CERTIFICATE of EXAMINATION

Certificate Validation

NOTIFIED BODY EU-TYPE EXAMINATION CERTIFICATE

STCT3168-EU / *20 Mar 2025* / Rev A

Radio Equipment Directive (RED) 2014/53/EU

MiCOM Labs Inc., Notified Body Number 2280 declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the essential requirements of the above noted Directive.

Product Name:
RUGGED TABLET

Approval Holder Name:
Shenzhen SOTEN Technology Co., Ltd.

MICOM Labs, Inc. INCORPORATED JAN. 25, 2002 CALIFORNIA

CE

Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:
MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA
Notified Body Number: 2280

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Notified Body EU-Type Examination Certificate

STCT3168-EU / *20 Mar 2025* / Rev A

for Radio Equipment Directive (RED) 2014/53/EU

Product Name:

RUGGED TABLET

Product Model Numbers: **H81, H8**

Brand Name: **HUGEROCK**

Approval Holder: **Shenzhen SOTEN Technology Co., Ltd.**, 10th Floor, 2nd Building, BaiWang Research and development building, No. 5308 Shahe west road, Xili, Nanshan district, ShenZhen, China

Product Manufacturer: **Shenzhen SOTEN Technology Co., Ltd.**, 10th Floor, 2nd Building, BaiWang Research and development building, No. 5308 Shahe west road, Xili, Nanshan district, ShenZhen, China

Standards

Group	Name
Article 3.1(a) Health & Safety	EN IEC 62368-1:2020+A11:2020
	EN 50566:2017+A1:2023
	EN 50663:2017
	EN IEC/IEEE 62209-1528:2021
	EN 62479:2010
Article 3.1(b) Electromagnetic Compatibility	EN 301 489-52 V1.2.1
	EN 301 489-19 V2.2.1
	EN 301 489-17 V3.2.4
	EN 301 489-3 V2.3.2
	EN 301 489-1 V2.2.3
	EN 55032:2015+A11:2020+A1:2020
	EN 55035:2017+A11:2020
	EN IEC 61000-3-2:2019+A1:2021
	EN 61000-3-3:2013+A1:2019+A2:2021
Article 3.2 Effective Use of Spectrum	EN 300 328 V2.2.2
	EN 301 893 V2.1.1
	EN 300 440 V2.2.1
	EN 303 413 V1.2.1
	EN 301 511 V12.5.1
	EN 301 908-1 V15.2.1
	EN 301 908-2 V13.1.1
	EN 301 908-13 V13.2.1

Annex 1 to EU-Type Examination

EU-Type examination on the essential requirements Article 3

Article 3.1 - a) Health and Safety	Assessed
Article 3.1 - b) Electromagnetic compatibility	Assessed
Article 3.2 - Effective use of radio spectrum	Assessed
Article 3.3 - a) interworks with Accessories/Chargers	Not Applicable
Article 3.3 - b) interworks with Radio Networks	Not Applicable
Article 3.3 - c) can connect to interfaces	Not Applicable
Article 3.3 - d) does not harm the network, misuse network resources	Not Applicable
Article 3.3 - e) privacy protections	Not Applicable
Article 3.3 - f) fraud protections	Not Applicable
Article 3.3 - g) emergency services access	Not Applicable
Article 3.3 - h) assist users with disabilities	Not Applicable
Article 3.3 - i) integrity of software	Not Applicable
Article 3.4 - Subject to common charger requirements	Not Assessed

Note 1: Article 3.4 Dates of Application
This aspect of the EU-Type Examination Certificate does not become legally applicable until the dates indicated below;-

28th December 2024 – Date of Applicability for handheld mobile phones, tablets, digital cameras, headphones, headsets, handheld videogame consoles,portable speakers, e-readers, keyboards, mice, portable navigation systems, earbuds.

28th April 2026 – Date of Applicability for laptops.

Description of Apparatus

Company Name	**Shenzhen SOTEN Technology Co., Ltd.**
Certification No.	**STCT3168-EU**
Issue Date / Rev	**20 Mar 2025 / Rev A**
Equipment Description	**RUGGED TABLET**
Hardware Version	**WM-S8-MainBoard-P2**
Firmware Version	**WM-S8-EK08-T-EN-GMS**

Emission Information

Technology	Frequency MHz		Emission Designator	RF Power		
	From	To		Max	Type	Field Strength
Bluetooth BDR+EDR	2402MHz	2480MHz		0.0037W	EIRP	--
Bluetooth LE	2402MHz	2480MHz		0.0038W	EIRP	--
2.4G WIFI	2412MHz	2472MHz		0.0413W	EIRP	--
5G WIFI	5150MHz	5250MHz		0.0337W	EIRP	--
5G WIFI	5725MHz	5875MHz		0.0337W	EIRP	--
GPS	1.57542GHz	1.57542GHz		--	--	--
BDS	1.561098GHz	1.561098GHz		--	--	--
GLONASS	1.602GHz	1.602GHz		--	--	--
SBAS	1.57542GHz	1.57542GHz		--	--	--
Galileo	1.561098GHz	1.561098GHz		--	--	--
E-GSM 900/GPRS 900/EGPRS 900 UL/DL	880/925MHz	915/960MHz		1.6558W	Conducted	--
GSM 1800/GPRS 1800/EGPRS 1800 UL/DL	1710/1805MHz	1785/1880MHz		0.9397W	Conducted	--
UTRA Band I UL/DL	1920/2110MHz	1980/2170MHz		0.2173W	Conducted	--
UTRA Band VIII UL/DL	880/925MHz	915/960MHz		0.2123W	Conducted	--
LTE Band 1 UL/DL	1920/2110MHz	1980/2170MHz		0.1914W	Conducted	--
LTE Band 3 UL/DL	1710/1805MHz	1785/1880MHz		0.1986W	Conducted	--
LTE Band 7 UL/DL	2500/2620MHz	2570/2690MHz		0.1982W	Conducted	--
LTE Band 8 UL/DL	880/925MHz	915/960MHz		0.2489W	Conducted	--
LTE Band 20 UL/DL	832/791MHz	862/821MHz		0.2506W	Conducted	--
LTE Band 28 UL/DL	703/758MHz	748/803MHz		0.1991W	Conducted	--
LTE Band 38 UL/DL	2570/2570MHz	2620/2620MHz		0.1888W	Conducted	--

Technical Construction File Details: (Documents Reviewed)

Technical Report(s):
Article 3.1(a) Health & Safety:
TCT250306E916
TCT250306E906
TCT250305B056
Article 3.1(b) Electromagnetic Compatibility:
TCT250306E902
TCT250306E915
Article 3.2 Effective Use of Spectrum:
TCT250306E910
TCT250306E904
TCT250306E913
TCT250306E914
TCT250306E905
TCT250306E912
TCT250306E911
TCT250306E903
TCT250306E909

Supporting Documentation:
Service Agreement
Letter of Authorization
EU Application
EU Declaration of Conformity
Block Diagram
BOM or Parts List
External Photographs
Internal Photographs
Label and its Location
Operational Description
PCB Layout
Risk Assessment Report
Schematics
Test Setup - EU
User Manual
STCT3105 EU Cert
Battery report: TCT250305B058

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Notified Body EU-Type Examination Certificate

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for Radio Equipment Directive (RED) 2014/53/EU

Notes

This device will not be marketed or sold on the French market due to non-compliance with the latest SAR requirements.

This Radio Equipment falling within the categories or classes specified in Directive (EU) 2022/2380 Part I of Annex Ia shall be so constructed that it complies with the specifications relating to charging capabilities set out in that Annex for the relevant category or class of radio equipment.

Scope

This EU-Type Examination Certificate is given in respect of compliance of radio spectrum use Article 3 Paragraph 2 of the RED Directive 2014/53/EU. The scope of the evaluation and this certificate relates only to those items identified in 'Annex 1 to EU - Type Examination Certificate' for the specific product and Certificate number referenced above.

EU Type Examination was performed according to Module B: EU-type examination procedure per Annex III the Directive on the essential requirements in Article 3, for the specific product and Certificate Number referenced above.

This EU Type Examination Certificate is based upon the review of the Technical Documentation and supporting evidence for the adequacy of the technical design solution, it is only valid in conjunction with the attached Annexes. The scope of this statement relates to a single sample of the apparatus identified above and of the submitted documents only.

Annex 2 to EU-Type Examination
Obligations of the Applicant

Ref RED 2014/53/EU Article 10 - Obligations of manufacturers

1. When placing their radio equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the essential requirements set out in Article 3.

2. Manufacturers shall ensure that radio equipment shall be so constructed that it can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

3. Manufacturers shall draw up the technical documentation referred to in Article 21 and carry out the relevant conformity assessment procedure referred to in Article 17 or have it carried out. Where compliance of radio equipment with the applicable requirements has been demonstrated by that conformity assessment procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.

4. Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

5. Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in radio equipment design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of radio equipment is declared shall be adequately taken into account.

When deemed appropriate with regard to the risks presented by radio equipment, manufacturers shall, to protect the health and safety of end-users, carry out sample testing of radio equipment made available on the market, investigate, and, if necessary, keep a register of complaints, of non-conforming radio equipment and radio equipment recalls, and shall keep distributors informed of any such monitoring.

6. Manufacturers shall ensure that radio equipment which they have placed on the market bears a type, batch or serial number or other element allowing its identification, or, where the size or nature of the radio equipment does not allow it, that the required information is provided on the packaging, or in a document accompanying the radio equipment.

7. Manufacturers shall indicate on the radio equipment their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where the size or nature of radio equipment does not allow it, on its packaging, or in a document accompanying the radio equipment. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

8. Manufacturers shall ensure that the radio equipment is accompanied by instructions and safety information in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Instructions shall include the information required to use radio equipment in accordance with its intended use. Such information shall include, where applicable, a description of accessories and components, including software, which allow the radio equipment to operate as intended. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible.

The following information shall also be included in the case of radio equipment intentionally emitting radio waves:

(a) frequency band(s) in which the radio equipment operates;
(b) maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.

9. Manufacturers shall ensure that each item of radio equipment is accompanied by a copy of the EU declaration of conformity or by a simplified EU declaration of conformity. Where a simplified EU declaration of conformity is provided, it shall contain the exact internet address where the full text of the EU declaration of conformity can be obtained.

10. In cases of restrictions on putting into service or of requirements for authorisation of use, information available on the packaging shall allow the identification of the Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist. Such information shall be completed in the instructions accompanying the radio equipment. The Commission may adopt implementing acts specifying how to present that information. Those implementing acts shall be adopted in accordance with the advisory procedure referred to in Article 45(2).

11. Manufacturers who consider or have reason to believe that radio equipment which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that radio equipment into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the radio equipment presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the radio equipment available on the market to that effect, giving details, in particular, of the noncompliance, of any corrective measures taken and of the results thereof.

12. Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the radio equipment with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by radio equipment which they have placed on the market.

Ref RED 2014/53/EU Article 11 - Authorised representatives

1. A manufacturer may, by a written mandate, appoint an authorised representative.

The obligations laid down in Article 10(1) and the obligation to draw up technical documentation laid down in Article 10(3) shall not form part of the authorised representative's mandate.

2. An authorised representative shall perform the tasks specified in the mandate received from the manufacturer. The mandate shall allow the authorised representative to do at least the following:

(a) keep the EU declaration of conformity and the technical documentation at the disposal of national market surveillance authorities for 10 years after the radio equipment has been placed on the market;

(b) further to a reasoned request from a competent national authority, provide that authority with all the information and documentation necessary to demonstrate the conformity of radio equipment;

(c) co-operate with the competent national authorities, at their request, on any action taken to eliminate the risks posed

Article 19 General principles of the CE marking

1.The CE marking shall be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008.

2.On account of the nature of radio equipment, the height of the CE marking affixed to radio equipment may be lower than 5 mm, provided that it remains visible and legible.

Article 20 Rules and conditions for affixing the CE marking and the identification number of the notified body

1.The CE marking shall be affixed visibly, legibly and indelibly to the radio equipment or to its data plate, unless that is not possible or not warranted on account of the nature of radio equipment. The CE marking shall also be affixed visibly and legibly to the packaging.

2.The CE marking shall be affixed before the radio equipment is placed on the market.

3.Member States shall build upon existing mechanisms to ensure correct application of the regime governing the CE marking and shall take appropriate action in the event of improper use of that marking.