

Expertise

**Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC**

PHOENIX TESTLAB

EU Identification Number **0700**

Recognised by  Bundesnetzagentur

BNetzA-bS-02/51-55

Expertise No.	14-111261
Certificate Holder	Baoji Jiayuyutong Electronic Co., Ltd
Address	16F, Taigu Building, 195# high-tech road, Baoji, Shanxi, China
Product Description	Smartphone; with GSM, Bluetooth, WIFI, GPS and WCDMA
Brand Name / Model Name	JiaYu / JY-F1

Opinion on the Essential Requirements

Article 3.1a): Health and Safety	No remarks
Article 3.1b): Electromagnetic Compatibility	No remarks
Article 3.2: Effective Use of the Radio Spectrum	No remarks

CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (3 pages).

Blomberg, 20 March 2014

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi(20 MHz): 2412 - 2472 MHz WiFi(40 MHz): 2422 - 2462 MHz UTRA FDD Band I
Transmitted Power	Max.2W / Max.1W Bluetooth: 3.966 dBm EIRP WiFi: 10.93 dBm EIRP UTRA FDD: 24 dBm

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input type="checkbox"/> Operational Description |
| <input type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input type="checkbox"/> Parts List | |

Hardware Version: Z27-MB-V1.0-20131113

Software Version: JY-F1

JIAYU
www.jiayu.de



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	NOWD Testing Services Co., Ltd.	NTS1403169S
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-NTS1306631S
EN 50332-2:2003	NOWD Testing Services Co., Ltd.	NTS1403169S-1
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	NOWD Testing Services Co., Ltd.	NTS1403169E
EN 62209-1:2006 EN 62209-2:2010 EN 50360:2001 EN 50566:2013	Shenzhen Sunway Communication CO., LTD Testing Center	TS2014030501
EN 62479:2010	NOWD Testing Services Co., Ltd.	NTS1403169H
EN 300 328 V1.7.1	NOWD Testing Services Co., Ltd.	NTS1403169R3 NTS1403169R4
EN 301 511 V9.0.2	NOWD Testing Services Co., Ltd.	NTS1403169R1
EN 301 908-1 V5.2.1 EN 301 908-2 V5.4.1	NOWD Testing Services Co., Ltd.	NTS1403169R2
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	NOWD Testing Services Co., Ltd.	NTS1403169R5

Further Documents

EU Declaration of Conformity, 1 page, 2014-02-26.

www.jiayuyu.de



Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Article 3.1a): Health and Safety:

- Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
- The Technical Construction File should include Block Diagram, Parts List, Operational Description and all PCB of the Layout.

