

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



Bundesnetzagentur

BNetzA-bS-02/51-55

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.	21-210529
Manufacturer	Shenzhen Huaforui Technology Co., Ltd.
Address	Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China
Product Description	Smartphone with GSM, WCDMA, LTE, WiFi, Bluetooth, NFC, FM and GPS
Brand Name / Model Name	CUBOT / KINGKONG 5

### 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:	<b>Not applicable</b>

Date of issue	<b>2021-05-26</b>	Expiry date:	<b>2026-05-25</b>
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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 Wayne Hsu  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 900/1800 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20 Bluetooth: 2402 - 2480 MHz WiFi (20MHz): 2412 - 2472 MHz WiFi (40MHz): 2422 - 2462 MHz NFC: 13.56 MHz FM: 87.5 - 108 MHz (Rx) GPS: 1575.42 MHz (Rx)
Transmit Power	GSM 900: 32.5 dBm GSM 1800: 30 dBm UTRA FDD band I: 22.5 dBm UTRA FDD band VIII: 23 dBm E-UTRA FDD band 1/3/20: 23.5 dBm E-UTRA FDD band 7: 24 dBm E-UTRA FDD band 8: 23 dBm Bluetooth: 8.59 dBm EIRP WiFi: 14.77 dBm EIRP NFC: 24.78 dB $\mu$ A/m at 10m
Hardware Version	TE826_MAIN_PCB_V1.1
Software Version	CUBOT_KINGKONG 5_B023C_V02_20210513

### System Components

Battery	C9, 3.85V / 5000mAh (Zhongshan Tianmao Battery Co., Ltd.)
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### Optional Components

Adapter	HJ-0502000W2-EU Output: AC100-240V, 50/60Hz, 0.3A; Output: DC5V, 2A (Shenzhen Huajin Electronics Co., Ltd.)
USB Cable	1m (SHENZHEN GYHONTEN ELECTRONICS CO., Ltd)
Earphone	1.2m (Shenzhen Xincheng Yuteng Technology Co., Ltd)



<b>Approval documentation</b>	Technical Documentation including CUBOT_KINGKONG 5 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
EU Declaration of Conformity	2 pages, 25 May, 2021
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 12 pages, 25 May, 2021

### Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN 62368-1:2014+A11:2017	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201101001
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201104001
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.2 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN 61000-3-2:2014 EN 61000-3-3:2013	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201102001
ETSI EN 301 511 V12.5.1	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103004
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-2 V13.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103005
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-13 V13.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103006
ETSI EN 300 328 V2.2.2	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103001 S21042201103002 S21042201103003
ETSI EN 300 330 V2.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103009
ETSI EN 303 413 V1.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103008
ETSI EN 303 345-1 V1.1.1 (Draft) ETSI EN 303 345-3 V1.1.0	Shenzhen NTEK Testing Technology Co., Ltd.	S21042201103007



### Limitations / Restrictions

- Operating Temperature range is -10 ~ +40 degree Celsius.
- Body SAR Separation distance is 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.