

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****CETECOM ICT Services GmbH  
Untertuerkheimer Strasse 6-10  
66117 Saarbruecken,  
Germany****Date of Grant: 11/05/2010****Application Dated: 11/05/2010****Shanghai Simcom Ltd.****SIM Technology Building, No. 633, Jinzhong Road,****Changning District, Shanghai, P.R. China P.O. Box  
200233,****Shanghai, 200233  
China****Attention: xing chen , Operation monitoring 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:** UDV-1009092010007  
**Name of Grantee:** Shanghai Simcom Ltd.  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** GSM/GPRS/EDGE/WCDMA 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>
	<b>22H</b>	<b>824.2 - 848.8</b>	<b>1.799</b>	<b>64.0 Hz</b>	<b>300KGXW</b>
	<b>22H</b>	<b>824.2 - 848.8</b>	<b>0.459</b>	<b>66.0 Hz</b>	<b>300KG7W</b>
	<b>22H</b>	<b>826.4 - 846.6</b>	<b>0.226</b>	<b>49.0 Hz</b>	<b>4M20F9W</b>
	<b>24E</b>	<b>1850.2 - 1909.8</b>	<b>0.788</b>	<b>63.0 Hz</b>	<b>300KGXW</b>
	<b>24E</b>	<b>1850.2 - 1909.8</b>	<b>0.298</b>	<b>61.0 Hz</b>	<b>300KG7W</b>
	<b>24E</b>	<b>1852.4 - 1907.6</b>	<b>0.189</b>	<b>65.0 Hz</b>	<b>4M20F9W</b>

Output power listed is conducted.

This device is to be used in mobile or fixed applications only. Antenna gain including cable loss must not exceed 8 dBi in the 850 MHz Cellular band and 4 dBi in the PCS 1900 MHz band, for the purpose of satisfying the requirements of 2.1043 and 2.1091, 22-H, 24-E.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter. The final product operating with this

transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements.

Compliance of this device in all final product configurations is the responsibility of the Grantee. Installation of this device into specific final products may require the submission of a Class II permissive change application containing data pertinent to RF Exposure, spurious emissions, ERP/EIRP, and host/module authentication, or new application if appropriate.

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

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