



TEST REPORT

Report No: FCS202401285H01

Issued for

Applicant::	Shenzhen Longhua District Fucheng Street Jinshite Electronic Processing Factory
Address:	201, No. 133 Xianwu Residential Community, Fumin Community.Fucheng Street, Longhua District, Shenzhen City
Product Name:	199 Wireless Mouse
Brand Name:	N/A
Model Name:	199
Series Model:	189d,129, 189e,189
Test Standard:	EN 62479: 2010



TEST RESULT CERTIFICATION

Applicant's Name.....: Shenzhen Longhua District Fucheng Street Jinshite Electronic Processing Factory

Address.....: 201, No. 133 Xianwu Residential Community, Fumin Community.Fucheng Street, Longhua District, Shenzhen City

Manufacture's Name.....: Shenzhen Longhua District Fucheng Street Jinshite Electronic Processing Factory

Address.....: 201, No. 133 Xianwu Residential Community, Fumin Community.Fucheng Street, Longhua District, Shenzhen City

Product Description

Product Name.....: 199 Wireless Mouse

Brand Name: N/A

Model Name.....: 199

Series Model.....: 189d,129, 189e,189

Test Standards.....: EN 62479: 2010

This device described above has been tested by FCS, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive requirements. And it is applicable only to the tested sample identified in the report.
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Date of Test.....:

Date (s) of performance of tests : Jan 15, 2024 ~ Jan 31, 2024

Date of Issue.....: Jan 31, 2024

Test Result.....: Pass

Testing Engineer : Sam Wang
(Sam Wang)

Technical Manager : Duke Qian
(Duke Qian)

Authorized Signatory : Jack Wang
(Jack Wang)





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1. GENERAL INFORMATION

1.1 Assess Standard

EN 62479:2010: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz – 300 GHz)

1.2 Assess Laboratory

Company Name:	Dongguan Funas Testing Technology Co., Ltd.
Address:	Room 105, 1/F.. Baohao Technology Building 1, No.15, Gongye West Road.Songshan Lake Hi-Tech Industrial Area, Dongguan, Guangdong, China
Telephone:	+86-769-27280901
Fax:	+86-769-27280901
Laboray Accreditations	
FCC Test Firm Registration Number: 514908	
CNAS Number: L15566	
Designation number: CN0127	
A2LA accreditation number: 5545.01	
ISED Number: 25801	

2. CONFORMITY ASSESSMENT METHODS

General considerations

Compliance of electromagnetic emissions from electronic and electrical equipment with the basic restrictions usually is determined by measurements and, in some cases, calculation of the exposure level. If the electrical power used by or radiated by the equipment is sufficiently low, the electromagnetic fields emitted will be incapable of producing exposures that exceed the basic restrictions.

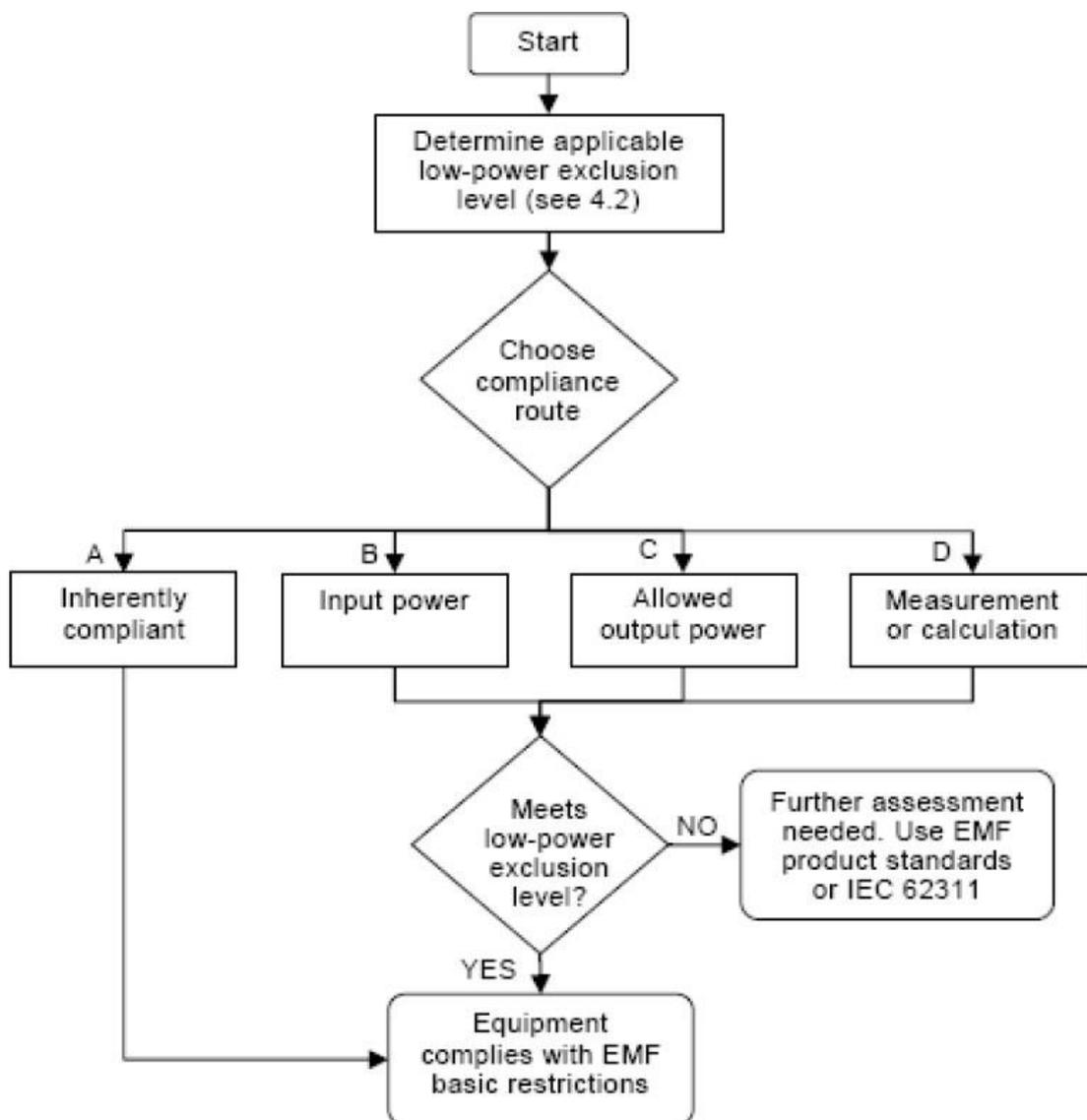
Four routes, as illustrated in Figure 1 and described as follows, can be used to demonstrate compliance with EN 62479

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.

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 of EN 62479

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 of EN 62479
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 of EN 62479

If none of these routes can be used, then the equipment is deemed to be out of the scope of this standard and EMF assessment for conformity assessment purposes shall be made according to other standards, such as IEC 62479 or other EMF product standards



Low-power exclusion level (Pmax)

Low-power electronic and electrical equipment is deemed to comply with the provisions of EN 62479 if it can be demonstrated using routes B, C or D that the available antenna power and/or the average total radiated power is less than or equal to the applicable low-power exclusion level Pmax

For wireless devices operated close to a person's body with available antenna powers and/or average total radiated powers higher than the Pmax values given in Annex A of EN 62479 the alternative Pmax values (called Pmax'), described in Annex B of EN 62479 can also be used.

3. ASSESS RESULT

1.It is found that the max result is 2.41dBm (1.74180 mW) less than 20 mW (please refer to the test report "FCS202401285W01". The SAR-based Pmax follows Guideline / Standard: ICNIRP. Therefore, the EUT is deemed to comply with EMF basic restrictions

.....END OF REPORT.....