

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

**DERYCOM CERTIFICATION SERVICES,  
INC.  
1100 Falcon Avenue  
Glencoe, MN 55336**

**Date of Grant: 03/24/2026  
Application Dated: 03/24/2026**

**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-A19  
**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	1860.0 - 1900.0	0.427	0.01 PM	17M9G7D
	24E	1860.0 - 1900.0	0.382	0.01 PM	5M18W7D
	24E	1855.0 - 1905.0	0.492	0.01 PM	8M98G7D
	24E	1855.0 - 1905.0	0.411	0.01 PM	4M97W7D
	27	1720.0 - 1745.0	0.521	0.01 PM	17M9G7D
	27	1720.0 - 1745.0	0.451	0.01 PM	5M18W7D
	27	1715.0 - 1750.0	0.578	0.01 PM	8M97G7D
	27	1715.0 - 1750.0	0.485	0.01 PM	4M98W7D
	22H	829.0 - 844.0	0.309	0.01 PM	8M97G7D
	22H	829.0 - 844.0	0.257	0.01 PM	8M97W7D
	27	704.0 - 711.0	0.185	0.01 PM	8M97G7D
	27	704.0 - 711.0	0.152	0.01 PM	4M96W7D
	27	701.5 - 713.5	0.163	0.01 PM	4M50W7D
	27	782.0 - 782.0	0.172	0.01 PM	8M97G7D
	27	782.0 - 782.0	0.135	0.01 PM	4M97W7D
	27	779.5 - 784.5	0.144	0.01 PM	4M50W7D
	27	709.0 - 711.0	0.187	0.01 PM	8M97G7D
	27	709.0 - 711.0	0.154	0.01 PM	5M95W7D
	27	2580.0 - 2610.0	0.385	0.01 PM	17M9G7D

<b>27</b>	<b>2580.0 - 2610.0</b>	<b>0.334</b>	<b>0.01 PM</b>	<b>5M22W7D</b>
<b>27</b>	<b>2577.5 - 2612.5</b>	<b>0.437</b>	<b>0.01 PM</b>	<b>13M5G7D</b>
<b>27</b>	<b>2575.0 - 2615.0</b>	<b>0.372</b>	<b>0.01 PM</b>	<b>4M99W7D</b>
<b>27</b>	<b>2506.0 - 2680.0</b>	<b>0.399</b>	<b>0.01 PM</b>	<b>17M9G7D</b>
<b>27</b>	<b>2506.0 - 2680.0</b>	<b>0.336</b>	<b>0.01 PM</b>	<b>5M22W7D</b>
<b>27</b>	<b>2501.0 - 2685.0</b>	<b>0.434</b>	<b>0.01 PM</b>	<b>8M99G7D</b>
<b>27</b>	<b>2501.0 - 2685.0</b>	<b>0.37</b>	<b>0.01 PM</b>	<b>4M99W7D</b>
<b>27</b>	<b>1720.0 - 1770.0</b>	<b>0.48</b>	<b>0.01 PM</b>	<b>17M9G7D</b>
<b>27</b>	<b>1720.0 - 1770.0</b>	<b>0.426</b>	<b>0.01 PM</b>	<b>5M19W7D</b>
<b>27</b>	<b>1710.7 - 1779.3</b>	<b>0.54</b>	<b>0.01 PM</b>	<b>8M98G7D</b>
<b>27</b>	<b>1712.5 - 1777.5</b>	<b>0.44</b>	<b>0.01 PM</b>	<b>4M51W7D</b>
<b>27</b>	<b>673.0 - 688.0</b>	<b>0.117</b>	<b>0.01 PM</b>	<b>17M9G7D</b>
<b>27</b>	<b>673.0 - 688.0</b>	<b>0.103</b>	<b>0.01 PM</b>	<b>5M14W7D</b>
<b>27</b>	<b>665.5 - 695.5</b>	<b>0.132</b>	<b>0.01 PM</b>	<b>4M49G7D</b>
<b>27</b>	<b>668.0 - 693.0</b>	<b>0.107</b>	<b>0.01 PM</b>	<b>4M96W7D</b>

Single Modular Approval. Power output listed is ERP for frequencies below 1GHz and EIRP for frequencies above 1GHz. OEM integrators and end-users must be provided with transmitter operation conditions for satisfying RF exposure compliance. Only the antenna tested with the device or similar antennas with equal or lesser gain may be used with this transmitter. The antenna 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. This device also contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations.