



Shenzhen Huaxia Testing Technology Co., Ltd.

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua District, Shenzhen, China

Telephone: +86-755-26648640

Fax: +86-755-26648637

Website: www.cqa-cert.com

Report Template Version: V04

Report Template Revision Date: 2018-07-06

TEST REPORT

Report No. : CQASZ20251203049E-02

Applicant: Shenzhen Dayun Links Co., Ltd

Address of Applicant: Room 501, No.B Building 1, Bestda Medical Device Building, No.28, Nantong Avenue, Baolong Street, Longgang, Shenzhen, Guangdong.

Equipment Under Test (EUT):

EUT Name: Video Baby Monitor

Model No.: DY549RX, DY549, BM568, BM5K14L, BM5K13W, BM5K08L, BM5K09L, BM5K10L, BM5K08W, BM5K09W, BM5K10W

Test Model No.: DY549RX

Brand Name: N/A

FCC ID: 2ANBK-DY549RX
47 CFR Part 1.1307

Standards: 47 CFR Part 1.1310
KDB447498D01 General RF Exposure Guidance v06

Date of Receipt: 2025-12-24

Date of Test: 2025-12-24 to 2026-01-22

Date of Issue: 2026-01-23

Test Result : **PASS**

Tested By:

Lewis Zhou

(Lewis Zhou)

Reviewed By:

Timo Lei

(Timo Lei)

Approved By:

Jack Ai

(Jack Ai)



The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

1. Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20251203049E-02	Rev.01	Initial report	2026-01-23

2. Contents

1. VERSION	2
2. CONTENTS	3
3. GENERAL INFORMATION	4
4. CLIENT INFORMATION	4
5. GENERAL DESCRIPTION OF EUT	4
6. GENERAL DESCRIPTION OF 2.4G WIFI CLASSIC	4
RF EXPOSURE EVALUATION	6
RF EXPOSURE COMPLIANCE REQUIREMENT	6
<i>Standard Requirement</i>	6
<i>Limits</i>	6
<i>EUT RF Exposure</i>	7

3. General Information

4. Client Information

Applicant:	Shenzhen Dayun Links Co., Ltd
Address of Applicant:	Room 501, No.B Building 1, Bestda Medical Device Building, No.28, Nantong Avenue, Baolong Street, Longgang, Shenzhen, Guangdong.
Manufacturer:	Shenzhen Dayun Links Co., Ltd
Address of Manufacturer:	Room 501, No.B Building 1, Bestda Medical Device Building, No.28, Nantong Avenue, Baolong Street, Longgang, Shenzhen, Guangdong.
Factory:	Shenzhen Dayun Links Co., Ltd
Address of Factory:	Room 501, No.B Building 1, Bestda Medical Device Building, No.28, Nantong Avenue, Baolong Street, Longgang, Shenzhen, Guangdong.

5. General Description of EUT

Product Name:	Video Baby Monitor
Model No.:	DY549RX, DY549, BM568, BM5K14L, BM5K13W, BM5K08L, BM5K09L, BM5K10L, BM5K08W, BM5K09W, BM5K10W
Test Model No.:	DY549RX
Trade Mark:	N/A
Software Version:	V1.0
Hardware Version:	V1.0
Power Supply:	Li-ion battery DC 3.7V 5000mAh, Charge by DC 5V for adapter
Simultaneous Transmission	☐ Simultaneous TX is supported and evaluated in this report. ☒ Simultaneous TX is not supported.

6. General Description of 2.4G WIFI Classic

Operation Frequency:	2412MHz~2462MHz
Type of Modulation:	IEEE for 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE for 802.11g : OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE for 802.11n(HT20) : OFDM (64QAM, 16QAM, QPSK, BPSK)
Number of Channel:	IEEE 802.11b/g, IEEE 802.11n HT20: 11 Channels
Channel Separation:	5MHz
Transfer Rate:	IEEE for 802.11b: 1Mbps/2Mbps/5.5Mbps/11Mbps IEEE for 802.11g : 6Mbps/9Mbps/12Mbps/18Mbps/24Mbps/36Mbps/48Mbps/54Mbps IEEE for 802.11n(HT20) : 6.5Mbps/13Mbps/19.5Mbps/26Mbps/39Mbps/52Mbps/58.5Mbps/65Mbps
Sample Type:	☐ Mobile ☒ Portable
Antenna Type:	copper tube antenna

Antenna Gain:

2.85dBi

RF Exposure Evaluation

RF Exposure Compliance Requirement

Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06

4.3.1. Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

Limits

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$$
$$f(\text{GHz}) \text{ is the RF channel transmit frequency in GHz}$$

Power and distance are rounded to the nearest mW and mm before calculation¹⁷

The result is rounded to one decimal place for comparison

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 is applied to determine SAR test exclusion

EUT RF Exposure

1) For 2.4G WIFI

Measurement Data

Worst case: DSSS					
Test Channel	Peak Output Power (dBm)	EIRP (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power	
				(dBm)	(mW)
Lowest(2412MHz)	-1.11	1.74	2.0±1	3	1.995
Middle(2437MHz)	-1.15	1.7	2.0±1	3	1.995
Highest(2462MHz)	-1.46	1.39	1.5±1	2.5	1.778

Worst case: DSSS			
Channel	Maximum tuneup Power (mW)	Calculated value	Exclusion threshold
Lowest (2412MHz)	1.995	0.620	3.0
Middle (2437MHz)	1.995	0.623	
Highest (2462MHz)	1.778	0.558	
Conclusion: the calculated value ≤3.0, SAR is exempted.			

Remark: The Max Conducted Peak Output Power data refer to report Report No.: CQASZ20251203049E-01