

TECHNICAL ACCEPTANCE CERTIFICATE

Certificate Number
Project Number

US0186.2024.000333
SZ-CERT240802988

ISED ID
HVIN (Model Number)
PMN
FVIN
Type of Equipment

26511-RUTM54
RUTM54
5G Router
RUTM_R_AA.BB.CC.DD
Router/Access Point - Networking

Certificate Holder
Address

UAB "Teltonika Networks"
K. Barsausko st. 66
Kaunas LT-51436
Lithuania

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the Industry Canada issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by Industry Canada. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by Industry Canada.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'Industrie Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

US0186

Authorized By:

Certificate Issue Date
8/15/2024

Kidd Yang
Certifier

This Certificate is valid only with a concurrent listing with Industry Canada Radio Equipment Listing (REL).



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This certificate is issued by the company under its General Conditions for Certification Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body : US0186

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Rev 1.5

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Test Laboratory

SGS-CSTC Standards Technical
Services Co., Ltd.
Shenzhen Branch E&E lab

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Shenzhen, 518057
China

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+86 0755 2601 2594

Email

Keny.Xu@sgs.com

Company Number (CN)

4620C

EQUIPMENT DETAIL

Frequency Range (MHz)	RF Power (Watts)	Antenna Type	Necessary Bandwidth	Emission Classification
2412 - 2462	0.0757	Note 1	13M8	D7W
2412 - 2462	0.0434	Note 1	17M9	D7W
2412 - 2462	0.0740	Note 1	18M5	D7W
2422 - 2452	0.0690	Note 1	36M5	D7W
5180 - 5240	0.0392	Note 1	17M6	D1D
5180 - 5240	0.0446	Note 2	18M2	D1D
5180 - 5240	0.0396	Note 2	18M2	D1D
5190 - 5230	0.0453	Note 2	36M2	D1D
5190 - 5230	0.0388	Note 2	36M4	D1D
5210 - 5210	0.0350	Note 2	74M9	D1D
5260 - 5320	0.0378	Note 2	17M6	D1D
5260 - 5320	0.0445	Note 2	18M3	D1D
5260 - 5320	0.0457	Note 2	18M2	D1D
5270 - 5310	0.0488	Note 2	36M3	D1D
5270 - 5310	0.0381	Note 2	36M4	D1D
5290 - 5290	0.0344	Note 2	75M2	D1D
5500 - 5580	0.0321	Note 2	17M6	D1D
5660 - 5700	0.0333	Note 2	17M6	D1D
5500 - 5580	0.0429	Note 2	18M2	D1D
5660 - 5700	0.0474	Note 2	18M2	D1D
5500 - 5580	0.0345	Note 2	18M2	D1D
5660 - 5700	0.0382	Note 2	18M1	D1D
5510 - 5550	0.0472	Note 2	36M3	D1D
5510 - 5550	0.0398	Note 2	36M6	D1D
5530 - 5530	0.0339	Note 2	75M7	D1D
5745 - 5825	0.0432	Note 2	17M6	D1D
5745 - 5825	0.0489	Note 2	18M5	D1D
5745 - 5825	0.0384	Note 2	18M3	D1D
5755 - 5795	0.0461	Note 2	36M4	D1D
5755 - 5795	0.0387	Note 2	36M4	D1D
5775 - 5775	0.0353	Note 2	74M9	D1D

- Notes 1) Dipole Antenna, Ant1/Ant2: 2.52dBi gain
2) Dipole Antenna, Ant1/Ant2: 3.03dBi gain

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SPECIFICATION

Standard/Specification
RSS247

Issue
Issue3

Issue Date
August 2023

REMARKS / ADDITIONAL INFORMATION

The frequency band from 5600-5650MHz is prohibited in Canada.

