

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

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

**ACB, Inc.**  
**6731 Whittier Avenue Suite C110**  
**McLean, VA 22101**

**Date of Grant: 08/12/2013**  
**Application Dated: 08/08/2013**

**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-2013072401  
**Name of Grantee:** Shanghai Simcom Ltd.  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** GSM/GPRS/BT Wireless Data 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>
BC	22H	824.2 - 848.8	1.71	0.033 PM	289KGXW
BC	24E	1850.2 - 1909.8	0.9	0.023 PM	275KGXW

Power output is conducted at the antenna terminal. Single Modular Approval. ERP for part 22 is 30.7 dBm and EIRP for part 24 is 29.6 dBm.

This device is to be used only for mobile or fixed application. 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 product procedures. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. OEM integrators must insure that the end user has no manual instructions to remove or install the module. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 3 dBi at 850/1900 MHz as defined in 2.1091 for satisfying RF exposure compliance. Under no condition may an antenna gain be used that would exceed the 7W erp Part 22 and the 2W eirp Part 24 power limits. The Grantee is responsible for providing the documentation required for modular use. The responsibility for the use of this module, in all configurations utilized or contemplated, remains with the Grantee.

This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided.

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.