed Transmitter
Notes: LTE Cat M1 & Cat NB2 & EGPRS Module
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	824.2 - 848.8	1.675	0.00948 PM	247KGXW
	22H	824.2 - 848.8	0.321	0.00859 PM	248KG7W
	22H	824.1 - 848.9	0.122	0.00867 PM	1M11G7D
	22H	824.1 - 848.9	0.114	0.00953 PM	1M12G7D
	22H	824.1 - 848.9	0.114	0.00865 PM	184KW7D
	22H	824.1 - 848.9	0.119	0.00865 PM	130KG7D
	22H	824.1 - 848.9	0.112	0.00835 PM	1M11G7D
	22H	824.1 - 848.9	0.108	0.00835 PM	1M13G7D
	22H	824.1 - 848.9	0.122	0.00928 PM	120KW7D
	22H	824.1 - 848.9	0.12	0.00887 PM	184KG7D
	90	814.1 - 823.9	0.113	0.00761 PM	1M13G7D
	90	814.1 - 823.9	0.114	0.00951 PM	965KW7D
	90	814.1 - 823.9	0.121	0.009 PM	132KW7D
	90	814.1 - 823.9	0.122	0.00929 PM	184KG7D
	24E	1850.2 - 1909.8	0.962	0.00886 PM	247KGXW
	24E	1850.2 - 1909.8	0.332	0.0092 PM	249KG7W
	24E	1850.1 - 1909.9	0.124	0.00945 PM	1M11G7D
	24E	1850.1 - 1909.9	0.104	0.00942 PM	1M13G7D
	24E	1850.1 - 1909.9	0.112	0.00926 PM	128KG7D
	24E	1850.1 - 1909.9	0.114	0.00849 PM	184KW7D
	27	1710.1 - 1754.9	0.121	0.00947 PM	1M11G7D
	27	1710.1 - 1754.9	0.108	0.00933 PM	1M12G7D
	27	1710.1 - 1754.9	0.103	0.00905 PM	130KG7D
	27	1710.1 - 1754.9	0.104	0.00903 PM	185KW7D
	27	699.1 - 715.9	0.105	0.00937 PM	1M12G7D
	27	699.1 - 715.9	0.11	0.00953 PM	983KW7D
	27	699.1 - 715.9	0.116	0.00936 PM	122KG7D

27	699.1 - 715.9	1.06	0.00847	PM 184KW7D
27	777.1 - 786.9	0.103	0.00851	PM 1M12G7D
27	777.1 - 786.9	0.113	0.00887	PM 963KW7D
27	777.1 - 786.9	0.116	0.00928	PM 129KG7D
27	777.1 - 786.9	0.117	0.00904	PM 185KW7D
90	790.5 - 795.5	0.112	0.00886	PM 1M12G7D
90	790.5 - 795.5	0.117	0.00854	PM 970KW7D
24E	1850.1 - 1914.9	0.112	0.00941	PM 1M11G7D
24E	1850.1 - 1914.9	0.097	0.00955	PM 1M12G7D
24E	1850.1 - 1914.9	0.1	0.00904	PM 130KG7D
24E	1850.1 - 1914.9	0.098	0.00936	PM 130KG7D
27	1710.1 - 1779.9	0.102	0.00939	PM 130KG7D
27	1710.1 - 1779.9	0.098	0.00914	PM 1M13G7D
27	1710.1 - 1779.9	0.105	0.00915	PM 948KW7D
27	1710.1 - 1779.9	0.102	0.00935	PM 184KW7D
27	698.1 - 715.9	0.134	0.00881	PM 1M12G7D
27	698.1 - 715.9	0.138	0.00911	PM 992KW7D
27	698.1 - 715.9	0.122	0.00908	PM 128KG7D
27	698.1 - 715.9	0.121	0.00931	PM 184KW7D
27	663.1 - 697.9	0.113	0.00938	PM 125KG7D
27	663.1 - 697.9	0.112	0.00867	PM 184KW7D

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. The antenna gain is described in the filling.

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

Certificate No.:
192180902/AA/00

Mohammad Elhaj
Product Assessor

