



# FCC RF EXPOSURE REPORT

Applicant : Nework LLC

Address : 196 W Holt Ave Pomona CA 91768

Equipment : Dual-Mode Remote Control

Model No. : RC-5KBRV

Trade Name : nework

FCC ID : 2BLG9-RC-5KBRV

## I HEREBY CERTIFY THAT:

The sample was received on Dec. 05, 2024 and the testing was completed on Dec. 13, 2024 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Leevin Li /Supervisor



Contents

1. Test Configuration of Equipment under Test.....4

1.1 Feature of Equipment.....4

1.2 General Information of Test.....5

2. Radio Frequency Exposure .....6

2.1 Applicable Standards .....6

2.2 Limit.....6

2.3 Test Results.....6



### History of this test report

Version No.	Report No	Date	Description
Rev.01	24110463-DRFCC02	Dec. 17, 2024	Initial Issue



## 1. Test Configuration of Equipment under Test

### 1.1 Feature of Equipment

Equipment	Dual-Mode Remote Control
Model Name	RC-5KBRV
Model Discrepancy	N/A
Frequency Range	2400MHz-2483.5MHz
Operation frequency	2402MHz-2480MHz
Modulation Type	GFSK
Data Rate	1Mbps, 2Mbps, 125kbps, 500kbps
EUT Power Rating:	DC 3V from Battery

Note: For more details, please refer to the User's manual of the EUT.

**1.2 General Information of Test**

Test Site	<b>CerpPASS Technology Corporation(CerpPASS Laboratory)</b> Address: Room 102, No. 5, Xing'an Road, Chang'an Town, Dongguan City, Guangdong Province Tel: +86-769-8547-1212 Fax: +86-769-8547-1912
FCC Designation No.:	CN1288
Frequency Range Investigated:	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 40,000MHz
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.



## 2. Radio Frequency Exposure

### 2.1 Applicable Standards

The measurements shown in this test report were made in accordance with the procedures given in FCC Part 2 (Section 2.1093)

### 2.2 Limit

KDB 447498 D01 § 4.3(a)

For 100 MHz to 6 GHz and test separation distances  $\leq 50$  mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR, and  $\leq 7.5$  for 10-g extremity SAR, 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 result is rounded to one decimal place for comparison

\*The values 3.0 and 7.5 are referred to as numeric thresholds in step b) below

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  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

### 2.3 Test Results

According to the KDB447498:

The SAR test exclusion thresholds Level:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot \sqrt{\text{freq. in GHz}} < 3$

Calculation

Channel	Measured power (dBm)	Tuneuptolerance (dBm)	Max.TuneupPower (dBm)	Peak output power (mW)	Distance (mm)	Calculation results	Limit
2.48	-5.22	$\pm 1$	-4.22	0.378442585	5	0.1192	3

Then SAR evaluation is not required

-----THE END OF REPORT-----