

# 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.	18-211114
Manufacturer	SHENZHEN GOTRON ELECTRONIC CO.,LTD.
Address	518, 5F, R&D building, Tsinghua Hi-Tech park(North) Nanshan district, Shenzhen 518057 P.R.China
Product Description	Mobile Phone; with GSM, WCDMA, LTE, WIFI, Bluetooth, GPS, FM, WPT and Non-specific SRD
Brand Name / Model Name	ulefone / GQ3062, Power 5, Power 5S

### 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>2018-05-31</b>	Expiry date:	<b>2023-05-30</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 5 pages.



Signed by Wayne Hsu  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 900 / DCS 1800 MHz Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20 MHz): 2412 - 2472 MHz 2.4G WiFi (40 MHz): 2422 - 2462 MHz 5G WiFi(20 MHz): 5180 – 5240 MHz WiFi(40 MHz): 5190 - 5210 MHz GPS: 1575.42 MHz (Rx) UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20 Non-specific SRD: 5745 - 5825 MHz WPT: 100 - 205 kHz FM: 87.5 - 180 MHz (Rx)
Transmit Power	Max. 2W / Max. 1W Bluetooth: 6.63 dBm EIRP WiFi: 11b: 15.68 dBm EIRP 11g: 14.65 dBm EIRP 11n HT20: 11.85 dBm EIRP 11n HT40: 9.93 dBm EIRP 5GHz WiFi: 7.29 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD: 23 dBm Non-specific SRD: 6.96dBm EIRP WPT: -0.84 dBuA/m at 10m (with WPT base station)
Hardware Version	HCT-S986MB-B2
Software Version	Power_5_V03

### System Components

Battery	3062, DC3.85V ,13000mAh, Manufacturer: SHENZHEN HUATIAN TONG TECHNOLOGY CO.,LTD
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### Optional Components

Adapter	HJ-0505000K9-EU, Input: AC100-240V, 50/60Hz, 0.7 A Output: DC 5.0V, 5.0A Manufacturer: SHENZHEN HUAJIN ELECTRONICS CO., LTD.
USB Cable	Length 1.0m



**Approval documentation**

External / Internal Photos	provided, 5 pages / 10 pages
User Manual	provided, 45 pages
Block Diagram	provided, 2 pages
Circuit Diagram	provided, 12 pages / 2 pages
Operational Description	Operational Description, 12 pages
PCB Layout	provided, 12 pages / 4 pages
Parts Placement	provided, 2 pages / 2 pages
Parts List	provided, 12 pages / 5 pages
EU Declaration of Conformity	2 pages, May 18, 2018
Explanation of compliance Article 10(2) and Article 10(10)	Description in the user manual .
Further Documents	Risk Assessment, 6 pages, May 18, 2018



### Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISS180303601
EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306312
EN 62311:2008	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306315 V1
EN 50360:2017 EN 50566:2017 EN 62479:2010 EN 62209-1:2016 EN 62209-2:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306401 V2
Draft ETSI EN 301 489-1 V2.2.0 Final draft ETSI EN 301 489-3 V2.1.1 Draft ETSI EN 301 489-17 V3.2.0 Draft ETSI EN 301 489-19 V2.1.0 Draft ETSI EN 301 489-52 V1.1.0	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306301
EN 55035:2017 EN 55032:2015 EN 61000-3-2:2014 EN 61000-3-3:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306313
ETSI EN 303 417 V1.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306314 V1
Final draft ETSI EN 303 345 V1.1.7	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306308
ETSI EN 301 511 V12.5.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306309
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-13 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306311
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306310
ETSI EN 300 328 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306302 CCISE180306303 CCISE180306304
ETSI EN 303 413 V1.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306307
ETSI EN 300 440 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306305
ETSI EN 301 893 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180306306 V1



### Limitations / Restrictions

Operating Temperature range -10 - 35 degree Celsius  
Body SAR 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.

