TEST REPORT No.: (5223)286-0531(B)

TEST REPORT

To:	**SILVERLIT TOYS MANUFACTORY LIMITED**	Fax:	--
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Cc:	-	Fax/Email:	--
Attn:	--		

Folder No.:	--	Date of Receipt:	2023-09-22
		Test date:	2023-09-22 to 2023-10-12

MANUFACTURER OR SUPPLIER NAME:	--
MANUFACTURER OR SUPPLIER ADDRESS:	--
PRODUCT:	MINI FLIP NEO ASSORTMENT/MINI FLIP NEO AMAZONE
MODEL REFERENCE:	20290
ADDITIONAL MODEL & MODEL DIFFERENCE:	20291, SK17074, see item 1.1
RATED VOLTAGE:	Remote: 3.0Vd.c. ("AAA" size battery x 2) Car: 3.7Vd.c. (Internal rechargeable battery x 1)
REMARKS:	--
SAMPLE NO.:	(5223)286-0531

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

EN 62479:2010
EN 50663:2017

CONCLUSION: The submitted sample was found to <u>COMPLY</u> with the requirement

Assistant Manager,
EMC Department

Name: Sze Tsz Man
Date: October 25, 2023

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SE2309WDG0105	Original release	Oct. 13, 2023

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1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

PRODUCT	MINI FLIP NEO ASSORTMENT/MINI FLIP NEO AMAZONE
MODEL NO.	20290
ADDITIONAL MODEL	20291, SK17074
NOMINAL VOLTAGE	Remote control: DC 3V(1.5V*AAA*2) from battery; Car: DC 3.7V from Battery or DC 5V from USB host unit
OPERATING TEMPERATURE RNAGE	-20 ~ +85°C
MODULATION TYPE	GFSK
OPERATING FREQUENCY	2410MHz~2473MHz
ERP（MAX）	-4.82dBm for Remote Control
	-26.63dBm for Car
ANTENNA TYPE	Integral Antenna, with 0dBi gain(Remote); Integral Antenna, with 0dBi gain(Car)
CABLE SUPPLIED	USB cable: Unshielded, Non-detachable, 0.5m

NOTES:

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.: 2309WDG0105) for detailed product photo.
4. Additional model 20291, SK17074 are identical with the test model 20290 except the color of the appearance and model number for trading 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.

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.

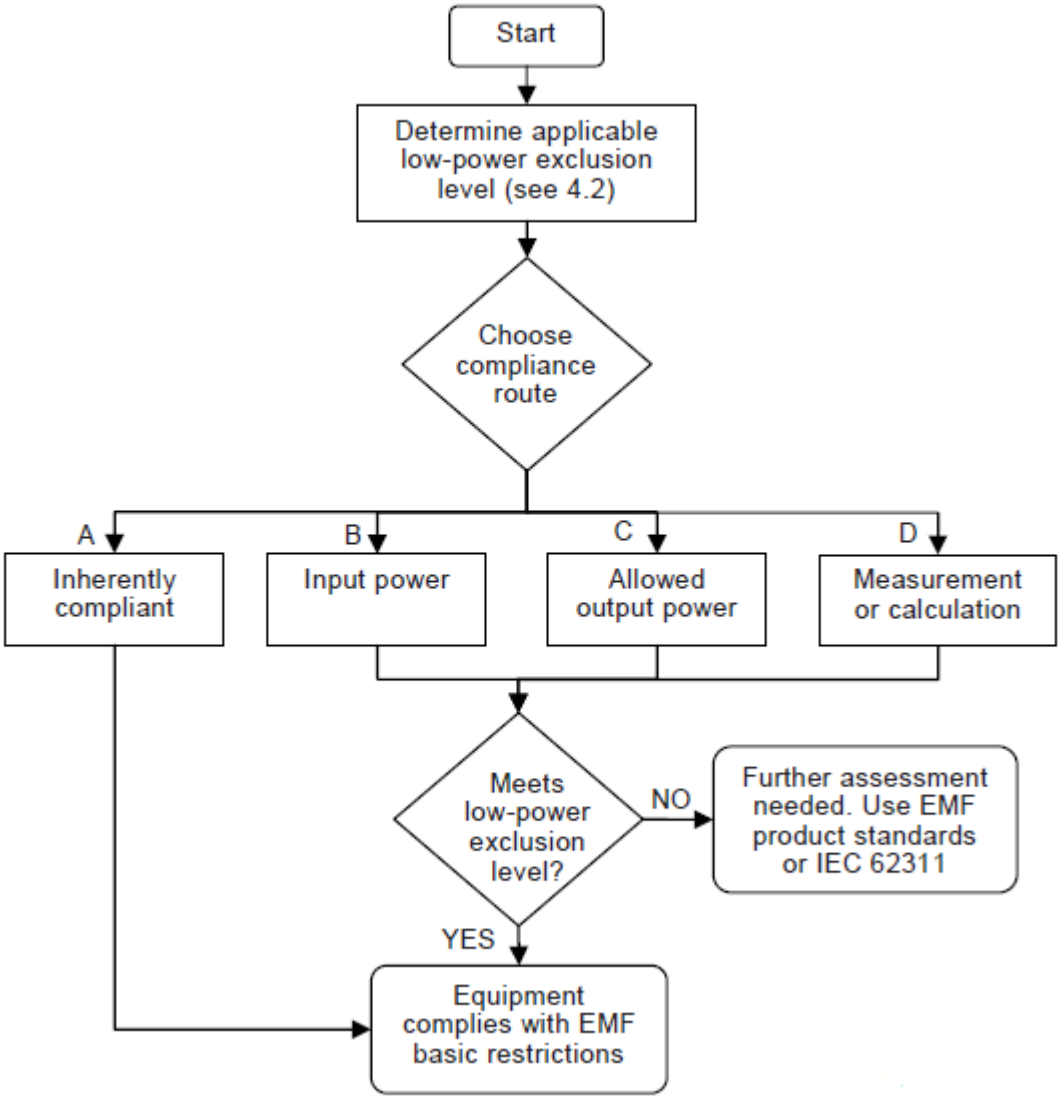
2.3 NORMATIVE REFERENCE

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	Title	EN/HD
IEC 62311 (mod)	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz -300 GHz)	EN IEC 62311: 2020

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



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2.5 TEST RESULTS

CALCULATION FOR MAXIMUM EIRP:

AV Power (EIRP)(dBm)		Power (EIRP)(mW)	Low-power exclusion level (mW)
Remote Control	-4.82	0.32961	20
Car	-26.63	0.00217	20

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