



Report No.: DGATBL2604014

OTA TEST REPORT

Client Information:

Applicant.....: KeCui Technology (Zhongshan) Co., Ltd
Address add.....: 5th Floor, No. 36 Fuding Street, Tiebian Village, Henglan Town,
Zhongshan City
Product Name.....: 2.4G remote control
Model Name.....: KW-109
Date of Test..... 08 Apr. 2026
Date of Issue..... 09 Apr. 2026

Report Prepared by :

Menglong Huang

(Menglong Huang)

Report Approved by :

Leo Li

(Leo Li)



"DongGuan ATBL Technology Co., Ltd." hereby certifies that the test results described in the 1 company's standard test site test report and the structure of the test equipment are recorded in detail based on the actual test situation. The test results of this report are only applicable to the above-mentioned tested prototypes and the equipment described in the report. This report is not allowed to be copied without the written consent of Shanghai ATBL Technology Co.,

Ltd.; DongGuan ATBL Technology Co., Ltd.

Building 3, China-Israel International Industrial Park, No. 7 Huanhu Road, Songshan Lake Park, Dongguan, China

Tel: +86(0)21-51298625 Web: www.atbl-lab.com

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Revision History

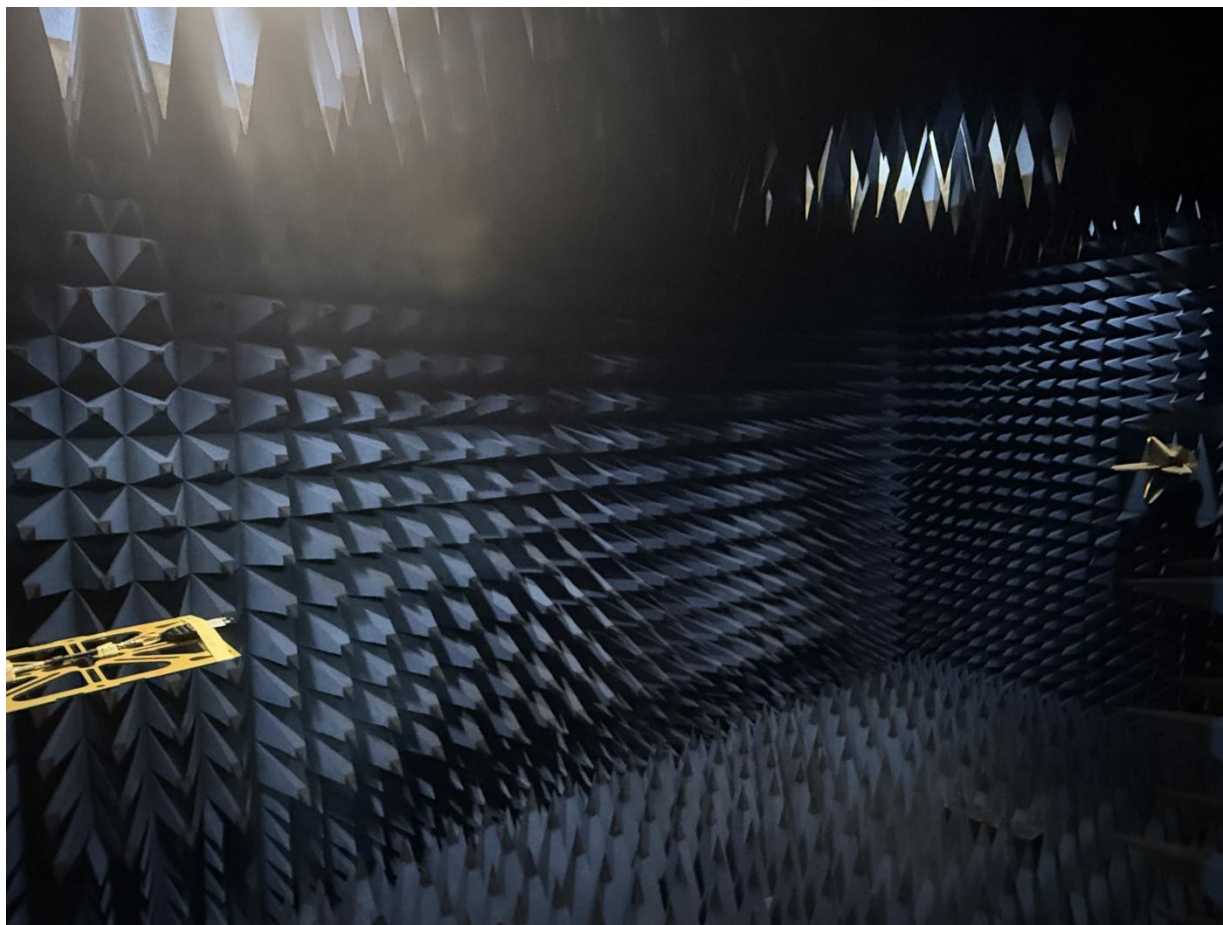
Rev.	Issue Date	Report No.	Effect Page	Contents
00	09 Apr. 2026	DGATBL2604014	ALL	Initial Issue

1. Device list

Equipment	Manufacturer	Model	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	Nov 10, 2025	Nov 09, 2026
CMW500	R&S	CMW500	Nov 10, 2025	Nov 09, 2026
Network Analyzer	AGILENT	E5071C	Nov 10, 2025	Nov 09, 2026
Frequency Spectrograph	AGILENT	N9020A	Nov 10, 2025	Nov 09, 2026

2. Sample photo





4. Results Summary

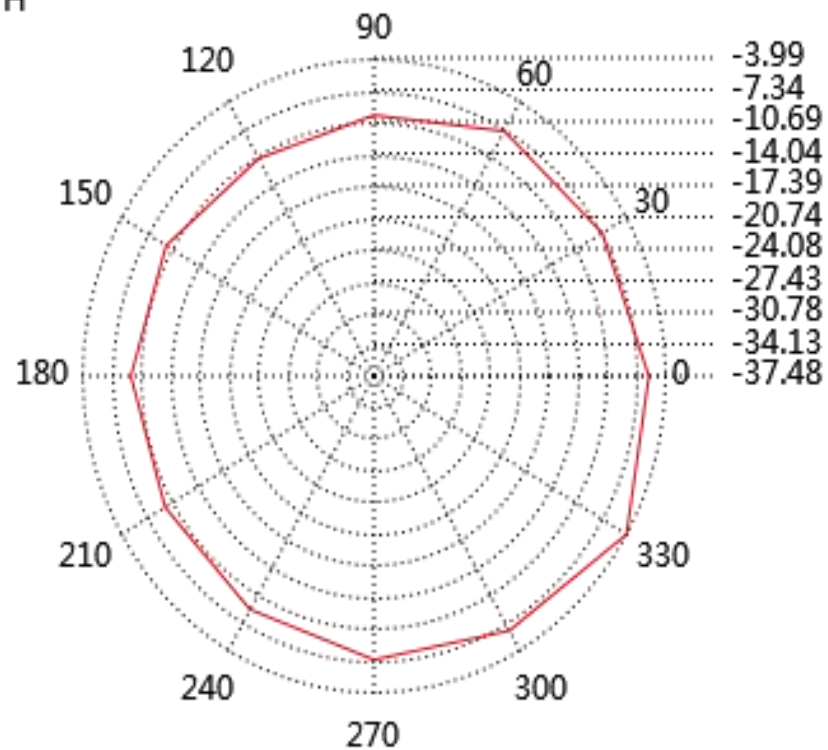
Overview

Freq (MHz)	Effi (%)	Gain (dBi)
2400	11.51	-3.75
2410	11.82	-3.56
2420	11.90	-3.89
2430	11.63	-3.96
2440	11.37	-3.38
2450	10.93	-4.08
2460	10.70	-4.48
2470	10.53	-4.09
2480	10.30	-3.86
2490	9.99	-3.94
2500	9.88	-3.84

5. Radiation Pattern/Efficiency

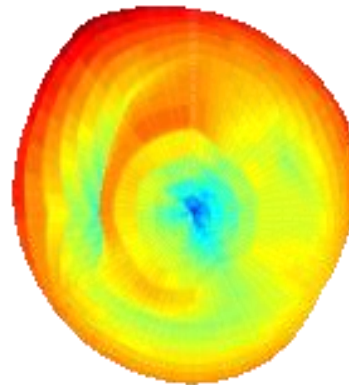
2.40 GHz 2D

Fre:2.4GHz _ H



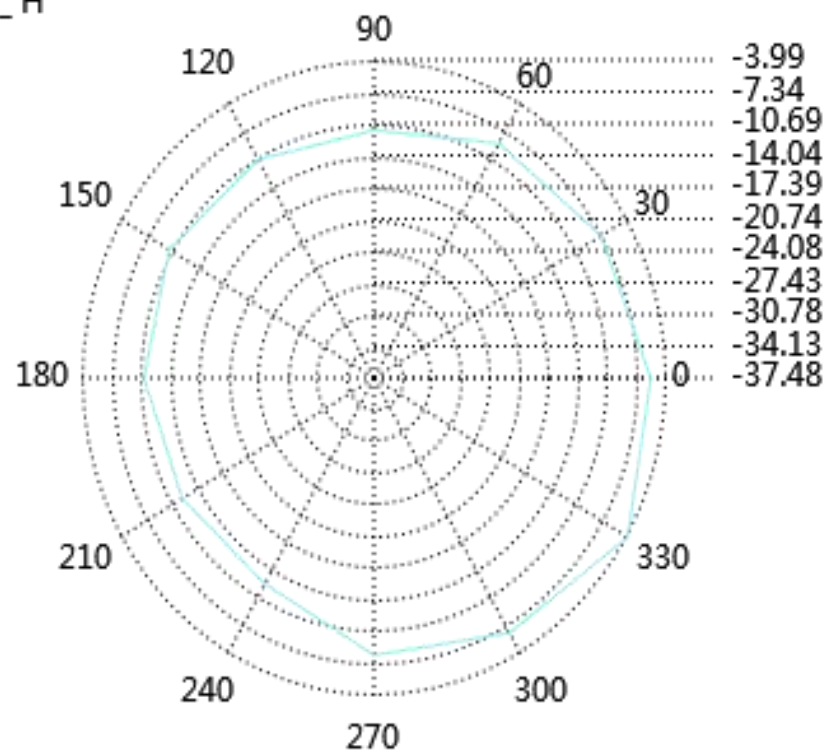
2.40 GHz 3D

Fre:2.4GHz _ H



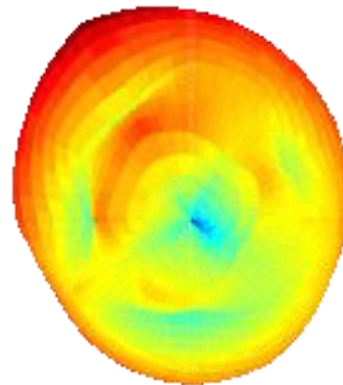
2.45 GHz 2D

Fre:2.45GHz _ H



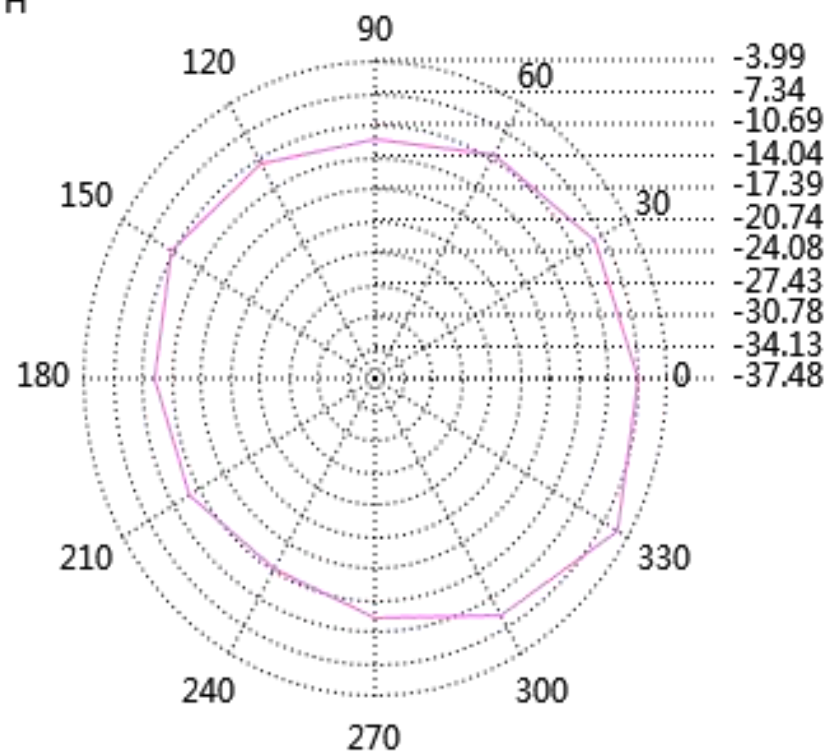
2.45GHz 3D

Fre:2.45GHz _ H



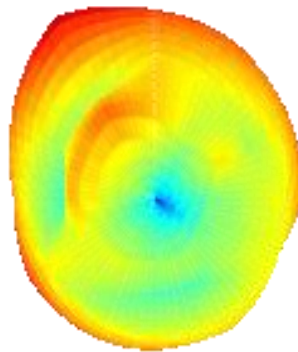
2.50 GHz 2D

Fre:2.5GHz _ H



2.50GHz 3D

Fre:2.5GHz _ H



6. Standing Wave Ratio Test

SWR



7. Return Loss Test



8. Antenna Specification

