

# 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.	18-211885
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, Bluetooth, WiFi, GPS, FM and Non-specific SRD
Brand Name / Model Name	ulefone/ S1 Pro, S1, GQ3068

### 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>2018-08-31</b>	Expiry date:	<b>2023-08-30</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: 5180 - 5240 MHz 5.8G Non-specific SRD: 5745 - 5825 MHz (7CH) GPS: 1575.42 MHz (Rx) FM: 87.5 - 108.0 MHz (Rx) UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20
Transmit Power	Max. 2W / Max. 1W Bluetooth: 6.32 dBm EIRP 2.4G WiFi: 15.57 dBm EIRP 5G WiFi (5150-5250 MHz): 7.00 dBm EIRP 5.8G Non-specific SRD: 6.54 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD/TDD: 23 dBm
Hardware Version	HCT-S219MB-A2
Software Version	S1_Pro_QF1_V01

### System Components

Battery	3068, DC 3.8V, 3000mAh, Guizhou Aerospace Power Science & Tech Co., Ltd. Shenzhen Branch
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### Optional Components

Adapter	D3-41051000EU, Input: AC100-240V 50/60Hz 0.2A, Output: DC 5.0V 1A, Shenzhen Diasinger Digital Co., Ltd.
USB cable	GQ3063, 1000±30MM, Shenzhen Tailifen Electronic Technology Co., Ltd.



**Approval documentation**

External / Internal Photos	provided, 5 pages / 13 pages
User Manual	User Manual, 44 pages
Block Diagram	provided, 1 page
Circuit Diagram	provided, 17 pages / 1 page x 2
Operational Description	Operation Description, 11 pages
PCB Layout	provided, 10 pages / 4 pages
Parts Placement	provided, 2 pages x 2 / 1 page
Parts List	provided, 15 pages / 1 page
EU Declaration of Conformity	provided, 2 pages, August 01, 2018
Explanation of compliance Article 10(2) and Article 10(10)	provided in the User Manual
Further Documents	Risk Assessment, 5 pages, August 01, 2018 Model Difference Letter, 1 page



### 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.	CCISS180602801
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606901 V01
EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606812 V02
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.	CCISE180606801 V02
EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606808 V01
ETSI EN 301 511 V12.5.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606809 V01
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606810 V01
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-13 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606811 V01
ETSI EN 300 328 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606802 V01 CCISE180606803 V02 CCISE180606804 V01
ETSI EN 301 893 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606805 V01
ETSI EN 300 440 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606806 V01
Final draft ETSI EN 303 345 V1.1.7	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606813 V01
ETSI EN 303 413 V1.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE180606807 V01


### Limitations / Restrictions

Operating Temperature range -10 ~ 37°C

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.

