

Test Report

Applicant: DONGGUAN CHI LOK BO TOYS COMPANY LIMITED
DAJI INDUSTRIAL PARK SHIPAI TOWN
DONGGUAN CITY GUANGDONG PROVINCE,
CHINA
Number: SZHH01177508-002
Date: 20 September 2017

Sample Description

Product : Mini Cabrio F57 Battery Operated Car
Model No. : 656AR
Brand Name : N/A
Electrical Rating : Control Unit: 4.5V DC (3 x 1.5V AA batteries);
Car Unit: 6.0V DC (1 x 6.0V rechargeable battery)
No. of Samples : 1
Date Received : 10 August 2017
Date Test Conducted : 10 August 2017 to 20 September 2017
Test Requested : Test for compliance with EN 62479: 2010
Test Method : EN 62479: 2010
Test Result : See the attached sheets
Conclusion : The submitted samples Complied with the above safety standard. But the note should be noted.

***** End of Page *****

Prepared and Checked By: _____ Approved By: _____

Sign On File
Abel Zhou
Senior Engineer

Jimmy Wen
Assistant Supervisor
Date: 20 September 2017

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Test Results:

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EN 62479: 2010

<u>Clause</u>	<u>Title/Description</u>	<u>Result</u>
1	Scope	
2	Normative references	--
3	Terms and definitions	--
4	Conformity assessment methods	Complied (See Note 2)
5	Assessment report	--

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Note:

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- (1) When determining the test conclusion, the Measurement Uncertainty of test has been considered.
- (2) Conformity assessment method refers to clause 4.2 of EN 62479: 2010, and compares with the Low-power exclusion level stated in Annex A of EN 62479: 2010. When SAR is the basic restriction, a conservative minimum value for Pmax can be derived, equal to the localized SAR limit (SAR_{max}) multiplied by the averaging mass (m):

$$P_{max} = SAR_{max} m \quad (A.1)$$

Example values of Pmax according to Equation (A.1) are provided in Table A.1 for cases described by the ICNIRP guidelines [1], IEEE Std C95.1-1999 [2] and IEEE Std C95.1-2005 [3] where SAR limits are defined. Other exposure guidelines or standards may be applicable depending on national regulations.

Example values of SAR-based Pmax for some cases described by ICNIRP, IEEE Std C95.1-1999 and IEEE Std C95.1-2005

Guideline / Standard	SAR limit, SAR _{max} W/kg	Averaging mass, m g	Pmax mW	Exposure tier (a)	Region of body (a)
ICNIRP [1]	2	10	20	General public	Head and trunk
	4	10	40	General public	Limbs
	10	10	100	Occupational	Head and trunk
	20	10	200	Occupational	Limbs
IEEE Std C95.1-1999 [2]	1,6	1	1,6	Uncontrolled environment	Head, trunk, arms, legs
	4	10	40	Uncontrolled environment	Hands, wrists, feet and ankles
	8	1	8	Controlled environment	Head, trunk, arms, legs
	20	10	200	Controlled environment	Hands, wrists, feet and ankles
IEEE Std C95.1-2005 [3]	2	10	20	Action level	Body except extremities and pinnae
	4	10	40	Action level	Extremities and pinnae
	10	10	100	Controlled environment	Body except extremities and pinnae
	20	10	200	Controlled environment	Extremities and pinnae

(a) Consult the appropriate standard for more information and definitions of terms.

EN62479: 2010 Compliance of the RF Transmitter (Mini Cabrio F57 Battery Operated Car used in General public) bases on test against standard ETSI EN 300 440 V2.1.1 (2017-03) (Report No.: SZHH01177508-001). The Control Unit measured maximum E.I.R.P. = -0.7dBm = 0.85mW in 2.4GHz band, they are less than the RF Exposure limit 20mW.

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APPENDIX:

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External Photo:



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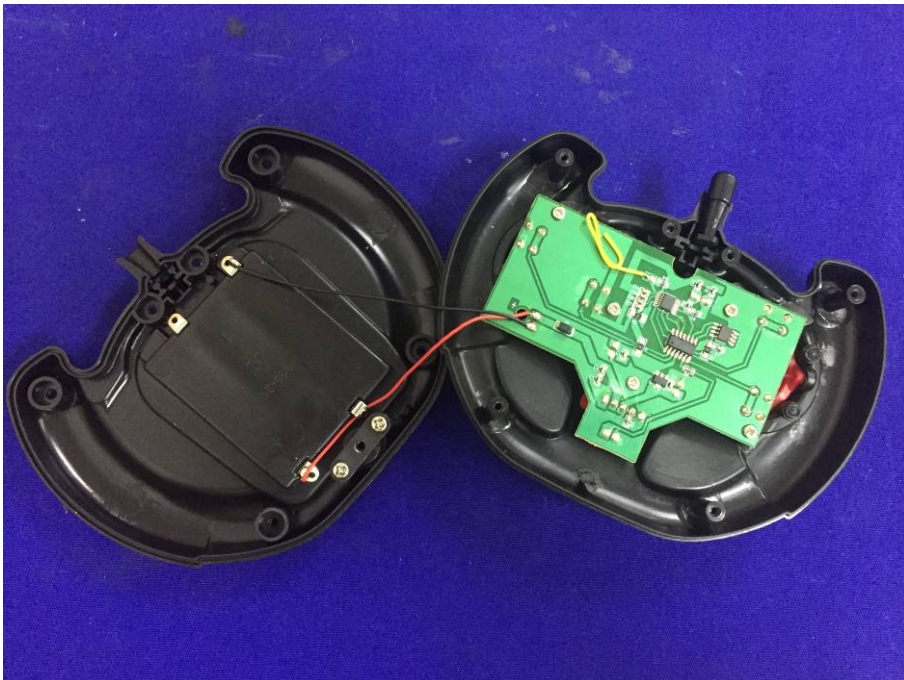


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Internal Photo (Control Unit):



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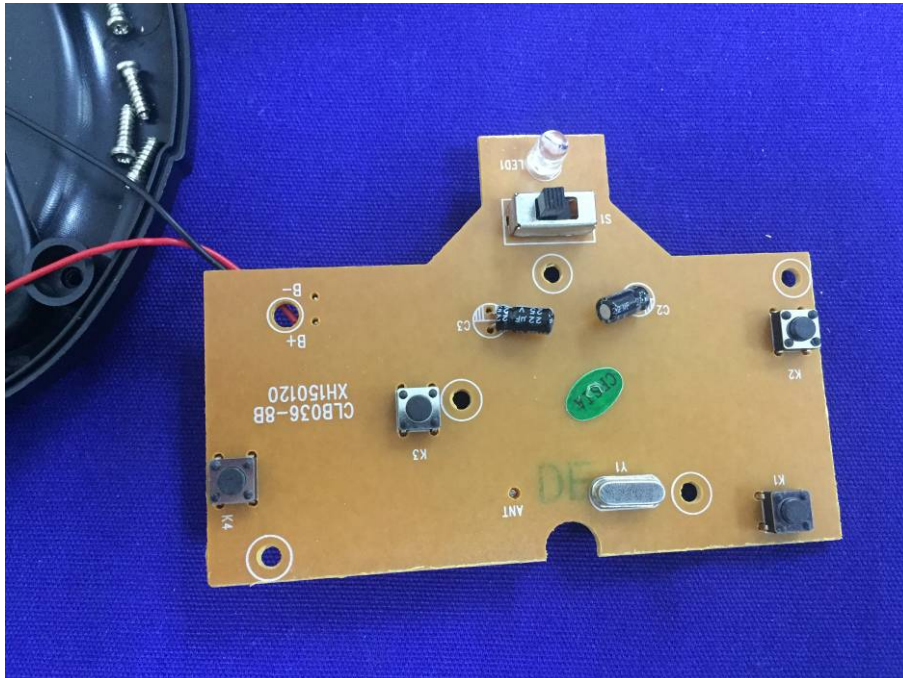
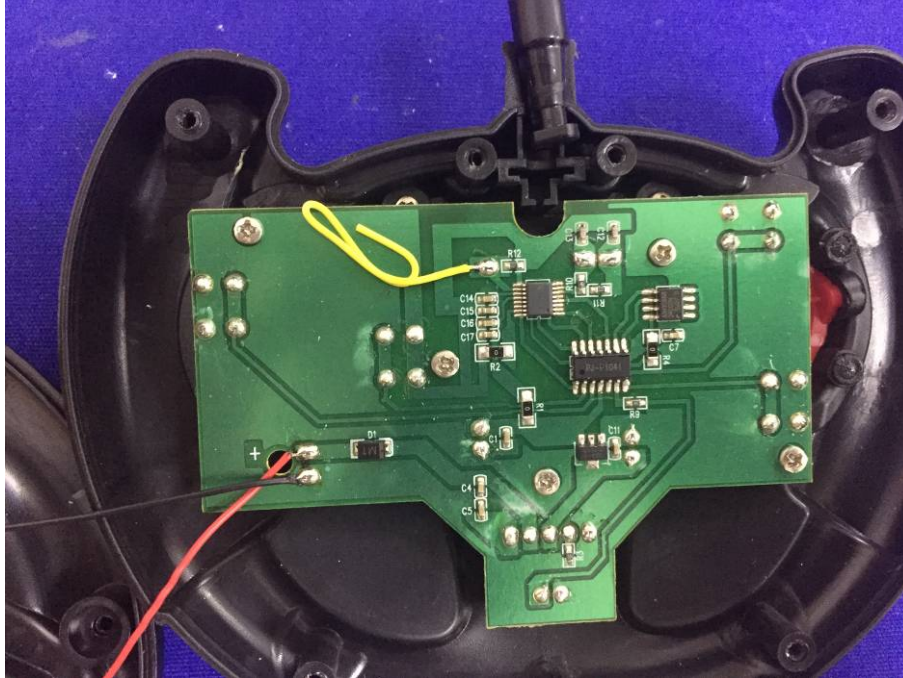


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Internal Photo (Control Unit):



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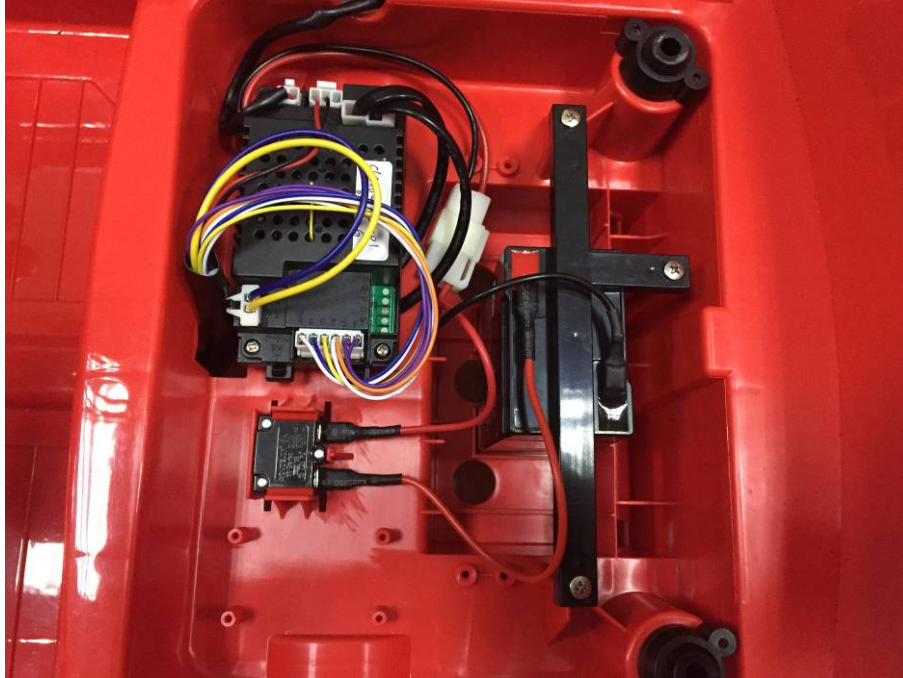


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Internal Photo (Car Unit):



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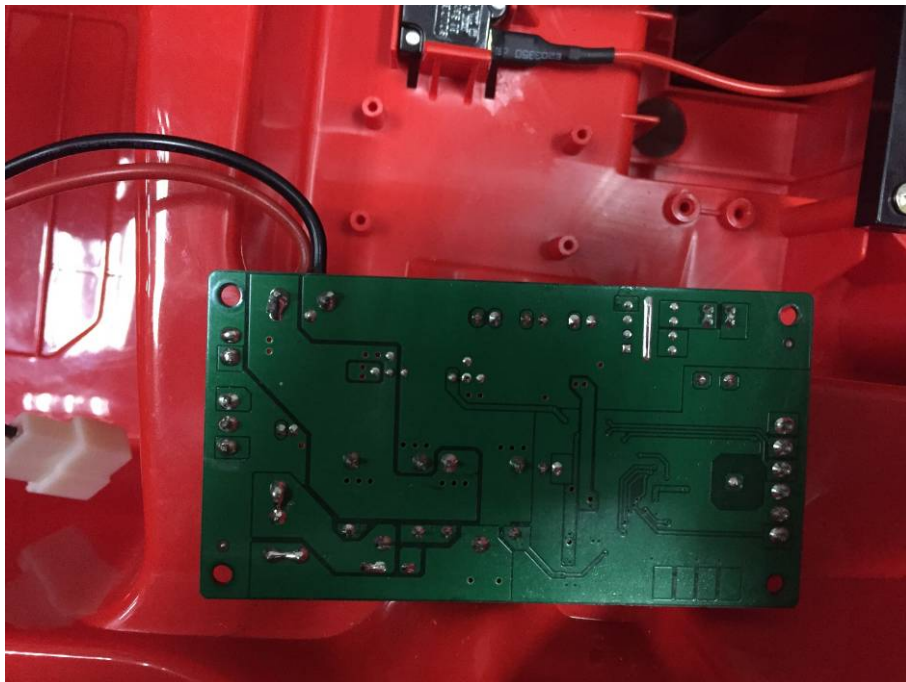
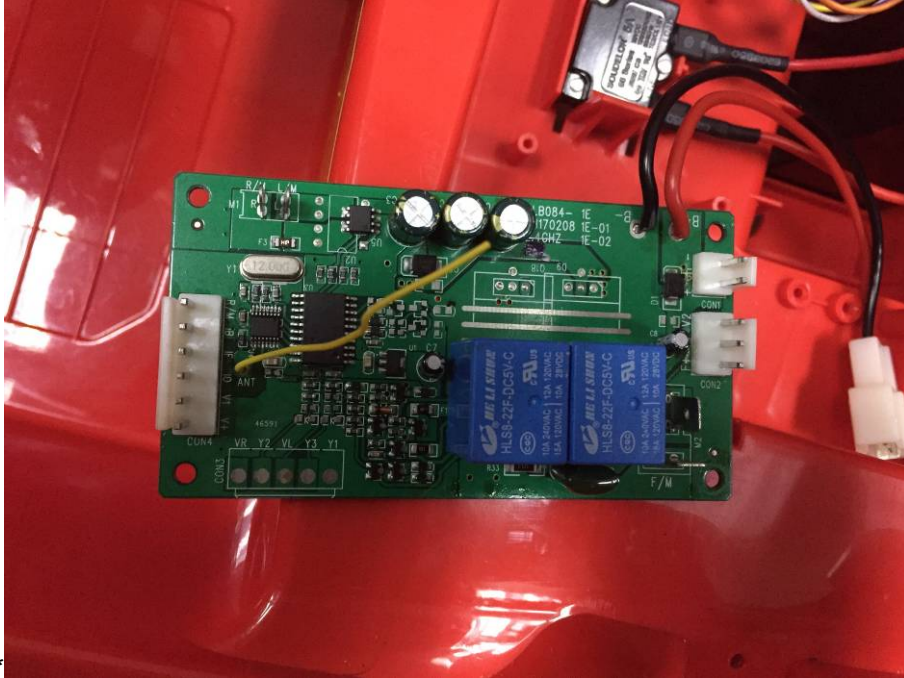


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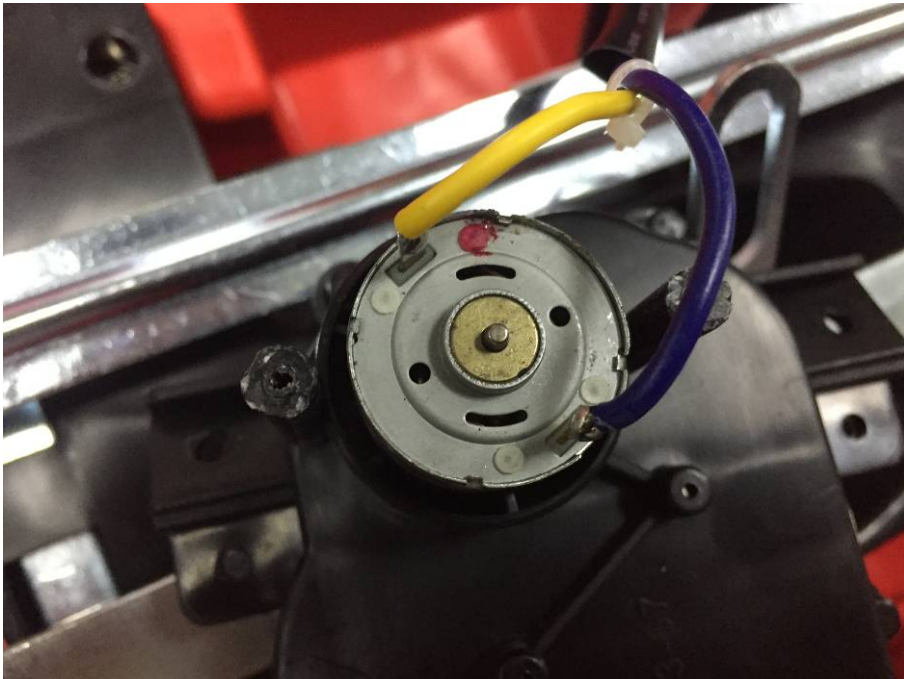
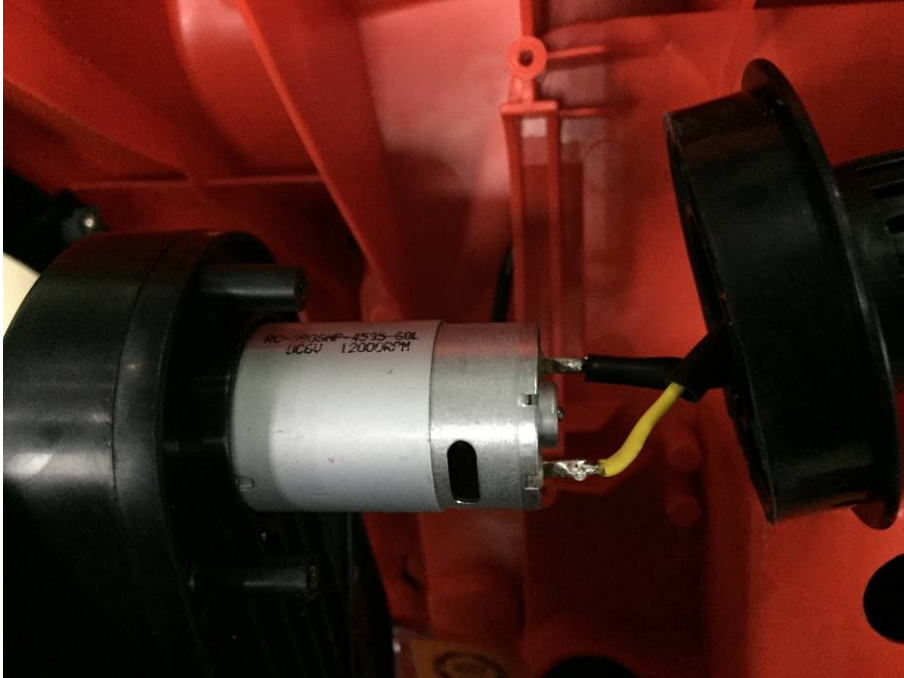


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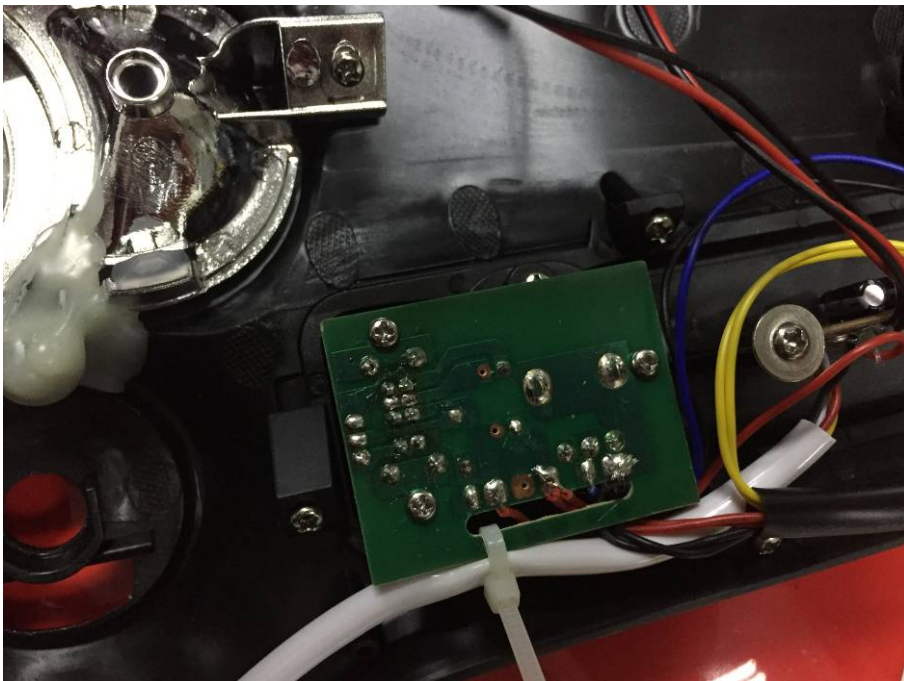
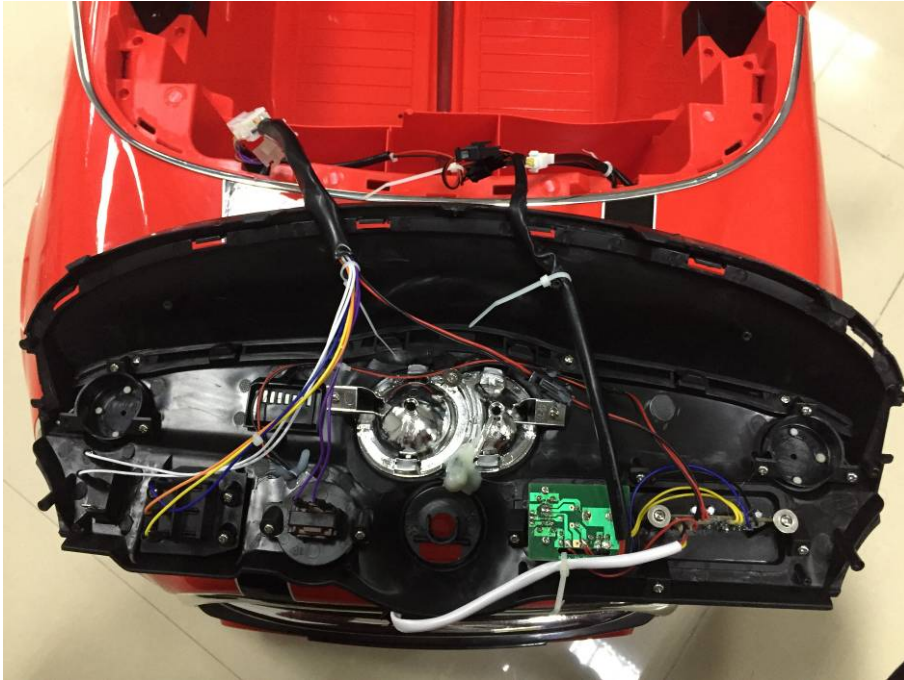


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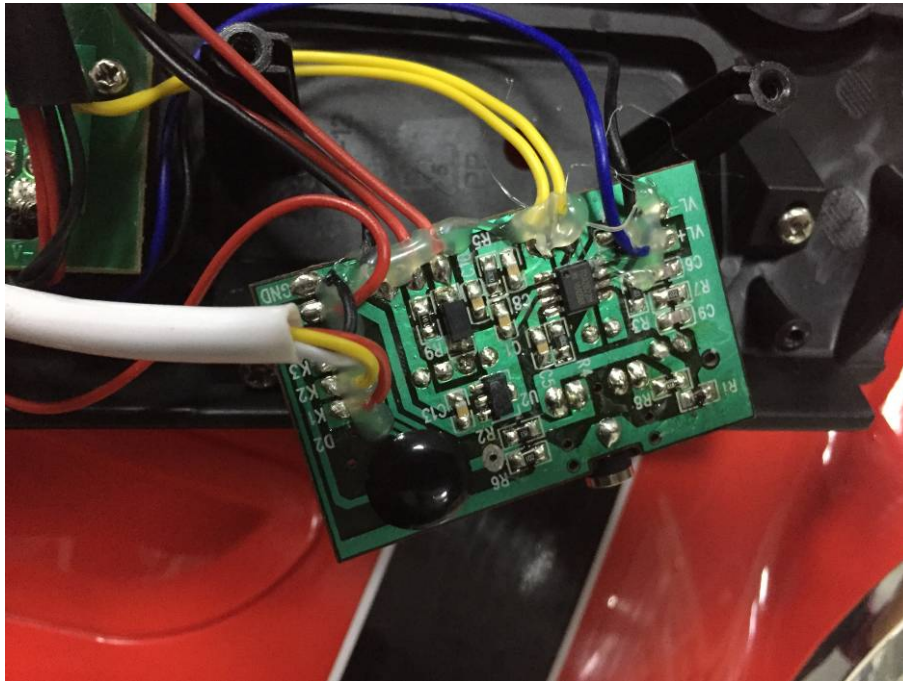
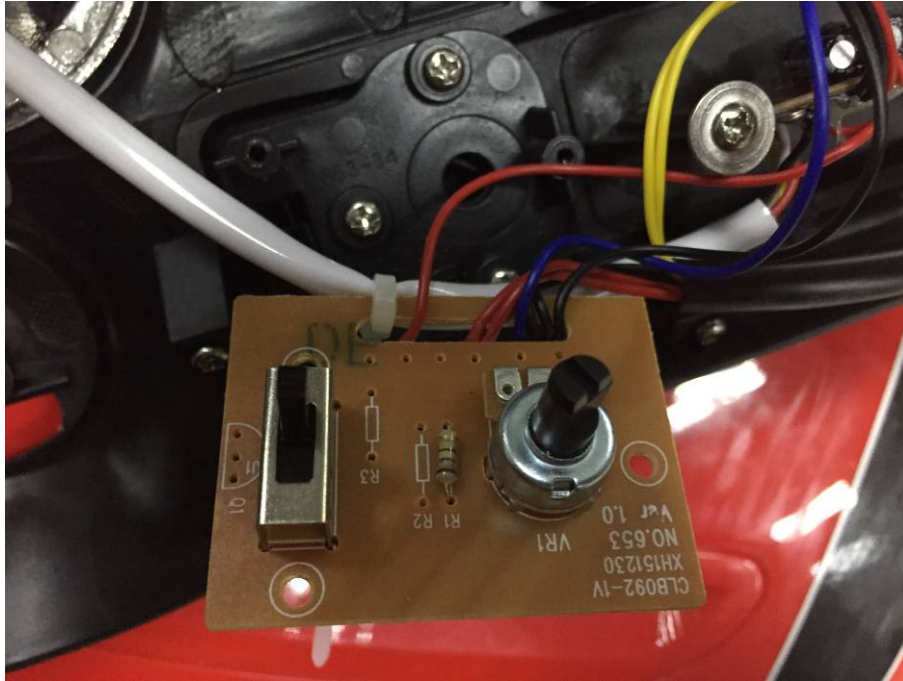


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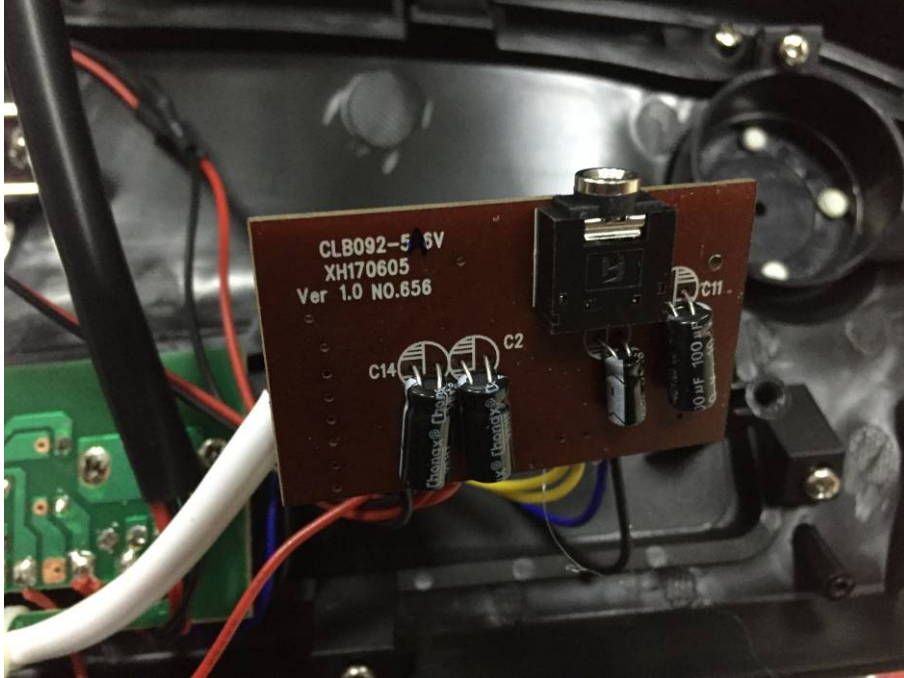
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