



TECHNICAL ACCEPTANCE CERTIFICATE

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11594A-VG710 / 26 Mar 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:
InVehicle Gateway

Applicant Name:
Beijing InHand Networks 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:

InVehicle Gateway

 Unique Product Number: **VG710**
Applicant: **Beijing InHand Networks Technology Co., Ltd.,** Room 501, floor 5, building 3, yard 18, ziyue road, chaoyang district, Beijing, China; **CN Number: 11594A**
ISED Representative: **TechTrex Inc.,** 3610 Nashua Dr Suite 5, ON L4V 1L2, Mississauga, Canada; **CN Number: 5557A**
Test Lab: **Hunan Ecloud Testing Technology Co., Ltd.,** Building A1, Changsha E Center, No. 18 Xiangtai Avenue, Liuyang Economic and Technological Development Zone, Liuyang, Hunan, China; **CN Number: 24347**

Wireless Test Site	Open Area Test Site	SAR Test Site	Terminal Test Site
24347	--	--	--

Technical Details

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		Type
			From	To		Min.	Max.	
RSS-247	2	802.11b	2412MHz	2462MHz	13M1G1D--	--	0.0482W	Conducted
RSS-247	2	802.11g	2412MHz	2462MHz	16M7D1D--	--	0.152W	Conducted
RSS-247	2	802.11nHT20	2412MHz	2462MHz	17M8D1D--	--	0.316W	Conducted
RSS-247	2	802.11nHT40	2422MHz	2452MHz	35M9D1D--	--	0.209W	Conducted
RSS-247	2	802.11a	5180MHz	5240MHz	16M6D1D--	--	0.0247W	Conducted
RSS-247	2	802.11nHT20	5180MHz	5240MHz	17M7D1D--	--	0.0490W	Conducted
RSS-247	2	802.11nHT40	5190MHz	5230MHz	35M9D1D--	--	0.0513W	Conducted
RSS-247	2	802.11acVHT20	5180MHz	5240MHz	17M7D1D--	--	0.0479W	Conducted
RSS-247	2	802.11acVHT40	5190MHz	5230MHz	35M9D1D--	--	0.0525W	Conducted
RSS-247	2	802.11acVHT80	5210MHz	5210MHz	75M9D1D--	--	0.0501W	Conducted
RSS-247	2	802.11a	5745MHz	5825MHz	16M6D1D--	--	0.0486W	Conducted
RSS-247	2	802.11nHT20	5745MHz	5825MHz	17M8D1D--	--	0.0724W	Conducted
RSS-247	2	802.11nHT40	5755MHz	5795MHz	36M0D1D--	--	0.0891W	Conducted
RSS-247	2	802.11acVHT20	5745MHz	5825MHz	17M8D1D--	--	0.0832W	Conducted
RSS-247	2	802.11acVHT40	5755MHz	5795MHz	35M9D1D--	--	0.0912W	Conducted
RSS-247	2	802.11acVHT80	5775MHz	5775MHz	75M9D1D--	--	0.0832W	Conducted
RSS-132	3	GPRS Band850	824.2MHz	848.8MHz	245KGXW--	--	2.438W	ERP
RSS-133	6	GPRS Band1900	1850.2MHz	1909.8MHz	243KGXW--	--	1.849W	EIRP
RSS-132	3	EGPRS Band850	824.2MHz	848.8MHz	237KG7W--	--	0.573W	ERP
RSS-133	6	EGPRS Band1900	1850.2MHz	1909.8MHz	233KG7W--	--	0.684W	EIRP
RSS-132	3	UTRA Band V	826.4MHz	846.6MHz	4M13F9W--	--	0.316W	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-133	6	UTRA Band II	1852.4MHz	1907.6MHz	4M17F9W--	--	0.419W	EIRP
RSS-139	3	UTRA Band IV	1712.4MHz	1752.6MHz	4M13F9W--	--	0.461W	EIRP
RSS-133	6	E-UTRA Band II	1850.7MHz	1909.3MHz	18M0G7D--	--	0.395W	EIRP
RSS-133	6	E-UTRA Band II	1850.7MHz	1909.3MHz	18M1W7D--	--	0.318W	EIRP
RSS-139	3	E-UTRA Band IV	1710.7MHz	1754.3MHz	18M1G7D--	--	0.460W	EIRP
RSS-139	3	E-UTRA Band IV	1710.7MHz	1754.3MHz	18M0W7D--	--	0.358W	EIRP
RSS-132	3	E-UTRA Band V	824.7MHz	848.3MHz	9M02G7D--	--	0.261W	ERP
RSS-132	3	E-UTRA Band V	824.7MHz	848.3MHz	9M02W7D--	--	0.215W	ERP
RSS-130	2	E-UTRA Band XII	699.7MHz	715.3MHz	9M06G7D--	--	0.217W	ERP
RSS-130	2	E-UTRA Band XII	699.7MHz	715.3MHz	9M06W7D--	--	0.183W	ERP
RSS-130	2	E-UTRA Band XIII	779.5MHz	784.5MHz	8M98G7D--	--	0.183W	ERP
RSS-130	2	E-UTRA Band XIII	779.5MHz	784.5MHz	8M98W7D--	--	0.146W	ERP
Cahiers des charges	Numéro de la version	Technologie	Gamme de fréquence		Désignatif d'émission	Puissance		

Technical Acceptance Certificate

Certificat D'acceptabilite Technique

Company Name	Beijing InHand Networks Technology Co., Ltd.	Nom de l'entreprise
Certification No.	11594A-VG710	No. De certification
Issue Date / Rev	26 Mar 2020 / Rev A	Date D'émission / Rev
Equipment Description	LTE, GPS, 2.4G WiFi&5G WiFi Gateway	Description de l'équipement
Type of Equipment	Mobile Broadband Service (MBS) (698-756 and 777-787 MHz) PCS Mobile (1850-1910 MHz) Advanced Wireless Services (1710-1780 MHz and 2110-2180 MHz) Cellular Telephone Systems (824-849MHz) Spread Spectrum/Digital Device (2400-2483.5 MHz) Local Area Network (LAN) Device	Type de materiel
Product Marketing Name	InVehicle Gateway	Nom du produit Marketing(PMN)
Host Marketing Name	--	Nom de l'hôte marketing (HMN)
Hardware Version Identification Number	VG710	Version Hardware numéro d'identification (HVIN)
Firmware Version Identification Number	V1.0.0	Firmware Version numéro d'identification (FVIN)