



FCC Test Report

Report No: FCS202508252H01

Issued for

Applicant:	Shantou Chenghai Pengpo Toy Factory
Address:	2nd Floor, No. 19 Changrong Second Lane, Lingting Industrial Zone, Chenghua Street, Chenghai District, Shantou City
Product Name:	Wireless remote control car
Brand Name:	N/A
Model Name:	PB068-1
Series Model:	PB068-2, PB068-3
FCC ID:	2BRNC-PB068-1
Test Standard:	FCC 47CFR §2.1093
Issued By: Flux Compliance Service Laboratory Add: Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan Tel: 769-27280901 Fax:769-27280901 http://www.FCS-lab.com	

TEST RESULT CERTIFICATION

Applicant's Name.....: Shantou Chenghai Pengpo Toy Factory
Address: 2nd Floor, No. 19 Changrong Second Lane, Lingting Industrial Zone, Chenghua Street, Chenghai District, Shantou City
Manufacturer's Name.....: Shantou Chenghai Pengpo Toy Factory
Address: 2nd Floor, No. 19 Changrong Second Lane, Lingting Industrial Zone, Chenghua Street, Chenghai District, Shantou City

Product Description

Product Name.....: Wireless remote control car
Brand Name: N/A
Model Name: PB068-1
Series Model.....: PB068-2, PB068-3
Test Standards.....: FCC 47CFR §2.1093
447498 D01 Interim General RF Exposure Guidance v06

This device described above has been tested by Flux Compliance Service Laboratory, the test results show that the equipment under test (EUT) is in compliance with the FCC 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 : Aug. 12, 2025 ~ Aug. 19, 2025

Date of Issue.....: Aug. 19, 2025

Test Result.....: Pass

Tested by

Scott Shen

(Scott Shen)

Reviewed by

Duke Qian

(Duke Qian)

Approved by

Jack Wang

(Jack Wang)





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Revision History

Rev.	Issue Date	Contents
00	Aug. 19, 2025	Initial Issue

1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF THE EUT

Product Name	Wireless remote control car								
Brand	N/A								
Model Number	PB068-1								
Series Model(s)	PB068-2, PB068-3								
Model Difference	Only the color and model names are different								
Product Description	<p>The EUT is Wireless remote control car</p> <table border="1"><tr><td>Operation Frequency:</td><td>27 MHz</td></tr><tr><td>Modulation Type:</td><td>ASK</td></tr><tr><td>Antenna gain:</td><td>0 dBi</td></tr><tr><td>Antenna Designation:</td><td>Spring Antenna</td></tr></table>	Operation Frequency:	27 MHz	Modulation Type:	ASK	Antenna gain:	0 dBi	Antenna Designation:	Spring Antenna
Operation Frequency:	27 MHz								
Modulation Type:	ASK								
Antenna gain:	0 dBi								
Antenna Designation:	Spring Antenna								
Power Supply	DC 3V (AA Battery 1.5V*2)								
Battery	DC 3V (AA Battery 1.5V*2)								
Hardware version number	V1.0								
Software version number	V1.0								



1.2 TEST FACTORY

Company Name:	Flux Compliance Service Laboratory		
Address:	Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan		
Telephone:	+86-769-27280901		
Fax:	+86-769-27280901		
<p>FCC Test Firm Registration Number: 514908 Designation number: CN0127 A2LA accreditation number: 5545.01 ISED Number: 25801 CAB ID : CN0097</p>			
Organization	CAB identifier	Scope / Recognition Date (yyyy-mm-dd)	Expiration (yyyy-mm-dd)
FLUX COMPLIANCE SERVICE LABORATORY Baohao Technology Building 1 No. 15 Gongye West Road Hi-Tech Industrial Park Songshan Lake Dongguan, Guangdong. 523808 PRC.	CN0097	RSS-102(RFExp) (2020-01-09) RSS-GEN (2020-01-09) RSS-210 (2020-01-09) RSS-247 (2020-01-09)	RECOGNIZED UNTIL: 2023-12-31 A2LA ISO/IEC 17025: 2017 Expires: 2023-12-31
<p>ISED#: 25801 Contact: Andy Yue andv-vue@fcs-lab.com</p>			

2. FCC 47CFR §2.1093 REQUIREMENT

2.1 TEST STANDARDS

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(b)

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]

$[\sqrt{f(\text{GHz})}] \leq 3.0$

Where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz.

-Power and distance are rounded to the nearest mW and mm before calculation.

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

2.2 TEST RESULT

Frequency (MHz)	Field Strength (dBuV/m)	calc. Pt (mW)	limit (mW)
27	47.70	0.000018	1

Note: 1. EIRP(dBm)= E(dBuV/m)-95.2
2. ERP=EIRP-2.15
3. The Maximum power is less than 1mW, complies with the exemption requirements.

※※※※※END OF THE REPORT※※※※※