

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.	16-212314
Certificate Holder	Hisense International Co., Ltd.
Address	Floor 22, Hisense Tower, 17 Donghai Xi Road, Qingdao, 266071, China
Product Description	Mobile Phone; with GPS, GSM, Bluetooth, WIFI, WCDMA and LTE
Brand Name / Model Name	Hisense / Hisense F31

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).

Expiry Date: 12 June 2017.

Blomberg, 04 August 2016

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 MHz GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi: 2412 - 2472 MHz UTRA FDD Band I/II/VIII E-UTRA FDD Band 1/3/7/20 E-UTRA TDD Band 38/40
Transmitted Power	Max.2W / Max.1W Bluetooth: 6.21 dBm EIRP WiFi: 18.05 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD/TDD: 23 dBm
Operational temperature range Device	0 ~ 40 degree Celsius
Operational temperature range Power adaptor	40 degree Celsius

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: V1.00

Software Version: L1226.4.01.01.AE00



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Intertek Testing Services Shenzhen Ltd. Kejiyuan Branch	150420012SZN-001
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	DongGuan ShuoXin Electronic Technology Co., Ltd.	16LAS04088 11
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZES160600217801
EN 62471:2008	TÜV-Rheinland Taiwan Ltd.	10031507 001
EN 50360:2001/A1:2012 EN 50566:2013/AC:2014 EN 62209-1:2006 EN 62209-2:2010 EN 62479:2010	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400104
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	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400105
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400109
EN 301 511 V9.0.2	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400101
EN 300 328 V1.9.1	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400106 SZEM160500400107 SZEM160500400108
EN 301 908-1 V7.1.1 EN 301 908-2 V6.2.1	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400102
EN 301 908-1 V7.1.1 EN 301 908-13 V6.2.1	SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch	SZEM160500400103

Further Documents

EU Declaration of Conformity, 2 pages, 2016-07-29.



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:

- Health: Conform, at separation distance of 5mm for Body SAR.
- 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.
- 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 Expertise.

