

TEST REPORT

Applicant Name: Telpo Technology Co., Ltd.
Address: No.15, Juyuan South Road, Guicheng Street, Nanhai District,
Foshan City, Guangdong, China
Report Number: 2504A04025E-RF
FCC ID: 2AJ2B-K1

Test Standard (s)

47 CFR §2.1091

Sample Description

Product Type: Self-Service Kiosk
Model No.: K1, K1D, K1Q , K1P, K1DN
Trade Mark: Telpo
Received Date: 2025-12-12
Report Date: 2026-04-17

Test Result:	The EUT complied with the standards above.
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Prepared and Checked By:

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Note: This report must not be used by the customer to claim product certification, approval, or endorsement by A2LA, or any agency of the Federal Government. The information marked "#" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included but no need marked.
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TABLE OF CONTENTS

DOCUMENT REVISION HISTORY..... 3

GENERAL INFORMATION..... 4

 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) 4

 OBJECTIVE 4

 TEST FACILITY 4

RF EXPOSURE 5

 APPLICABLE STANDARD..... 5

 CALCULATED RESULT..... 6

EXHIBIT A-EUT PHOTOGRAPHS 7

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2504A04025E-RF	Original Report	2026-04-17

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	Self-Service Kiosk
Tested Model	K1
Multiple Model	K1D, K1Q , K1P, K1DN
Model Difference [#]	The difference only lies in the model name and sales channels. Please refer to DOS letter for details. The applicant provided model "K1" for testing.
Frequency Range	BT&BLE: 2402-2480MHz 2.4GWi-Fi: 2412-2462 MHz 5G Wi-Fi: 5150-5250MHz NFC: 13.56 MHz
Maximum Conducted Output Power	BT: 5.83dBm BLE: 5.88 dBm 2.4GWi-Fi: 22.34dBm 5G Wi-Fi: 11.76dBm
Maximum E-Field Strength (Peak)	66.77dBuV/m
Antenna Specification [#]	Internal Antenna: BT: 2.7 dBi BLE: 2.7 dBi 2.4GWi-Fi: 2.7 dBi 5G Wi-Fi:4.5 dBi (It is provided by the manufacturer.)
Voltage Range [#]	DC 24V from adapter
Sample/EUT Status	Good condition
Adapter Information [#]	Model:GM130-2400500-F Input:100-240V~50/60Hz 2.5A Output:24.0V $\pm$ 5.0A 120.0W
Note: There are three combinations for the same model. Combination1: Desk-Stand Appearance: master + Printer + Base plate Combination2: Floor-Stand Appearance: master + Printer + Lower Stand + Base plate Combination3: KDS Appearance: master + Interface box	

Objective

This test report is in accordance with Part 2-Subpart J, Radiofrequency Radiation Exposure of the Federal Communication Commission rules.

The tests were performed in order to determine compliance with FCC §2.1091 rules.

Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Accredited by American Association for Laboratory Accreditation (A2LA).The Certificate Number is 4297.01.

RF EXPOSURE

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (Minutes)
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

MPE Calculated Formulary:

- Predication of MPE limit at a given distance

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = power input to the antenna (in appropriate units, e.g., mW).

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain.

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm)

- For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

Calculated Result

Radio	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain [#] (dBi)	EIRP		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
				(dBm)	(mW)			
BT	2402-2480	6	2.7	8.7	7.41	20	0.001	1.0
BLE	2402-2480	6	2.7	8.7	7.41	20	0.001	1.0
2.4G Wi-Fi	2412-2462	22.5	2.7	25.2	331.13	20	0.067	1.0
5G Wi-Fi	5150-5250	12	4.5	16.5	44.67	20	0.009	1.0
NFC	13.56	/	/	-28.43	0.0014	20	0.000001	0.98

Note 1: The tune-up power and antenna gain are declared by the applicant.

Note 2: EIRP= Tune up conducted power + Antenna Gain

Note 3: E[dBμV/m] = EIRP[dBm] + 95.2 for d = 3 m.

For NFC EIRP= 66.77 dBuV/m@3m - 95.2 = -28.43 dBm

Note 4: The Bluetooth and WIFI can't transmission simultaneously.

Note 5: The Bluetooth or WIFI can be used for simultaneous transmission with NFC.

Simultaneous transmitting consideration (worst case):

The ratio=2.4G Wi-Fi/Limit + NFC/Limit

= 0.067/1.0 + 0.000001/0.98

= 0.06701

<1.0

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliance

EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504A04025E-RF EUT External Photos and Attachment No.2 2504A04025E-RF EUT Internal Photos.

***** END OF REPORT *****