

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**Siemic Inc.
775 Montague Expressway
Milpitas, CA 95035**

**Date of Grant: 10/29/2018
Application Dated: 10/29/2018**

**Shanghai SIMCom Wireless Solutions Limited
No.633 Jinzhong Road, Shanghai
Shanghai, 200335
China**

Attention: Yongsheng Li , Manage

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: 2AJYU-SIM7000G
Name of Grantee: Shanghai SIMCom Wireless Solutions Limited
Equipment Class: Part 15 Class B Digital Device
Notes: LTE CAT-M1/NB-IOT/GPRS/EDGE/GNSS MODULE
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15B				



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FCC IDENTIFIER: 2AJYU-SIM7000G
Name of Grantee: Shanghai SIMCom Wireless Solutions Limited
Equipment Class: PCS Licensed Transmitter
Notes: LTE CAT-M1/NB-IOT/GPRS/EDGE/GNSS MODULE
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	1.493	0.022 PM	245KGXW
	22H	824.4 - 848.8	1.282	0.017 PM	243KG7W
	24E	1850.2 - 1909.8	0.531	0.006 PM	247KGXW
	24E	1850.2 - 1909.8	0.522	0.005 PM	247KG7W
	24E	1850.0 - 1910.0	0.177	0.005 PM	162KG7D
	24E	1850.0 - 1910.0	0.171	0.005 PM	157KW7D
	24E	1850.0 - 1910.0	0.159	0.005 PM	1M23G7D
	24E	1850.0 - 1910.0	0.15	0.005 PM	1M31W7D
	27	699.0 - 716.0	0.16	0.019 PM	135KG7D
	27	699.0 - 716.0	0.16	0.019 PM	137KW7D
	27	699.0 - 716.0	0.145	0.012 PM	1M14G7D
	27	699.0 - 716.0	0.16	0.012 PM	1M15W7D
	27	777.0 - 787.0	0.16	0.009 PM	133KG7D
	27	777.0 - 787.0	0.17	0.009 PM	138KW7D
	27	777.0 - 787.0	0.139	0.011 PM	1M14G7D
	27	777.0 - 787.0	0.16	0.011 PM	1M15W7D
	27	704.0 - 716.0	0.16	0.013 PM	131KG7D
	27	704.0 - 716.0	0.172	0.013 PM	133KW7D
	22H	814.0 - 849.0	0.163	0.022 PM	136KG7D
	22H	814.0 - 849.0	0.151	0.022 PM	137KW7D
	22H	814.0 - 849.0	0.149	0.011 PM	1M23G7D
	22H	814.0 - 849.0	0.159	0.011 PM	1M23W7D
	27	1710.0 - 1755.0	0.137	0.006 PM	1M13G7D
	27	1710.0 - 1755.0	0.146	0.006 PM	1M37W7D

Single modular approval for mobile host platform. Output power listed is ERP for operations below 1GHz and EIRP for operations above 1GHz. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for U.S. operations. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. OEM integrators must be provided with antenna installation instructions. OEM integrators and End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.