

# Expertise

**Expert Opinion of the Notified Body on the Conformity Assessment  
according to Article 10.5 of R&TTE Directive 1999/5/EC**

**PHOENIX TESTLAB**  
EU Identification Number **0700**

Recognised by  Bundesnetzagentur

BNetzA-bs-02/51-55

Expertise No.	15-211653
Certificate Holder	Shenzhen Huafurui Technology Co., Ltd.
Address	Room 07B, Tower A, Modern Window Building, Huaqiang North Road, Futian District, Shenzhen, P.R. China
Product Description	Smart Phone; with WiFi, Bluetooth, GSM, WCDMA, LTE and GPS
Brand Name / Model Name	CUBOT / S600

## Opinion on the Essential Requirements

Article 3.1a): Health and Safety	<b>No remarks</b>
Article 3.1b): Electromagnetic Compatibility	<b>No remarks</b>
Article 3.2: Effective Use of the Radio Spectrum	<b>No remarks</b>

## CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9<sup>th</sup> March 1999 and is only valid in conjunction with the following annex (3 pages).

Blomberg, 25 November 2015

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 WiFi(20 MHz): 2412 - 2472 MHz WiFi(40 MHz): 2422 - 2462 MHz Bluetooth: 2402 - 2480 MHz UTRA FDD Band I / II / V / VIII E-UTRA FDD Band 1, 3, 7, 20 GPS: 1575.42 MHz (Rx)
Transmitted Power	Max. 2W / Max. 1W WiFi: 14.69 dBm EIRP Bluetooth: 4.52 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD: 23 dBm
Operational temperature range Device	-20 ~ 25 degree Celsius (Power by adapter) -20 ~ 35 degree Celsius (Power by battery)
Operational temperature range Power adaptor	25 degree Celsius

## Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> User Manual     | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram   | <input checked="" type="checkbox"/> Circuit Diagram         |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout              |
| <input checked="" type="checkbox"/> Parts List      |   |

Hardware Version: C220\_V1.1  
Software Version: c220v35\_ps\_20151029



## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen BCTC Technology Co., Ltd.	BCTC-151013089
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISSA1510028601
EN 50332-2:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISSA1510028603
EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080208
EN 62471: 2008	SGS-CSTC Standards Technical Services Co., Ltd. - E&E Lab Guangzhou	GZES150600790531
EN 50360:2001+A1:2012 EN 50566:2013 EN 62209-1:2006 EN 62209-2:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080301 Rev.01
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080201
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080207
EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080209
EN 301 511 V9.0.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080206
EN 300 328 V1.8.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080202 CCIS15100080203 CCIS15100080204
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCIS15100080205

## Further Documents

EU Declaration of Conformity, 2 pages, 2015-10-20.



## Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

### Article 3.1a): Health and Safety:

- Conform.

### Article 3.1b): Electromagnetic Compatibility:

- Conform.

### Article 3.2: Effective Use of the Radio Spectrum:

- Conform.

### General Remarks:

- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
- This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this Expertise.

