EMCC ™
DR. RAŠEK

Notified Body Directive 99/5/EC
Notified Body EMC Directive 2014/30/EU
RFCAB under the Japan-EC MRA
FCB under the Canada-EC MRA
TCB under the USA-EC MRA

EC Identification No. 0678

Bundesnetzagentur

BNetzA-bS-02/51-54

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

R&TTE STATEMENT OF OPINION

Registration No.	G110724H
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/WCDMA Wireless Module, Model SIM5300EA
Product Description	GSM/WCDMA Wireless 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	EN 62311	Test Report UL15820160902CE009-5	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12+A2	Test Report UL15820160902CE009-4	conform
Art. 3.1(b)	EMC	EN 301 489-1/-7/-24	Test Report UL15820160902CE010-1	conform
Art. 3.2	Radio	EN 301 511 EN 301 908-1/-2	Test Report UL15820160902CE009-1 Test Report UL15820160902CE009-2	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.

GERMAN NOTIFIED BODY
DEUTSCHE BENANNTE STELLE

Unterleinleiter,
2016-09-26

Kai Heinrichs
Notified Body

Technical Details

Frequency Range:	GSM900 / DCS1800	
	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

To demonstrate conformity with Article 3.1(a) Health			
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.	
To demonstrate conformity with Article 3.1(a) Safety			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1+A12+A2	2013		
Report or Certificate No.	Issue Date	Issued by	
UL15820160902CE009-4	2016-09-14	Unilab (Shanghai) Co., Ltd.	
To demonstrate conformity with Article 3.1(b) EMC			
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	
UL15820160902CE010-1	2016-09-18	Unilab (Shanghai) Co., Ltd.	
To demonstrate conformity with Article 3.2 Spectrum Efficiency			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V12.1.1	EN 301 908-2	V7.1.1
EN 301 908-1	V7.1.1		
Report or Certificate No.	Issue Date	Issued by	
UL15820160902CE009-1	2016-09-14	Unilab (Shanghai) Co., Ltd.	
UL15820160902CE009-2	2016-09-14	Unilab (Shanghai) Co., Ltd.	
Declaration of Conformity			
Signed by		Date	
Chunlin Zhu		2016-09-14	
Technical Documentation			
Block diagram			
Parts list			
PCB layout			
External / Internal photos			
Operational description			
Schematic diagram			
User Manual			