

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. G109700D

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/EDGE/UMTS/HSDPA Terminal  
Model T5320E

Product Description GSM / WCDMA Terminal (see note)

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 UL15820130521CE22-3	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12	Test Report UL15820130521CE22-7 Test Report 17029258 001	conform
Art. 3.1(b)	EMC	EN 301 489-1/-7/-24	Test Report UL15820130521CE22-5 Test Report UL15820130521CE22-8	conform
Art. 3.2	Radio	EN 301 511 EN 301 908-1/-2	Test Report 4-RC078b-2013 Test Report UL15820130521CE22-9	conform

Note: Product may contain PCS 1900 which has not been assessed.

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,  
2013-07-17



Christoph Schmidt  
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)
Hardware Version:	V1.03
Software Version:	SIM5320E_V1.5
Power Adapter:	P12-050200 EU

### 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	
UL15820130521CE22-3	2013-06-04	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	2011		
Report or Certificate No.	Issue Date	Issued by	
UL15820130521CE22-7	2013-06-03	Unilab (Shanghai) Co., Ltd.	
17029258 001	2012-11-20	TÜV Rheinland (Shenzhen) 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 301 489-24	V1.5.1
EN 301 489-7	V1.3.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820130521CE22-5	2013-06-09	Unilab (Shanghai) Co., Ltd.	
UL15820130521CE22-8	2013-06-09	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V9.0.2	EN 301 908-2	V6.1.1
EN 301 908-1	V5.2.1		
Report or Certificate No.	Issue Date	Issued by	
4-RC078b-2013	2013-07-17	Beijing 7 layers Huarui Communications Technology Co., Ltd.	
UL15820130521CE22-9	2013-07-09	Unilab (Shanghai) Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Yongsheng Li		2013-06-14	
<i>Technical Documentation</i>			
Block diagram			
Parts list			
PCB layout			
External / Internal photos			
Operational description			
Schematic diagram			
User Manual			