

# 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.	20-210819
Manufacturer	Shenzhen Huafurui Technology Co., Ltd.
Address	Unit 1401 & 1402, 14/F, Jinqi zhigu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen, P.R. China
Product Description	Smartphone; with GSM, WCDMA, LTE, WiFi, Bluetooth, GPS, FM and NFC
Brand Name / Model Name	HAFURY / GT20
<b>The radio equipment meets the following essential requirements</b>	
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>2020-07-21</b>	Expiry date:	<b>2025-07-20</b>
---------------	-------------------	--------------	-------------------

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 MHz Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20 MHz): 2412 - 2472 MHz 2.4G WiFi (40 MHz): 2422 - 2462 MHz GPS: 1575.42 MHz (Rx) UTRA FDD Band I/II/IV/V/VIII E-UTRA FDD Band 1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66 E-UTRA TDD Band 38/40/41 FM: 87.5 - 108 MHz (Rx) NFC: 13.56 MHz
Transmit Power	Max. 2W / Max. 1W Bluetooth: 4.45 dBm EIRP 2.4G WiFi: 11b: 15.52 dBm EIRP 11g: 13.49 dBm EIRP 11n HT20: 11.57 dBm EIRP 11n HT40: 9.75 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD/TDD: 23 dBm NFC: -42.34 dBuA/m at 10m
Hardware Version	V965_MB_V2.0_20200415
Software Version	HAFURY_GT20_A031CH_V01_20200715

### System Components

Battery	HAFURY, GT20, Output: 3.85Vdc, 4200mAh Zhongshan Tianmao Battery Co., Ltd
---------	--

### Optional Components

Adapter	CUBOT, HAFURY, HJ-0502000W2-EU Input: 100-240Vac, 50/60Hz, 0.3A, Output: DC 5V, 2000mA ShenZhen Huajin Electronics CO., LTD
USB Cable	1.0m, 2A, Type-c, SHENZHEN GYHONTEN ELECTRONICS CO., Ltd

### Approval documentation

	Technical Documentation including HAFURY _ GT20 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	provided, 3 pages, 21 July, 2020
Explanation of compliance Article 10(2) and Article 10(10)	provided in the User Manual
Further Documents	Risk Assessment, 6 pages, 21 July, 2020 Construction Equality Declaration, 1 page, 21 July, 2020



### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 62368-1: 2014/A11:2017	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISS200701801
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703201
EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703112
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 Draft ETSI EN 301 489-17 V3.2.2 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.0	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703101
EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703105
ETSI EN 301 511 V12.5.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703106
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703107
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-13 V11.1.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703108
ETSI EN 300 328 V2.2.2	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703102 CCISE200703103 CCISE200703104
ETSI EN 300 330 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703111
ETSI EN 303 413 V1.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703110
ETSI EN 303 345-1 V1.1.1 Draft ETSI EN 303 345-3 V1.1.0	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISE200703109

### Limitations / Restrictions


Operating Temperature range -20 ~ 40°C

Body SAR separation distance is 5mm.

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.



## 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.

