



FCC TEST REPORT

FCC ID: 2BDIP-DC15

Product	:	Digital Calendar
Model Name	:	DC15
Brand	:	Omiodo/Dopesplay
Report No.	:	PTC26012121101E-FC06
Prepared for		
Shenzhen yuko technology Co.,Ltd.		
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Prepared by		
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TEST RESULT CERTIFICATION

Applicant's name : Shenzhen yuko technology Co.,Ltd.
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Manufacture's name : Shenzhen yuko technology Co.,Ltd.
Address : Room 2001, Building 9, Qianhai Kexing Science Park, Laodong Community, Xixiang Street, Bao'an District, Shenzhen City 518100
Product name : Digital Calendar
Model name : DC15
Test procedure : FCC CFR47 Part 1.1307(b)(1)
Test Date : Mar. 03 2026 to Mar. 18 2026
Date of Issue : Mar. 18 2026
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.: PTC26012121101E-FC06

2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	FCC CFR47 Part 1.1307(b)(1)	PASS
Remark:		
N/A: Not Applicable		



3 General Information

3.1 General Description of E.U.T.

Product Name	:	Digital Calendar
Model Name	:	DC15
Specification	:	Bluetooth BDR+EDR; Bluetooth BLE 802.11b/g/n HT20/HT40/ax20/ax40 802.11a/n HT20/HT40/ac20/ac40/ac80/ax20/ax40/ax80
Operation Frequency	:	2402-2480MHz for BT 2412-2462MHz for WIFI 2.4G WIFI 5G: 5180MHZ-5240MHz 5260MHz-5320MHz 5500MHz-5700MHz 5745MHz-5825MHz
Number of Channel	:	79 channels for BDR+EDR 40 channels For DTS WIFI 2.4G: 11 channels for 802.11b/g/ n(HT20) 7 channels for 802.11n(HT40) WIFI 5G: 24 channels for 802.11a/n20/ac20/ax20 11 channels for 802.11n40/ac40/ax40 5 channels for 802.11ac80/ax80
Type of Modulation	:	GFSK, $\pi/4$ -DQPSK, 8DPSK For Bluetooth BDR+EDR GFSK, For Bluetooth BLE DSSS, OFDM, OFDMA for WIFI 2.4G: OFDM, OFDMA for WIFI 5G:
Antenna installation	:	FPC antenna
Antenna Gain	:	WIFI2.4G: 1.96dBi WIFI5G: 2.36 dBi for 5180MHZ-5240MHz 1.37 dBi for 5260MHz-5320MHz 2.1 dBi for 5500MHz-5700MHz 2.78 dBi for 5745MHz-5825MHz
Power supply	:	DC 12V, 1.5A from Adapter
Hardware Version	:	1.0.51
Software Version	:	YHK.C-calendar-A523M-1506-D4076-2616-A1.0.20260105



4 RF Exposure

Test Requirement : FCC Part 1.1307(b)(1)

Evaluation Method : KDB 447498 D01 General RF Exposure Guidance v06

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

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

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

Mode	Antenna Gain (dbi)	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
BT	1.96	1.570	8.54	8.54 ± 1	8.995	0.0028	1	Pass
BLE	1.96	1.570	8.54	8.54 ± 1	8.995	0.0028	1	Pass
WIFI 2.4G	1.96	1.570	14.81	14.81 ± 1	38.107	0.0119	1	Pass
WIFI 5G	2.78	1.897	14.10	14.10 ± 1	32.359	0.0122	1	Pass

Conclusion:

1. Calculate in the worst-case mode.
2. Max. Tune Up Power is declared by manufacturer, and used to calculate.
3. BT and WLAN can't transmit simultaneously.

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