

# 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.	14-111997
Certificate Holder	Suzhou FOIF Co., Ltd.
Address	18 Tong Yuan Road, 215006, SUZHOU, CHINA
Product Description	GIS HANDHELD SERIES (GIS Data Collector); with GSM, Bluetooth, WIFI and GPS
Brand Name / Model Name	FOIF / F52G, F52

## Opinion on the Essential Requirements

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

## 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 9<sup>th</sup> March 1999 and is only valid in conjunction with the following annex (3 pages).

Blomberg, 16 April 2014

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	GSM 900 / DCS 1800 GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi: 2412 - 2472 MHz
Transmitted Power	Max.2W / Max.1W Bluetooth: 4.666 dBm EIRP WiFi: 16.68 dBm EIRP

## 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 type="checkbox"/> Parts List                 |   |

Hardware Version: --

Software Version: --



## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	TÜV Rheinland Taiwan Ltd.	11029399 003
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Standard Technology Union Co., Ltd.	STUGZESO14021400027IT
EN 301 489-1 V1.9.2 EN 301 489-3 V1.5.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1	Standard Technology Union Co., Ltd.	STUGZEMC14021200012RFE
EN 62209-1:2006 EN 62209-2:2010 EN 50360:2001/A1:2012 EN 50566:2013 EN 62479:2010	Standard Technology Union Co., Ltd.	STUGZEMC14RF1
EN 62479:2010	Standard Technology Union Co., Ltd.	STUGZEMC14021200012RFH2
EN 300 328 V1.7.1	Standard Technology Union Co., Ltd.	STUGZEMC14021200012RF2 STUGZEMC14021200012RF3
EN 301 511 V9.0.2	Standard Technology Union Co., Ltd.	STUGZEMC14021200012RF1
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Standard Technology Union Co., Ltd.	STUGZEMC14021200012RF4

## Further Documents

EU Declaration of Conformity, 2 pages, 2014-04-13.

Identical Equipment Declaration, 1 page, 2014-04-14.

Model Difference Letter, 1 page, --.

This OEM application will refer to expertise number 14-111563.



## 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 Parts List, sub board of PCB Layout and Parts Placement and GSM/BT/WIFI module of Circuit Diagram.
- The software and hardware may affect the compliance, therefore the software and hardware version shall be stated.

