

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. | 24-210419 - 24-220419 |
| Manufacturer | Shenzhen Huafurui Technology Co., Ltd. |
| Address | Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Product Description | Smartphone; with GSM, WCDMA, LTE, Bluetooth, Wifi, 5.8G non-specific SRD and GNSS |
| Brand Name / Model Name | CUBOT / KINGKONG ES |

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: Article 3.3 g) Access to emergency services | Not assessed |

| | | | |
|---------------|-------------------|--------------|-------------------|
| Date of issue | 2024-06-26 | Expiry date: | 2029-06-25 |
|---------------|-------------------|--------------|-------------------|

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 Wayne Hsu
Notified Body

Annex

Technical description

| | |
|------------------|---|
| Frequency Range | GSM 850/900/1800/1900 UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20/28 E-UTRA TDD Band 41 Bluetooth: 2402 - 2480 MHz 2.4G WiFi: 2412 - 2472 MHz 5G WiFi (20 MHz): 5180 - 5240 MHz 5G WiFi (40 MHz): 5190 - 5230 MHz 5G WiFi (80 MHz): 5210 MHz 5.8G Non-Specific SRD: 5745 - 5825 MHz GPS/GLONASS/Galileo: 1559 - 1610 MHz (Rx) |
| Transmit Power | GSM900: 33 dBm GSM1800: 30 dBm UTRA FDD Band I/VIII: 24 dBm E-UTRA FDD Band 1/3/7: 22 dBm E-UTRA FDD Band 8/28: 24 dBm E-UTRA FDD Band 20: 24.5 dBm Bluetooth: 3.21 dBm EIRP 2.4G WiFi: 14.41 dBm EIRP 5G WiFi: 12.72 dBm EIRP 5.8G Non-Specific SRD: 11.98 dBm EIRP |
| Hardware Version | Q16-MB-V2.0 |
| Software Version | CUBOT_KINGKONG ES_E081_V01 |

System Components

| | |
|---------|--|
| Battery | C50, 3.87V, 5100mAh (Shenzhen Jiuliyuan electronic technology co., LTD) |
|---------|--|

Optional Components

| | |
|-----------|---|
| Adapter 1 | QZ-01001EA00, Input: AC 100V-240V, 50/60Hz, 0.3A; Output: DC 5V, 2A (Guangdong Quanzhi Technology Co., Ltd) |
| Adapter 2 | HJ-0502000W2-EU, Input: AC 100V-240V, 50/60Hz, 0.3A; Output: DC 5V, 2A (Shenzhen Huajin Electronics Co., Ltd) |
| Earphone | 1.2 meter, PVC and enameled wire |
| USB Cable | 1.0 meter, unshielded cable, without ferrite core |

Approval documentation

| | |
|---|---|
| | Technical Documentation including CUBOT_KINGKONG ES External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List |
| EU Declaration of Conformity | Provided |
| Explanation of compliance Article 10(2) and Article 10(10) | Description in the User Manual |
| Further Documents | Risk Assessment |



Applied Standards and Test Reports


| Specification | Laboratory | Test Report Number / Version |
|---|---|--|
| EN IEC 62368-1:2020+A11:2020 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204087S |
| EN 50360:2017/A1:2023 EN 50663:2017 EN 50566:2017/A1:2023 EN 62209-1:2016 EN 62209-2:2010+A1:2019 EN 62479:2010 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EB |
| ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2 Draft ETSI EN 301 489-17 V3.2.6 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EA |
| EN 55032:2015+A1:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EL |
| ETSI EN 301 511 V12.5.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EH |
| ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-2 V13.1.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EI |
| ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EJ |
| ETSI EN 300 328 V2.2.2 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EC LCSA05204088ED LCSA05204088EE |
| ETSI EN 301 893 V2.1.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EF |
| ETSI EN 300 440 V2.2.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EG |
| ETSI EN 303 413 V1.2.1 | Shenzhen LCS Compliance Testing Laboratory Ltd. | LCSA05204088EK |

Limitations / Restrictions

- This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this EU-TYPE EXAMINATION (MODULE B) CERTIFICATE.
- Operating Temperature range is -20 - +45 degree Celsius.
- Body SAR Separation distance is 5mm.



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.

