

# TIMCO ENGINEERING, INC.

849 NW State Road 45  
Newberry, Florida 32669

[www.timcoengr.com](http://www.timcoengr.com)

(352) 472-5500 [CB@timcoengr.com](mailto:CB@timcoengr.com)

August 28, 2020

Job Number: 3028-20  
Radio Cert. No.: IC: 23507-EMB1082

Shanghai MXCHIP Information Technology Co., Ltd.  
9th Floor, No. 5, Lane 2145 Jinsha Jiang Road,  
Putuo District, Shanghai, China

Attention: You Siman

Dear Shanghai MXCHIP Information Technology Co., Ltd.:

We have reviewed the test report and related documents, and are pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN/ model(s):  
EMB1082-E, EMB1082-P

Please feel free to contact us if you have any questions or comments.

Sincerely,

*Timco Engineering, Inc.*

**Canadian Certification**

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## TECHNICAL ACCEPTANCE CERTIFICATE

**Certification No.** > IC: 23507-EMB1082

**Issued To** > Shanghai MXCHIP Information Technology Co., Ltd.  
> 9th Floor, No. 5, Lane 2145 Jinshajiang Road, Putuo District, Shanghai, China

**Tested By** > EMTEK (SHENZHEN) CO., LTD.  
> Company No.: 4480A  
> Bldg 69, Majialong Industry Zone  
> Nanshan District Shenzhen, 518052 CN  
> 86-755 26504659; dongling.su@emtek.com.cn

**Type of Equipment** > Modular Approval  
> Bluetooth Device

**Type of Service** > New Family Certification

**Hardware Version Id Number (HVIN)** > EMB1082-E  
> EMB1082-P

**Firmware Version Id Number (FVIN)** > 0000.0000.A001

**Product Marketing Name: (PMN)** > EMB1082-E  
> EMB1082-P

**Host Marketing (HMN)** > N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE
2402-2480 MHz	1M03F1D	0.0062-0.0083W	PCB/IPEX connector, 2dBi	RSS-247 Issue 2; Feb.17

Note1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (March 2019)

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 de l'équipement signifie uniquement que l'équipement a satisfait aux exigences de la spécification susmentionnée. Les demandes de licence, le cas échéant pour utiliser un équipement certifié, sont traitées en conséquence par le bureau émetteur d'ISED et dépendront de l'environnement radio, du service et du lieu d'exploitation existants. Ce certificat est délivré à condition que le titulaire se conforme et continuera de se conformer aux exigences et procédures émises par ISED. L'équipement pour lequel ce certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins que l'équipement ne soit conforme aux spécifications et procédures techniques applicables émises par ISED.

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

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

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY  
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: August 28, 2020

Bruno Clavier, General Manager

## Canadian Certification