

# 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.	20-110607
Manufacturer	peicom GmbH
Address	Am Schürholz 6, 49078 Osnabrück, Germany
Product Description	DMR Funkgerät, digital PMR446 handheld radio
Brand Name / Model Name	--- / SL1600-UHF (SL1600-DMR446)

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>not assessed</b>
Article 3.1 b): Electromagnetic Compatibility	<b>not assessed</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	not applicable

Date of issue **2021-01-29** Expiry date: **2025-01-28**

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 Dieter Griep  
Notified Body

## Annex

### Technical description

Frequency Range	446.0 - 446.2 MHz (band 83 of Decision 2019/1345/EC)
Operating frequencies	446.00625 - 446.19375 MHz
Transmit Power	max. 26.1 dBm erp
Hardware Version	PTO502D
Software Version	R01.01.05.0001
Firmware Version	

### System Components

Secondary Lithium Battery	PMNN4468, Li-Ion, 2300 mAh
Antenna	PMAE4095B – UHF stubby antenna 4.5 cm, fixed mounted

### Optional Components

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### Approval documentation

External / Internal Photos	provided
Installation Manual	Quick Reference Guide
Operator's Manual	User Guide
Block Diagram	provided in Service Manual
Circuit Diagram	provided in Service Manual
Operational Description	Service Manual
PCB Layout	provided in Service Manual
Parts Placement	provided in Service Manual
Parts List	provided in Service Manual
EU Declaration of Conformity	Draft provided, 2 pages, 2021-01-27
Explanation of compliance Article 10(2) and Article 10(10)	no restrictions
Further Documents	Risk Assessment, 2017-10-12, 4 pages Declaration of Equality, 2020-11-19




## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 303 405 V1.1.1	PHOENIX TESTLAB	F200597E1

## Limitations / Restrictions

According to the essential requirement 3.1a of RE-D, sufficient information shall be provided to the user concerning any condition necessary to ensure that, when used as prescribed by the manufacturer, the equipment is unlikely to present a hazard.

## 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.

