

# 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.	23-210741 - 23-220741
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	Tablet; with GSM, WCDMA, LTE, Bluetooth, WiFi, 5.8G Non-Specific SRD and GNSS
Brand Name / Model Name	CUBOT / TAB 50

### 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>2023-09-15</b>	Expiry date:	<b>2028-09-14</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 Andy Yang  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 850/900/1800/1900 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20 Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20MHz): 2412 - 2472 MHz 2.4G WiFi (40MHz): 2422 - 2462 MHz 5G WiFi (20MHz): 5180 - 5240 MHz 5G WiFi (40MHz): 5190 - 5230 MHz 5G WiFi (80MHz): 5210 MHz 5.8G Non-Specific SRD: 5745 - 5825 MHz GPS/GLONASS/Galileo: 1559 - 1610 MHz (Rx)
Transmit Power	GSM 900: 33 dBm GSM 1800: 30 dBm UTRA FDD band I: 24 dBm UTRA FDD band VIII: 23.5 dBm E-UTRA FDD band 1/7: 22.5 dBm E-UTRA FDD band 3/8/20: 23 dBm Bluetooth: 2.66 dBm EIRP 2.4G WiFi: 14.43 dBm EIRP 5G WiFi: 11.6 dBm EIRP 5.8G Non-Specific SRD: 10.48 dBm EIRP
Hardware Version	T2203G-MC-V1.1
Software Version	CUBOT_TAB 50_P051_V01

### System Components

Battery	C37, 3.85V / 7500mAh (ShenZhen SaiJiaoYang Energy&Science Technology Co., Ltd.)
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### Optional Components

Adapter	HJ-FC001K7-EU Input: 100-240V~, 50/60Hz, 0.8A Output: 5V/3A or 9V/2A or 12V/1.5A, 18W (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_TAB 50 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
EU Declaration of Conformity	4 pages, 8 September, 2023
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 6 pages, 8 September, 2023



### Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123032S
EN 50566:2017 EN 50663:2017 EN 62209-2:2010/A1:2019 EN 62479:2010	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EB
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2 Draft ETSI EN 301 489-17 V3.2.5 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EA
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.	LCSA062123037E
ETSI EN 301 511 V12.5.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EH
ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-2 V13.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EI
ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EJ
ETSI EN 300 328 V2.2.2	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EC LCSA062123036ED LCSA062123036EE
ETSI EN 301 893 V2.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EF
ETSI EN 300 440 V2.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EG
ETSI EN 303 413 V1.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA062123036EK

### 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 -10 ~ +40 degree Celsius.



## 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.

