# TCB

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## GRANT OF EQUIPMENT AUTHORIZATION

### Certification

### Issued Under the Authority of the

### Federal Communications Commission

### By:

EMCCert Dr. Rasek GmbH
Boelwiese 5
D-91320 Ebermannstadt,
Germany

**Date of Grant: 04/04/2007**

**Application Dated: 04/04/2007**

**Shanghai Simcom Ltd.**

**yaqin.lan@morlab.com**

**xing.chen@sim.comP.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-0606020070210
**Name of Grantee:** Shanghai Simcom Ltd.
**Equipment Class:** PCS Licensed Transmitter
**Notes:** Quad-band GSM/GPRS module

| Grant Notes | FCC Rule Parts | Frequency Range (MHZ) | Output Watts | Frequency Tolerance | Emission Designator |
|---|---|---|---|---|---|
| | 24E | 1850.2 - 1909.8 | 0.766 | 0.05 PM | 300KGXW |
| | 22H | 824.2 - 848.8 | 1.439 | 0.053 PM | 300KGXW |

Modular Approval for mobile and fixed applications only. Output power listed is conducted. This device contains functions that are not operational in U.S Territories. This filing is only applicable for US operations. 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. The combined cable loss and antenna gain must not exceed 2.33 dBi and total system output must not exceed 1.5 W ERP in the GSM 850 MHz band to qualify for the categorical exclusion of 2.1091. The combined cable loss and antenna gain must not exceed 4.16 dBi and total system output must not exceed 2.0 W EIRP in the GSM 1900 MHz band in order to comply with the EIRP limit of 24.232. This grant is valid only when the device is sold to OEM integrators. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.