

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. G110902J

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 GPS module, Model SIM28ML

Product Description GPS receiver module

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	Not assessed	-	-
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12+A2	Test Report UL15820170414RED010-3	conform
Art. 3.1(b)	EMC	EN 301 489-1/-19	Test Report UL15820170414RED010-2 Test Report UL15820141218CE040-2	conform
Art. 3.2	Radio	EN 303 413	Test Report UL15820170414RED010-1	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,
2017-06-14



Christoph Schmidt
Notified Body



Technical Details

Frequency Range: 1575.42 MHz

Modulation Type: BPSK

Hardware Version: V3.00

Software Version: Not applicable

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+A2	2013		
Report or Certificate No.	Issue Date	Issued by	
UL15820170414RED010-3	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 301 489-19	V2.1.0		
Report or Certificate No.	Issue Date	Issued by	
UL15820170414RED010-2	2017-05-08	Unilab (Shanghai) Co., Ltd	
UL1582014218CE040-2	2014-12-23	Unilab (Shanghai) Co., Ltd	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
Draft EN 303 413	V1.1.0		
Report or Certificate No.	Issue Date	Issued by	
UL15820170414RED010-1	2017-05-08	Unilab (Shanghai) Co., Ltd	
<i>Declaration of Conformity</i>			
Signed by			Date
Feiping Wu			2017-05-09
<i>Technical Documentation</i>			
Block diagram	External / Internal Photos		
Parts list	Operational description		
PCB layout	Schematic diagram		
Risk Assessment	User Manual		