

FCC CLASS B CONFORMITY REPORT

Product Name : R/C Toys
Trade Name : 1:10
Model Number : XQ
FCC ID : W2MXQTOYSRX96
Report Number : SZEE100630420232-2
Date : Jul. 13, 2010

Standards	Results
<input checked="" type="checkbox"/> FCC Part 15B: 2009	PASS

Prepared for:
XQ arts toys CO.,LTD,
Laimei Industrial Distriet, Chenhai,
Shantou City, Guangdong Province, China
TEL:+86-754-8551 3333-2121
FAX: +86-754-8551 1888

Prepared by:
CENTRE TESTING INTERNATIONAL CORPORATION
Building C, Hongwei Industrial Zone, Baoan 70 District,
Shenzhen, Guangdong, China
TEL: +86-755-3368 3668
FAX: +86-755-3368 3385

**This report shall not be reproduced, except in full, without the written approval of
CENTRE TESTING INTERNATIONAL CORPORATION**

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

TABLE OF CONTENTS

Description	Page
1. CERTIFICATION OF CONFORMITY	3
2. TEST SUMMARY	4
3. MEASUREMENT UNCERTAINTY	4
4. PRODUCT INFORMATION	4
5. FACILITIES AND ACCREDITATIONS	4
6. FCC RADIATED EMISSION TEST	5
6.1 LIMITS OF FCC RADIATED EMISSION TEST	5
6.2 BLOCK DIAGRAM OF TEST SETUP	5
6.3 PROCEDURE OF RADIATED EMISSION TEST	5
6.4 TEST RESULT OF RADIATED EMISSION TEST	6
APPENDIX 1 PHOTOGRAPHS OF TEST SETUP	8
APPENDIX 2 EXTERNAL PHOTOS OF EUT	9
APPENDIX 3 INTERNAL PHOTOS OF EUT	10

1. CERTIFICATION OF CONFORMITY

Applicant & Address: XQ arts toys CO.,LTD,
Laimei Industrial Distriet, Chenhai, Shantou City, Guangdong
Province, China

Manufacturer Site: XQ arts toys CO.,LTD,
Laimei Industrial Distriet, Chenhai, Shantou City, Guangdong
Province, China

Type of Test: FCC Part 15B

Product Name: R/C Toys

Model Number: 1:10

Serial Number: Not Applicable

FCC ID Number: W2MXQTOYSRX96

Technical Data: DC 7.2V

Date of test: Jun. 30, 2010 to Jul. 12, 2010

Condition of Test Sample: Normal

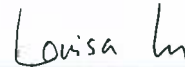
The above equipment was tested by Centre Testing International for compliance with the requirements set forth in the FCC Rules and Regulations Part 15, Subpart B and the measurement procedure according to ANSI C63.4-2009.
The test results of this report relate only to the tested sample identified in this report.

Prepared by :



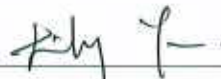
Saky Yan

Reviewed by :



Louisa Lu

Approved by :



Lily Yan
Supervisor

Date

Jul. 13, 2010



2. TEST SUMMARY

The EUT has been tested according to the following specifications:

EMISSION			
Standard	Test Type	Result	Remark
FCC Part 15	Radiated emission	PASS	See clause 6 in this report

3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Measurement items	Value
Radiated emission	4.6 dB

4. PRODUCT INFORMATION

Technical Data: DC 7.2V

5. FACILITIES AND ACCREDITATIONS

5.1 TEST FACILITY

All measurement facilities used to collect the measurement data are located at Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, Guangdong, China. The sites are constructed in conformance with the requirements of ANSI C63.4, and CISPR 16.

5.2 TEST EQUIPMENT LIST

Instrumentation: The following list contains equipments used at CTI for testing.

The calibrations of the measuring instruments, including any accessories that may effect such calibration, are checked frequently to assure their accuracy. Adjustments are made and correction factors applied in accordance with instructions contained in the manual for the measuring instrument.

Equipment used during the tests:

3M Semi-anechoic Chamber — Radiation Test Site				
Equipment Type	Manufacturer	Model Number	Serial Number	Due Date
3M Chamber & Accessory Equipment	ETS-LINDGREN	FACT-3	3510	10/16/2011
Spectrum Analyzer	Agilent	E4440A	MY46185649	04/09/2011
Biconilog Antenna	ETS-LINGREN	3142C	00044562	07/31/2011
Multi device Controller	ETS-LINGREN	2090	00057230	08/25/2010

5.3 LABORATORY ACCREDITATIONS AND LISTINGS

The measuring equipment utilized to perform the tests documented in this report has been calibrated once a year or in accordance with the manufacturer's recommendations, and is traceable under the ISO/IEC/EN 17025 to international or national standards. Equipment has been calibrated by accredited calibration laboratories.

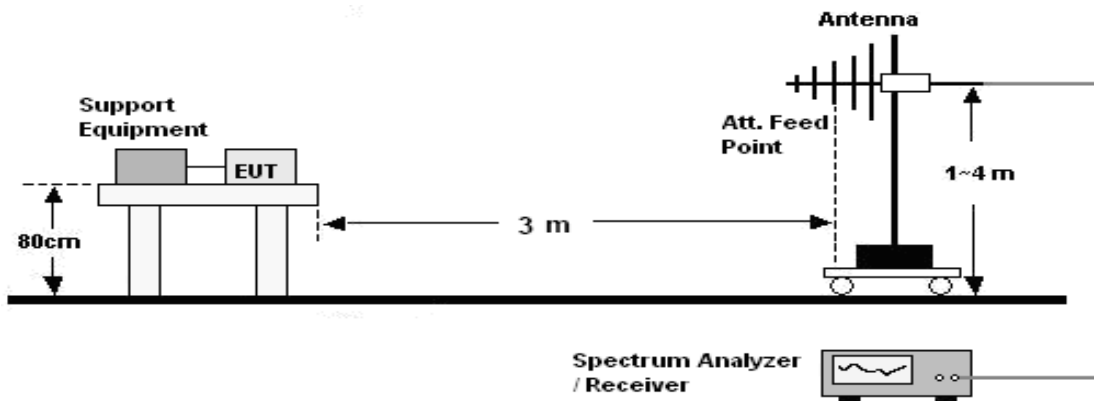
6. FCC RADIATED EMISSION TEST

6.1 LIMITS OF FCC RADIATED EMISSION TEST

Frequency (MHz)	Distance (m)	Maximum Field Strength Limit** (dBuV/m Q.P.)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note: the tighter limit applies at the band edges.

6.2 BLOCK DIAGRAM OF TEST SETUP



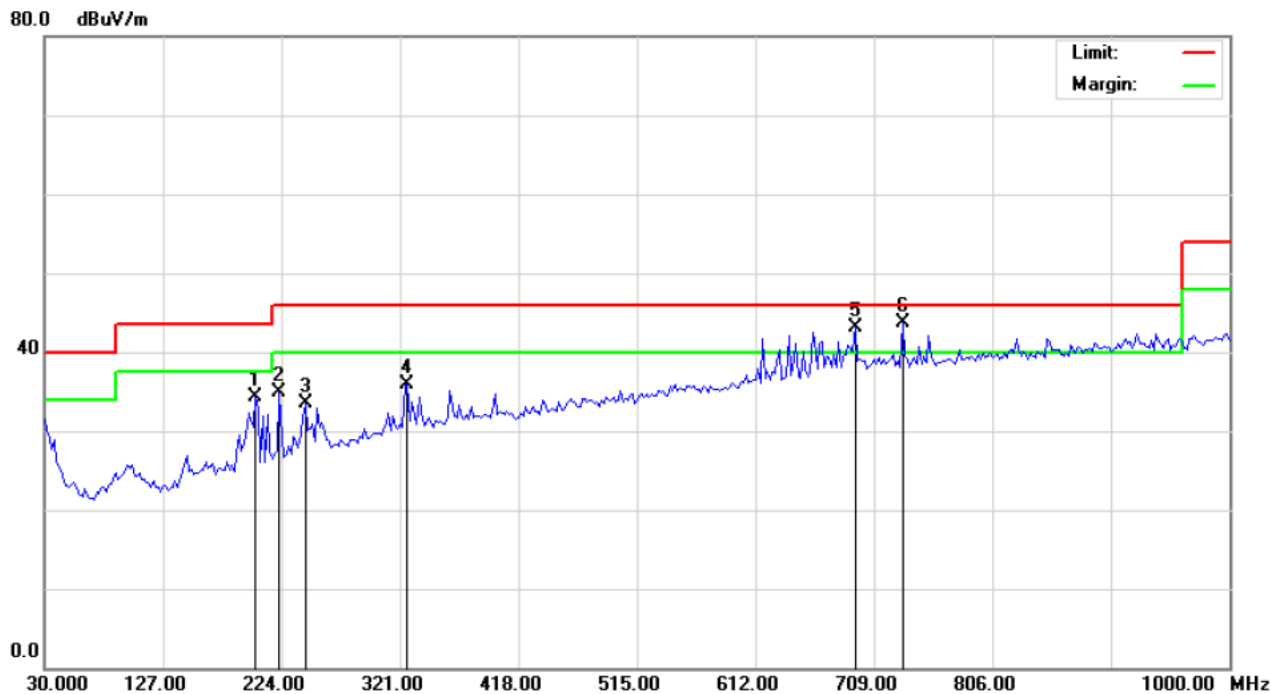
For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

6.3 PROCEDURE OF RADIATED EMISSION TEST

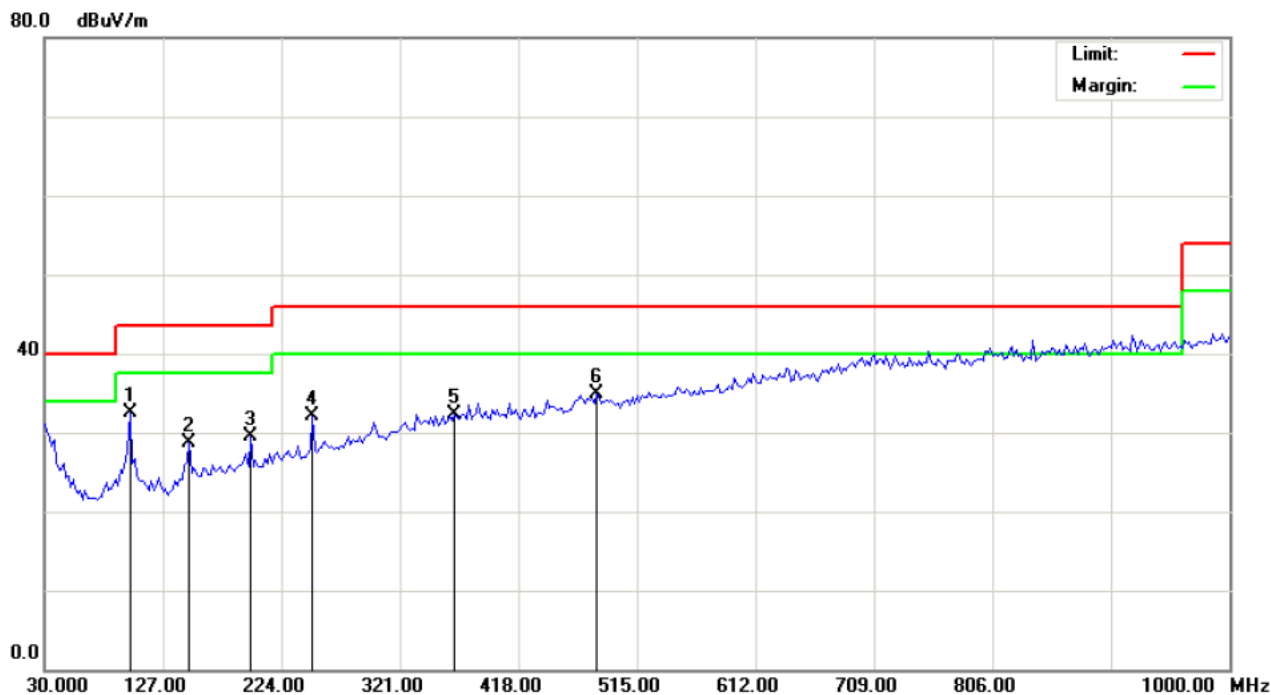
a. The EUT was placed on the top of a turntable 0.8 meters above the ground in the chamber, 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The table was rotated 360 degrees and the broadband antenna is varied from one to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna were set to make the measurement.

Graphs:

H:



V:



APPENDIX 1 PHOTOGRAPHS OF TEST SETUP

TEST SETUP OF RADIATED EMISSION



APPENDIX 2 EXTERNAL PHOTOS OF EUT

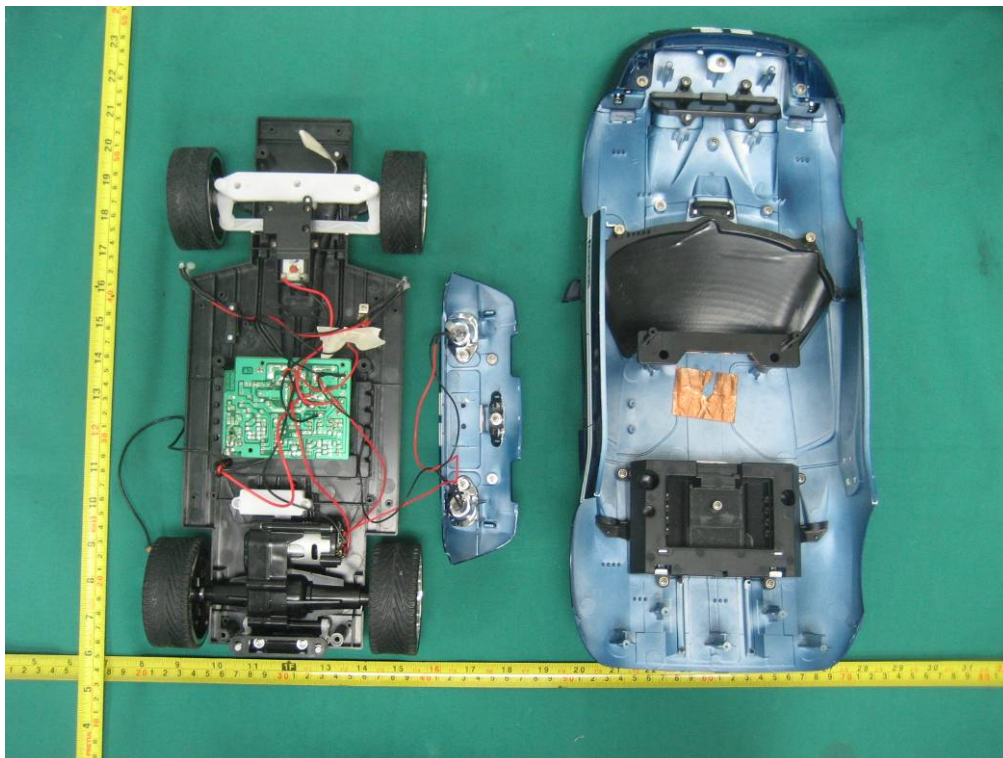


View of EUT-1

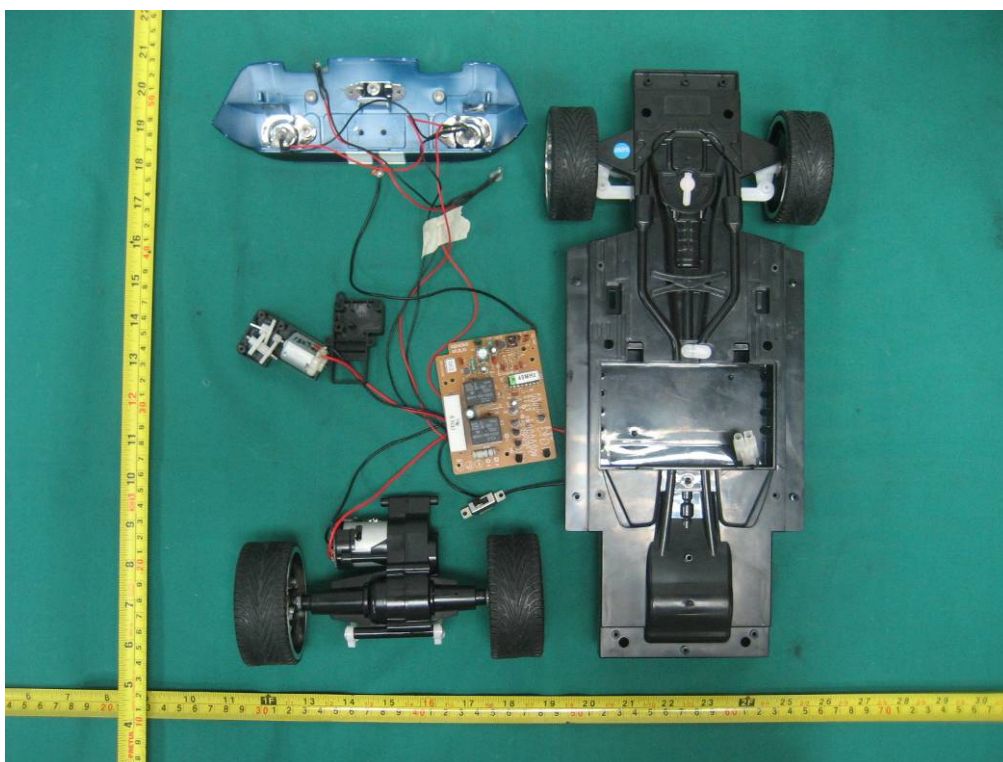


View of EUT-2

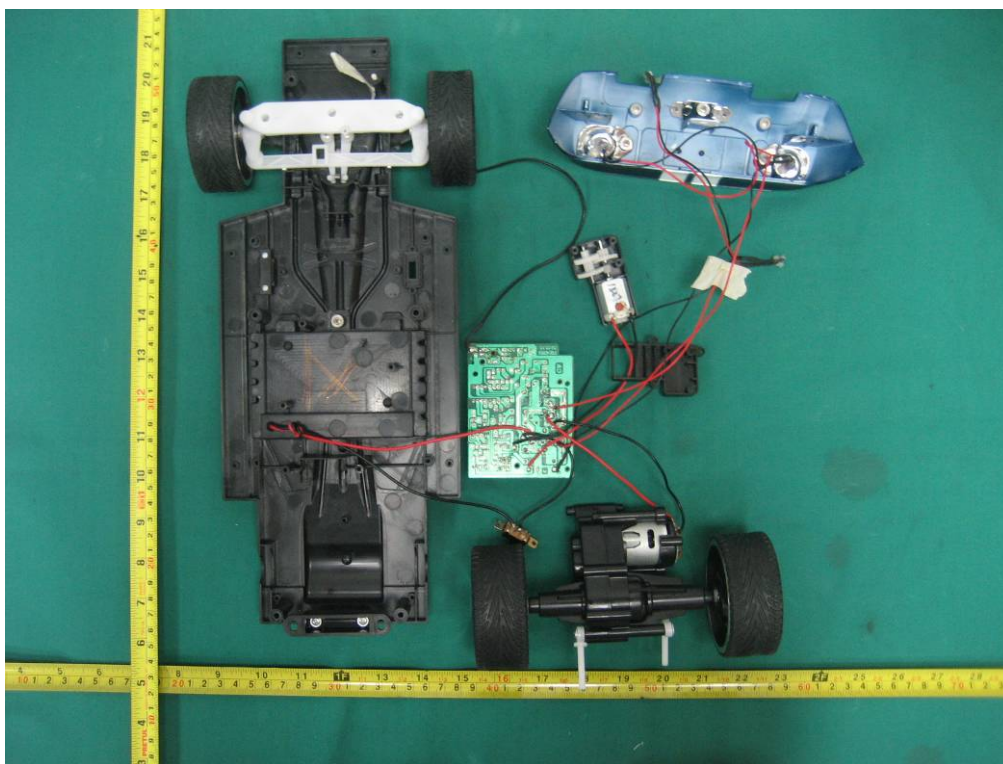
APPENDIX 3 Internal PHOTOS OF EUT



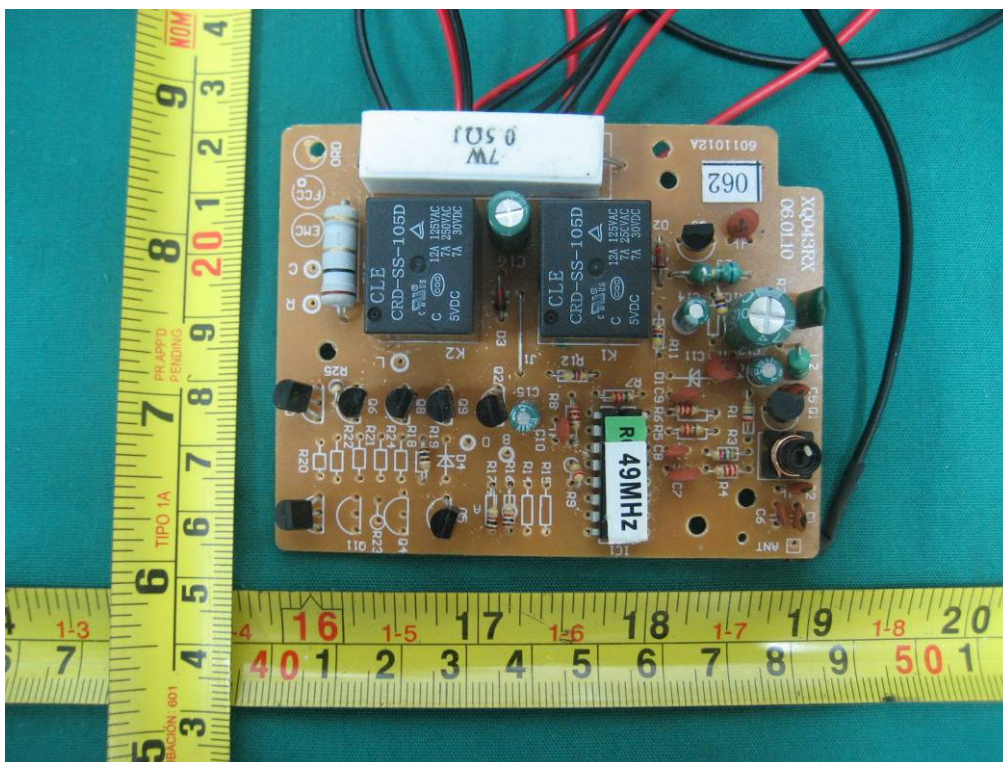
Uncovered View of EUT-1



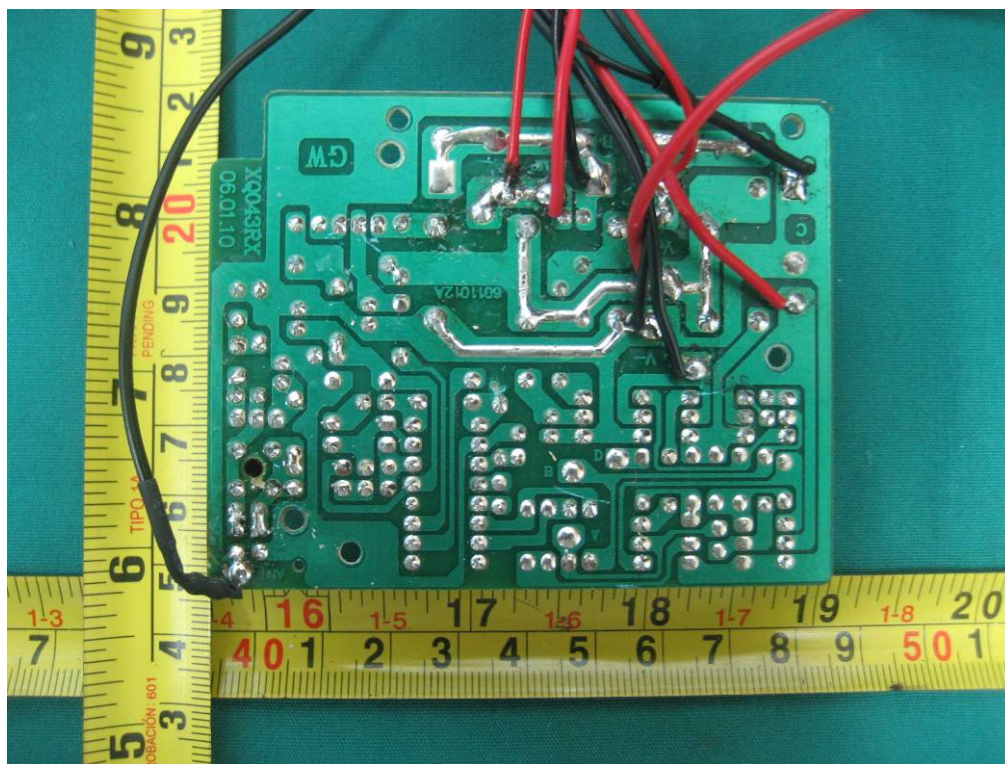
Uncovered View of EUT-2



Uncovered View of EUT-3



Uncovered View of EUT-4



Uncovered View of EUT-5

----- End of report -----