

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.	15-212051
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	GSM /WCDMA/FDD-LTE Mobile Phone; with GPS, Bluetooth and WIFI
Brand Name / Model Name	CUBOT / S550

Opinion on the Essential Requirements

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

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 9th March 1999 and is only valid in conjunction with the following annex (3 pages).



Blomberg, 07 January 2016

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi(20 MHz): 2412 - 2472 MHz WiFi(40 MHz): 2422 - 2462 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/20
Transmitted Power	Max. 2W / Max. 1W Bluetooth: 0.39 dBm EIRP WiFi: 9.86 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD: 23 dBm
Operational temperature range Device	-10 - 40 degree Celsius
Operational temperature range Power adaptor	40 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: HCT-T823MB-A2

Software Version: --



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105ES01 AGC00377151105ES02
EN 50332-2:2013	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105ES03
EN 50360:2001+A1:2012; EN 50566:2013 EN 62209-1:2006 EN 62209-2:2010	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EH01
EN 62479:2010	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EH02
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	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EH01
EN 55022:2010/AC:2011 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE11
EN 300 328 V1.8.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE04 AGC00377151105EE05 AGC00377151105EE10
EN 301 511 V9.0.2	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE03
EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE09
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE07
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC00377151105EE06

Further Documents

EU Declaration of Conformity, 1 page, 2015-12-22.



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.
- The software may affect the compliance, therefore the version shall be stated.
- 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.

