



Verification of Conformity

According to Directive: **2014/53/EU** Ref. No.: **23ZCTB0620015SC**

Applicant: Shenzhen shi HuaXuFeng technology development co., LTD
Address: Room 1012, Youcheng Building, Minzhi Street, Longhua District, Shenzhen 518111
Manufacturer: Shenzhen shi HuaXuFeng technology development co., LTD
Address: Room 1012, Youcheng Building, Minzhi Street, Longhua District, Shenzhen 518111
Product 4G router
Trade Mark: KuWFi
CPF906
Model: C900, C910, MF906, C920, CPF905-CF5, UF909-U9, CPF908-CP5, CPE451, UF909-U11, CPE400, CPE-850QD, CPE2200, WR180, QC300K, CPF909, C200, UF928, RM502Q, WB2F01, WB5G03

The test sample of product has been passed, the test according to requirements of the following standards:

Applicable Standard(s):	Test report(s) No.:
EN 62368-1:2014+AC:2015+A11:2017	23ZCTB0620016SP
EN 62479:2010	23ZCTB0620015SP
EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09)	23ZCTB0620013SP
EN 300 328 V2.2.2 (2019-07)	23ZCTB0620014SP

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the RED directive 2014/53/EU.

The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EC declaration of conformity and compliance with all relevant EC directives.



Authorized Signer: _____

Date: Jun. 27, 2023



Shenzhen ZCT Technology Co., Ltd.

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精准检测
PRECISE TESTING

CERTIFICATE OF CONFORMITY

No.: PTC23092703301C-EN01

Applicant : Shenzhen Huaxufeng Technology Development Co., Ltd.
Address : Room 1102, Youcheng Building, Minzhi Street, Longhua District, Shenzhen
Manufacturer : Shenzhen Huaxufeng Technology Development Co., Ltd.
Address : Room 1102, Youcheng Building, Minzhi Street, Longhua District, Shenzhen
Product Name : 4G WiFi router
Model No. : Main test model: CPF906
Series models: C900/C910S/PIC PE812/CPF905/CPF905-CF5/CPF908/L100/C920/UF909-U9/CPE120/CPE200/2F01/N620/CPF903

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

RoHS Directive 2011/65/EU & EU No.2015/863

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1:2013, IEC 62321-2:2021 IEC 62321-3-1:2013, IEC 62321-3-2:2013 IEC 62321-4: 2013+AMD1:2017 IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1: 2015 IEC 62321-7-2: 2017, IEC 62321-8:2017	PTC23092703301C-EN01

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE Marking may only be used if all relevant and effective EC Directives are complied with.

RoHS



Jacky Ou

Jacky Ou
Manager

Date: Oct. 16, 2023

Precise Testing & Certification (Guangdong) Co., Ltd.
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Dongguan, Guangdong, China
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CONFORMITY ASSESSMENT MODULE A OF RED Radio Equipment Directive 2014/53/EU – Annex II



Reference No. : WTD23X12277715W

Manufacturer (Holder) : Shenzhen HuaXuFeng Technology Development Co., Ltd.

Address : 1102, Block AB, Youcheng Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen, China

Product Name : 5G Router CPE

Model(s) : C120, C160, 5G02

Trade Name : /

In accordance with Article 26 of the Council Directive 2014/53/EU of 16 April 2014, certifies that this equipment has been found to comply with the Essential Requirements relating to the design and construction of radio equipment given in Article 3 to the Directive.

Compliance with the Essential Requirements

Article 3.1a): Health and Safety	: Yes
Article 3.1b): Electromagnetic Compatibility	: Yes
Article 3.2: Effective Use of Radio Spectrum	: Yes

CE Marking

Marking Example (meet Article 19&20 of Directive 2014/53/EU)



The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

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CONFORMITY ASSESSMENT MODULE A OF RED



Technical Description

Frequency Range	LTE Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz LTE Band 3: Tx: 1710-1785MHz, Rx: 1850-1880MHz LTE Band 7: Tx: 2500-2570MHz, Rx: 2620-2690MHz LTE Band 8: Tx: 880-915MHz, Rx: 925-960MHz LTE Band 20: Tx: 832-862MHz, Rx: 791-821MHz LTE Band 28: Tx: 703-748MHz, Rx: 758-803MHz LTE Band 38: Tx: 2570-2620MHz, Rx: 2570-2620MHz LTE Band 40: Tx: 2300-2400MHz, Rx: 2300-2400MHz LTE Band 42: Tx: 3400-3600MHz, Rx: 3400-3600MHz LTE Band 43: Tx: 3600-3800MHz, Rx: 3600-3800MHz N1: Tx: 1920-1980MHz, Rx: 2110-2170MHz N3: Tx: 1710-1785MHz, Rx: 1805-1880MHz N7: Tx: 2500-2570MHz, Rx: 2620-2690MHz N8: Tx: 880-915MHz, Rx: 925-960MHz N28: Tx: 703-748MHz, Rx: 758-803MHz N40: Tx: 2300-2400MHz, Rx: 2300-2400MHz N41: Tx: 2496-2690MHz, Rx: 2496-2690MHz N77: Tx: 3300-4200MHz, Rx: 3300-4200MHz N78: Tx: 3300-3800MHz, Rx: 3300-3800MHz Bluetooth: 2402-2480MHz
Transmitted Power	LTE Band 1: 24.13dBm, LTE Band 3: 24.60dBm, LTE Band 7: 22.67dBm, LTE Band 8: 23.97dBm, LTE Band 20: 23.92dBm, LTE Band 28: 24.07dBm, LTE Band 38: 23.91dBm, LTE Band 40: 24.47dBm LTE Band 42: 24.01dBm, LTE Band 43: 23.43dBm N1: 24.45dBm, N3: 24.35dBm, N7: 24.31dBm N8: 24.29dBm, N28: 24.18dBm, N40: 24.44dBm N41: 27.36dBm, N77: 27.51dBm, N78: 27.41dBm Bluetooth: 1Mbps: 3.41dBm 2Mbps: 3.45dBm
Operational Temperature	-20 – 60 Degree Celsius
Hardware Version	V1.1
Software Version	V1.0

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CONFORMITY ASSESSMENT MODULE A OF RED



Technical Construction File (TCF)

- | | |
|---|---|
| ☒ User Manual | ☒ Operational Description |
| ☒ Block Diagram | ☒ Circuit Diagram |
| ☒ Parts list | ☒ PCB-layout |

Note: The manufacturer shall establish the technical documentation in accordance with Article 21 of 2014/53/EU.

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CONFORMITY ASSESSMENT MODULE A OF RED



Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN IEC 62311:2020

EN 50665:2017

EN 62368-1:2014+A11:2017

Test Laboratory

Waltek Testing Group
(Shenzhen) Co., Ltd.

Waltek Testing Group Co.,
Ltd.

Test Report Number

WTD23X12277715W005

WTD23D12277716Y

Article 3.1b) Electromagnetic Compatibility (Conform)

EN 55032:2015+A1:2020;

EN 55035:2017+A11:2020

EN IEC 61000-3-2:2019+A1:2021;

EN 61000-3-3:2013+A2:2021

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.2.4 (2020-09)

ETSI EN 301 489-52 V1.2.1 (2021-11)

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WTD23X12277715W004

Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 301 908-1 V15.2.1 (2023-01)

ETSI EN 301 908-13 V13.2.1 (2022-02)

ETSI EN 301 908-1 V15.2.1 (2023-01)

Draft ETSI EN 301 908-25

V15.1.1_0.0.9 (2021-06)

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WTD23X12277715W001

Waltek Testing Group
(Shenzhen) Co., Ltd.

WTD23X12277715W002

Waltek Testing Group
(Shenzhen) Co., Ltd.

WTD23X12277715W003

Note: The compliance assessment uses harmonized standards where possible, Application of harmonised and "target to be harmonized" standards, the test suite for each product ensures compliance with the normative requirements of harmonized standards, and Notified body review of Art 3.1a, 3.1b and 3.2 compliance.

EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Note: The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it together with the technical documentation 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 for which it has been drawn up.

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CONFORMITY ASSESSMENT MODULE A OF RED



A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

End

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