

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



BNetzA-bS-02/51-55

Expertise No. 15-211318

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 Bluetooth, Wi-Fi and GPS

Brand Name / Model Name CUBOT / X16

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, 03 November 2015

Place, Date of Issue



Signed by Klaus Knörig
Notified Body

Technical description

| | |
|--|--|
| Frequency Range | GSM850/900/1800/1900; UTRA FDD Band I / VIII; LTE FDD BAND 1/3/7/20 BT: 2402 - 2480 MHz; Wi-Fi: 2412 - 2472 MHz; 1575.42 MHz (Only receive) |
| Transmitted Power | GSM Max. 2W / Max.1W UTRA: 0.25W E-UTRA: 0.2 W Bluetooth: 0.70 mW EIRP WiFi : 9.86 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: Z66F-L8_MB_V1.02

Software Version: --



Applied Standards and Test Reports

| Specification | Laboratory | Test Report Number |
|--|--------------|--|
| EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013 | AGC Shenzhen | AGC00377151001ES01 AGC00377151001ES02 |
| EN 50332-2:2013 | AGC Shenzhen | AGC00377151001ES03 |
| EN 50360:2001/A1:2012 EN 62209-1:2006 IEC 62209-1:2005 EN 62209-2:2010 IEC 62209-2:2010 EN 50566:2013 | AGC Shenzhen | AGC00377151001EH01 |
| EN 62479:2010 | AGC Shenzhen | AGC00377151001EH02 |
| 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 | AGC00377151001EE01 |
| EN 301 489-1 V1.9.2 EN 301 489-34 V1.4.1 | AGC Shenzhen | AGC00377151001EE02 |
| EN 55022:2010/AC:2011 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010 | AGC Shenzhen | AGC01652150902EE11 |
| EN 301 511 V9.0.2 | AGC Shenzhen | AGC00377151001EE03 |
| EN 300 328 V1.8.1 | AGC Shenzhen | AGC00377151001EE04 AGC00377151001EE10 AGC00377151001EE05 |
| EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1 | AGC Shenzhen | AGC00377151001EE06 |
| EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1 | AGC Shenzhen | AGC00377151001EE07 |
| EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1 | AGC Shenzhen | AGC00377151001EE09 |

Further Documents

EU Declaration of Conformity, 1 page, 27 October 2016

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:

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