

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. G110694H

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+GPS module, Model SIM868

Product Description GSM/GPRS module with GPS and Glonass 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 UL15820160629CE005-6	conform
Art. 3.1(a) Safety	EN 60950-1+A11+A1+A12+A2	Test Report UL15820160629CE005-9	conform
Art. 3.1(b) EMC	EN 301 489-1/-3/-7	Test Report UL15820160629CE005-2 Test Report UL15820160629CE005-4	conform
Art. 3.2 Radio	EN 301 511 EN 300 440-1/-2	Test Report UL15820160629CE005-1 Test Report UL15820160629CE005-3	conform


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

Unterleinleiter,
2016-07-29



Christoph Schmidt
Notified Body



Technical Details

Frequency Range: GSM900 / DCS1800
1575.42 MHz (GPS)
1591 – 1615 MHz (Glonass)

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

Modulation Type: GMSK (GSM)
BPSK (GPS, Glonass)

Hardware Version: V1.02

Software Version: SIM800 R14.18

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 62311	2008		
Report or Certificate No.	Issue Date	Issued by	
UL15820160629CE005-6	2016-07-21	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1+A12+A2	2013		
Report or Certificate No.	Issue Date	Issued by	
UL15820160629CE005-9	2016-07-21	Unilab (Shanghai) Co., Ltd.	
<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 301 489-7	V1.3.1
EN 301 489-3	V1.6.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820160629CE005-2	2016-07-21	Unilab (Shanghai) Co., Ltd.	
UL15820160629CE005-4	2016-07-25	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V12.1.1	EN 300 440-2	V1.4.1
EN 300 440-1	V1.6.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820160629CE005-1	2016-07-21	Unilab (Shanghai) Co., Ltd.	
UL15820160629CE005-3	2016-07-25	Unilab (Shanghai) Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Yongsheng Li		2016-07-19	
<i>Technical Documentation</i>			
Block diagram			
Parts list			
External / Internal photos			
Operational description			
Schematic diagram			
User Manual			