

TEST REPORT



Applicant	GuangDong XinYu Technology Industrial Co., Ltd
Address	Laimei Industrial zone, Chenghai District, Shantou, Guangdong

Manufacturer or Supplier	GuangDong XinYu Technology Industrial Co., Ltd	
Address	Laimei Industrial zone, Chenghai District, Shantou, Guangdong	
Product	RC TOYS	
Brand Name	N/A	
Model	3338	
Additional Models & Models Difference	XQ092-AA; See items 1.1	
Date of tests	May 24, 2017 ~ Jun. 14, 2017	

The submitted sample of the above equipment has been tested according to the requirements of the following standard:

☒ EN 62479:2010

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Ryan Lu Project Engineer / EMC Department	Approved by Glyn He Supervisor / EMC Department
	 Date: Jun. 20, 2017

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TABLE OF CONTENTS

TEST REPORT	1
RELEASE CONTROL RECORD	3
1. GENERAL INFORMATION	4
1.1 GENERAL DESCRIPTION OF EUT	4
2. RF EXPOSURE MEASUREMENT	5
2.1 INTRODUCTION	5
2.2 COMPLIANCE CRITERIA	5
2.3 NORMATIVE REFERENCE	5
2.4 ROUTES TO SHOW COMPLIANCE WITH LOW-POWER EXCLUSION LEVEL	6
2.5 TEST RESULTS	6



Test Report No.: SE170524N018

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SE170524N018	Original release	Jun. 20, 2017



1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

PRODUCT	RC TOYS
MODEL NO.	3338
ADDITIONAL MODELS	XQ092-AA
NOMINAL VOLTAGE	TX: DC 9V (9V*6F22*1) from Battery RX: DC 7.5V (1.5V*AA*5) from Battery
MODULATION TYPE	ASK
OPERATING FREQUENCY	27.145MHz
ERP POWER	-30.98dBm
ANTENNA TYPE	Telescopic Antenna; 0dBi Gain

NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
3. Please refer to the EUT photo document (Reference No.: 170524N018) for detailed product photo.
4. Additional models XQ092-AA are identical with the test model 3338 except the model number for marketing purpose



2. RF EXPOSURE MEASUREMENT

2.1 INTRODUCTION

This International Standard provides simple conformity assessment methods for low-power electronic and electrical equipment to an exposure limit relevant to electromagnetic fields (EMF). If such equipment cannot be shown to comply with the applicable EMF exposure requirements using the methods included in this standard for EMF assessment, then other standards, including IEC 62311 or other (EMF) product standards, may be used for conformity assessment. This European Standard supersedes EN 50371:2002.

2.2 COMPLIANCE CRITERIA

Compliance of electromagnetic emissions from electronic and electrical equipment with the basic restrictions usually is determined by measurements and, in some cases, calculation of the exposure level. If the electrical power used by or radiated by the equipment is sufficiently low, the electromagnetic fields emitted will be incapable of producing exposures that exceed the basic restrictions. This standard provides simple EMF assessment procedures for this low power equipment.

Any relevant compliance assessment procedure which is consistent with the state of the art, reproducible and gives valid results can be used.

For transmitters intended for use with more than one antenna configuration option, the combination of transmitter and antenna(s) which generates the highest available antenna power and/or average total radiated power shall be assessed.

2.3 NORMATIVE REFERENCE

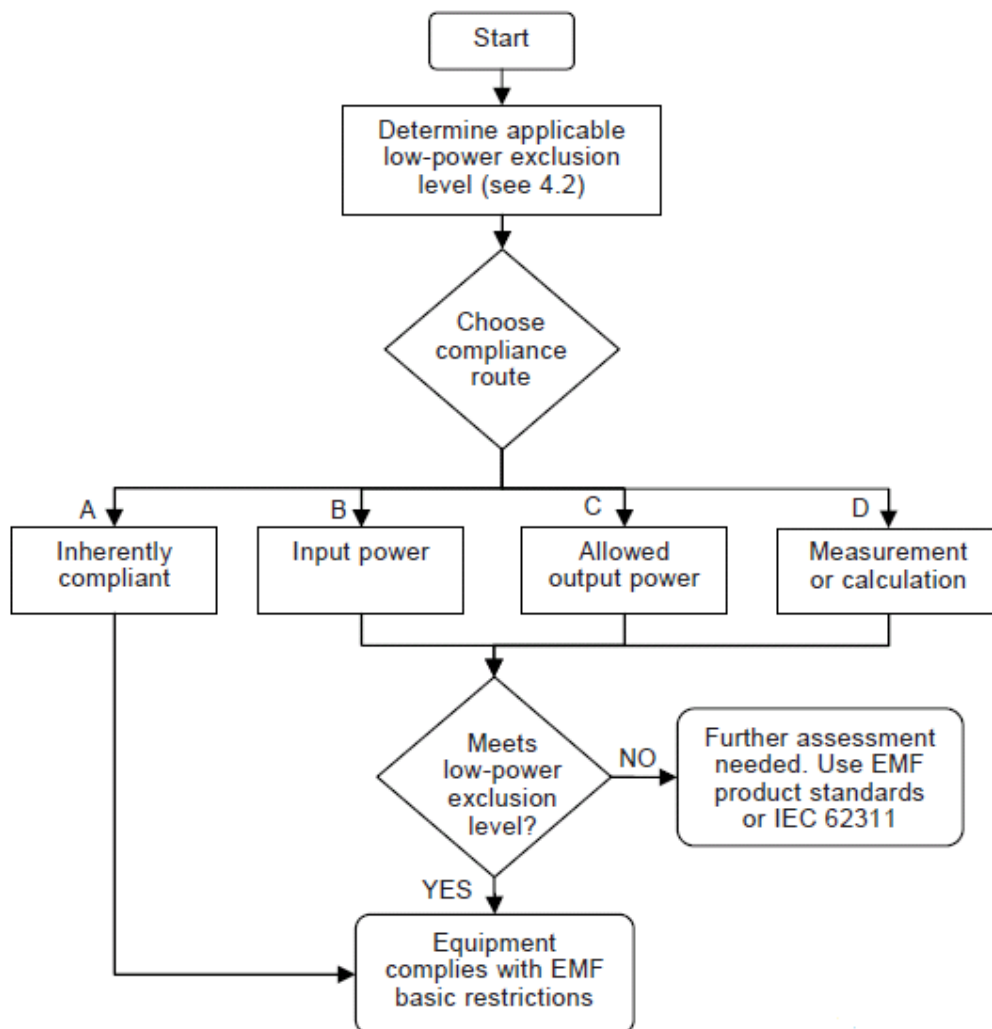
The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Publication	Year	Title	EN/HD	Year
IEC 62311 (mod)	-	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz -300 GHz)	EN 62311: 2008	-

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.



2.4 ROUTES TO SHOW COMPLIANCE WITH LOW-POWER EXCLUSION LEVEL



2.5 TEST RESULTS

CALCULATION FOR MAXIMUM EIRP:

AV Power (ERP)(dBm)	Power (ERP)(mW)	Low-power exclusion level (mW)
-30.98	0.00080	20