



TECHNICAL ACCEPTANCE CERTIFICATE

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25908-RAK724X / 14 Dec 2020 / Rev A

for Innovation, Science and Economic Development (ISED) Canada

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Marketing Name:
WisGate

Applicant Name:
Shenzhen RAKwireless Technology Co.,Ltd.

I hereby attest that the subject equipment was tested and found in compliance with the below noted specification.
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessous.



Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:
MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA
FCB Number: US0159

Product Marketing Name:

WisGate

 Unique Product Number: **RAK724X**

Applicant: **Shenzhen RAKwireless Technology Co.,Ltd.**, Room 506, Bldg B, New Compark, Pingshan First Road, Taoyuan Street, XiLi Town, Nanshan District, Shenzhen, China; **CN Number: 25908**

ISED Representative: **STARIVER TECHNOLOGY AND CONSULTING COMPANY**, 214 KEYROCK DR, KANATA, ON, K2T 0B5, Canada; **CN Number: 21480**

Test Lab: **Shenzhen BALUN Technology Co.,Ltd.**, Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518055; **CN Number: 11524A**

Wireless Test Site	Open Area Test Site	SAR Test Site	Terminal Test Site
11524A	--	--	--

Technical Details

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		Type
			From	To		Min.	Max.	
RSS-247	2	802.11b	2412MHz	2462MHz	14M2G1D--	--	0.04539W	Conducted
RSS-247	2	802.11g	2412MHz	2462MHz	17M4D1D--	--	0.02600W	Conducted
RSS-247	2	802.11n(20MHz)	2412MHz	2462MHz	18M1D1D--	--	0.01923W	Conducted
RSS-247	2	802.11n(40MHz)	2422MHz	2452MHz	36M3D1D--	--	0.01648W	Conducted
RSS-247	2	lora	923.3MHz	927.5MHz	498KF1D--	--	0.01714W	Conducted
RSS-133	6	UTRA Band 2	1852.4MHz	1907.6MHz	4M14F9W--	--	0.249W	EIRP
RSS-133	6	E-UTRA Band 2	1855MHz	1905MHz	9M02W7D--	--	0.211W	EIRP
RSS-133	6	E-UTRA Band 2	1860MHz	1900MHz	17M9G7D--	--	0.2W	EIRP
RSS-133	6	E-UTRA Band 2	1860MHz	1900MHz	17M9G7D--	--	0.261W	EIRP
RSS-139	3	UTRA Band 4	1712.4MHz	1752.6MHz	4M13F9W--	--	0.252W	EIRP
RSS-139	3	E-UTRA Band 4	1720MHz	1745MHz	17M9G7D--	--	0.258W	EIRP
RSS-139	3	E-UTRA Band 4	1720MHz	1745MHz	17M9W7D--	--	0.208W	EIRP
RSS-132	3	E-UTRA Band 5	824.7MHz	848.3MHz	1M12W7D--	--	0.192W	ERP
RSS-132	3	UTRA Band 5	826.4MHz	846.6MHz	4M14F9W--	--	0.234W	ERP
RSS-132	3	E-UTRA Band 5	829MHz	844MHz	9M01G7D--	--	0.245W	ERP
RSS-132	3	E-UTRA Band 5	829MHz	844MHz	9M01W7D--	--	0.18W	ERP
RSS-130	2	E-UTRA Band 12	699.7MHz	715.3MHz	1M12W7D--	--	0.185W	ERP
RSS-130	2	E-UTRA Band 12	704MHz	711MHz	9M04W7D--	--	0.172W	ERP
RSS-130	2	E-UTRA Band 12	704MHz	711MHz	9M02G7D--	--	0.227W	ERP
RSS-130	2	E-UTRA Band 13	782MHz	782MHz	9M04G7D--	--	0.23W	ERP

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 ISED 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 ISED. 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 ISED.

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'ISDE 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'ISDE. 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 ISDE.

Technical Details - Continued

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		Type
			From	To		Min.	Max.	
RSS-130	2	E-UTRA Band 13	782MHz	782MHz	9M05W7D--	--	0.203W	ERP
Cahiers des charges	Numéro de la version	Technologie	Gamme de fréquence		Désignatif d'émission	Puissance		

Technical Acceptance Certificate
Certificat D'acceptabilité Technique

Company Name	Shenzhen RAKwireless Technology Co.,Ltd.	Nom de l'entreprise
Certification No.	25908-RAK724X	No. De certification
Issue Date / Rev	14 Dec 2020 / Rev A	Date D'émission / Rev
Equipment Description	WisGate	Description de l'équipement
Type of Equipment	Spread Spectrum/Digital Device (2400-2483.5 MHz) Spread Spectrum/Digital Device (902-928 MHz) Cellular Mobile GSM (824-849 MHz) PCS Mobile (1850-1910 MHz) Advanced Wireless Services (1710-1780 MHz and 2110-2180 MHz) Mobile Broadband Service (MBS) (698-756 and 777-787 MHz)	Type de matériel

Product Marketing Name (PMN) Nom du produit Marketing	Host Marketing Name (HMN) Nom de l'hôte marketing	Hardware Version Identification Number (HVIN) Version Hardware numéro d'identification	Firmware Version Identification Number (FVIN) Firmware Version numéro d'identification
WisGate	--	RAK7240	--
WisGate	--	RAK7249	--