



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 1 of 8

Human Exposure Report

Application No.: SZCR2509003873AT
Applicant: SHOKZ(SINGAPORE)PTE.LTD.
Address of Applicant: 11 NORTH BUONA VISTA DRIVE, #16-09 THE METROPOLIS SINGAPORE 138589, Singapore
Manufacturer: SHOKZ(SINGAPORE)PTE.LTD.
Address of Manufacturer: 11 NORTH BUONA VISTA DRIVE, #16-09 THE METROPOLIS SINGAPORE 138589, Singapore
Factory:
1. Shenzhen Shokz Co., Ltd.
2. Dongguan Luxshare Precision Industry Co., Ltd.
3. MERRY & LUXSHARE (VIET NAM) CO., LTD.
Address of Factory:
1. Floors 1-4, Factory Building 26, Shancheng industrial Park, Langxin Community, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China
2. No. 313 Beihuan Road, Qingxi Town, Dongguan City, Guangdong Province, China
3. No.6, Democracy Road, Nghe An VSIP industrial Park, Hung Tay Commune, Hung Nguyen District, 460000 NGHE AN PROVINCE, VTETNAM
Equipment Under Test (EUT):
EUT Name: Wireless charger
Model No.: WPC15-1LCNA
Trade Mark: SHOKZ
FCC ID: 2BCD6-WPC15-1LCNA
Standards:
47 CFR PART 1, Subpart I, Section 1.1310
47 CFR PART 2, Subpart J, Section 2.1091
Date of Receipt: 2025-09-02
Date of Test: 2025-09-28 to 2025-10-01
Date of Issue: 2025-10-17

Test Result :	Pass*
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* In the configuration tested, the EUT complied with the standards specified above

Keny Xu

Keny Xu
EMC Laboratory Manager



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Shenzhen Branch EMC Laboratory

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 2 of 8

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-10-17		Original

Authorized for issue by:				
		Tree Zhan		
		Tree Zhan/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 3 of 8

2 Contents

1	COVER PAGE	1
2	Contents	3
3	General Information.....	4
3.1	Details of E.U.T.	4
3.2	Description of Support Units	4
3.3	Test Location.....	5
3.4	Test Facility.....	5
3.5	Deviation from Standards	6
3.6	Abnormalities from Standard Conditions	6
4	Equipments Used during Test	6
5	Test Results.....	7
5.1	RF Exposure test.....	7
5.1.1	E.U.T. Operation	7
6	Test Setup Photos	8



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 4 of 8

3 General Information

3.1 Details of E.U.T.

Power supply:	Input: 5V/3A, 9V/2A, 12V/1.5A (Powered by USB-C port). Wireless Output: 15W Max.
Cable(s):	Non-detachable charging cable 101cm unshielded
Operation frequency:	114.8kHz to 147.8kHz
Modulation type:	FSK
Antenna type:	Loop Antenna

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	Apple	A2244	REF. No.SEA05D14G
E-loading	Provided by the manufacturer	N/A	N/A
iPhone 15	Apple	A3092	REF. No.SEA16Q02



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 5 of 8

3.3 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

3.4 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd.

Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 6 of 8

3.5 Deviation from Standards

None.

3.6 Abnormalities from Standard Conditions

None.

4 Equipments Used during Test

Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Due date
1	3m Anechoic Chamber	CRT	N/A	SEM001-13	2025-07-11
2	Electric and Magnetic Field Analyzer	Narda	EHP-200AC	SEM022-20	2024-03-31



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5 Test Results

5.1 RF Exposure test

Test Requirement: 47 CFR PART 1, Subpart I, Section 1.1310

47 CFR PART 2, Subpart J, Section 2.1091

Measurement Distance: 15cm

Limit:

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	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				
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

RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).

5.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.3 °C Humidity: 52.9 % RH Atmospheric Pressure: 1020 mbar

This device has been tested the worst status of full load and the device has been tested with mobile phone at zero charge, intermediate charge, and full charge.



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900387302

Page: 8 of 8

5.1.2 Measurement Data

The max output power =15W.

Magnetic Field Emissions

Operation Frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)			50 % Limit (A/m)
			Zero Charge	Intermediate Charge	Full Charge	
147 kHz which is the worst case within the operation frequency range	20	Side 1	0.05	0.04	0.02	0.815
		Side 2	0.07	0.05	0.04	
		Side 3	0.11	0.08	0.07	
		Side 4	0.29	0.25	0.22	
		Top	0.27	0.26	0.23	

Electric Field Emissions

Operation Frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			50 % Limit (V/m)
			Zero Charge	Intermediate Charge	Full Charge	
147 kHz which is the worst case within the operation frequency range	20	Side 1	0.013	0.011	0.008	307
		Side 2	0.002	0.001	0.001	
		Side 3	0.029	0.024	0.019	
		Side 4	0.011	0.009	0.007	
		Top	0.017	0.014	0.012	

6 Test Setup Photos

Refer to Appendix - Test Setup Photo for SZCR2509003873AT

- End of the Report -



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