R&TTE STATEMENT OF OPINION

Registration No. G109812D
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/GPRS Wireless Data Module with Bluetooth function
Model SIM800H, Brand Name: SIMCom
Frequency Range: 2402 – 2480 MHz (Bluetooth)
900 MHz (GSM) / 1800 MHz (DCS)
Transmit Power: 7.8 dBm EIRP
2W (GSM) / 1W (DCS)
Modulation Type. GFSK, \(\pi/4\)-DQPSK, 8DPSK (Bluetooth)
GMSK, 8PSK (GSM)
Software Version: SIM800 R13.08
Hardware Version: V1.02

Product Description GSM/GPRS Wireless Data Module with Bluetooth function,
see Note 1

Manufacturer Shenyang Simcom Technology Ltd.
No. 37, Shenbei Rd, Shenbei New Aear
Shenyang
P.R. China

Essential Requirement | Applied Specifications / Standards | Documentary Evidence | Result
---|---|---|---
Art. 3.1(a) Health | Not assessed | -- | --
Art. 3.1(a) Safety | EN 60950-1+A11+A1+A12 | Test Report I13GC9474-SAFETY | conform
Art. 3.1(b) EMC | EN 301 489-1/-7/-17 | Test Report I13GC9474-EMC | conform
Art. 3.2 Radio | EN 301 511
EN 300 328 | Test Report I13GC9474-RF-GSM
Test Report I13GC9474-RF-BT | conform

Note 1: Assessment of the product is limited to GSM900/1800 and Bluetooth only.

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

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 9th March, 1999 and is only valid in conjunction with the attached Annex.

Unterleinleiter, 2013-09-03

Mohamed Yassine Khalek
Notified Body
## Technical Construction File (TCF) Details

### To demonstrate conformity with Article 3.1(a) Safety

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### To demonstrate conformity with Article 3.1(b) EMC

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### To demonstrate conformity with Article 3.2 Spectrum Efficiency

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### Declaration of Conformity

Signed by: Li Weixing  
Date: 2013-09-03

### Technical Documentation

- Block diagram
- Component layout
- Operational description
- Internal & external photos
- PCB layout
- Parts List
- Schematics
- User Manual