

Notified Body Directive 99/5/EC Notified Body EMC Directive 2004/108/EC RFCAB under the Japan-EC MRA FCB under the Canada-EC MRA TCB under the USA-EC MRA

## EC Identification No. 0678



Recognized by the German Regulator to act as a Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9. March 1999

BNetzA-bS-02/51-54

## **R&TTE STATEMENT OF OPINION**

Registration No. G108777B

Certificate Holder Shanghai Simcom Ltd.

Build A, No. 633 JinZhong Rd. ChangNing District, Shanghai

P.R. China

Product Designation GSM / GPRS Module, Model SIM900R

Frequency Range: E-GSM 900 / DCS 1800

Transmit Power: 2 W / 1 W Modulation Type: GMSK Hardware Version: V2.03

Software Version: SIM900 R11.0

Product Description GSM / GPRS Module

Manufacturer Shanghai Simcom Ltd.

Build A, No. 633 JinZhong Rd. ChangNing District, Shanghai

P.R. China

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report 2011J10-30-106093	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1	Test Report SH11070685-001	conform
Art. 3.1(b)	EMC	EN 301 489-1/-7	Test Report 201110-3-06012E	conform
Art. 3.2	Radio	EN 301 511	Test Report 4-RC060a-2011	conform

The product shall be marked with the CE conformity marking and our Notified Body number as shown on the right.

**C€0678** 

The scope of evaluation relates to the submitted documents only.

This Statement of Opinion is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC of 9<sup>th</sup> March, 1999 and is only valid in conjunction with the attached Annex.

Unterleinleiter, 2011-07-18

Francis Lima Notified Body



## **Technical Construction File (TCF) Details**

To demonstrate conformity with Article 3.1(a) Health

Applied Standards Version Applied Standards Version

EN 62311 2008

Report or Certificate No. Issue Date Issued by 2011J10-30-106093 2011-07-15 SIMT EMC Lab

To demonstrate conformity with Article 3.1(a) Safety

Applied Standards Version Applied Standards Version

EN 60950-1+A11+A1 2010

SH11070685-001 2011-07-08 Intertek Testing Services Shanghai Limited

To demonstrate conformity with Article 3.1(b) EMC

Applied Standards Version Applied Standards Version

EN 301 489-1 V1.8.1 EN 301 489-7 V1.3.1

201110-3-06012E 2011-07-14 SIMT EMC Lab

To demonstrate conformity with Article 3.2 Spectrum Efficiency

Applied Standards Version Applied Standards Version

EN 301 511 V9.0.2

4-RC060a-2011 2011-07-11 Beijing 7 layers Huarui Communications

Technology Co., Ltd.

Declaration of Conformity

Signed by Date

Qianhuai Deng 2011-07-07

Technical Documentation

Block diagram

Parts list

PCB layout

External / Internal photos

Schematic diagram

User Manual