**TCB** 

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Timco Engineering, Inc. 849 NW State Road 45 Newberry, FL 32669 Date of Grant: 03/21/2021

Application Dated: 03/21/2021

Shanghai MXCHIP Information Technology Co.,Ltd. 9th Floor,No.5,Lane2145 JinshaJiang Road, Putuo District,ShangHai,China (200333) Shanghai, China

Attention: Xu Wei, Product department manager

## **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: P53-EMC3380

Name of Grantee: Shanghai MXCHIP Information Technology

Co.,Ltd.

**Equipment Class: Unlicensed National Information** 

Infrastructure TX

Notes: Embedded Wi-Fi/BT Module

Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output <u>Watts</u>	Frequency Tolerance	Emission Designator
CC	15E	5180.0 - 5240.0	0.017	WA.	<u> 20019IIII(01</u>
CC	15E	5260.0 - 5320.0	0.018	= VA	
CC	15E	5745.0 - 5825.0	0.013	Q VA	

Single Modular Approval. Output power listed is the maximum conducted output power. Approval is limited to OEM installation only. This device is to be used only for mobile and fixed applications. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. OEM integrators and end-Users must be provided with transmitter operating conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations. This device has 20 and 40 MHz bandwidth modes.