

# 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.	17-213529a
Manufacturer	SATOMAR, s.r.o.
Address	Simackova 31, 628 00, Brno, Czech Republic
Product Description	Mobile phone; with GSM and Bluetooth
Brand Name / Model Name	CUBE1 / F500

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	2017-10-30	Expiry date:	2022-10-29
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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.



*Alan Lane*  
20/30/2017 10:06 PM  
Signed by Alan Lane  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 MHz Bluetooth: 2402 - 2480 MHz
Transmit Power	Max. 2W / Max. 1W Bluetooth: 4.19 dBm EIRP
Hardware Version	T007B-MAIN-V1.0
Software Version	T007B_QQVGA_KM_G07_JM_ENG_SP_FR_PT_BT_V1.0_20171025

### System Components

Battery	Polymer (Huizhou DIBITAI Electronics Co., LTD), 3.7V, 1000mAh
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### Optional Components

Headset	Dongguan Jindingbao Electronics Technology Co., Ltd / 850+330mm
USB Cable	Dongguan Jindingbao Electronics Technology Co., Ltd / JU1607144 / 5V, 0.5A / 1m

### Approval documentation

External / Internal Photos	Provided, 4 / 7 pages
User Manual	User Manual, 23 pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 9 pages
Operational Description	Operation Description, 2 pages
PCB Layout	Provided, 4 pages
Parts Placement	Provided, 2 pages
Parts List	Provided, 4 pages
EU Declaration of Conformity	2 pages, October 16, 2017
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 5 pages, October 27, 2017 Differences Declaration, 1 page, October 16, 2017



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	CCISS170902701
EN 50332-1:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISS170902702
EN 50332-2:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISS170902703
EN 50360:2001/A1:2012 EN 50566:2013/AC:2014 EN 62209-1:2006 EN 62209-2:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170100401 V01
EN 62479:2010	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170904504 V01
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-17 V3.2.0 Draft ETSI EN 301 489-52 V1.1.0	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170904501 V01
ETSI EN 55024:2010 ETSI EN 55032:2015 ETSI EN 61000-3-2:2014 ETSI EN 61000-3-3:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170904505 V01
ETSI EN 301 511 V12.5.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170904503 V01
ETSI EN 301 511 V12.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170100303
ETSI EN 300 328 V2.1.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170904502 V01
ETSI EN 300 328 V1.9.1	Shenzhen Zhongjian Nanfang Testing Co., Ltd	CCISE170100302



Limitations / Restrictions

Operating Temperature range -10 ~ 40 degree Celsius


Body SAR separation distance is 0.5cm.

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.

