

TEST REPORT

Applicant Name: Shenzhen Topwise Communication Co.,Ltd
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Shenzhen, Guangdong, P.R. China
Report Number: 2604U03878E-RF
FCC ID: 2BBKD-SK315

Test Standard (s)

47 CFR §2.1091

Sample Description

Product Name: Kiosk
Model No.: SK315, SK315L, SK315S
Trade Mark: TOPWISE
Received Date: 2026-06-24
Report Date: 2026-10-13

Test Result:	The EUT complied with the standards above.
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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. This report cannot be reproduced except in full, without prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2604U03878E-RF	Original Report	2026-10-13

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product Name	Kiosk
Tested Model	SK315
Multiple Model	SK315L, SK315S
Model Difference [#]	Differences between the above models: the model name and sales channels. Please refer to DOS letter for details. The applicant provided model "SK315" for testing.
Voltage Range [#]	AC 100-240V from AC input for the adapter DC 24V from power port
Adapter Information [#]	Model: ADP-60D24 Input: 100-240 V~50/60Hz 1.5A MAX Output: 24V $\equiv$ 2.5A

Frequency Range	Bluetooth: 2402-2480MHz BLE1M: 2402-2480MHz, BLE 2M: 2404-2478MHz 2.4G Wi-Fi: 2412-2462MHz 5G Wi-Fi: 5150-5250MHz; 5250-5350MHz 5470-5725MHz; 5725-5850MHz GSM 850: 824-849MHz(TX); 869-894MHz(RX) PCS 1900: 1850-1910MHz(TX); 1930-1990MHz(RX) WCDMA Band 2: 1850-1910MHz(TX); 1930-1990MHz(RX) WCDMA Band 4: 1710-1755MHz(TX); 2110-2155MHz(RX) WCDMA Band 5: 824-849MHz(TX); 869-894MHz(RX) LTE Band 2: 1850-1910MHz(TX); 1930-1990MHz(RX) LTE Band 4: 1710-1755MHz(TX); 2110-2155MHz(RX) LTE Band 5: 824-849MHz(TX); 869-894MHz(RX) LTE Band 7: 2500-2570MHz(TX); 2620-2690MHz(RX) LTE Band 26: 814-849MHz(TX); 859-894MHz(RX) LTE Band 38: 2570-2620MHz(TX/RX) LTE Band 66: 1710-1780MHz(TX); 2110-2180MHz(RX) NFC: 13.56 MHz		
Maximum Conducted Output Power(Peak) (actual test result)	Bluetooth: 7.14 dBm, BLE: -4.15 dBm 2.4G Wi-Fi: 20.89 dBm		
Maximum Conducted Output Power(Average) (actual test result)	5G Wi-Fi: 5150-5250MHz: 13.52 dBm, 5250-5350MHz: 12.09 dBm 5470-5725MHz: 9.21 dBm, 5725-5850MHz: 10.95 dBm		
	GSM850: 26.43dBm(GMSK), 20.13dBm(8PSK) PCS1900: 23.37dBm(GMSK), 20.26dBm(8PSK)		
	WCDMA B2: 22.42dBm	WCDMA B4: 20.44dBm	WCDMA B5: 22.44dBm
	LTE B2: 22.96dBm	LTE B4: 22.49dBm	LTE B5: 23.99dBm
	LTE B7: 19.9dBm	LTE B26: 23.98dBm	LTE B38: 20.06dBm
	LTE B66: 22.72dBm	/	/
Maximum E-field Strength (actual test result)	NFC: 73.23 dBμV/m@3m		
Antenna Specification	Internal Antenna		
Sample Serial Number	3OUW-1, 3OUW-5 (Assigned by BACL, Shenzhen, Guangming)		
Sample/EUT Status	Good condition		

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 47 CFR §2.1091 rules.

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Shenzhen, Guangming) 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.

MAXIMUM PERMISSIBLE EXPOSURE (MPE)

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)	Antenna Gain [#]		Tune up conducted power [#]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
BT	2402-2480	4.87	3.07	7.5	5.62	20	0.0034	1.0
BLE	2402-2480	4.87	3.07	-3.5	0.45	20	0.0003	1.0
2.4G Wi-Fi	2412-2462	4.87	3.07	21.5	141.25	20	0.0862	1.0
5G Wi-Fi	5150-5250	3.85	2.43	14.0	25.12	20	0.0121	1.0
	5250-5350	3.85	2.43	12.5	17.78	20	0.0086	1.0
	5470-5725	3.48	2.23	9.7	8.34	20	0.0037	1.0
	5725-5850	2.14	1.64	11.5	14.13	20	0.0046	1.0
GSM 850	824-849	0.47	1.11	27.0	501.19	20	0.1111	0.55
PCS 1900	1850-1910	5.51	3.56	23.9	245.47	20	0.1737	1.0
WCDMA B2	1850-1910	5.51	3.56	23.9	245.47	20	0.1737	1.0
WCDMA B4	1710-1755	3.9	2.45	20.6	114.82	20	0.0561	1.0
WCDMA B5	824-849	0.47	1.11	23.0	199.53	20	0.0442	0.55
LTE B2	1850-1910	5.51	3.56	23.5	223.87	20	0.1584	1.0
LTE B4	1710-1755	3.9	2.45	23.0	199.53	20	0.0974	1.0
LTE B5	824-849	0.47	1.11	24.4	275.42	20	0.0611	0.55
LTE B7	2500-2570	4.0	2.51	20.4	109.65	20	0.0548	1.0
LTE B26	814-849	0.51	1.12	24.4	275.42	20	0.0616	0.543
LTE B38	2570-2620	2.98	1.99	20.5	112.20	20	0.0443	1.0
LTE B66	1710-1780	3.9	2.45	23.3	213.80	20	0.1044	1.0

Radio	Frequency (MHz)	EIRP ^{Note 2}		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBm)	(mW)			
NFC	13.56	-21.97	0.006	20	0.0000013	0.98

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

Note 2 $E[dB\mu V/m] = EIRP[dBm] + 95.2$ for $d = 3$ m.

For $EIRP = 73.23$ dB $\mu V/m@3m - 95.2 = -21.97$ dBm

Note 3: The Bluetooth and WIFI can't transmission simultaneously.

Note 4: The Bluetooth/WIFI, NFC and WWAN can transmission simultaneously.

Simultaneous transmitting consideration (worst case):

The ratio = $2.4WIFI/Limit + GSM\ 850/Limit + NFC/Limit$
 $= 0.0862/1.0 + 0.1111/0.55 + 0.0000013/0.98$
 $= 0.29$
 < 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 2604U03878E-RF EUT External Photos and Attachment No.2 2604U03878E-RF EUT Internal Photos.

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