

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

Eurofins Product Service GmbH
Storkower Strasse 38c
D-15526 Reichenwalde,
Germany

Date of Grant: 11/13/2024
Application Dated: 11/13/2024

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-CLM920HE9NA
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	0.1706	2.5 PM	17M9G7D
	24E	1850.0 - 1910.0	0.1035	2.5 PM	5M17W7D
	27	1710.0 - 1755.0	0.2685	2.5 PM	4M51G7D
	27	1710.0 - 1755.0	0.2249	2.5 PM	17M9G7D
	27	1710.0 - 1755.0	0.1824	2.5 PM	5M16W7D
	22H	824.0 - 849.0	0.2307	2.5 PM	8M99G7D
	22H	824.0 - 849.0	0.1637	2.5 PM	4M98W7D
	27	699.0 - 716.0	0.2158	2.5 PM	4M50G7D
	27	699.0 - 716.0	0.2089	2.5 PM	8M99G7D
	27	699.0 - 716.0	0.1718	2.5 PM	4M98W7D
	27	777.0 - 787.0	0.2099	2.5 PM	4M50G7D
	27	777.0 - 787.0	0.1614	2.5 PM	8M98G7D
	27	777.0 - 787.0	0.1175	2.5 PM	4M94W7D
	27	704.0 - 716.0	0.1648	2.5 PM	4M51G7D
	27	704.0 - 716.0	0.1578	2.5 PM	8M97G7D
	27	704.0 - 716.0	0.1107	2.5 PM	4M96W7D
	27	1710.0 - 1780.0	0.2636	2.5 PM	13M5G7D
	27	1710.0 - 1780.0	0.2443	2.5 PM	17M9G7D
	27	1710.0 - 1780.0	0.1702	2.5 PM	5M18W7D

Single Modular Approval. Output power listed is ERP for operation below 1GHz and EIRP for operation above 1GHz. This device supports LTE bandwidths of 1.4, 3, 5, 10, 15, 20 MHz at LTE Band 2/4/66 and of 1.4, 3, 5 and 10 MHz at LTE Band 5/12 and of 5, 10 MHz at LTE Band 13/17. RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. The maximum antenna gain is 2.0dBi. Only

those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations.