

## FCC CLASS B CONFORMITY REPORT

**Product Name** : Hide & Seek Safari Jr. Assortment-Elephant, Monkey, Lion  
**Trade Name** : N/A  
**Model Number** : RR720(721/722/723)-Receiver(Rx)  
**FCC ID** : XWVRR720  
**Report Number** : SZEE091110275318-2  
**Date** : Nov. 30, 2009

Standards	Results
<input checked="" type="checkbox"/> FCC Part 15B: 2008	PASS

Prepared for:

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## 1. Declaration of Conformity

**Applicant & Address:** Toys Treasure  
Pucheng South Road, Luzhi Town, Wuzhong zone, Suzhou,  
China

**Manufacturer Site:** Toys Treasure  
Pucheng South Road, Luzhi Town, Wuzhong zone, Suzhou,  
China

**Type of Test:** FCC Part 15B

**Product Name:** Hide & Seek Safari Jr. Assortment-Elephant, Monkey, Lion

**Model Number:** RR720(721/722/723)-Receiver(Rx)

**FCC ID Number:** XWVRR720

**Test Model:** 722

**Model Discrepancy :** There are 3 models, and all the models are the same except the  
outer shape and color.

**Date of test:** Nov.10, 2009 to Nov. 30, 2009

**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.  
The test results of this report relate only to the tested sample identified in this report.

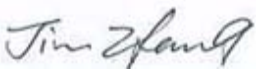
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Reviewed by :

  
Louisa Lu

Approved by :

  
Jim Zhang  
Manager

Date

:

Nov 30, 2009



## 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 4.5V

## 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	01/29/2010
Spectrum Analyzer	Agilent	E4443A	MY46185649	01/29/2010
Biconilog Antenna	A.H.System	SAS-521-2	487	06/05/2010
Multi device Controller	ETS-LINGREN	2090	00057230	01/29/2010

### 5.3 LABORATORY ACCREDITATIONS AND LISTINGS

The test facilities used to perform radiated and conducted emissions tests are accredited by China National Accreditation Board for Laboratories (CNAS). Electromagnetic Interference tests according to ANSI C63.4 and CISPR 16 requirements.

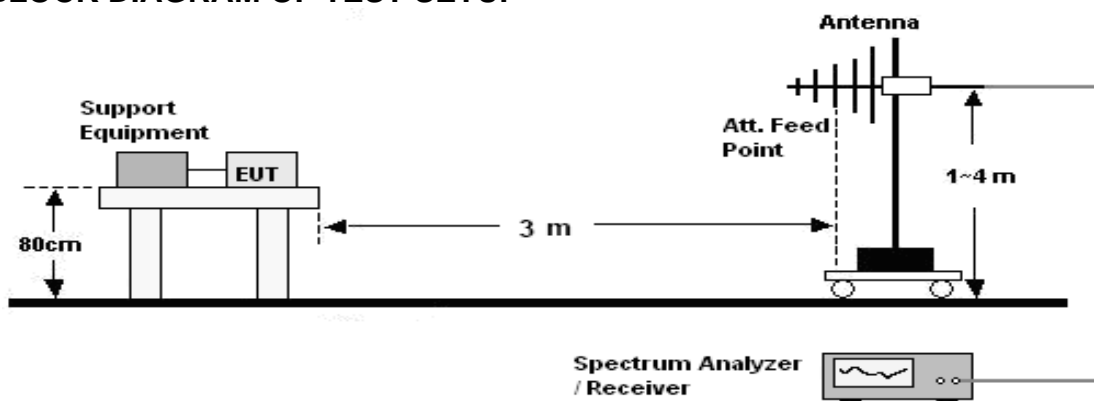
## 6. FCC RADIATED EMISSION TEST

### 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.

b. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the turn table was turned from 0 degrees to 360 degrees to find the maximum reading.

c. The test frequency analyzer system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

#### 6.4 TEST RESULT OF RADIATED EMISSION TEST

**EUT** : Hide & Seek Safari Jr. Assortment-Monkey **Voltage** : DC 4.5V  
**M/N** : 722 **Temperature** : 26°C  
**Mode** : NORMAL **Humidity** : 60%

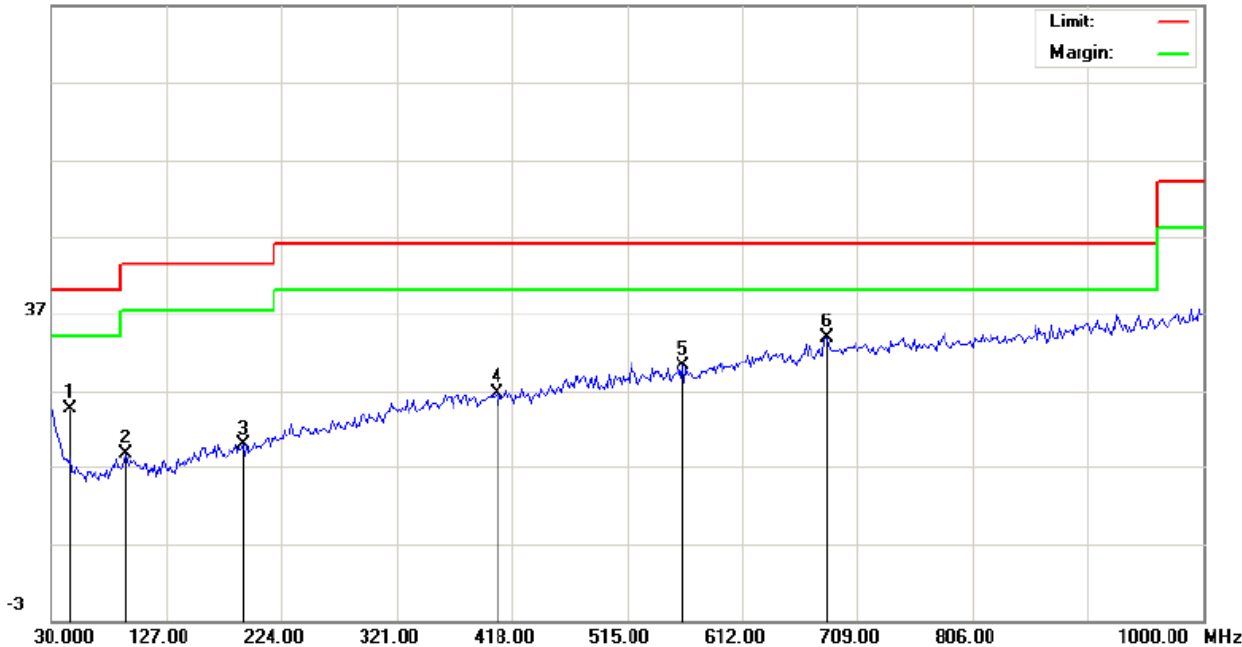
FCC Radiated Emission Test Result													
Frequency (MHz)	Reading Level (dBuV)			Correct Factor (dB)	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		Result (P/F)	Remarks (H/V)
	Peak	Q.P.	Avg.		Peak	Q.P.	Avg.	Q.P.	Avg.	QP	Avg		
46.1667	14.44	--	--	10.09	24.53	--	--	40.00	--	<-10	--	P	H
93.0500	8.51	--	--	10.11	18.62	--	--	43.50	--	<-10	--	P	H
191.6667	7.98	--	--	11.89	19.87	--	--	43.50	--	<-10	--	P	H
405.0667	8.12	--	--	18.42	26.54	--	--	46.00	--	<-10	--	P	H
561.8833	8.68	--	--	21.45	30.13	--	--	46.00	--	<-10	--	P	H
683.1333	9.48	--	--	24.23	33.71	--	--	46.00	--	<-10	--	P	H
101.1333	7.68	--	--	10.35	18.03	--	--	43.50	--	<-10	--	P	V
319.3833	8.34	--	--	16.63	24.97	--	--	46.00	--	<-10	--	P	V
430.9333	8.05	--	--	18.66	26.71	--	--	46.00	--	<-10	--	P	V
553.8000	9.07	--	--	21.46	30.53	--	--	46.00	--	<-10	--	P	V
655.6500	9.68	--	--	23.47	33.15	--	--	46.00	--	<-10	--	P	V
770.4333	9.50	--	--	24.84	34.34	--	--	46.00	--	<-10	--	P	V

Frequency = Emission frequency in MHz  
Reading level = Uncorrected frequency analyzer reading  
Correct Factor = Correction factors of antenna factor and cable loss  
Measurement = Reading level + Correct factor  
Limit (dBuV/m) = Limit stated in standard  
Margin (dB) = Reading in reference to limit  
PK = Peak  
QP = Quasi-peak

**Graphs:**

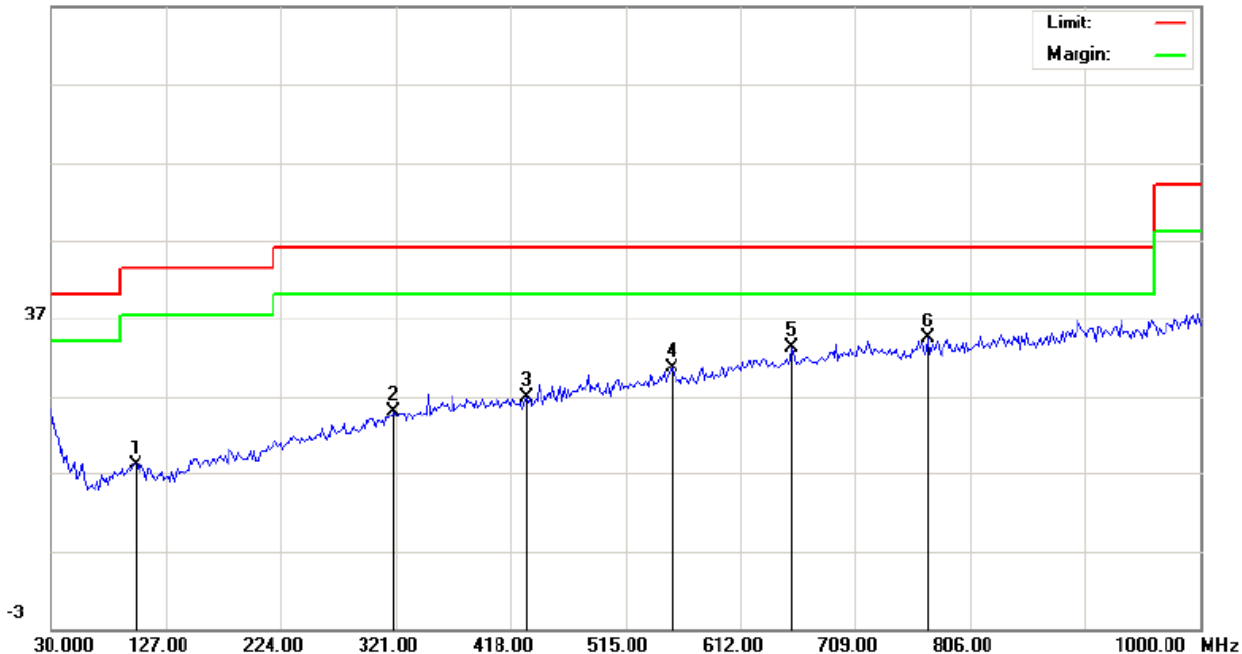
H:

76.9 dBuV/m



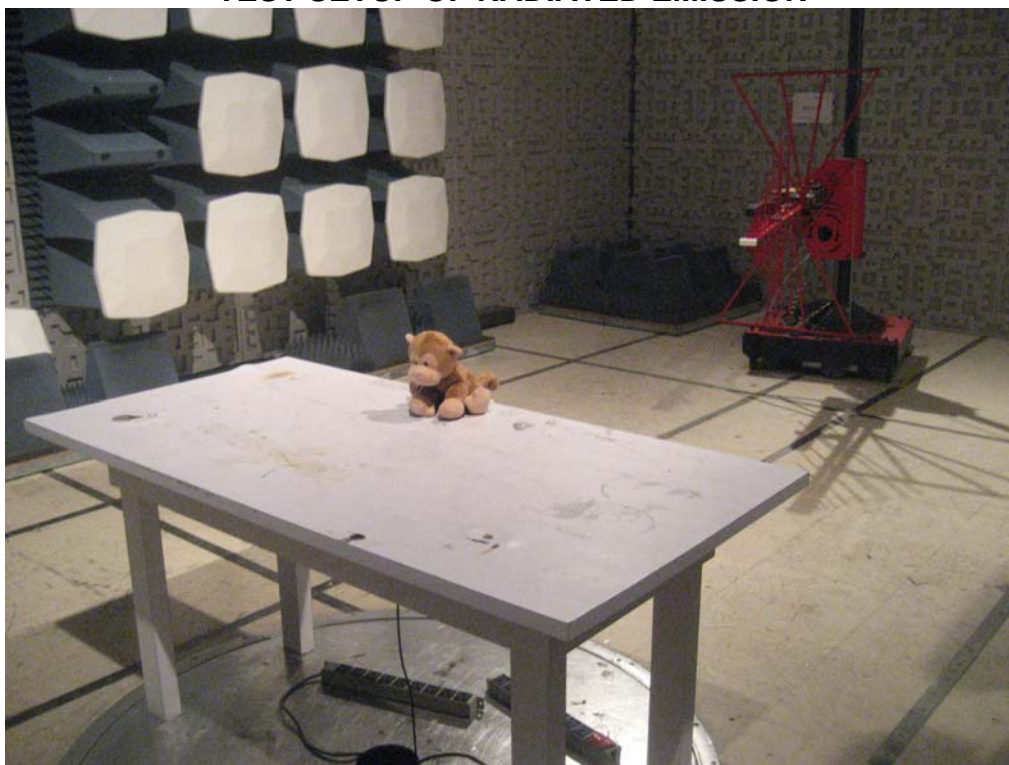
V:

76.9 dBuV/m



## 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



View of EUT-1(The model: 722)



View of EUT-2(The model: 722)





View of EUT-3(The model: 723)



View of EUT-4(The model: 723)



View of EUT-5(The model: 721)



View of EUT-6(The model: 721)



## APPENDIX 3 INTERNAL PHOTOS OF EUT



Uncovered View of EUT-1



Uncovered View of EUT-2

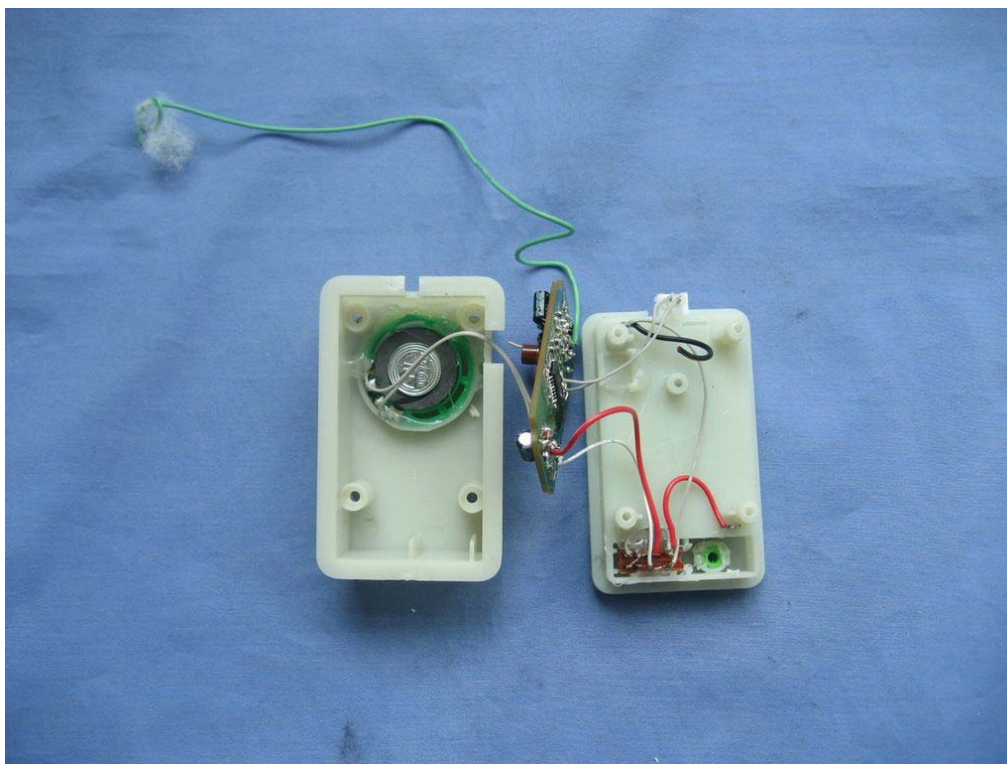


Uncovered View of EUT-3

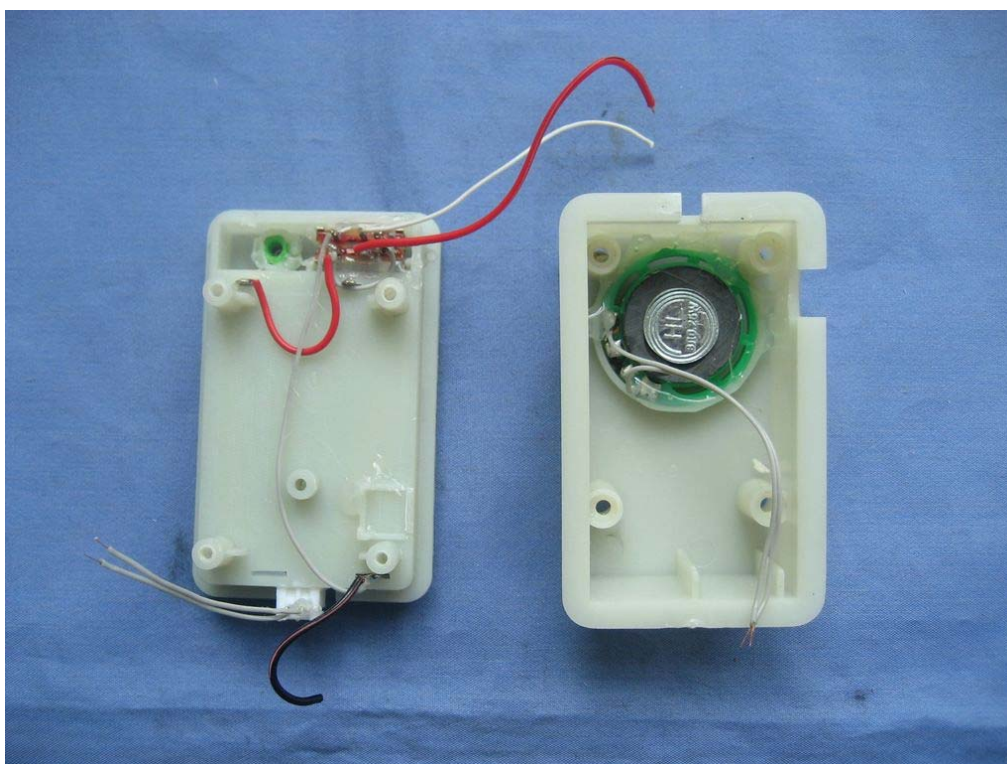


Uncovered View of EUT-4



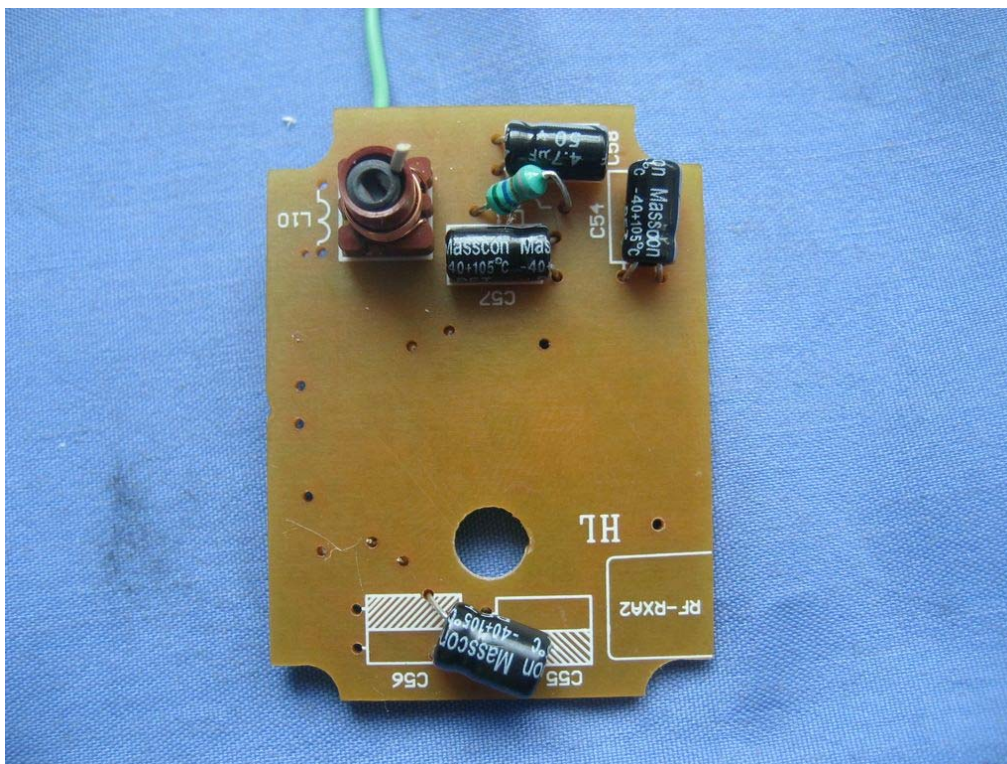


Uncovered View of EUT-5

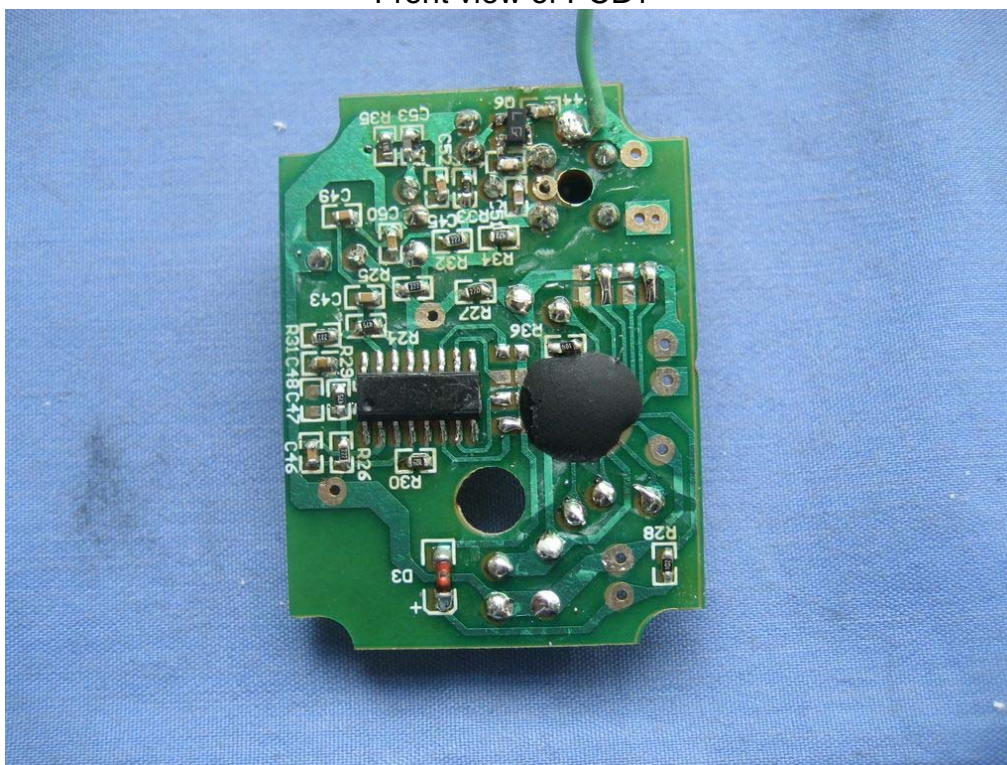


Uncovered View of EUT-6





Front view of PCB1



Back view of PCB1

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