

# 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.	17-212629
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, and GPS and FM broadcast receiver
Brand Name / Model Name	CUBOT / MAGIC

### The radio equipment meets the following essential requirements

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

Date of issue **2017-08-18**      Expiry date: **2022-08-17**

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 / 20 Bluetooth 2402 - 2480 MHz WiFi 2412 - 2472 MHz GPS 1575.42 MHz (Only receive) FM 87.5 to 108 MHz Broadcast receiver
Transmit Power	GSM Max. 2W / DCS Max.1W UTRA FDD 0.25W E-UTRA 0.2W Bluetooth 2.48 dBm EIRP WiFi 13.29 dBm EIRP
Operational temperature range	-10 / +40°C
Hardware Version	V1.1
Software Version	CUBOT_MAGIC_7025C_V03_20170621

### System Components

Lithium battery	Shenzhen Chuangkeyuan Electronic Technology Co., Ltd., MAGIC, 3.8V, 2400mAh
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### Optional Components

Power adapter	Manufacturer: Shenzhen Hua Jin Electronics Co., Ltd. Brand name : CUBOT , Model Name: MAGIC, Input & Output: AC100V-240V, 50/60Hz, 0.15A, DC5.0V, 1.0A
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### Approval documentation

	Technical Documentation SZ Huafului_MAGIC 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, 2017-08-08
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification.pdf, 1 page, 2017-08-09
Further Documents	Risk Assessment, 6 pages, 2017-08-08




### 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	AGC00377170702ES01V1.1 AGC00377170702ES02V1.1
EN 50332-2:2013	AGC Shenzhen	AGC00377170702ES03V1.1
EN 50360:2001+A1:2012 EN 50566:2013 EN 62209-1:2016 IEC 62209-1:2016 EN 62209-2:2010 IEC 62209-2:2010	AGC Shenzhen	AGC00377170702EH01
EN 62479:2010	AGC Shenzhen	AGC00377170702EH02
EN 55020:2007+A12:2016 EN 55024:2010 EN 55032:2012+AC:2013 EN 61000-3-2:2014 EN 61000-3-3:2013	AGC Shenzhen	AGC00377170702EE02V1.1
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-17 V3.2.0 Draft EN 301 489-19 V2.1.0 Draft EN 301 489-52 V1.1.0	AGC Shenzhen	AGC00377170702EE01V1.1
EN 300 328 V2.1.1	AGC Shenzhen	AGC00377170702EE04V1.1 AGC00377170702EE05V1.1 AGC00377170702EE11V1.3
EN 301 511 V12.5.1	AGC Shenzhen	AGC00377170702EE03V1.1
EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1	AGC Shenzhen	AGC00377170702EE07V1.1
EN 301 908-1 V11.1.1 EN 301 908-13 V11.1.1	AGC Shenzhen	AGC00377170702EE10V1.1
Final draft EN 303 345 V1.1.7	AGC Shenzhen	AGC00377170702EE14V1.2
EN 303 413 V1.1.1	AGC Shenzhen	AGC00377170702EE06V1.1

### Limitations / Restrictions

- 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.
- Frequency bands for EC member states that are implemented by hardware, but stated as switched off by software, have not been assessed.
- The 5GHz WiFi is not supported and blocked by software and has not been assessed.
- Body SAR was tested with a separation distance of 5 mm.

### 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.