



PHOENIX
TESTLAB

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.	17-210389
Certificate Holder	Shenzhen Huafurui Technology Co., Ltd.
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Product Description	Smart Phone, with GSM, WCDMA, Bluetooth, Wi-Fi and GPS
Brand Name / Model Name	CUBOT / RAINBOW 2

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).
R&TTE Directive will expire on 12 June 2017.

Blomberg, 27 February 2017

Place, Date of Issue



Signed by Dieter Griep
Notified Body

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Technical description

Frequency Range	GSM 850/900/1800/1900 UTRA FDD Band I / II / VIII Bluetooth 2402 - 2480 MHz WiFi 2412 - 2472 MHz GPS 1575.42 MHz (Only receive)
Transmitted Power	GSM Max. 2W / Max.1W UTRA 0.25W Bluetooth 0.95 mW EIRP WiFi 18.16 mW EIRP
Operational temperature range Device	-10 / +40°C
Operational temperature range Power adaptor	-10 / +40°C

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: V1.1
Software Version: RAINBOW 2-7.0-20170215-V1



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	AGC Shenzhen	AGC00377170102ES01 AGC00377170102ES02
EN 50332-2:2013	AGC Shenzhen	AGC00377170102ES03
EN 50360:2001/A1:2012	AGC Shenzhen	AGC00377170102EH01
EN 62209-1:2006 IEC 62209-1:2005 EN 62209-2:2010 IEC 62209-2:2010 EN 50566:2013		
EN 62479:2010	AGC Shenzhen	AGC00377170102EH02
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	AGC Shenzhen AGC Shenzhen	AGC00377170102EE01
EN 55032:2012/AC:2013 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010	AGC Shenzhen	AGC00377170102EE11
EN 301 511 V12.1.1 EN 300 328 V1.9.1	AGC Shenzhen AGC Shenzhen	AGC00377170102EE03 AGC00377170102EE04 AGC00377170102EE05 AGC00377170102EE10
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	AGC Shenzhen	AGC00377170102EE06
EN 301 908-1 V7.1.1 EN 301 908-2 V7.1.1	AGC Shenzhen	AGC00377170102EE07

Further Documents

EU Declaration of Conformity, 1 page, 20 February 2017



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:

- Health: Conform. Body SAR was tested with a separation distance of 5 mm.
- Safety: Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- This device also contains frequency bands that are not operational in EC member states, and are working only under control of a network. These bands have not been assessed.
- All test reports should contain actual test results in accordance with the requirements of the standard and in order to correctly demonstrate compliance with the limits.
- 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.

