

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.	11-113006
Certificate Holder	Quanzhou Keci Exactitude Electron Co., LTD
Address	Room 506, Building 8, Shengshi Rongcheng District, Quaxiu Road Quanzhou City, Fujian Province, China
Product Description	Two way Radio, Land Mobile Service
Brand Name / Model Name	VITAI / VT-8800, VT-7800
Frequency Range	FM: 450MHz – 470MHz
Transmitted Power	Max. 5W

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 CE-marking	No remarks
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, 19 August 2011

Place, Date of Issue




Signed by Dr. Alan Lane
Notified Body

Technical Construction File (TCF):

Description

User Manual: VT-8800 User manual.pdf, 17 pages, --
Operational Description: VT-8800 Theory of Operation.pdf, 5 pages, --

Manufacturing Documents

Block Diagram: VT-8800 Block Diagram.pdf, 1 page, --
Circuit Diagram: VT-8800 Schematic Diagram.pdf, 11 pages, 23 May 2009
Parts Placement: VT-8800 Parts placement.pdf, 2 pages, --
PCB-Layout: VT-8800 PCB Layout.pdf, 2 pages, --
Parts List: VT-8800 Parts List.pdf, 5 pages, --
Hardware Version: --
Software Version: --

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 + A11:2009 + A1:2010	AGC Shenzhen	AGC092110702E3
EN 60950-1:2006 + A11:2009 + A1:2010	AGC Shenzhen	AGC092110702-1E3
EN 301 489-1 V1.8.1 EN 301 489-5 V1.3.1	AGC Shenzhen	AGC092110702E1
EN 300 086-1 V1.4.1 EN 300 086-2 V1.3.2	AGC Shenzhen	AGC092110702E2

Further Documents

EU Declaration of Conformity, 2 pages, 11 August 2011.
Power of Attorney, 1 page, 11 August 2011.



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:
 - The Technical Construction File should include an assessment on the Electromagnetic Fields (EMF) of the Private Mobile Radio. The assessment could be performed according to e. g. EN 62311.
- Safety: Conform

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.
- 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.