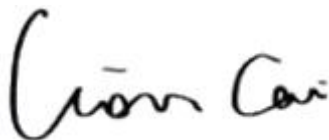


TEST REPORT

Application No.: BTEK240928001AE
Applicant: Nantong Rhino Homeware Co., Ltd
Address of Applicant: Building S1, Group 4, Moframe Village, Chuanjiang Town, Tongzhou District, Nantong
Manufacturer: Nantong Rhino Homeware Co., Ltd
Address of Manufacturer: Building S1, Group 4, Moframe Village, Chuanjiang Town, Tongzhou District, Nantong
Equipment Under Test (EUT):
EUT Name: Electric Blanket
Test Model.: YKQ001
Adding Model(s): YKQ002, YKQ003, YKQ004, YKQ005, YKQ006, YKQ007, YKQ008, YKQ009
Trade Mark: /
FCC ID: 2BLHS-ZY83-3-LCD
Standard(s) : 47 CFR Part 2 Subpart J Section 2.1093
447498 D01 General RF Exposure Guidance v06
Date of Receipt: 2024-09-28
Date of Test: 2024-09-28 to 2024-10-10
Date of Issue: 2024-10-11

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.



Lion Cai/ Approved & Authorized
EMC Laboratory Manager



Revision Record				
Version	Chapter	Date	Modifier	Remark
V0		2024-10-11		Original

Authorized for issue by:				
		Zora . Huang		
		Elma Yang/ Zora Huang		
		June Li		
		Carl Yang / June Li		

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



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3 General Information

3.1 Details of E.U.T.

Power supply: DC 3V Battery
Frequency Range: 433.92MHz
Modulation Type: ASK
Number of Channels: 1
Antenna Type: PCB antenna
Antenna Gain: 2dBi

Remark: The information in this section is provided by the applicant or manufacturer, BANTEK is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Model No.: YKQ001, YKQ002, YKQ003, YKQ004, YKQ005, YKQ006, YKQ007, YKQ008, YKQ009

Only the model YKQ001 was tested. According to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions of other models are identical for the above models, with only difference on Model No.

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
/	/	/	/

3.3 Test Location

All tests were performed at:

Shenzhen BANTEK Testing Co., Ltd.,

A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518103

Tel:0755-2334 4200 Fax: 0755-2334 4200

FCC Registration Number: 264293

Designation Number: CN1356

No tests were sub-contracted.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None



4 Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

4.1 Assessment Result

☒ Passed ☐ Not Applicable

$$E = \text{EIRP} - 20 \log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

Frequency (MHz)	Field strength(max) (dB μ V/m)	Maximum EIRP (dBm)	Maximum EIRP (mW)	Calculating data	Limit	Result
433.92	78.03	-17.2	0.019	0.0025	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

