

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

**Bay Area Compliance Laboratory Corp.  
1274 Anvilwood Avenue  
Sunnyvale, CA 94089**

**Date of Grant: 12/20/2017  
Application Dated: 12/20/2017**

**Shanghai Yuge Information Technology Co., Ltd  
Room 603, Building No.E, 666 Shengxia Road  
ZhangJiangHigh-tech Park, Pudong  
Shanghai,  
China**

**Attention: Si Yu Su**

**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:** 2AN95-CLM920  
**Name of Grantee:** Shanghai Yuge Information Technology Co., Ltd  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** 4G LTE Wireless 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	1.905	2.5 PM	240KGXW
	22H	824.2 - 848.8	0.417	2.5 PM	246KG7W
	22H	826.4 - 846.6	0.225	2.5 PM	4M15F9W
	24E	1850.2 - 1909.8	1.007	2.5 PM	242KGXW
	24E	1850.2 - 1909.8	0.36	2.5 PM	244KG7W
	24E	1852.4 - 1907.6	0.174	2.5 PM	4M17F9W
	22H	824.7 - 848.3	0.197	2.5 PM	1M12G7D
	22H	824.7 - 848.3	0.195	2.5 PM	1M11D7W
	22H	829.0 - 844.0	0.192	2.5 PM	9M02G7D
	22H	829.0 - 844.0	0.188	2.5 PM	8M94D7W
	24E	1851.5 - 1908.5	0.144	2.5 PM	2M71G7D
	24E	1851.5 - 1908.5	0.133	2.5 PM	2M71D7W
	24E	1860.0 - 1900.0	0.141	2.5 PM	17M9G7D
	24E	1860.0 - 1900.0	0.138	2.5 PM	18M0D7W
	27	1711.5 - 1753.5	0.186	2.5 PM	2M71G7D
	27	1711.5 - 1753.5	0.166	2.5 PM	2M71D7W
	27	1720.0 - 1745.0	0.183	2.5 PM	18M0G7D
	27	1720.0 - 1745.0	0.181	2.5 PM	18M0D7W
	27	2507.5 - 2562.5	0.177	2.5 PM	13M5G7D
	27	2507.5 - 2562.5	0.157	2.5 PM	13M5D7W
	27	2510.0 - 2560.0	0.171	2.5 PM	18M0G7D
	27	2510.0 - 2560.0	0.146	2.5 PM	18M0D7W

exposure conditions. LTE supports 1.4/3/5/10/15/20 MHz BW modes in Band 2 & Band 4, 1.4/3/5/10 MHz BW modes in Band 5, and 5/10/15/20 MHz BW modes in Band 7. Antenna gain including cable loss must not exceed 2.5 dBi for Band 2, 7.0 dBi for Band 4, 5.41 dBi for Band 5, 10.50 dBi for Band 7, for the purpose of satisfying the RF exposure requirements as defined in 2.1091. This device is allowed only for OEM integration into host products. 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 evaluation procedures. Compliance of this device in all final product configurations is the responsibility of the Grantee. End-users must be provided with specific information required to satisfy RF exposure compliance for final host devices and installations. Installation of this device into portable RF Exposure category host devices requires the submission of a Class II permissive change or new application.

This device contains functions that are not operational in U.S. Territories; this filing is applicable only for the operations described in this filing.