TCB

## GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission

By:

EMCCert Dr. Rasek GmbH Stoernhofer Berg 15 91364 Unterleinleiter, Germany

Date of Grant: 05/25/2016

Application Dated: 05/25/2016

Shanghai Simcom Ltd.
SIM Technology Building,No.633, Jinzhong Road,
Changning District, Shanghai, P.R. ChinaP.O. Box 200233,
Shanghai,
China

Attention: yongsheng Li, Deputy General 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-20160416

Name of Grantee: Shanghai Simcom Ltd. Equipment Class: PCS Licensed Transmitter Notes: GSM/GPRS+GPS module

Modular Type: Single Modular

		Frequency	Output	Frequency	Emission
<u>Grant Notes</u>	FCC Rule Parts	Range (MHZ)	<u>Watts</u>	<u>Tolerance</u>	<u>Designator</u>
	22H	824.2 - 848.8	1.76	40.64 Hz	277KGXW
	24F	1850 2 - 1909 8	0.82	47 23 Hz	266KGXW

Single Modular Approval. Output power listed is conducted. This device is to be used only for mobile and fixed application. The antenna installation and operating configurations of this transmitter, including antenna gain and cable loss, must satisfy the MPE categorical exclusion requirements of 2.1091, RF exposure, and max radiated output power limits of the applicable rule section(s). Compliance of this device in all final host configurations is the responsibility of the Grantee. 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 guidelines. End users and installers must be provided with specific information required to satisfy RF exposure compliance for final host devices and installations. The max. antenna gain for this device as reported to the FCC is: 6.0 dBi (850MHz) and 3.8 dBi (1900MHz).

This device contains GSM functions that are not operational in U.S. Territories. This filing is only applicable for 850 MHz Cell and 1900 MHz PCS operations.