Federative Republic of Brazil
Telecommunications National Agency

ANATEL

Certificate of Equipment Authorization

(Not Transferable)

Nº **15778-22-07968**

Expires: **Indeterminada**

Date of Certificate: **28/09/2022**

Applicant:
CNPJ: 30.466.489/0001-52
QUECTEL BRASIL COMÉRCIO E REPRESENTAÇÃO DE PRODUTOS DE TELECOMUNICAÇÕES LTDA.

Manufacturer:
QUECTEL WIRELESS SOLUTIONS CO., LTD
BUILDING 5, SHANGHAI BUSINESS PARK PHASE III (AREA B), NO.1016 TIANLIN ROAD
Nº MINHANG DISTRICT
200233
CHINA

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number CPQD 10652, issued by **FUNDACAO CENTRO DE PESQUISA E DESENVOLVIMENTO DE TELECOMUNICACOES- CPQD.**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatels Rules and Regulations.

Type - Category:
Estação Terminal de Acesso - I

Model - Comercial Name (s)
RM520N-GL - (5G Sub-6 GHz M.2 Module)

Basic technical characteristics:

Faixa de Frequências Tx (MHz)	Tecnologia	Potência Máxima de Saída (W)	Designação de Emissões
824,0 a 849,0	WCDMA/HSDPA/HSUPA	0,22	5M00G7W
898,5 a 901,0	WCDMA/HSDPA/HSUPA	0,22	5M00G7W
907,5 a 915,0	WCDMA/HSDPA/HSUPA	0,22	5M00G7W
1.895,0 a 1.900,0	WCDMA/HSDPA/HSUPA	0,189	5M00G7W
1.920,0 a 1.980,0	WCDMA/HSDPA/HSUPA	0,1972	5M00G7W
703,0 a 748,0	LTE	0,23	3M00G7W - 5M00G7W – 10M0G7W
703,0 a 748,0	LTE	0,23	15M0G7W - 20M0G7W
824,0 a 849,0	LTE	0,223	1M40G7W – 3M00G7W
824,0 a 849,0	LTE	0,223	5M00G7W - 10M0G7W
898,5 a 901,0	LTE	0,221	1M40G7W – 3M00G7W
898,5 a 901,0	LTE	0,221	5M00G7W - 10M0G7W
907,5 a 915,0	LTE	0,221	1M40G7W – 3M00G7W
907,5 a 915,0	LTE	0,221	5M00G7W - 10M0G7W
1.710,0 a 1.785,0	LTE	0,188	1M40G7W - 3M00G7W - 5M00G7W
1.710,0 a 1.785,0	LTE	0,188	10M0G7W - 15M0G7W - 20M0G7W
1.895,0 a 1.900,0	LTE	0,174	5M00G7W – 10M0G7W
1.895,0 a 1.900,0	LTE	0,174	15M0G7W - 20M0G7W
1.895,0 a 1.900,0	LTE	0,174	5M00G7W – 10M0G7W
1.895,0 a 1.900,0	LTE	0,174	15M0G7W - 20M0G7W
1.920,0 a 1.980,0	LTE	0,177	5M00G7W – 10M0G7W
1.920,0 a 1.980,0	LTE	0,177	15M0G7W - 20M0G7W
2.300,0 a 2.400,0	LTE	0,188	5M00G7W - 10M0G7W
2.300,0 a 2.400,0	LTE	0,188	5M0G7W - 20M0G7W
2.500,0 a 2.570,0	LTE	0,202	5M00G7W – 10M0G7W
2.500,0 a 2.570,0	LTE	0,202	15M0G7W - 20M0G7W
2.570,0 a 2.620,0	LTE	0,18	5M00G7W – 10M0G7W
2.570,0 a 2.620,0	LTE	0,18	15M0G7W - 20M0G7W
3.400,0 a 3.600,0	LTE	0,285	5M00G7W – 10M0G7W
3.400,0 a 3.600,0	LTE	0,285	15M0G7W - 20M0G7W

Faixa de Frequências Tx (MHz)	Tecnologia	Potência Máxima de Saída (W)	Designação de Emissões
3.550,0 a 3.700,0	LTE	0,239	5M00G7W – 10M0G7W
3.550,0 a 3.700,0	LTE	0,239	15M0G7W - 20M0G7W
3.300,0 a 3.700,0	LTE	0,277	5M00G7W – 10M0G7W
3.300,0 a 3.700,0	LTE	0,277	15M0G7W - 20M0G7W
703,0 a 748,0	NR NSA-INTERB	0,278	5M00G7W – 10M0G7W
703,0 a 748,0	NR NSA-INTERB	0,278	15M0G7W - 20M0G7W
1.920,0 a 1.980,0	NR NSA-INTERB	0,279	5M00G7W – 10M0G7W
1.920,0 a 1.980,0	NR NSA-INTERB	0,279	15M0G7W - 20M0G7W
1.920,0 a 1.980,0	NR NSA-INTERB	0,286	5M00G7W – 10M0G7W
1.920,0 a 1.980,0	NR NSA-INTERB	0,286	15M0G7W - 20M0G7W
1.710,0 a 1.785,0	NR NSA-INTERB	287,0	5M00G7W – 10M0G7W - 15M0G7W
1.710,0 a 1.785,0	NR NSA-INTERB	287,0	20M0G7W - 25M0G7W- 30M00G7W
824,0 a 849,0	NR NSA-INTERB	0,27	5M00G7W – 10M0G7W - 15M0G7W
824,0 a 849,0	NR NSA-INTERB	0,27	20M0G7W - 25M0G7W- 30M00G7W
2.500,0 a 2.570,0	NR NSA-INTERB	0,324	5M00G7W – 10M0G7W
2.500,0 a 2.570,0	NR NSA-INTERB	0,324	15M0G7W - 20M0G7W
2.300,0 a 2.400,0	NR NSA-INTERB	0,329	10M0G7W - 15M0G7W
2.300,0 a 2.400,0	NR NSA-INTERB	0,329	20M0G7W – 40M0G7W
3.300,0 a 3.700,0	NR NSA-INTERB	0,325	10M00G7W – 15M0G7W - 20M0G7W
3.300,0 a 3.700,0	NR NSA-INTERB	0,325	40M0G7W - 50M0G7W - 60M0G7W
3.300,0 a 3.700,0	NR NSA-INTERB	0,325	80M0G7W - 90M0G7W - 100M0G7W
703,0 a 748,0	NR SA	0,278	5M00G7W – 10M0G7W
703,0 a 748,0	NR SA	0,278	15M0G7W - 20M0G7W
898,5 a 901,0	NR SA	0,272	5M00G7W – 10M0G7W
898,5 a 901,0	NR SA	0,272	15M0G7W - 20M0G7W
907,5 a 915,0	NR SA	0,272	5M00G7W – 10M0G7W
907,5 a 915,0	NR SA	0,272	15M0G7W - 20M0G7W
1.710,0 a 1.785,0	NR SA	0,273	5M00G7W – 10M0G7W - 15M0G7W
1.710,0 a 1.785,0	NR SA	0,273	20M0G7W - 25M0G7W- 30M00G7W
1.920,0 a 1.980,0	NR SA	0,228	5M00G7W – 10M0G7W
1.920,0 a 1.980,0	NR SA	0,228	15M0G7W - 20M0G7W
1.885,0 a 1.900,0	NR SA	0,235	5M00G7W – 10M0G7W
1.885,0 a 1.900,0	NR SA	0,235	15M0G7W - 20M0G7W
824,0 a 849,0	NR SA	0,263	10M0G7W - 15M0G7W
824,0 a 849,0	NR SA	0,263	20M0G7W – 40M0G7W
2.500,0 a 2.570,0	NR SA	0,334	5M00G7W – 10M0G7W
2.500,0 a 2.570,0	NR SA	0,334	15M0G7W - 20M0G7W
2.570,0 a 2.620,0	NR SA	0,398	10M0G7W - 15M0G7W
2.570,0 a 2.620,0	NR SA	0,398	20M0G7W – 40M0G7W
2.300,0 a 2.400,0	NR SA	0,425	10M0G7W - 15M0G7W
2.300,0 a 2.400,0	NR SA	0,425	20M0G7W – 40M0G7W
3.300,0 a 3.700,0	NR SA	0,329	10M00G7W – 15M0G7W - 20M0G7W
3.300,0 a 3.700,0	NR SA	0,329	40M0G7W - 50M0G7W - 60M0G7W
3.300,0 a 3.700,0	NR SA	0,329	80M0G7W - 90M0G7W - 100M0G7W

O equipamento é um módulo de RF com as tecnologias 3G, 4G, 5G/ NR-NSA/ Interband e NR SA.
Produto não acabado, de uso interno, cuja integração em outros equipamentos passíveis de homologação pode requerer nova avaliação.
O produto suporta Protocolo IPV6.
Alimentação: 3,135 V – 4,4 V, típico: 3,7 V.

Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.

The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração