

EN62479 Test Report

Product : Smart Watch

Trade Name : UMIDIGI

Model Number : Uwatch · Uwatch2 · Uwatch3

Prepared for

Shenzhen Key Smart Limited
406-407 Jinqi Zhigu Building, 4F Tangling Road, Nanshan District, Shenzhen
City

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name : Shenzhen Key Smart Limited
Address : 406-407 Jinqi Zhigu Building, 4F Tangling Road, Nanshan District, Shenzhen City
Manufacturer's Name : Shenzhen Key Smart Limited
Address : 406-407 Jinqi Zhigu Building, 4F Tangling Road, Nanshan District, Shenzhen City

Product description

Product name : Smart Watch

Standards : EN62479:2010

This device described above has been tested by CTB, and the test results show that the equipment under test (EUT) is in compliance with Part the 2014/53/EU RED Directive requirement. And it is applicable only to the tested sample identified in the report. This report shall not be reproduced except in full, without the written approval of CTB, this document may be altered or revised by CTB, personal only, and shall be noted in the revision of the document.

Date of Test :

Date (s) of performance of tests : 10 November 2018~14 November 2018

Date of Issue : 14 November 2018

Test Result : **Pass**

Testing Engineer : _____

Mason Lai

Authorized Signatory : _____



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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Watch		
Brand Name	UMIDIGI		
Model Name	Uwatch		
Serial Model	Uwatch2 · Uwatch3		
Model Difference	N/A		
Product Description	The EUT is Smart Watch		
	Operation Frequency:	2402MHz~2480MHz	
	Modulation Type:	GFSK, II/4QDPSK, 8DPSK	
	Number Of Channel	79CH	
	Bit Rate of Transmitter	1Mbps	
	Antenna Designation:	PCB Antenna	
	Antenna Gain(Peak)	1dBi	
	Power Rating	5V/1A, capacity: 180mA	
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.		
Channel List	Refer to below		
Adapter	N/A		
Battery	N/A		
Hardware Version	N/A		

Note : 1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

1. EN 62479 REQUIREMENT

1.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)]

2.2 LIMIT

A. 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.

B. 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.

C. 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.

D. 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.

3. TEST RESULT

The available antenna power of this EUT is below the low-power exclusion level defined in 4.2(Pmax: 20mW)."