

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



BNetzA-bs-02/51-55

This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	18-211184
Manufacturer	Fujian Baofeng Electronics Co., Ltd
Address	Changfu Industrial Zone, Xiamei Town, Nanan, Quanzhou City, Fujian, China
Product Description	Dual Band FM Transceiver; with PMR and FM (Rx)
Brand Name / Model Name	BAOFENG / BF-A58, UV-9R, UV-5R WP, GT-3WP

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue	2018-06-06	Expiry date:	2023-06-05
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Wayne Hsu
Notified Body

Annex

Technical description

Frequency Range	136MHz-174MHz 400MHz-480MHz FM: 87.5 - 108 MHz (RX)
Channel Separation	12.5KHz, 25KHz
Transmitted Power	5W / 1W
Hardware Version	WP970I-V04.2
Software Version	V1.10

System Components

Battery	BL-9, 7.4V, 1800mAh, Dongguan Shirui Battery Co., Ltd
Antenna	785, Brand: BAOFENG, Detachable, 2.15dBi, Fujian Baofeng Electronics Co., Ltd

Optional Components

Charger	AS51, Brand: BAOFENG, Fujian Baofeng Electronics Co., Ltd, Input:10V 0.5A, Output: 8.4V, 0.4A
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Approval documentation

External / Internal Photos	Provided, 7 / 14 pages
User Manual	User Manual, 19pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 1 pages
Operational Description	Operation Description, 2 pages
PCB Layout	Included in Placement
Parts Placement	Provided, 6 pages
Parts List	Provided, 3 pages
EU Declaration of Conformity	Provided, DoC_RED Directive, 1 page, May 28, 2018
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification, 1 page, May 28, 2018
Further Documents	Risk Assessment according, 5 pages, May 31, 2018 Declaration on model difference, 1 page, May 28, 2018



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501ES01 V1.1
EN 62209-2:2010 EN 50566:2017	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501EH01
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-5 V2.2.0	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501EE01 V1.1
ETSI EN 55032:2015/AC:2016 ETSI EN 55035:2017 ETSI EN 61000-3-2:2014 ETSI EN 61000-3-3:2013	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501EE02 V1.1
ETSI EN 300 086 V 2.1.2 ETSI EN 300 219 V 2.1.1	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501EE13 V1.1
Final draft ETSI EN303 345 V1.1.7	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC02294180501EE14 V1.1

Limitations / Restrictions


Operating Temperature range -10 ~ 40 degree Celsius

Body SAR with belt clip Separation distance is 0mm and 25mm for Front-of-Face.

Restrictions for use shall be stated by the manufacturer, completed in the instructions accompanying the radio equipment. This could relate to frequency spectrum use and license requirements.

It is the obligation of person placing the product onto the European market to adhere national restrictions and frequency allocations. Some of the adjustable frequencies are in restricted bands. The user is to inform accordingly.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

