

**Notified Body**  
**Eurofins Electrical and Electronic Testing NA, Inc.**

**EU-TYPE EXAMINATION CERTIFICATE**

Registration Number: 3123-06-2024-240373

Manufacturer: SIMCom Wireless Solutions Limited  
Building 3, No. 289, Linhong Road, Changning District, Shanghai, P.R.China  
Product Description: LTE /HSPA/GSM/GNSS MODULE  
Model Number/Name: SIM7600G-H, SIM7600G-H miniPCIE

Essential Requirement(s)	Result
Art. 3.1(a) Safety	Conform
Art. 3.1 (a) Health	Conform
Art. 3.1(b) EMC	Conform
Art. 3.2 Radio	Conform

**Examination Result:**

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This 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.

6/6/2024  
Date



Signed By Tom Zhang  
Notified Body

For validation of this document's authenticity, please contact [globalcertification@cpt.eurofinsus.com](mailto:globalcertification@cpt.eurofinsus.com) for verification.

## Annex

### Product specification

Hardware version: V2.02

Software version: SIM7600M22\_V2.0

Frequency Band(s):

GSM 900:880~915MHz(TX),GSM900:925~960MHz(RX)

DCS 1800:1710~1785MHz(TX),DCS1800:1805 ~1880MHz(RX)

WCDMA Band 1: 1920-1980MHz(TX), 2110-2170MHz(RX)

WCDMA Band 5: 824-849MHz (TX), 869-894MHz (RX)

WCDMA Band 8: 880-915MHz(TX), 925-960MHz(RX)

LTE Band 1:1920 - 1980MHz(TX), LTE Band 1:2110 - 2170MHz(RX)

LTE Band 3:1710-1785MHz(TX), LTE Band 3:1805-1880MHz(RX)

LTE Band 5: 824 - 849MHz(TX), LTE Band 5: 869 - 894MHz(RX)

LTE Band 7: 2500-2570MHz(TX), LTE Band 7: 2620-2670MHz(RX)

LTE Band 8:880-915MHz(TX), LTE Band 8:925-960MHz(RX)

LTE Band 20:832-862MHz(TX), LTE Band 20:791-821MHz(RX)

LTE Band 28:703-748MHz(TX), LTE Band 28:758-803MHz(RX)

LTE Band 34: 2010-2025MHz(TX), LTE Band 34: 2010-2025MHz(RX)

LTE Band 38: 2570-2620MHz(TX), LTE Band 38: 2570-2620MHz(RX)

LTE Band 40: 2570-2620MHz(TX), LTE Band 40: 2570-2620MHz(RX)

LTE Band 41: 2496-2690MHz(TX), LTE Band 41: 2496-2690MHz(RX)

GPS: 1575.42MHz; GLONASS: 1559MHz~1563MHz

Note:WCDMA Band 5,LTE Band 5,Band 41 are not EU Band.

Transmit Power Range(s):

23.12dBm for LTE Band 1;23.03dBm for LTE Band 3; 24.21dBm for LTE Band 7;

23.37dBm for LTE Band 8; 23.35dBm for LTE Band 20; 23.14dBm for LTE Band 28;

23.83dBm for LTE Band 34; 22.86dBm for LTE Band 38; 22.17dBm for LTE Band 40;

22.97dBm for WCDMA Band 1; 23.07dBm for WCDMA Band 8;

32.65dBm for GSM900; 30.78dBm for DCS1800;

Modulation Type(s):

BPSK,QPSK,16QAM(WCDMA)

QPSK,16QAM(LTE)

GMSK(GSM/GPRS),8PSK(EGPRS),BPSK(GPS/BDS)

Antenna type(s): External Antenna

### Technical Construction File (TCF) Details

To demonstrate conformity with Article 3.1(a) Health

Applied Standards

EN IEC 62311:2020

Report or Certificate No.

UL15820230417CE012-7

Issue Date

04/24/2023

Issued by

Unilab(Shanghai) Testing Technology Co., Ltd

<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2020		
Report or Certificate No.	Issue Date	Issued by
UL15820230417CE012-8	04/25/2023	Unilab(Shanghai) Testing Technology Co., Ltd
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
ETSI EN301489-1 V2.2.3 (2019-11)		
ETSI EN301489-52 V1.2.1 (2021-11)		
ETSI EN 301489-19 V2.2.1(2022-09)		
Report or Certificate No.	Issue Date	Issued by
UL15820230417CE012-5	04/25/2023	Unilab(Shanghai) Testing Technology Co., Ltd
UL15820230417CE012-6	04/25/2023	Unilab(Shanghai) Testing Technology Co., Ltd
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 301 511 V12.5.1 (2017-03)		
ETSI EN 301 908-1 V15.2.1 (2023-01)		
ETSI EN 301 908-2 V13.1.1 (2020-06)		
ETSI EN 301 908-13 V13.2.1 (2022-02)		
ETSI EN 303413 V1.2.1 (2021-04)		
Report or Certificate No.	Issue Date	Issued by
UL15820230417CE012-1	04/24/2023	Unilab(Shanghai) Testing Technology Co., Ltd
UL15820230417CE012-2	04/25/2023	Unilab(Shanghai) Testing Technology Co., Ltd
UL15820230417CE012-3	04/24/2023	Unilab(Shanghai) Testing Technology Co., Ltd
UL15820230417CE012-4	04/24/2023	Unilab(Shanghai) Testing Technology Co., Ltd