

# 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.	19-210294
Manufacturer	Beijing Speedata Technology Co.,Ltd
Address	1F Zhiyuan Building, NO.28 ShangDi 6th Street, HaiDian District, Beijing, China
Product Description	mobile communication device with GSM, WCDMA,LTE, Bluetooth, 2.4G WiFi, 5.2GWiFi, 5.8GWiFi
Brand Name / Model Name	N/A/ SD55, SD55LG, SD55MD, T55, S55, SK55, SC55, ST55, SD55UHF


### 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:	n/a

Date of issue **2019-03-08** Expiry date: **2024-03-07**

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 Dieter Griep  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 UTRA FDD Band I / VIII Bluetooth 2402 - 2480 MHz, 79 and 40 channels WiFi 2412 - 2472 MHz, 13 and 9 channels WiFi 5180-5240 MHz/ 5745-5825 MHz LTE Band1/3/7/20
Transmit Power	GSM Max. 2W / DCS Max.1W UTRA FDD 0.25W Bluetooth 5.93dBm EIRP LTE 0.2W WiFi 17.61 dBm EIRP
Operational temperature range	-20 to +55°C
Hardware Version	Main board_P2:8400262FA20
Software Version	V1.3

### System Components

Secondary Lithium Battery	GUANGDONG YUNGBANG NEW ENERGY CO.,LTD 3.8V,4500mAh
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### Optional Components

Power adapter	n/a
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### Approval documentation

External / Internal Photos	provided, 3 pages / 15 pages
User Manual	provided, 10 pages
Block Diagram	provided, 1 page
Circuit Diagram	provided, 31 pages
Operational Description	provided, 2 pages
PCB Layout	provided, 27 pages
Parts Placement	provided, 12 pages
Parts List	provided, 12 pages
EU Declaration of Conformity	provided, 2 pages, January 14, 2019
Explanation of compliance Article 10(2) and Article 10(10)	
Further Documents	

**Applied Standards and Test Reports**

<b>Specification</b>	<b>Laboratory</b>	<b>Test Report Number / Version</b>
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	Shenzhen POCE Technology Co.,Ltd.	POCE18113006JRS
EN 62479:2010	Shenzhen POCE Technology Co.,Ltd.	POCE18113068ERF-SAR
EN 50360:2017 EN 62209-1:2016 EN 62209-2:2010 EN 50566:2017	Shenzhen POCE Technology Co.,Ltd.	
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-3 V2.1.1 Draft EN 301 489-17 V3.2.0 Draft EN 301 489-19 V2.1.0 Draft EN 301 489-52 V1.1.0	Shenzhen POCE Technology Co.,Ltd.	POCE18113017RRE
EN 301 511 V12.5.1	Shenzhen POCE Technology Co.,Ltd.	POCE18113064GRF
EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1	Shenzhen POCE Technology Co.,Ltd.	POCE18113065JRF POCE18113066WRF
Draft EN 300 328 V2.2.0	Shenzhen POCE Technology Co.,Ltd.	POCE18113069WRF POCE18113061RRF
EN 301 893 V2.1.1	Shenzhen POCE Technology Co.,Ltd.	POCE18113062YRF
Draft ETSI EN 300 440 V2.2.1	Shenzhen POCE Technology Co.,Ltd.	POCE18113063QRF

**Limitations / Restrictions**


- Body SAR was tested with a separation distance of 5 mm.
- Charging only with charger mentioned under Optional Components
- Only the frequency bands mentioned under Technical description in this Certificate have been declared as operable. This device also contains frequency bands that are not operational in EC member states, and are working only under control of a network. These bands have not been assessed.

**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.