



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. G109945E

Certificate Holder Shanghai SIMCom Wireless Solution Co., Ltd.  
 Building A, SIM Technology Building, No. 633, Jinzhong Road  
 Changning District, Shanghai  
 P.R. China

Product Designation GSM/GPRS (850/900/1800/1900MHz) +BT Wireless Data Module,  
 Model SIM800  
 Frequency Range: GSM 900 / DCS 1800  
 2402-2480 MHz (Bluetooth)  
 Transmit Power: 2W (GSM) / 1W (DCS)  
 4.6 dBm EIRP (Bluetooth)  
 Modulation Type: GMSK (GSM)  
 GFSK, π/4-DQPSK, 8DPSK (Bluetooth)  
 Hardware Version: V2.01  
 Software Version: SIM800 R13.08

Product Description GSM Module with Bluetooth function

Manufacturer Shanghai SIMCom Wireless Solution 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	Not assessed	-	-
Art. 3.1(a) Safety	EN 60950-1+A11+A1+A12	Test Report 2013SF02091	conform
Art. 3.1(b) EMC	EN 301 489-1/-7/-17	Test Report 2013EM02091	conform
Art. 3.2 Radio	EN 301 511 EN 300 328	Test Report 2013RG02091 Test Report 2013BT02091	non-conform (see note 1)

Note 1: Implementation of Medium Access Protocol according to clause 4.3.5 of the applied standard EN 300 328 V1.7.1 was not demonstrated.

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

**CE 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,  
 2014-01-24

  
 Christoph Schmidt  
 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	
2013SF02091	2014-01-15	ECIT Shanghai, East China Institute of Telecommunications	
<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	V2.2.1
EN 301 489-7	V1.3.1		
Report or Certificate No.	Issue Date	Issued by	
2013EM02091	2014-01-16	ECIT Shanghai, East China Institute of Telecommunications	
<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	
2013RG02091	2014-01-16	ECIT Shanghai, East China Institute of Telecommunications	
2013BT02091	2014-01-15	ECIT Shanghai, East China Institute of Telecommunications	
<i>Declaration of Conformity</i>			
Signed by		Date	
Wu Feiping		2014-01-17	
<i>Technical Documentation</i>			
Block diagram			
PCB layout			
Component layout			
External / Internal photos			
Operational description			
Schematic diagram			
User Manual			