

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.	20-210023
Manufacturer	Sain 3 LLC
Address	36 Berkley Drive, Newark DE, United States 19702
Product Description	Two Way Radio; with PMR
Brand Name / Model Name	Radioddity / PR-T1, PR-T2, PR-T3 PR-T5

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	2020-01-10	Expiry date:	2025-01-09
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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	446 MHz-446.2 MHz
Channel Spacing	12.5 kHz
Transmit Power	0.5 Watts
Hardware Version	BF-T8-V05
Software Version	BF-T8

System Components

Battery	BL-T8, 3.7V., 1500mAh, Fujian Baofeng Electronics Co., Ltd.
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Optional Components

Adapter	Q5-0505-USBA, Input:100-240VAC,0.3A, 50/60Hz, Output:5VDC,0.5A, Fujian Baofeng Electronics Co., Ltd.
Antenna	External antenna, Gain:2.15dBi, Fujian Baofeng Electronics Co., Ltd.
USB Cable	T8-USB Line, Length:50cm, Fujian Baofeng Electronics Co., Ltd.

Approval documentation

	Technical Documentation including Radioddity_PR-T1 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	2 pages, 07 January, 2020
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification, 1 page, 07 January, 2020
Further Documents	Risk Assessment, 7 pages, 07 January, 2020 Model difference letter, 1 page, 07 January, 2020 Change Description, 1 page, 07 January, 2020



Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen Most Technology Service Co., Ltd.	MTWN19040032
EN 50566:2017 EN 62209-2:2010	Shenzhen Most Technology Service Co., Ltd.	MTWN19040057 V1
Draft ETSI EN 301 489-1 V2.2.1 ETSI EN 301 489-5 V2.2.1	Shenzhen Most Technology Service Co., Ltd.	MTWN19040034 V1
ETSI EN 303 405 V1.1.1	Shenzhen Most Technology Service Co., Ltd.	MTWN19040033

Limitations / Restrictions

Operating Temperature range 0 - 40 degree Celsius

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

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.

