

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



Bundesnetzagentur

BNetzA-bS-07/61-11

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.	19-211869
Manufacturer	Shenzhen Huaforui Technology Co., Ltd.
Address	see annex
Product Description	Smart Phone, with GSM, WCDMA, LTE, Bluetooth, 2.4G WiFi, GPS and FM broadcast receiver
Brand Name / Model Name	CUBOT / X20

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	2019-11-07	Expiry date:	2024-11-06
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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

Address of manufacturer 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

Technical description

Frequency Range GSM 850 / 900 / 1800 / 1900
UTRA FDD Band I / VIII
E- UTRA FDD Bands 1 / 3 / 7 / 8 / 19 / 20
Bluetooth 2402 - 2480 MHz
WiFi 2412 - 2472 MHz
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 0.5 dBm EIRP
WiFi 12.10 dBm EIRP

Operational temperature range -10 to +40°C

Hardware Version E965_MAIN_PCB_V1.0

Software Version CUBOT_X20_9071C-1_V01_20190920

System Components

Secondary Lithium Battery ZHONGSHAN TIANMAO BATTERY CO., LTD
X20 PRO, 3.85V, 4000mAh

earphone (FM antenna) not provided by manufacturer

Optional Components

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Approval documentation

Technical Documentation 19-211869-X20

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

Explanation of compliance Article 10(2) and Article 10(10) Declaration of Operation in Member States and application for certification.pdf

Further Documents Risk Assessment X20


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	AGC00552191002ES01
EN 50332-2:2013	AGC Shenzhen	AGC00552191002ES02
EN 50360:2017	AGC Shenzhen	AGC00552191002EH01
EN 62209-1:2016		
EN 62209-2:2010		
EN 50566:2017		
EN 62479:2010		
Draft EN 301 489-1 V2.2.1 Draft EN 301 489-17 V3.2.0 Draft EN 301 489-19 V2.1.1 Draft EN 301 489-52 V1.1.0	AGC Shenzhen	AGC00552191002EE01
EN 55032:2015/AC:2016 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55035:2017	AGC Shenzhen	AGC00552191002EE02
EN 301 511 V12.5.1	AGC Shenzhen	AGC00552191002EE03
EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2	AGC Shenzhen	AGC00552191002EE07
EN 301 908-1 V11.1.1 EN 301 908-13 V11.1.2	AGC Shenzhen	AGC00552191002EE10
Final draft EN 303 345 V1.1.7	AGC Shenzhen	AGC00552191002EE14
EN 300 328 V2.1.1	AGC Shenzhen	AGC00552191002EE04 AGC00552191002EE05 V1.2 AGC00552191002EE11
EN 303 413 V1.1.1	AGC Shenzhen	AGC00552191002EE06

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.
- Body SAR was tested with a separation distance of 5 mm.
- Power supply and charging only with power adapter with DC output of 5.0V, 2000mA, as specified in user manual.

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.