

**TCB**

**GRANT OF EQUIPMENT  
AUTHORIZATION**

**TCB**

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

**Eurofins MET Laboratories, Inc.  
914 W. Patapsco Avenue  
Baltimore, MD 21230-3432**

**Date of Grant: 02/17/2020  
Application Dated: 02/17/2020**

**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-8VC0001**  
**Name of Grantee: SIMCom Wireless Solutions Limited**  
**Equipment Class: PCS Licensed Transmitter**  
**Notes: NB/GSM/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	0.923	0.042 PM	323KGXW
	22H	824.2 - 848.8	0.64	0.039 PM	318KG7W
	24E	1850.2 - 1909.8	0.94	0.019 PM	319KGXW
	24E	1850.2 - 1909.8	0.839	0.018 PM	316KG7W
	24E	1850.7 - 1909.3	0.105	0.014 PM	129KG7D
	24E	1850.7 - 1909.3	0.108	0.018 PM	248KW7D
	27	1710.7 - 1754.3	0.105	0.019 PM	120KG7D
	27	1710.7 - 1754.3	0.108	0.017 PM	257KW7D
	22H	824.7 - 848.3	0.094	0.018 PM	131KG7D
	22H	824.7 - 848.3	0.101	0.017 PM	251KW7D
	27	699.7 - 715.3	0.101	0.019 PM	132KG7D
	27	699.7 - 715.3	0.102	0.018 PM	240KW7D
	27	779.5 - 784.5	0.105	0.019 PM	130KG7D
	27	779.5 - 784.5	0.106	0.019 PM	256KW7D
	27	663.7 - 697.3	0.137	0.019 PM	132KG7D

<b>27</b>	<b>663.7 - 697.3</b>	<b>0.111</b>	<b>0.019 PM</b>	<b>257KW7D</b>
<b>24E</b>	<b>1850.7 - 1909.3</b>	<b>0.21</b>	<b>0.017 PM</b>	<b>1M37G7D</b>
<b>24E</b>	<b>1850.7 - 1909.3</b>	<b>0.199</b>	<b>0.019 PM</b>	<b>1M66W7D</b>
<b>27</b>	<b>1710.7 - 1754.3</b>	<b>0.187</b>	<b>0.02 PM</b>	<b>1M33G7D</b>
<b>27</b>	<b>1710.7 - 1754.3</b>	<b>0.169</b>	<b>0.02 PM</b>	<b>1M42W7D</b>
<b>27</b>	<b>699.7 - 715.3</b>	<b>0.219</b>	<b>0.049 PM</b>	<b>1M32G7D</b>
<b>27</b>	<b>699.7 - 715.3</b>	<b>0.22</b>	<b>0.051 PM</b>	<b>1M24W7D</b>
<b>27</b>	<b>779.5 - 784.5</b>	<b>0.195</b>	<b>0.05 PM</b>	<b>1M33G7D</b>
<b>27</b>	<b>779.5 - 784.5</b>	<b>0.195</b>	<b>0.051 PM</b>	<b>1M14W7D</b>
<b>24E</b>	<b>1850.7 - 1914.3</b>	<b>0.217</b>	<b>0.019 PM</b>	<b>1M36G7D</b>
<b>24E</b>	<b>1850.7 - 1914.3</b>	<b>0.197</b>	<b>0.018 PM</b>	<b>1M65W7D</b>
<b>22H</b>	<b>824.0 - 849.0</b>	<b>0.267</b>	<b>0.021 PM</b>	<b>1M32G7D</b>
<b>22H</b>	<b>824.0 - 849.0</b>	<b>0.237</b>	<b>0.021 PM</b>	<b>1M39W7D</b>
<b>90</b>	<b>814.0 - 824.0</b>	<b>0.22</b>	<b>0.02 PM</b>	<b>1M32G7D</b>
<b>90</b>	<b>814.0 - 824.0</b>	<b>0.206</b>	<b>0.02 PM</b>	<b>1M39W7D</b>

Single modular approval .Output power listed is ERP for operations below 1 GHz and EIRP for operations above 1 GHz. 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, except in accordance with FCC multi- transmitter product procedures.

