

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. G110868J

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 LTE-FDD/HSPA MODULE, Model SIM7500SA

Product Description LTE-FDD/HSPA 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 UL15820170316CE003-5	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A2+A2	Test Report UL15820170316CE003-3	conform
Art. 3.1(b)	EMC	EN 301 489-1/-3/-52	Test Report UL15820170316CE003-4 Test Report UL15820170316CE003-10	conform
Art. 3.2	Radio	EN 301 908-1/-2/-13 EN 300 440	Test Report UL15820170316CE003-1 Test Report UL15820170316CE003-2 Test Report UL15820170316CE003-9	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,
2017-04-25



Kai Heinrichs
Notified Body



Technical Details

Frequency Range:	WCDMA Band I: 1920 – 1980 MHz (Uplink) 2110 – 2170 MHz (Downlink) LTE Band 1: 1920 – 1980 MHz (Uplink) 2110 – 2170 MHz (Downlink) LTE Band 3: 1710 – 1785 MHz (Uplink) 1805 – 1880 MHz (Downlink) LTE Band 7: 2500 – 2570 MHz (Uplink) 2620 – 2690 MHz (Downlink) LTE Band 8: 880 – 915 MHz (Uplink) 925 – 960 MHz (Downlink) LTE Band 28: 703 – 748 MHz (Uplink) 758 – 803 MHz (Downlink) 1574.4 – 1576.44 MHz (GPS) 1598 – 1606 MHz (GLONASS)
Transmit Power:	24 dBm (WCDMA) 23 dBm (LTE)
Modulation Type:	QPSK, 16QAM (WCDMA, LTE) BPSK (GPS, GLONASS)
Hardware Version:	V1.02
Software Version:	SIM7500M21_V1.1

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	
UL15820170316CE003-5	2017-03-21	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	
UL15820170316CE003-3	2017-03-21	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	V2.2.0	EN 301 489-52	V1.1.0
EN 301 489-3	V2.1.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820170316CE003-4	2017-03-21	Unilab (Shanghai) Co., Ltd.	
UL15820170316CE003-10	2017-03-21	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 908-1	V11.1.1	EN 301 908-13	V11.1.1
EN 301 908-2	V11.1.1	EN 300 440	V2.1.1
Report or Certificate No.	Issue Date	Issued by	
UL15820170316CE003-1	2017-03-21	Unilab (Shanghai) Co., Ltd.	
UL15820170316CE003-2	2017-03-21	Unilab (Shanghai) Co., Ltd.	
UL15820170316CE003-9	2017-03-21	Unilab (Shanghai) Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Star Li		2017-03-24	
<i>Technical Documentation</i>			
Block diagram	Risk Assessment		
PCB layout	Tune-Up Procedure		
Parts list	Schematic diagram		
External / Internal photos	User Manual		
Operational description			