

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. G109644D

Certificate Holder Shanghai SIMCom Wireless Solutions Co., Ltd.

Building A, SIM Technology Building, No. 633, Jinzhong Road

Changning District, Shanghai

P.R. China

Product Designation GSM&GPS module, Model SIM928A

Frequency Range: GSM 900 / DCS 1800

1575.42 MHz (GPS receiver)

Transmit Power: 2 W (GSM) / 1 W (DCS)

Hardware Version: V1.01

Software Version: SIM900 R11.0

Product Description GSM module with GPS function

Manufacturer Shanghai SIMCom Wireless Solutions Co., Ltd.

Building A, SIM Technology Building, No. 633, Jinzhong Road

Changning District, Shanghai

P.R. China

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report UL15820130425CE20-3	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12	Test Report UL15820130425CE20-4	conform
Art. 3.1(b)	EMC	EN 301 489-1/-3/-7	Test Report UL15820130425CE20-1	conform
Art. 3.2	Radio	EN 301 511 EN 300 440-1/-2	Test Report 4-RC066a-2013 Test Report UL15820130425CE20-2	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, 2013-05-23

Christoph Schmidt 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

UL15820130425CE20-3 2013-05-12 Unilab (Shanghai) Co., Ltd.

To demonstrate conformity with Article 3.1(a) Safety

Applied Standards Version Applied Standards Version

EN 60950-1+A11+A1+A12 2011

UL15820130425CE20-4 2013-04-27 Unilab (Shanghai) Co., Ltd.

To demonstrate conformity with Article 3.1(b) EMC

Applied Standards Version Applied Standards Version EN 301 489-1 V1.9.2 EN 301 489-7 V1.3.1

EN 301 489-3 V1.4.1

UL15820130425CE20-1 2013-05-14 Unilab (Shanghai) Co., Ltd.

To demonstrate conformity with Article 3.2 Spectrum Efficiency

Applied Standards Version Applied Standards Version EN 301 511 V9.0.2 EN 300 440-2 V1.4.1

EN 300 440-1 V1.6.1

4-RC066a-2013 2013-05-16 Beijing 7 layers Huarui Communications

Technology Co., Ltd.

UL15820130425CE20-2 2013-05-13 Unilab (Shanghai) Co., Ltd.

Declaration of Conformity

Signed by Date

Yongsheng Li 2013-05-08

Technical Documentation

Block diagram

Parts list

PCB layout

External / Internal photos

Operational description

Schematic diagram

**User Manual**