



FCC TEST REPORT

FCC ID: 2BSW8-NEST15

Product	:	Digital Calendar
Model Name	:	NEST 15
Brand	:	Blackview
Report No.	:	PTC26060912402E-FC05
Prepared for		
HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED		
19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong, Kowloon, HongKong		
Prepared by		
Precise Testing & Certification Co., Ltd.		
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.		



TEST RESULT CERTIFICATION

Applicant's name : HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED

Address : 19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong,
Kowloon, HongKong

Manufacture's name : Shenzhen Doke Communication Co., Ltd

Address : No. 1301-1302, Block B, Weidonglong Business Building, No.
2113 Meilong Avenue, Qinghua Community Longhua Street,
Longhua District, Shenzhen, China

Product name : Digital Calendar

Model name : NEST 15

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

Test Date : Jun. 09, 2026 to Jun. 27, 2026

Date of Issue : Jun. 27, 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.

This report shall not be reproduced except in full, without the written approval of PTC, this document may be altered or revised by PTC, personal only, and shall be noted in the revision of the document.

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



Contents

	Page
2 TEST SUMMARY	4
3 GENERAL INFORMATION	5
3.1 GENERAL DESCRIPTION OF E.U.T.....	5
4 RF EXPOSURE	6
4.1 REQUIREMENTS.....	6
4.2 THE PROCEDURES / LIMIT	6
4.3 MPE CALCULATION METHOD	7
4.4 TEST RESULT	7



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	:	NEST 15
Specification	:	BR+EDR+BLE 802.11b/g/n HT20/HT40 802.11a/g/n/ac/ax
Operation Frequency	:	2402-2480MHz 2412-2462MHz for 802.11b/g/ n(HT20/HT40) 2412-2462MHz for 802.11b/g/ n(HT20)/ax20 2422-2452MHz for 802.11 n(HT40)/ax40 U-NII-1 band:5180-5240 MHz U-NII-3 band:5745MHz-5825MHz
Number of Channel	:	11 channels for 802.11b/g/ n(HT20)/ax20 7 channels for 802.11n(HT40)/ax40 4 channels for 802.11a/n20/ac20/ax20 5150-5250 MHz 5 channels for 802.11a/n20/ac20/ax20 5725MHz~5850MHz 2 channels for 802.11n40/ac40/ax40 5150-5250 MHz 2 channels for 802.11n40/ac40/ax40 5725MHz~5850MHz 1 channels for 802.11 ac80/ax80
Type of Modulation	:	GFSK, Π/4-DQPSK,8DPSK For DSS GFSK, For DTS DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n; OFDM with BPSK/QPSK/16QAM/64QAM/1024QAM for 802.11a/n/ac/ax;
Antenna installation	:	PIFA antenna
Antenna Gain	:	2.4G:3.78 dBi 5.2G:5.82 dBi 5.8G:5.32 dBi
Power supply	:	Input: 100-240V AC, 50/60Hz, 0.6A Output: 12.0V=2.0A 24.0W
Hardware Version	:	BND-F919
Software Version	:	NEST15_20260630V01



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

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

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
BT	2.39	3.6	3.6±1	2.884032	0.001370	1	Pass
2.4G Wi-Fi	2.39	16.1	16.1±1	51.286100	0.024363	1	Pass
5.2G Wi-Fi	2.39	17.71	17.71±1	74.301900	0.035296	1	Pass
5.8G Wi-Fi	3.82	18.92	18.92±1	98.174800	0.074599	1	Pass

Note: BT and WLAN can't Simultaneous transmission.

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