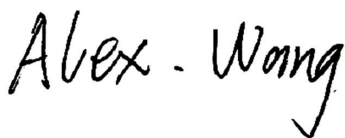


TEST REPORT

Application No.: BTEK260326008A02E0202
Applicant: ZHENGZHOU DEWENWILS NETWORK TECHNOLOGYCO.,LTD.
Address of Applicant: No.2602,26th Floor,BlockB,Dongfang BuildingNo.198-19Songshan South Road,Ergi District,Zhengzhou,China
Manufacturer: ZHENGZHOU DEWENWILS NETWORK TECHNOLOGYCO.,LTD.
Address of Manufacturer: No.2602,26th Floor,BlockB,Dongfang BuildingNo.198-19Songshan South Road,Ergi District,Zhengzhou,China
Equipment Under Test (EUT):
EUT Name: Remote Control Transmitter
Test Model.: IT103
Adding Model(s): /
Trade Mark: 
FCC ID: 2A4G9-IT103
Standard(s) : 47 CFR Part 2 Subpart J Section 2.1093
447498 D01 General RF Exposure Guidance v06
Date of Receipt Sample(s): 2026-04-14
Date of Test: 2026-04-14 to 2026-05-10
Date of Issue: 2026-05-11

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	2026-05-11	Initial	Valid

Authorized for issue by:			
		Karl Liu	
		Karl Liu / File Editor	
		June Li	
		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 12V(23A) Battery
Frequency Range:	433.92MHz
Modulation Type:	ASK
Number of Channels:	1
Antenna Type:	PCB antenna
Antenna Gain:	2.78dBi
Sample No.:	BTEK260326008A02E02-1-1/2
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 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

☒ According to the calculation formula of power:

$$\text{EIRP} = P \cdot G = (E \cdot d)^2 / 30$$

Where:

P = transmitter output power in watts,

G = numeric gain of the antenna in the direction of interest relative to an isotropic radiator (unitless),

E = electric field strength in V/m, --- $10^{((\text{dBuV/m})/20)/10^6}$,

d = measurement distance in meters (m)---3m,

So,

$$P = (E \cdot d)^2 / 30 \cdot G$$

Frequency (MHz)	Maximum field strength@3m (dBuV/m)	Maximum field strength@3m (V/m)	Antenna Gain (dBi)	Antenna Gain (numeric)	Distance (m)	Output power (mW)
433.92	86.47	0.0211	2.78	1.9	3	0.25

Thus, Worse case below:

Frequency (MHz)	Max Output power (mW)	Min test distance (mm)	Result	Limit of 10-g SAR test exclusion thresholds
433.92	0.25	5	0.033	7.5

3.6 Conclusion

Cuz $0.033 < 7.5$ for 10-g SAR, the device is exempt from the SAR test and satisfies RF exposure evaluation.

- End of the Report -

