



FCC TEST REPORT

FCC ID: 2AASZ-F1544P0BP

| | | |
|-------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product | : | CLOUD DIGITAL PHOTO FRAME |
| Model Name | : | F1544P0BP |
| Additional model | : | F1544P0BPA, F1544P0BPB, F1544P0BPC, F1544P0BPI, F1544P0BPJ, F1544P0BPR, F1541P0GP, F1541P0GPA, F1541P0GPB, F1541P0GPC, F1541P0GPI, F1541P0GPJ, F1541POGPR |
| Brand | : | IProda, LAEFLAEK, Yattberak |
| Report No. | : | PTC24010909704E-FC02 |
| Prepared for | | |
| Shenzhen IProda Technology Co., Ltd | | |
| Room 1001B, 10th Floor, Office Building, Plaza Xindizhongyang, District Guangming, Shenzhen, China | | |
| Prepared by | | |
| Precise Testing & Certification Co., Ltd. | | |
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Report No.: PTC24010909704E-FC02

TEST RESULT CERTIFICATION

Applicant's name : Shenzhen IProda Technology Co., Ltd

Address : Room 1001B, 10th Floor, Office Building, Plaza Xindizhongyang,
District Guangming, Shenzhen, China

Manufacture's name : Dongguan IProda Technology Co., Ltd.

Address : 2-6 FLOOR, C BUILDING, NO.99, YADI NAN 1 ROAD, SHANHE
VILLAGE, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG
PROVINCE, CHINA

Product name : CLOUD DIGITAL PHOTO FRAME

Model name : F1544P0BP, F1544P0BPA, F1544P0BPB, F1544P0BPC,
F1544P0BPI, F1544P0BPJ, F1544P0BPR, F1541P0GP,
F1541P0GPA, F1541P0GPB, F1541P0GPC, F1541P0GPI,
F1541P0GPJ, F1541POGPR

Test procedure : FCC CFR47 Part 1.1307(b)(1)

Test Date : Feb. 28, 2024 to Mar. 12, 2024

Date of Issue : Mar. 18, 2024

Test Result : PASS

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Jack Zhou'.

Jack Zhou / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Simon Pu'.

Simon Pu/ Manager



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Report No.: PTC24010909704E-FC02

2 Test Summary

| Test Items | Test Requirement | Result |
|-------------------------------------------------------------------|------------------|--------|
| Maximum Permissible Exposure (Exposure of Humans to RF Fields) | 15.247 (i) | PASS |
| Remark: | | |
| N/A: Not Applicable | | |



3 General Information

3.1 General Description of E.U.T.

| | | |
|----------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | : | CLOUD DIGITAL PHOTO FRAME |
| Model Name | : | F1544P0BP |
| Additional model | : | F1544P0BPA, F1544P0BPB, F1544P0BPC, F1544P0BPI, F1544P0BPJ, F1544P0BPR, F1541P0GP, F1541P0GPA, F1541P0GPB, F1541P0GPC, F1541P0GPI, F1541P0GPJ, F1541POGPR |
| Model difference | : | The series of products vary in frame color (white, black, walnut, etc.), surface patterns (diamond pattern, wave pattern, etc.), materials (plastic, wood, metal, etc.), and storage capacity. |
| Specification | : | 802.11b/g/n HT20 |
| Operation Frequency | : | 2412-2462MHz for 802.11b/g/ n(HT20) |
| Number of Channel | : | 11 channels for 802.11b/g/ n(HT20) |
| Type of Modulation | : | DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n; |
| Antenna installation | : | PIFA Antenna |
| Antenna Gain | : | 3.39 dBi |
| Power supply | : | Adapter: TEKA024-0503000UK Input: 100-240V, 0.35MA, 50/60HZ, 10W Output: 5V, 3A |
| Hardware Version | : | N/A |
| Software Version | : | N/A |



4 RF Exposure

Test Requirement : 15.247 (i)

Evaluation Method : FCC Part 2.1091

4.1 Requirements

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

4.2 The procedures / limit

(A) Limits for Occupational / Controlled Exposure

| Frequency Range | Electric Field | Magnetic Field | Power Density (S) | Averaging Time |
|-----------------|----------------|----------------|-------------------|----------------|
| 0.3-3.0 | 614 | 1.63 | (100)* | 6 |
| 3.0-30 | 1842 / f | 4.89 / f | (900 / f)* | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1500 | | | F/300 | 6 |
| 1500-100,000 | | | 5 | 6 |

(B) Limits for General Population / Uncontrolled Exposure

| Frequency Range | Electric Field | Magnetic Field | Power Density (S) | Averaging Time |
|-----------------|----------------|----------------|-------------------|----------------|
| 0.3-1.34 | 614 | 1.63 | (100)* | 30 |
| 1.34-30 | 824/f | 2.19/f | (180/f)* | 30 |
| 30-300 | 27.5 | 0.073 | 0.2 | 30 |
| 300-1500 | | | F/1500 | 30 |
| 1500-100,000 | | | 1.0 | 30 |

Note: f = frequency in MHz ; *Plane-wave equivalent power density



4.3 MPE Calculation Method

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } P_d \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = Peak RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$P_d = \frac{30 \times P \times G}{377 \times d^2}$$

From the peak EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained

4.4 Test Result

| Item | Antenna Gain (numeric) | Max. Peak Output Power (dBm) | Tune up tolerance (dBm) | Max Tune Up Power (mW) | Power Density (mW/cm ²) | Limit of Power Density (mW/cm ²) | Result |
|------|------------------------|------------------------------|-------------------------|------------------------|-------------------------------------|----------------------------------------------|--------|
| 2412 | 2.18 | 14.14 | 14.14 ± 1 | 32.6588 | 0.14164 | 1 | Pass |

*****THE END REPORT*****