

Notified Body

Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 2809-01-2024-240060

Manufacturer: MEFERI TECHNOLOGIES CO., LTD.

4501, 45th Floor, Building A, No. 530, Middle Tianfu Avenue, High-tech Zone, Chengdu, China

Product Description: Wearable Computer

Model Number/Name: ME10, ME10S, ME10P, ME10L, ME12, ME15, ME18

Essential Requirement(s)

Art. 3.1(a) Safety

Art. 3.1 (a) Health

Art. 3.1(b) EMC

Art. 3.2 Radio

Art. 3.3(g) Emergency service

Result

Conform

Conform

Conform

Conform

Not applicable

Examination Result:

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

1/26/2024
Date



Signed By Tom Zhang
Notified Body

Annex

Product specification

Hardware version: VC

Software version: V1.0

Frequency Band(s):

NFC:13.56MHz,

BT/BLE: 2402-2480MHz(TX/RX);

2.4G WIFI: 2412-2472MHz(TX/RX);

5G WIFI:

Band 1: 5150-5250 MHz(TX/RX);

Band 2: 5250-5350 MHz(TX/RX);

Band 3: 5470-5725 MHz(TX/RX);

Band 4: 5725-5850 MHz(TX/RX)

Transmit Power Range(s):

BT(BR+EDR):5.79dBm (EIRP)

BLE:9.11dBm(EIRP)

2.4G WIFI:18.75dBm(EIRP)

5G WIFI:

Band 1: 18.69dBm(EIRP)

Band 2: 18.29dBm(EIRP)

Band 3: 21.16dBm(EIRP)

Band 4: 12.51dBm(EIRP)

NFC:31.01dBuA/m@10m

Modulation Type(s):

BT: GFSK, π /4DQPSK, 8DPSK

BLE: GFSK

2.4G WIFI: DSSS, OFDM

5G WIFI: OFDM

NFC:ASK

Antenna type(s): PIFA antenna

Technical Construction File (TCF) Details

To demonstrate conformity with Article 3.1(a) Health

Applied Standards

EN62209-2:2010/ A1:2019

EN50566:2017/ EN50663:2017

Report or Certificate No.

CTA23112901708

Issue Date

01/08/2024

Issued by

Shenzhen CTA Testing Technology Co., Ltd.

To demonstrate conformity with Article 3.1(a) Safety

Applied Standards

EN IEC 62368-1:2020+A11:2020

Report or Certificate No.

CTA23112901709

Issue Date

01/03/2024

Issued by

Shenzhen CTA Testing Technology Co., Ltd.

<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
ETSI EN 301 489-1 V2.2.3 (2019-11)		
ETSI EN 301 489-3 V2.3.2 (2023-01)		
ETSI EN 301 489-17 V3.2.4 (2020-09)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
EN IEC 61000-3-2:2019/A1:2021		
EN 61000-3-3:2013/A2:2021/AC:2022		
Report or Certificate No.	Issue Date	Issued by
CTA23112901707	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 300 328 V2.2.2 (2019-07)		
ETSI EN 301 893 V2.1.1 (2017-05)		
ETSI EN 300 440 V2.2.1 (2018-07)		
ETSI EN 300 330 V2.1.1 (2017-02)		
Report or Certificate No.	Issue Date	Issued by
CTA23112901701	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA23112901702	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA23112901703	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA23112901704	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA23112901705	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA23112901706	01/03/2024	Shenzhen CTA Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.3 Emergency service</i>		
Applied Standards		
N/A		
Report or Certificate No.	Issue Date	Issued by
N/A	N/A	N/A