

# 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.	13-110948
Certificate Holder	Alinco Incorporated, Electronics Division
Address	Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi, Chuo-Ku, Osaka 541-0043, Japan
Product Description	VHF FM HANDHELD TRANSCEIVER
Brand Name / Model Name	ALINCO / DJ-100

**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 9<sup>th</sup> March 1999 and is only valid in conjunction with the following annex (2 pages).

Blomberg, 08 March 2013

Place, Date of Issue



  
Signed by Dieter Griep  
Notified Body

## Technical description

Frequency Range 136.000 -173.995 MHz  
Transmitted Power 5 W

## Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- User Manual
- Operational Description
- Block Diagram
- Circuit Diagram
- Parts Placement
- PCB-Layout
- Parts List

Hardware Version: V1.00  
Software Version: V1.00

## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011	AGC Shenzhen	AGC02X130201E3
EN 301 489-1 V1.9.2 EN 301 489-5 V1.3.1	AGC Shenzhen	AGC02X130201E1A AGC02X130201E1B
EN 300 086-1 V 1.4.1 EN 300 086-2 V 1.3.1	AGC Shenzhen	AGC02X130201E2

## Further Documents

Declaration of Conformity, 1 page, 05 March 2013



## 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: NOT assessed
- Safety: Power adapter not assessed, no report submitted.

### Article 3.1b): Electromagnetic Compatibility:

- Conform

### Article 3.2: Effective Use of the Radio Spectrum:

- Conform

### General Remarks:

- The user shall be informed by the person placing the product onto the market if an individual licence may be required for using in EC member states.
- 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.

