

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
D-66117 Saarbruecken,
Germany**

**Date of Grant: 06/17/2011
Application Dated: 06/17/2011**

**Shanghai Simcom Ltd.
yaqin.lan@morlab.com
xing.chen@sim.com 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-1103022011008
Name of Grantee: Shanghai Simcom Ltd.
Equipment Class: PCS Licensed Transmitter
Notes: GSM/GPRS/EDGE/WCDMA/HSDPA 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	1.7	65.0 Hz	300KGXW
	22H	824.2 - 848.8	0.45	67.0 Hz	300KG7W
	22H	826.4 - 846.6	0.24	66.0 Hz	4M20F9W
	24E	1850.2 - 1909.8	1.0	77.0 Hz	300KGXW
	24E	1850.2 - 1909.8	0.42	68.0 Hz	300KG7W
	24E	1852.2 - 1907.6	0.23	57.0 Hz	4M20F9W

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 8.3 dBi in the 850 MHz Cellular band and 3 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.