

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



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.	24-210266 - 24-220266
Manufacturer	Qixiang Electron Science & Technology Co., Ltd
Address	Qixiang Building, Tangxi Industrial Zone, Luojiang, Quanzhou, Fujian, 362011 China
Product Description	CB RADIO; with AM and FM
Brand Name / Model Name	-- / AT-500M II, AVANTI KARMA, CRT ALPHA N, JOPIX GS-60

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	2024-04-25	Expiry date:	2029-04-24
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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	AM: 26.965 - 27.405 MHz FM: 26.565 - 27.405 MHz
Channel Separation	10 kHz
Transmit Power	4W
Hardware Version	V1.0
Software Version	V1.0

System Components

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Optional Components

Handle	Length:50cm, (Qixiang Electron Science & Technology Co., Ltd)
Power Cable	Length:2m, (Qixiang Electron Science & Technology Co., Ltd)
Antenna	Detachable whip shape; 5 dBi.

Approval documentation

	Technical Documentation including AT-500M II External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	Provided
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment Model Difference Letter


Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	Shenzhen Most Technology Service Co., Ltd.	MTEB24030173-S
EN 50665:2017 EN IEC 62311:2020	Shenzhen Most Technology Service Co., Ltd.	MTEB24030173-H
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-13 V1.2.1	Shenzhen Most Technology Service Co., Ltd.	MTEB24030173-E
ETSI EN 300 433 V2.1.1	Shenzhen Most Technology Service Co., Ltd.	MTEB24030173-R

Limitations / Restrictions

- Operating Temperature range is -20 - +40 degree Celsius.
- Body Separation distance is 50cm by using the procedure of MPE calculation.

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.