TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission Bv:

> MET Laboratories, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230-3432

Date of Grant: 07/29/2010

Application Dated: 07/29/2010

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-1005242010007
Name of Grantee: Shanghai Simcom Ltd.
Equipment Class: PCS Licensed Transmitter
Notes: SIM900B Wireless Module
Modular Type: Limited Single Modular

Grant Notes	FCC Rule Parts	Range (MHZ)	Watts	Tolerance	Designator
	22H	824.2 - 848.8	1.995	0.1 PM	244KGXW
	24E	1850.2 - 1909.8	0.977	0.1 PM	247KGXW

1dBi gain vehicle mount antenna

Output power listed is peak conducted. Modular Approval for use as a module in mobile-only exposure conditions. Antenna gain including cable loss must not exceed 7.3 dBi in Cellular Band and 9 dBi in the PCS band, for purposes of 2.1091. 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. This device is allowed only for OEM integration into host products. Consumer or end-user installation is not allowed. 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 must be provided with specific information required to satisfy RF exposure compliance for final host devices and installations.

This device also contains functions that are not operational in U.S. territories. This filing is only applicable to U.S. operations.