

TEST REPORT

Application No.: BTEK250620088A01-T01
Applicant: Spacio Innovations Inc.
Address of Applicant: 1388 Spruce Street Winnipeg MB R3E 2V7 Canada
Manufacturer: Jiangsu Byecold Technology Co., Ltd.
Address of Manufacturer: NO. 8 Xingye Road, Lingang Industrial Park, Zhaodun Town, Pizhou City, Xuzhou City, Jiangsu, P.R. China

Equipment Under Test (EUT):

EUT Name: Remote Thermostat

Test Model.: WY2

Adding Model(s): /

Trade Mark:



FCC ID: 2A7RI-WY2

Standard(s) : 47 CFR Part 2 Subpart J Section 2.1093
447498 D01 General RF Exposure Guidance v06

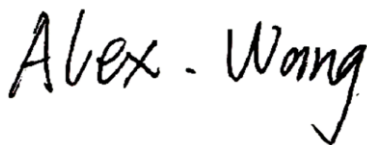
Date of Receipt Sample(s): 2025-07-02

Date of Test: 2025-07-02 to 2025-07-16

Date of Issue: 2025-07-17

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



Alex Wang/ Approved & Authorized
EMC Laboratory Manager



Revision Record			
Version	Issue Date	Revisions	Remarks
V0	2025-07-17	Initial	Valid

Authorized for issue by:			
		<i>Karl Liu</i>	
		Karl Liu / File Editor	
		<i>June Li</i>	
		June Li/Reviewer	

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(AAA Battery*2)
Frequency Range:	433.92MHz
Modulation Type:	ASK
Number of Channels:	1
Antenna Type:	single conductor
Antenna Gain:	0dBi
Sample No.:	BTEK250521080A01-1-1/1
Model(s) Difference Statement	☒ Single Model.
	☐ Multi-Models:

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 Gangtuo 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	83.59	-11.64	0.07	0.009	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

