

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

**QAI LABORATORIES LTD**  
**3980 North Fraser Way**  
**Burnaby, BC, V5J5K5**  
**Canada**

**Date of Grant: 01/22/2026**  
**Application Dated: 01/22/2026**

**Shanghai Yuge information technology Co., Ltd.**  
**Room 204-1, No. 6, Lane 88, Shengrong Road**  
**China (Shanghai) pilot Free Trade Zone,**  
**Shanghai,**  
**China**

**Attention: Guixia Wu , 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:** 2BG5S-YM310-B19  
**Name of Grantee:** Shanghai Yuge information technology Co., Ltd.  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** 4G LTE Wireless Communication 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>
	24E	1850.0 - 1910.0	0.15101	2.5 PM	4M51G7D
	24E	1850.0 - 1910.0	0.14757	2.5 PM	17M9G7D
	24E	1850.0 - 1910.0	0.13305	2.5 PM	4M51W7D
	27	1710.0 - 1755.0	0.14655	2.5 PM	1M09G7D
	27	1710.0 - 1755.0	0.13677	2.5 PM	17M9G7D
	27	1710.0 - 1755.0	0.13274	2.5 PM	4M51W7D
	22H	824.0 - 849.0	0.09226	2.5 PM	4M50G7D
	22H	824.0 - 849.0	0.09036	2.5 PM	8M97G7D
	22H	824.0 - 849.0	0.08414	2.5 PM	4M51W7D
	27	699.0 - 716.0	0.09141	2.5 PM	4M50G7D
	27	699.0 - 716.0	0.0877	2.5 PM	8M98G7D
	27	699.0 - 716.0	0.07211	2.5 PM	1M09W7D
	27	777.0 - 787.0	0.10093	2.5 PM	4M51G7D
	27	777.0 - 787.0	0.10023	2.5 PM	8M97G7D
	27	777.0 - 787.0	0.09036	2.5 PM	4M51W7D
	27	704.0 - 716.0	0.08892	2.5 PM	8M98G7D
	27	704.0 - 716.0	0.07925	2.5 PM	4M51W7D
	27	2570.0 - 2620.0	0.12794	2.5 PM	13M5G7D
	27	2570.0 - 2620.0	0.12735	2.5 PM	18M0G7D
	27	2570.0 - 2620.0	0.11641	2.5 PM	4M49W7D

<b>27</b>	<b>2496.0 - 2690.0</b>	<b>0.13213</b>	<b>2.5 PM</b>	<b>13M5G7D</b>
<b>27</b>	<b>2496.0 - 2690.0</b>	<b>0.13032</b>	<b>2.5 PM</b>	<b>17M9G7D</b>
<b>27</b>	<b>2496.0 - 2690.0</b>	<b>0.13996</b>	<b>2.5 PM</b>	<b>4M52W7D</b>
<b>27</b>	<b>1710.0 - 1780.0</b>	<b>0.15101</b>	<b>2.5 PM</b>	<b>13M5G7D</b>
<b>27</b>	<b>1710.0 - 1780.0</b>	<b>0.14757</b>	<b>2.5 PM</b>	<b>17M9G7D</b>
<b>27</b>	<b>1710.0 - 1780.0</b>	<b>0.13996</b>	<b>2.5 PM</b>	<b>4M52W7D</b>

Single Modular Approval. Power output listed is ERP for frequencies below 1GHz and EIRP for frequencies above 1GHz. The antennas used with this transmitter must be installed to provide a minimum 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. End-users must be provided with operating procedures for satisfying RF exposure compliance.