

**EU Identification No. 0678**



Bundesnetzagentur

Recognized by the German Regulator  
 to act as a Notified Body in accordance with the  
 RE Directive 2014/53/EU of 16. April 2014

BNetzA-bS-02/51-54

## EU-Type Examination Certificate

Registration No. G110906J

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, Model SIM5300E

Product Description GSM/GPRS Wireless Data Module with WCDMA 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 UL15820160902CE009-5	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12+A2	Test Report UL15820170414RED012-4	conform
Art. 3.1(b)	EMC	EN 301 489-1/-52	Test Report UL15820170414RED012-3 Test Report UL15820160902CE009-3	conform
Art. 3.2	Radio	EN 301 511 EN 301 908-1/-2	Test Report UL15820170414RED012-1 Test Report UL15820170414RED012-2 Test Report UL15820160902CE009-1 Test Report UL15820160902CE009-2	conform

The product shall be marked with the CE conformity marking  
 as shown on the right.



The scope of evaluation relates to the submitted documents only.

This EU-Type Examination Certificate is issued in accordance with Annex III, Module B of the  
 RE Directive 2014/53/EU of 16. April 2014 and is only valid in conjunction with the attached Annex.

Unterleinleiter,  
 2017-06-28



Kai Heinrichs  
 Notified Body



### Technical Details

Frequency Range:	GSM 900 / DCS 1800 WCDMA Band I: 1920 – 1980 MHz (Uplink) 2110 – 2170 MHz (Downlink) WCDMA Band VIII: 880 – 915 MHz (Uplink) 925 – 960 MHz (Downlink)
Transmit Power:	2 W (GSM) / 1 W (DCS) 24 dBm (WCDMA)
Modulation Type:	GMSK (GSM) QPSK, 16QAM (WCDMA)
Hardware Version:	V1.03
Software Version:	SIM5300E R15.51

### 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	
UL15820160902CE009-5	2016-09-14	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	
UL15820170414RED012-4	2017-05-08	Unilab (Shanghai) Co., Ltd	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
Draft EN 301 489-1	V2.2.0		
Draft EN 301 489-52	V1.1.0		
Report or Certificate No.	Issue Date	Issued by	
UL15820170414RED012-3	2017-05-08	Unilab (Shanghai) Co., Ltd	
UL15820160902CE009-3	2016-09-14	Unilab (Shanghai) Co., Ltd	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V12.5.1	EN 301 908-2	V11.1.1
EN 301 908-1	V11.1.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820170414RED012-1	2017-05-08	Unilab (Shanghai) Co., Ltd	
UL15820170414RED012-2	2017-05-08	Unilab (Shanghai) Co., Ltd	
UL15820160902CE009-1	2016-09-14	Unilab (Shanghai) Co., Ltd	
UL15820160902CE009-2	2016-09-14	Unilab (Shanghai) Co., Ltd	
<i>Declaration of Conformity</i>			
Signed by		Date	
Chunlin Zhu		2017-05-16	
<i>Technical Documentation</i>			
Block diagram	Operational description		
PCB layout	External / Internal photos		
Parts list	Schematic diagram		
Risk Assessment	User Manual		