

# 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.	14-113176
Certificate Holder	SUZHOU FOIF CO., LTD
Address	18 Tong Yuan Road, SUZHOU, CHINA
Product Description	Total Station; with BT
Brand Name / Model Name	FOIF / RTS102R5, RTS102, RTS102R3, RTS105, RTS105R3, RTS105R5

## 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 9th March 1999 and is only valid in conjunction with the following annex (2 pages).

Blomberg, 26 June 2014

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range Bluetooth: 2402 - 2480 MHz

Transmitted Power Bluetooth: -2.20 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 type="checkbox"/> Parts Placement          | <input checked="" type="checkbox"/> PCB-Layout              |
| <input checked="" 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	Shenzhen Certification Technology Service Co., Ltd.	STA130810078-2
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen TCT Testing Technology Co.,Ltd	TCT140504016S1-1
EN 62479:2010	Shenzhen TCT Testing Technology Co.,Ltd	TCT140504016E2-3
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Shenzhen TCT Testing Technology Co.,Ltd	TCT140504016E2-2
EN 300 328 V1.7.1	Shenzhen TCT Testing Technology Co.,Ltd	TCT140504016E2-1

### Further Documents

EU Declaration of Conformity, 1 page, 2014-05-26.

Statement, 1 page, 2014-06-10.



## 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 all parts of the schematic, PCB layout and Parts List.
- The software and hardware may affect the compliance, therefore the software version and hardware shall be stated.
- The Technical Construction File should include the following technical documentation additionally:
  - Parts Placement