

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.	14-112718a
Certificate Holder	Xiaomi Inc.
Address	The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian District, Beijing, China 100085
Product Description	Mobile Phone; with GSM, GPS, WIFI, Bluetooth and WCDMA
Brand Name / Model Name	MI / 2013029

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).

This version of the certificate replaces the expertise 14-112718, which is hereby withdrawn.

Blomberg, 21 May 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/VIII
Transmitted Power	Max. 2W/Max. 1W Bluetooth: 8.95 dBm EIRP WiFi: 16.68 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 checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input checked="" type="checkbox"/> Parts List | |

Hardware Version: 3501H2A

Software Version: MIUIV5



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011	Sporton International (Kunshan) Inc.	L440201KS021
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011	Intertek Testing Services Taiwan Ltd.	TP11110113-ST(R2)
EN 50332-2:2003	Sporton International (Shenzhen) Inc.	EO440201
EN 50360:2001+A1:2012 EN 62209-1:2006 EN 62209-2:2010 EN 50566:2013 EN 62311:2008 EN 62479:2010	Sporton International (Kunshan) Inc.	EA440201
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	Sporton International (Kunshan) Inc.	EW440201
EN 301 511 V9.0.2 EN 301 908-2 V5.4.1	Sporton International (Kunshan) Inc.	EZ440201
EN 300 328 V1.8.1	Sporton International (Kunshan) Inc.	ER440201
EN 301 908-1 V6.2.1	Sporton International (Kunshan) Inc.	EM440201
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Sporton International (Kunshan) Inc.	EQ440201

Further Documents

EU Declaration of Conformity, 1 page, 2014-05-08.

Power of Attorney, 1 page, 2014-05-08.



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.

