

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. 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.


**CE 0678**

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 9<sup>th</sup> 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

<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1+A12	2011		
Report or Certificate No.	Issue Date	Issued by	
I13GC9474-SAFETY	2013-08-22	China Telecommunication Technology Labs (CTTL)	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V1.9.2	EN 301 489-17	V2.1.1
EN 301 489-7	V1.3.1		
Report or Certificate No.	Issue Date	Issued by	
I13GC9474-EMC	2013-08-22	China Telecommunication Technology Labs (CTTL)	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V9.0.2		
EN 300 328	V1.7.1		
Report or Certificate No.	Issue Date	Issued by	
I13GC9474-RF-GSM	2013-08-22	China Telecommunication Technology Labs (CTTL)	
I13GC9474-RF-BT	2013-08-23	China Telecommunication Technology Labs (CTTL)	
<i>Declaration of Conformity</i>			
Signed by		Date	
Li Weixing		2013-09-03	
<i>Technical Documentation</i>			
Block diagram			
Component layout			
Operational description			
Internal & external photos			
PCB layout			
Parts List			
Schematics			
User Manual			