

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.	12-113110
Certificate Holder	Coiler Corporation
Address	9F-3, No.75, Sec. 1, Hsin Tai Wu Road, His-Chih City (221), Taipei Hsien, Taiwan
Product Description	2G/3G 900MHz Repeater
Brand Name / Model Name	Coiler / AT-900

Opinion on the Essential Requirements

Article 3.1a): Health and Safety **Remarks see annex**

Article 3.1b): Electromagnetic Compatibility **No remarks**

Article 3.2: Effective Use of the Radio Spectrum **No remarks**

CE-marking


Marking Example (Class 2) **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, 14 August 2012

Place, Date of Issue




Signed by Dieter Griep
Notified Body

Technical description

Frequency Range Uplink: 890 ~ 915MHz; Downlink: 935 ~ 960MHz
Transmitted Power 9.19 dBm; 8.69 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 type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input checked="" type="checkbox"/> Parts List | |

Hardware Version: V1.0
Software Version: V1.0

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011	Sporton International Inc.	L271215L259
EN 50385: 2002	Sporton International Inc.	EA271215
EN 301 489-1 V1.9.2 EN 301 489-8 V1.2.1 EN 301 489-23 V1.5.1	Sporton International Inc.	EW271215
EN 300 609-4 V9.2.1	Sporton International Inc.	ER271215
EN 301 908-1 V5.2.1	Sporton International Inc.	EM271215A
EN 301 908-11 V5.2.1	Sporton International Inc.	EM271215B

Further Documents

Declaration of Conformity, 1 page, --



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
- Safety: AC/DC Adapter: Not assessed.

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- Before putting a product on the market which uses non harmonised frequencies (Class 2) the national authorities of the member states have to be notified.
- The Technical Construction File should include all layers of the PCB layout.
- 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.

