

# EXPERTISE

Expert Opinion of the Notified Body based on the Conformity Assessment according to Annex IV of the R&TTE Directive 1999/5/EC

**Eurofins ETS Product Service GmbH**

EU Identification Number **0681**

recognized by



Bundesnetzagentur

BNetzA-bS-02/51-53

Registration Number: **U9M20706-8192-C**

Certificate Holder: **Shanghai Simcom Ltd.  
SIM Technology Building, 700 Yishan Rd.  
Shanghai, 200233 China**

Model Name / : **SIM340**  
Brand Name: **SIMCOM**

Product description: **GSM/GPRS 850/900/1800/1900 Module**

Applied Standards: Radio : EN 301511 V9.0.2 (03/2003)  
EMC : EN 301489-1/-7 V1.3.1 (11/2005)  
Safety : EN 60950-1:2001  
Health : Not assessed

This certificate 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 following annex: - 1 -

Marking Example according to Article 12 of the R&TTE Directive:

**CE0681**



Reichenwalde, 10. May, 2008

Ort, Ausstellungsdatum  
Place, Date of Issue



Unterzeichnet von/Signed by Dieter Griep  
Benannte Stelle/Notified Body

## Opinion on the essential requirements

Article 3.1a) Health and Safety	remarks see annex
Article 3.1.b) electromagnetic compatibility	no remarks
Article 3.2 effective use of the radio spectrum	no remarks

Manufacturer(s)	Shanghai Simcom Ltd. SIM Technology Building, 700 Yishan Rd. Shanghai, 200233 China
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## System description

Frequency band(s)	GSM 900 Band: - 880 MHz to 915 MHz: mobile transmit; - 925 MHz to 960 MHz: mobile receive.  DCS 1800 Band: - 1710 MHz to 1785 MHz: mobile transmit; - 1805 MHz to 1880 MHz: mobile receive.
Comments	GSM 900/ DCS 1800 band are European harmonised frequency bands.
EU Member States in which placing on the market is planned	N/A

## Technical Construction File

essential components of the technical construction file:

test report(s)

**SH08040007W01 (Shenzhen Electronic Product Quality Testing Center)**

**SH08040007E01 (Shenzhen Electronic Product Quality Testing Center)**

**SH08040007A01 (Shenzhen Electronic Product Quality Testing Center)**

User manual

Model No. **SIM340**

Technical Documentation

Model No. **SIM340**

including:

PCB Layout

Circuit diagram

Part list

Declarations:

Acc. to article 3.2 : Radio

Acc. to article 3.1b : EMC

Acc. to article 3.1a : Safety

## Obligations of the Certificate Holder

An opinion is valid at the time of issue and relates only to the situation at that time. It is the manufacturer's responsibility to seek an updated opinion if they believe that a change in design, manufacture, requirements or any other matter calls in to question the validity of the opinion.

In this sense, there is no "duration of validity" for a notified body opinion. It remains valid for so long as the circumstances relevant to its issue remain unchanged. If there is a change, then it is the responsibility of the manufacturer to determine the need for a new or updated opinion.

The Declaration of Conformity must be supplied with each product; it can be a separated leaflet or be printed in the users manual or packaging.

Equipment, which at the time of placing on the market contains as an integral part an R&TTE component, which should not be removed by the user, should be marked according to the R&TTE Directive. In addition in its user manual it should comply with the R&TTE Directive and e.g. indicate geographic limitations of use.