

Huaxun testing (Shenzhen) Group Co., Ltd

Report No: SAR08230018-KY

HEALTH TEST REPORT

Applicant: Shenzhen KY Intelligent Digital Co., Ltd
Address: B1 Building 5th floor XuJingChang Industry zoom,
Fuhai road, Baoan, SZ. 518126
Manufacturer: Shenzhen KY Intelligent Digital Co., Ltd
Address: B1 Building 5th floor XuJingChang Industry zoom,
Fuhai road, Baoan, SZ. 518126
Product name: SMART WATCH
Model: X22
Serial model: X22 MAX
Brand Name: N/A
Sample Received Date: Aug. 16, 2024
Testing Period: Aug. 16, 2024~Aug. 23, 2024
Test Standard: EN 50663:2017,EN62479:2010
TEST FACTORY: Huaxun testing (Shenzhen) Group Co., Ltd
Goldman Sachs building, No. 18, Shaqi Community Center Road,
Xinqiao street, Bao'an District, Shenzhen, Guangdong, China

Test Requirement:

This device described above has been tested by Huaxun testing (Shenzhen) Group Co., Ltd., and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive Art.3.2 requirements. And it is applicable only to the tested sample identified in the report.

Prepared by:

Rite

Reviewer:

Heidi

Approved & Authorized Signer:

Spike



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GENERAL INFORMATION

Manufacturer:	Shenzhen KY Intelligent Digital Co., Ltd
Address:	B1 Building 5th floor XuJingChang Industry zoom, Fuhai road, Baoan, SZ. 518126
Product Name:	SMART WATCH
Brand Name:	N/A
Main Model:	X22
Additional Model:	X22 MAX
Model Difference:	All model's the function, software and electric circuit are the same, only with a product color and model named different.
Power Source:	Input: DC 5V, 160mA Battery: 3.8V, 330mAh, 1.25Wh Operating frequency: 2402-2480MHz



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GENERAL INFORMATION AND LIMIT

Equipment complying with the requirements for the general public is deemed to comply with the requirements for workers without further testing.

The conformity assessment to demonstrate equipment compliance shall be made according to EN 62479:2010, 4.1 and Clause 6.

If routes B, C or D of 4.1 of EN 62479:2010 are followed then the values of Pmax, as described in 4.2 of EN 62479:2010 and given in Annex A of EN 62479:2010, shall be met in below Table

Exposure tier	Region of body	Pmax(mW)
General public	Head and trunk	20
	Limbs	40
Workers	Head and trunk	100
	Limbs	200

1. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters. NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.
2. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.
3. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.
4. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

RESULT

The available antenna power of EUT is 1.14dBm < 13.01dBm, the power is below the low-power exclusion level defined in 4.2 (Pmax: 20mW).

*****End of Report*****