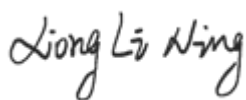


# TEST REPORT

**Applicant:** Shenzhen Hollyland Technology Co.,Ltd.  
**Address:** 8F, Building 5D, Skyworth Innovation Valley,  
Tangtou Road, Shiyan Street, Baoan District,  
Shenzhen, 518108, China  
**Equipment Type:** Live Streaming Camera  
**Model Name:** CC-AB00300  
**Brand Name:**   
**FCC ID:** 2ADZC-C4500  
**Test Standard:** 47 CFR Part 2.1091  
KDB 447498 D04 v01  
**Sample Arrival Date:** Aug. 12, 2026  
**Test Date:** Sep. 07, 2026  
**Date of Issue:** Oct. 23, 2026

**ISSUED BY:**

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Xiong Lining**Checked by:** Xu Rui**Approved by:** Liao Jianming  
(Testing Director)

**Revision History**

| <u>Version</u> | <u>Issue Date</u>    | <u>Revisions Content</u>                                  |
|----------------|----------------------|-----------------------------------------------------------|
| <u>Rev. 01</u> | <u>Oct. 12, 2026</u> | <u>Initial Issue</u>                                      |
| <u>Rev. 02</u> | <u>Oct. 23, 2026</u> | <u>Updated the Antenna Gain to “-0.07” and EIRP (dBm)</u> |

**TABLE OF CONTENTS**

|     |                                                         |   |
|-----|---------------------------------------------------------|---|
| 1   | GENERAL INFORMATION.....                                | 3 |
| 1.1 | Test Laboratory .....                                   | 3 |
| 1.2 | Test Location .....                                     | 3 |
| 2   | PRODUCT INFORMATION .....                               | 4 |
| 2.1 | Applicant Information .....                             | 4 |
| 2.2 | Manufacturer Information.....                           | 4 |
| 2.3 | General Description for Equipment under Test (EUT)..... | 4 |
| 2.4 | Technical Information .....                             | 5 |
| 3   | SUMMARY OF TEST RESULT .....                            | 6 |
| 3.1 | Test Standards .....                                    | 6 |
| 3.2 | Limit Standards.....                                    | 6 |
| 4   | DEVICE CATEGORY AND LEVELS LIMITS .....                 | 7 |
| 5   | ASSESSMENT RESULT .....                                 | 9 |
| 5.1 | Output Power .....                                      | 9 |
| 5.2 | Tune-up power .....                                     | 9 |
| 5.3 | RF Exposure Evaluation Result .....                     | 9 |
| 5.4 | Conclusion.....                                         | 9 |

# 1 GENERAL INFORMATION

## 1.1 Test Laboratory

|              |                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name         | Shenzhen BALUN Technology Co., Ltd.                                                                                                                      |
| Address      | 601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen |
| Phone Number | +86 755 6685 0100                                                                                                                                        |

## 1.2 Test Location

|                           |                                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                      | Shenzhen BALUN Technology Co., Ltd.                                                                                                                                                                         |
| Location                  | <input type="checkbox"/> Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong                     |
|                           | <input checked="" type="checkbox"/> 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong |
| Accreditation Certificate | The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.                                                                            |

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

|           |                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| Applicant | Shenzhen Hollyland Technology Co., Ltd.                                                                           |
| Address   | 8F, Building 5D, Skyworth Innovation Valley, Tangtou Road, Shiyan Street, Baoan District, Shenzhen, 518108, China |

### 2.2 Manufacturer Information

|              |                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Shenzhen Hollyland Technology Co., Ltd.                                                                           |
| Address      | 8F, Building 5D, Skyworth Innovation Valley, Tangtou Road, Shiyan Street, Baoan District, Shenzhen, 518108, China |

### 2.3 General Description for Equipment under Test (EUT)

|                                           |                       |
|-------------------------------------------|-----------------------|
| EUT Name                                  | Live Streaming Camera |
| Model Name Under Test                     | CC-AB00300            |
| Series Model Name                         | N/A                   |
| Description of Model name differentiation | N/A                   |
| Hardware Version                          | V1.2                  |
| Software Version                          | 1.0.1                 |
| Dimensions (Approx.)                      | N/A                   |
| Weight (Approx.)                          | N/A                   |

## 2.4 Technical Information

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Network and Wireless connectivity | 2.4G ISM Band (GFSK modulation) |
|-----------------------------------|---------------------------------|

The requirement for the following technical information of the EUT was tested in this report:

|                   |                                          |                 |
|-------------------|------------------------------------------|-----------------|
| Operating Mode    | 2.4G ISM Band                            |                 |
| Frequency Range   | 2.4G ISM Band                            | 2402 ~ 2480 MHz |
| Antenna Type      | 2.4G ISM Band                            | PIFA Antenna    |
| Exposure Category | General Population/Uncontrolled Exposure |                 |
| Product Type      | Mobile Device                            |                 |

### 3 SUMMARY OF TEST RESULT

#### 3.1 Test Standards

| No. | Identity           | Document Title                                      |
|-----|--------------------|-----------------------------------------------------|
| 1   | KDB 447498 D04 v01 | 447498 D04 Interim General RF Exposure Guidance v01 |

#### 3.2 Limit Standards

| No. | Identity           | Document Title                                               |
|-----|--------------------|--------------------------------------------------------------|
| 1   | 47 CFR Part 2.1091 | Radiofrequency radiation exposure evaluation: mobile devices |

## 4 DEVICE CATEGORY AND LEVELS LIMITS

### Mobile Devices:

CFR Title 47 §2.1091(b)

For purposes of this section, a mobile device is defined as a transmitting device designed to be used in other than fixed locations and to generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

### FCC KDB 447498 D04 General RF Exposure Guidance v01 Limit

Evaluation of compliance with the exposure limits in § 1.1310 is necessary if the ERP of the device is greater than ERP<sub>20cm</sub> in Formula (B.1) [repeated from § 2.1091(c)(1) and § 1.1307(b)(1)(i)(B)].

$$P_{th} \text{ (mW)} = ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases} \quad (\text{B.1})$$

If the ERP is not easily obtained, then the available maximum time-averaged power may be used (i. e., without consideration of ERP only if the physical dimensions of the radiating structure(s) do not exceed the electrical length of  $\lambda/4$  or if the antenna gain is less than that of a half-wave dipole.

SAR-based exemptions are constant at separation distances between 20 cm and 40 cm to avoid discontinuities in the threshold when transitioning between SAR-based and MPE-based exemption criteria at 40 cm, considering the importance of reflections.

The SAR-based exemption formula of § 1.1307(b)(3)(i)(B), repeated here as Formula (B.2), applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power or effective radiated power (ERP), whichever is greater, of less than or equal to the threshold  $P_{th}$  (mW).

This method shall only be used at separation distances from 0.5 cm to 40 cm and at frequencies from 0.3 GHz to 6 GHz (inclusive).  $P_{th}$  is given by Formula (B.2).

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases} \quad (\text{B. 2})$$

where

$$x = -\log_{10} \left( \frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right)$$

and  $f$  is in GHz,  $d$  is the separation distance (cm), and  $ERP_{20 \text{ cm}}$  is per Formula (B.1).  
The example values shown in Table B.2 are for illustration only.

Table B.2—Example Power Thresholds (mW)

| Frequency (MHz) | Distance (mm) |    |    |    |     |     |     |     |     |     |     |
|-----------------|---------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|
|                 |               | 5  | 10 | 15 | 20  | 25  | 30  | 35  | 40  | 45  | 50  |
| 300             |               | 39 | 65 | 88 | 110 | 129 | 148 | 166 | 184 | 201 | 217 |
| 450             |               | 22 | 44 | 67 | 89  | 112 | 135 | 158 | 180 | 203 | 226 |
| 835             |               | 9  | 25 | 44 | 66  | 90  | 116 | 145 | 175 | 207 | 240 |
| 1900            |               | 3  | 12 | 26 | 44  | 66  | 92  | 122 | 157 | 195 | 236 |
| 2450            |               | 3  | 10 | 22 | 38  | 59  | 83  | 111 | 143 | 179 | 219 |
| 3600            |               | 2  | 8  | 18 | 32  | 49  | 71  | 96  | 125 | 158 | 195 |
| 5800            |               | 1  | 6  | 14 | 25  | 40  | 58  | 80  | 106 | 136 | 169 |

## 5 ASSESSMENT RESULT

### 5.1 Output Power

| Mode                                                                                                                      | 2.4G ISM Band |
|---------------------------------------------------------------------------------------------------------------------------|---------------|
| Conducted Power (dBm)                                                                                                     | 9.66          |
| Antenna Gain (dBi)                                                                                                        | -0.07         |
| EIRP (dBm)                                                                                                                | 9.59          |
| Note: This report listed the worst case conducted power value, please refer to Ti-EE26080391-601 report for more details. |               |

### 5.2 Tune-up power

| Mode                                                                                                                                                       | Conducted Power Range (dBm) | EIRP Range (dBm) | ERP Range (dBm) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-----------------|
| 2.4G ISM Band                                                                                                                                              | [8.00, 10.00]               | [7.50, 9.50]     | [5.35, 7.35]    |
| Note1: ERP= EIRP -2.15dB.<br>Note2: According KDB 447498 D04, used the greater of maximum conducted power and ERP to compare with the threshold value Pth. |                             |                  |                 |

### 5.3 RF Exposure Evaluation Result

| Evaluation Mode | Maximum Power (dBm) | Maximum Power (mw) | Distance (mm) | Threshold Power (mW) | Verdict |
|-----------------|---------------------|--------------------|---------------|----------------------|---------|
| 2.4G ISM Band   | 10.00               | 10.00              | 200           | 3060                 | Pass    |

### 5.4 Conclusion

This EUT is deemed to comply with the reference level limits, therefore the basic restrictions are compliant with human exposure limits.

## Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--