W5 ET



**FCC RF Exposure Report** 

For

WSET

Guangzhou Skydance Co.,Ltd.

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

Guangzhou, China 511495

Model: TW5-4.TW1.TW2.TWS.TW4.TW5.TW1-4.TW2-4.TW4-4

Test Engineer: Zeng Longhao

Zeng Longhas

Report Number: WSCT-ANAB-R&E241200071A-SAR

Report Date: 14 January 2025

FCC ID: 72BDBM-TW5-4V5 CT

Check By:

Jiang Xuling

Approved By:

Li Huaibi

World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.

Prepared By:

Building A-B,Baoli'an Industrial Park,No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District,

Shenzhen City, Guangdong Province, China

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深圳世标检测认证股份有限公司



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# **Modified History**

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	REV.	Modification Description	Issued Date	Remark	LSLA
<	REV.1.0	Initial Test Report Relesse	14 January 2025	Li Huaibi	
		WS CT WS CT	WSET	WSET	

#### 1 **General information**

## W5/1.1 **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.

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# 1.2 EUT Information

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	Device Information:		-/-/
	Product Type:	RF Remote Control	
57	Model:	TW5-4.TW1.TW2.TWS.TW4.TW5.TW1-4.TW2-4.TW4-4	
	Trade Name:	Skydance	$\checkmark$
	Device Type:	Portable device	
	Exposure Category:	uncontrolled environment / general population	S E T
	Production Unit or Identical Prototype:	Production Unit	
A)	Hardware version	C15ET WSET WSET	
	Antenna Type :	Wire antenna	$\times$
	Antenna Gain:	2.5dBi. WSET WSET W	5 E T
(	Modulation:	GFSK	
-	Operation Frequency:	2478MHz W5 ET W5 ET	
	Operating Voltage:	Coin cell batteries:CR2032 Voltage: 3V	$\times$

**Note**:1. The test results of this test report relate exclusively to the test item specified in this test report. World Standardization Certification & Testing Group (Shenzhen) Co., Ltd 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.

2.TW5-4.TW1.TW2.TWS.TW4.TW5.TW1-4.TW2-4.TW4-4 are series models with only differences in appearance and color, while all other specifications are identical. TW5-4 is the main test model.; Operation Frequency each of channel 2478MHz, and only a single RF source.

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DD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue. Shiyan Street, Bao'an District, Shenzhen Cify. Guangdong Province. Chin EL: 0088-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http://www.wsct-cert.com

深圳世标检测认证股份有限公司

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### **Testing laboratory** 2

^	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, Shiyan
E	Laboratory A.	Street, Bao'an District, Shenzhen City, Guangdong Province, China
		Building J-7F and Building D, Dongjiang Science & Technology Park, Tangjia
	Laboratory B:	Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong
		Province, China

3 **ACCREDITATIONS** 

Our laboratories are accredited and approved by the following approval agencies according

W5 to ISO/IEC 17025.V5

	CDTI	IECEE(international Electrotechnical Commiss,The	Laboratory A
	CBTL	certificate registration number is TL672)	Laboratory B
	China	CNAS (The certificated registration number: L3732)	Laboratory A
4	Cillia	CIVAS (The definitionled registration harmber, ESTS2)	Laboratory B
	USA	A2LA (The certificated registration number: 5768.01)	Laboratory A
			Laboratory B
	USA	ANAB (The certificated registration number:AT-3951)	Laboratory A 🖂
	UUA	(The Certificated registration humber.A1-3931)	Laboratory B

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

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# 4 **Applicant and Manufacturer**

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Applicant/Client Name:	Guangzhou Skydance Co.,Ltd. W5
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

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#### 5 Test standard/s:

`	No.	Identity	Document Title
ſ	7 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**

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N	WETT	W.S. F.	MATERIAL STREET	W.S. Fill
	Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
	2478MHz	-4.77	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.

#### W5L7 Conclusion

The test result is passed.

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