

FCC RF Exposure Report

For

Guangzhou Skydance Co., Ltd.

1-3F, No.19, ChuangYuan Road, Zhongcun Street, Panyu District,

Guangzhou, China 511495

Model: R6.R7.R8.R6-1.R7-1.R8-1.R8-5.R9.R15.R16.R17
R6(B).R7(B).R8(B).R6-1(B).R7-1(B).R8-1(B).R8-
5(B).R9(B).R15(B).R16(B).R17(B)

Test Engineer: Zeng Longhao

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Modified History

REV.	Modification Description	Issued Date	Remark
REV.1.0	Initial Test Report Release	14 January 2025	Li Huaibi

1 General information

1.1 Notes

The test results of this test report relate exclusively to the test item specified in this test report. Shenzhen Timeway Testing Laboratories does not assume responsibility for any conclusions and generalisations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report is not to be reproduced or published in full without the prior written permission.

1.2 EUT Information

Device Information:	
Product Type:	RF Remote Control
Model:	R6.R7.R8.R6-1.R7-1.R8-1.R8-5.R9.R15.R16.R17 R6(B).R7(B).R8(B).R6-1(B).R7-1(B).R8-1(B).R8-5(B).R9(B).R15(B).R16(B).R17(B)
Trade Name:	Skydance
Device Type:	Portable device
Exposure Category:	uncontrolled environment / general population
Production Unit or Identical Prototype:	Production Unit
Hardware version	C4
Antenna Type :	Wire antenna
Antenna Gain:	2.5dBi.
Modulation:	GFSK
Operation Frequency:	2478MHz
Operating Voltage:	Coin cell batteries:CR2032 Voltage: 3V

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2. R6.R7.R8.R6-1.R7-1.R8-1.R8-5.R9.R15.R16.R17 R6(B).R7(B).R8(B).R6-1(B). R7-1(B).R8-1(B).R8-5(B). R9(B).R15(B).R16(B).R17(B) are series models with only differences in appearance and color, while all other specifications are identical.R6 is the main test model; Operation Frequency each of channel 2478MHz, and only a single RF source.

2 Testing laboratory

Test Site	World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.
Laboratory A:	Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyen Street, Bao'an District, Shenzhen City, Guangdong Province, China
Laboratory B:	Building J-7F and Building D, Dongjiang Science & Technology Park, Tangjia Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province, China

3 ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

CBTL	IECEE (international Electrotechnical Commiss, The certificate registration number is TL672)	Laboratory A <input type="checkbox"/>
		Laboratory B <input type="checkbox"/>
China	CNAS (The certificated registration number: L3732)	Laboratory A <input type="checkbox"/>
		Laboratory B <input type="checkbox"/>
USA	A2LA (The certificated registration number: 5768.01)	Laboratory A <input type="checkbox"/>
		Laboratory B <input type="checkbox"/>
USA	ANAB (The certificated registration number: AT-3951)	Laboratory A <input checked="" type="checkbox"/>
		Laboratory B <input type="checkbox"/>

Copies of granted accreditation certificates are available for downloading from our web site, <http://www.wsct-cert.com>

4 Applicant and Manufacturer

Applicant/Client Name:	Guangzhou Skydance Co., Ltd.
Applicant Address:	1-3F, No.19, ChuangYuan Road, Zhongcun Street, Panyu District, Guangzhou, China 511495
Manufacturer Name:	Guangzhou Skydance Co., Ltd.
Manufacturer Address:	1-3F, No.19, ChuangYuan Road, Zhongcun Street, Panyu District, Guangzhou, China 511495

5 Test standard/s:

No.	Identity	Document Title
1	47 CFR Part 1.1307	Actions that may have a significant environmental effect
2	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
3	KDB447498 D04	Interim General RF Exposure Guidance v01

6 Test Data

Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
2478MHz	-0.60	0	PASS

According to KDB 447498 D04 clause 2.12:

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

7 Conclusion

The test result is passed.

--END OF REPORT--