

RF Exposure Evaluation Report

Product : T3 Joy Kids Drawing Projector
Trade mark : Caydo
Model/Type reference : T3 Joy
Serial Number : N/A
Report Number : EED32S813068
FCC ID : 2BKPL-T3JOY
Date of Issue : September 15, 2026
Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
47 CFR Part 2.1091
KDB 447498 D04 Interim General RF
Exposure Guidance v01
Test result : PASS

Prepared for:

SKRIVER INTERNATIONAL TRADING LIMITED
19H MAXGRAND PLAZA NO 3 TAI YAU STREET SAN PO KONG KL Hong
Kong China

Prepared by:

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2 General Information

2.1 Client Information

Applicant:	SKRIVER INTERNATIONAL TRADING LIMITED
Address of Applicant:	19H MAXGRAND PLAZA NO 3 TAI YAU STREET SAN PO KONG KL Hong Kong China
Manufacturer:	SKRIVER INTERNATIONAL TRADING LIMITED
Address of Manufacturer:	19H MAXGRAND PLAZA NO 3 TAI YAU STREET SAN PO KONG KL Hong Kong China

2.2 General Description of EUT

Product Name:	T3 Joy Kids Drawing Projector
Model No.:	T3 Joy
Test Model No.:	T3 Joy
Trade Mark:	Caydo

2.3 Product Specification subjective to this standard

Frequency Range:	2.4G Wi-Fi: IEEE 802.11b/g/n(HT20): 2412MHz to 2462MHz 5G Wi-Fi: U-NII-1: 5150-5250MHz U-NII-1: 5250-5350MHz U-NII-1: 5550-5700MHz(except 5600-5675MHz) U-NII-3:5745-5825MHz	
Modulation Type:	2.4G Wi-Fi: 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) 5G Wi-Fi: IEEE 802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) IEEE 802.11n(HT20): OFDM (BPSK, QPSK, 16QAM, 64QAM)	
Test Power Grade:	Default	
Test Software of EUT:	Secure CRT	
Antenna Type:	Chip Antenna	
Antenna Gain:	2.4G Wi-Fi: 2.95dBi 5G Wi-Fi: U-NII-1: 5.28dBi U-NII-2A: 5.28dBi U-NII-2C: 5.40dBi U-NII-3: 5.34dBi	
Power Supply:	Adapter:	Input:100-240V~ 50-60Hz 0.7A Output: DC 12V 1.5A
Sample Received Date:	Aug. 18, 2026	
Sample tested Date:	Aug. 18, 2026 to Sep. 08, 2026	

2.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164, Test Firm Registration No.: 260439

2.5 Deviation from Standards

None.

2.6 Abnormalities from Standard Conditions

None.

2.7 Other Information Requested by the Customer

None.

3 SAR Evaluation

3.1 RF Exposure Compliance Requirement

3.1.1 Limits

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 Pth (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). Pth is given by Formula

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

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 ERP20cm is per Formula (B.1).

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

The 1 mW Blanket Exemption of § 1.1307(b)(3)(i)(A) applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power of no more than 1 mW, regardless of separation distance.

3.1.2 Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

3.1.3 EUT RF Exposure Evaluation**For Stand alone:**

Frequency (MHz)	Estimation distance (cm)	Max. Conducted Output power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (mW)	Limit (mW)	MPE ratio	Result
@2.4G Wi-Fi	20	7.67	2.95	8.47	7.03	3060.00	0.0023	Pass
@5G Wi-Fi	20	2.78	5.34	5.97	3.95	3060.00	0.0013	Pass

Note:

- ①EIRP=conducted power+antenna gain;
- ②ERP=EIRP-2.15;
- ③EIRP(dBm) = Field strength of the fundamental signal(dBuV/m@3m) – 95.23;
- ④ERP(mW) = $10^{(ERP \text{ (dBm)}/10)}$;
- ⑤The estimation distance is 20cm;
- ⑥The test data please refer to the report of EED32S813071, EED32S81307201, EED32S81307202 and only the worst case data was recorded in the report.

For Simultaneous Transmission:

As MPE ratio (2.4G Wi-Fi+5G Wi-Fi)=0.0023+0.0013=0.0036 < 1, it's deemed to fulfil the RF exposure requirement.

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;
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*** End of Report ***