

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. 13-111184

Certificate Holder Alinco Incorporated, Electronics Division

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Chuo-Ku, Osaka 541-0043, Japan

Product Description PRIVATE MOBILE RADIO

Brand Name / Model Name ALINCO / DJ-A446

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 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, 28 March 2013

Place, Date of Issue




Signed by Dieter Griep
Notified Body

Technical description

Frequency Range 446.00625 ~ 446.09375 MHz

Transmitted Power 500 mW

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 checked="" type="checkbox"/> 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	AGC02X130301E3
EN 62311: 2008	AGC Shenzhen	AGC02X130301E4
EN 301 489-1 V1.9.2 EN 301 489-5 V1.3.1	AGC Shenzhen	AGC02X130301E1A AGC02X130301E1B
EN 300 296-1 V1.3.1 EN 300 296-2 V1.3.1	AGC Shenzhen	AGC02X130301E2

Further Documents

Declaration of Conformity, 1 page, 21 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: 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:

- 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.
- According to EN 17025, each original or revised report shall have a unique identification.
- 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.

