

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

| | |
|-------------------------|--|
| Certificate No. | 18-211304 |
| Manufacturer | Shenzhen Huafurui Technology Co., Ltd. |
| Address | Unit 1401 & 1402, 14/F, Jin qi zhi gu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen, P.R. China |
| Product Description | Smart Phone, with GSM, WCDMA, LTE, Bluetooth, 2.4G WiFi, GPS and FM broadcast receiver |
| Brand Name / Model Name | CUBOT / P20 |

The radio equipment meets the following essential requirements

| | |
|--|----------------|
| Article 3.1 a): Health and Safety | Conform |
| Article 3.1 b): Electromagnetic Compatibility | Conform |
| Article 3.2: Effective and Efficient Use of Radio Spectrum | Conform |
| Additional Essential Requirements: | n/a |

| | | | |
|---------------|-------------------|--------------|-------------------|
| Date of issue | 2018-06-14 | Expiry date: | 2023-06-13 |
|---------------|-------------------|--------------|-------------------|

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 4 pages.



Signed by Dieter Griep
Notified Body

Annex

Technical description

| | |
|-------------------------------|--|
| Frequency Range | GSM 850 / 900 / 1800 / 1900 UTRA FDD Band I / VIII E- UTRA FDD Bands 1 / 3 / 7 / 8 / 20 Bluetooth 2402 - 2480 MHz (40 and 79 Channels) WiFi 2412 - 2472 MHz (13 Channels) GPS 1575.42 MHz receiver 87.5 to 108 MHz, broadcast receiver |
| Transmit Power | GSM Max. 2W / DCS Max.1W UTRA FDD 0.25W E-UTRA 0.2W Bluetooth 1.24 dBm EIRP WiFi 16.65 dBm EIRP |
| Operational temperature range | -10 to +40°C |
| Hardware Version | HCT-S590MB-A2 |
| Software Version | CUBOT_P20_8023C_V02_20180504 |

System Components

| | |
|---------------------------|---|
| Secondary Lithium Battery | Zhongshan Tianmao Battery Co., Ltd. P20, 3.8V, 4000mAh |
| Earphone | unnamed |

Optional Components

| | |
|---------------|--|
| Power adapter | Shenzhen HuaJin Electronics Co., Ltd., MODEL NAME : P20, Input: 100-240V~ 50/60Hz, 0.3A output: 5.0V  , 2000mA |
|---------------|--|

Approval documentation

| | |
|--|---|
| | Risk Assessment Technical Documentation Shenzhen Huaforui Technology Co., Ltd. External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List |
| EU Declaration of Conformity | Declaration of Conformity, 1 page, 2018-06-08 |
| Explanation of compliance Article 10(2) and Article 10(10) | Declaration of Operation in Member States and application for certification.pdf, 1 page, 2018-06-08 |
| Further Documents | -- |



Applied Standards and Test Reports

| Specification | Laboratory | Test Report Number / Version |
|---|--------------|---|
| EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 | AGC Shenzhen | AGC00552180502ES01 AGC00552180502ES02 |
| EN 50332-2: 2013 | AGC Shenzhen | AGC00552180502ES03 |
| EN 50360: 2017 | AGC Shenzhen | AGC00552180502EH01 |
| EN 62209-1: 2016 | | |
| EN 62209-2: 2010 | | |
| EN 50566: 2017 | | |
| EN 62479: 2010 | | |
| Draft EN 301 489-1 V2.2.0 | AGC Shenzhen | AGC00552180502EE01 |
| Draft EN 301 489-17 V3.2.0 | | |
| Draft EN 301 489-19 V2.1.0 | | |
| Draft EN 301 489-52 V1.1.0 | | |
| EN 55032:2015/AC: 2016 | AGC Shenzhen | AGC00552180502EE02 |
| EN 61000-3-2: 2014 | | |
| EN 61000-3-3: 2013 | | |
| EN 55035: 2017 | | |
| EN 301 511 V12.5.1 | AGC Shenzhen | AGC00552180502EE03 |
| EN 301 908-1 V11.1.1 | AGC Shenzhen | AGC00552180502EE07 |
| EN 301 908-2 V11.1.2 | | |
| EN 301 908-1 V11.1.1 | AGC Shenzhen | AGC00552180502EE10 |
| EN 301 908-13 V11.1.2 | | |
| Final draft EN 303 345 V1.1.7 | AGC Shenzhen | AGC00552180502EE14 |
| EN 300 328 V2.1.1 | AGC Shenzhen | AGC00552180502EE04 V1.1 AGC00552180502EE05 AGC00552180502EE11 |
| EN 303 413 V1.1.1 | AGC Shenzhen | AGC00552180502EE06 |

Limitations / Restrictions

- Body SAR was tested with a separation distance of 5 mm.
- Charging only with charger mentioned under Optional Components



Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

