

RF Exposure Evaluation

FCC ID:2A2UK-JJT-C09PULS

Applicant Name..... : Dongguan Jiajiaotong Plastic Mould Co., Ltd.
Address..... : No. 10, Qiaojiao Middle Road, Pingshan 188 Industrial Zone, Tangxia Town, Dongguan City, Guangdong Province, China
Manufacturer Name..... : Dongguan Jiajiaotong Plastic Mould Co., Ltd.
Address..... : No. 10, Qiaojiao Middle Road, Pingshan 188 Industrial Zone, Tangxia Town, Dongguan City, Guangdong Province, China
Product..... : 5 in 1 Wireless Charger
Model(s)..... : JJT-C09PULS, JJT-C09PRO
Additional Model(s)..... : C09Puls, C09pro, C09Pro-Ai, C09Puls-Ai, C09Pro-2, C09Puls-2, C09-Ai
Trademark..... : /
Model Difference..... : JJT-C09PULS and JJT-C09PRO are test models, model JJT-C09PULS, C09Puls, C09Puls-Ai, C09-Ai and C09Puls-2 do not come with a heat sink and only have different colors. model JJT-C09PRO, C09pro, C09Pro-Ai, and C09Pro-2 come with heat sinks and only have different colors. So the test data of JJT-C09PULS and JJT-C09PRO can represent the remaining models. JJT-C09PULS and JJT-C09PRO have evaluated the differences in conducted emission and radiated emission testing.
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Date of Receipt..... : Jan. 27, 2026
Date of Test(s)..... : Jan. 27, 2026-Apr. 8, 2026
Date of Issue..... : Apr. 9, 2026
Test Requested..... : Select test(s) as requested by the client.
Test Standard(s)..... : KDB 680106 D01 Wireless Power Transfer v04

In the configuration tested, the EUT complied with the standards specified above.

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Note: The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced except in full, without prior written approval of ZHT. This document may be altered or revised by ZHT, personnel only, and shall be noted in the revision of the document.

TABLE OF CONTENTS

PAGE

1. GENERAL INFORMATION	3
1.1. GENERAL DESCRIPTION OF EUT	3
1.2. TEST MODES	4
1.3. AUXILIARY EQUIPMENT	5
2. RF EXPOSURE TEST	6
2.1. MEASURING STANDARD	6
2.2. REQUIREMENTS	6
2.3. LIMITS	6
2.4. TEST SETUP	7
2.5. TEST PROCEDURE	7
2.6. MEASUREMENT UNCERTAINTY	7
2.7. TEST INSTRUMENTS LIST	8
2.8. TEST RESULT	8
2.9. TEST PHOTOS	9

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

Product Name:	5 in 1 Wireless Charger
Test Model No.:	JJT-C09PULS, JJT-C09PRO
Hardware version:	V1.0
Software version:	V1.0
Operation Frequency:	Phone: 115-205kHz, 360kHz Earbuds: 115-205kHz Watch: 280-310kHz
Modulation type:	ASK
Antenna Type:	Inductive loop coil Antenna
Antenna gain:	0dBi
Power supply:	Input : DC 15 V/3 A Phone output: 5W / 7.5W / 10W / 15W / 25W Earbuds output: 5W Watch: 1-3W
Sample Number:	260127119YP001
Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Guangdong Zhonghan Testing Technology Co., Ltd. does not assume any responsibility.	



1.2. TEST MODES

Test Modes:	
Mode 1	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:≤1%)-Model: JJT-C09PULS
Mode 2	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:50%)-Model: JJT-C09PULS
Mode 3	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:≥98%)-Model: JJT-C09PULS
Mode 4	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:≤1%)-Model: JJT-C09PULS
Mode 5	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:50%)-Model: JJT-C09PULS
Mode 6	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:≥98%)-Model: JJT-C09PULS
Mode 7	AC Mains + Phone charging port(Battery Status:≤1%)(115-205kHz)-Model: JJT-C09PULS
Mode 8	AC Mains + Phone charging port(Battery Status:50%)(115-205kHz)-Model: JJT-C09PULS
Mode 9	AC Mains + Phone charging port(Battery Status:≥98%)(115-205kHz)-Model: JJT-C09PULS
Mode 10	AC Mains + Phone charging port(Battery Status:≤1%)(360kHz)-Model: JJT-C09PULS
Mode 11	AC Mains + Phone charging port(Battery Status:50%)(360kHz)-Model: JJT-C09PULS
Mode 12	AC Mains + Phone charging port(Battery Status:≥98%)(360kHz)-Model: JJT-C09PULS
Mode 13	AC Mains + Watch charging port(Battery Status:≤1%)-Model: JJT-C09PULS
Mode 14	AC Mains + Watch charging port(Battery Status:50%)-Model: JJT-C09PULS
Mode 15	AC Mains + Watch charging port(Battery Status:≥98%)-Model: JJT-C09PULS
Mode 16	AC Mains + Earbuds charging port(Battery Status:≤1%)-Model: JJT-C09PULS
Mode 17	AC Mains + Earbuds charging port(Battery Status:50%)-Model: JJT-C09PULS
Mode 18	AC Mains + Earbuds charging port(Battery Status:≥98%)-Model: JJT-C09PULS
Mode 19	Standby-Model: JJT-C09PULS
Mode 20	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:≤1%)-Model: JJT-C09PRO
Mode 21	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:50%)-Model: JJT-C09PRO
Mode 22	AC Mains + Phone charging port(115-205kHz) + Earbuds charging port + Watch charging port -(Battery Status:≥98%)-Model: JJT-C09PRO
Mode 23	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:≤1%)-Model: JJT-C09PRO





Mode 24	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:50%)-Model: JJT-C09PRO
Mode 25	AC Mains + Phone charging port(360kHz) + Earbuds charging port + Watch charging port -(Battery Status:≥98%)-Model: JJT-C09PRO
Mode 26	AC Mains + Phone charging port(Battery Status:≤1%)(115-205kHz)-Model: JJT-C09PRO
Mode 27	AC Mains + Phone charging port(Battery Status:50%)(115-205kHz)-Model: JJT-C09PRO
Mode 28	AC Mains + Phone charging port(Battery Status:≥98%)(115-205kHz)-Model: JJT-C09PRO
Mode 29	AC Mains + Phone charging port(Battery Status:≤1%)(360kHz)-Model: JJT-C09PRO
Mode 30	AC Mains + Phone charging port(Battery Status:50%)(360kHz)-Model: JJT-C09PRO
Mode 31	AC Mains + Phone charging port(Battery Status:≥98%)(360kHz)-Model: JJT-C09PRO
Mode 32	AC Mains + Watch charging port(Battery Status:≤1%)-Model: JJT-C09PRO
Mode 33	AC Mains + Watch charging port(Battery Status:50%)-Model: JJT-C09PRO
Mode 34	AC Mains + Watch charging port(Battery Status:≥98%)-Model: JJT-C09PRO
Mode 35	AC Mains + Earbuds charging port(Battery Status:≤1%)-Model: JJT-C09PRO
Mode 36	AC Mains + Earbuds charging port(Battery Status:50%)-Model: JJT-C09PRO
Mode 37	AC Mains + Earbuds charging port(Battery Status:≥98%)-Model: JJT-C09PRO
Mode 38	Standby-Model: JJT-C09PRO
Note: All modes were tested, only the worst-case was recorded in the report. Mode 1 and Mode 20 is the worst mode.	

1.3. AUXILIARY EQUIPMENT

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1	AC Adapter	iforg	191106C	/	AE
2	Mobile phone	iQOO	iQOO 12 Pro	/	AE
3	Mobile phone	Apple Inc.	iPhone16 Plus	/	AE
4	Earphone	Apple Inc.	A2031	/	AE
5	Apple watch	Apple Inc.	ultra 2	/	AE

2. RF EXPOSURE TEST

2.1. MEASURING STANDARD

KDB 680106 D01 Wireless Power Transfer v04

2.2. REQUIREMENTS

According to the item 5 of KDB 680106 D01 v04:

Inductive wireless power transfer applications that meet all of the following requirements are excluded from submitting an RF exposure evaluation.

Requirements of section 3 of KDB 680106 D01	Yes/ No	Description
Mobile Device and Portable Device Configurations	Yes	Mobile Device
Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz	Yes	The device operate in the frequency range 115-205KHz, 360KHz, 280-310kHz.
RF Exposure compliance may be ensured only for a minimum conditions at smaller distances can still be considered unlikely.separation distance that is greater than 20 cm, while use	Yes	The EUT H-field and E-field strengths at 20 cm surrounding the device.

2.3. LIMITS

The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b)

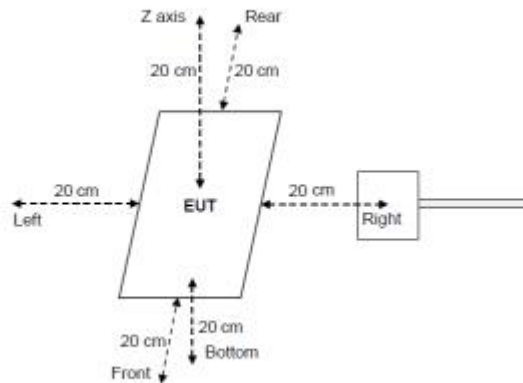
Limits for Maximum Permissible Exposure (MPE)

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).

2.4. TEST SETUP

For mobile exposure conditions:



2.5. TEST PROCEDURE

- 1) The RF exposure test was performed in anechoic chamber.
- 2) The measurement probe was placed at test distance (20 cm from all sides and 20 cm from the top) which is between the edge of the charger and the geometric center of probe.
- 3) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- 4) The EUT was measured according to the dictates of KDB 680106 D01 v04.

Remark: The EUT's test position A, B, C, D and E is valid for the E and H field measurements.

2.6. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	H-field	0.7dB
2	E-field	1.06dB

Decision Rule

- ☒ Uncertainty is not included
☐ Uncertainty is included

2.7. TEST INSTRUMENTS LIST

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Next Cal.
Near-field Electric and Electric Field Sensor System	Schmid & Partner Engineering AG	MAGPy-8H3D+E3D V2	3127	September 09, 2025	September 08, 2026
Near-field Electric and Electric Field Sensor System	Schmid & Partner Engineering AG	MAGPy-DASV2	3121	September 09, 2025	September 08, 2026

2.8. TEST RESULT

We have evaluated mode 1 to mode 38 and the worst mode 1 and mode 20 is showed in this report.

Model:JJT-C09PULS

Test Mode	Test Position A (A/m)	Test Position B (A/m)	Test Position C (A/m)	Test Position D (A/m)	Test Position E (A/m)	50% Limits (A/m)	Limits (A/m)	test result
Mode 1	0.06	0.05	0.09	0.04	0.06	0.815	1.63	PASS
Test Mode	Test Position A (V/m)	Test Position B (V/m)	Test Position C (V/m)	Test Position D (V/m)	Test Position E (V/m)	50% Limits (V/m)	Limits (V/m)	test result
Mode 1	5.84	5.50	5.21	3.26	7.34	307	614	PASS

Model:JJT-C09PRO

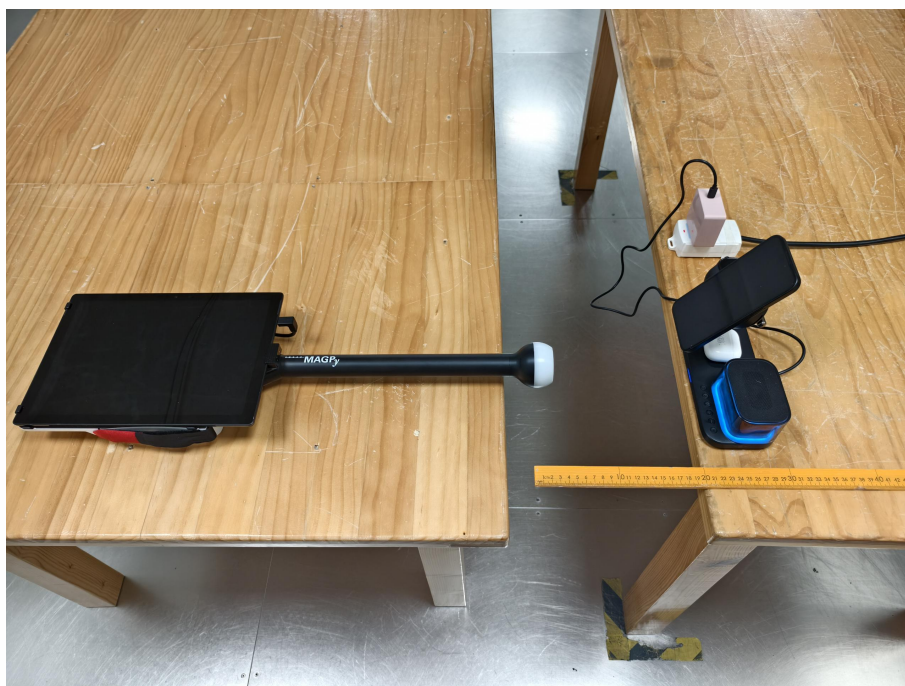
Test Mode	Test Position A (A/m)	Test Position B (A/m)	Test Position C (A/m)	Test Position D (A/m)	Test Position E (A/m)	50% Limits (A/m)	Limits (A/m)	test result
Mode 20	0.07	0.03	0.05	0.03	0.08	0.815	1.63	PASS
Test Mode	Test Position A (V/m)	Test Position B (V/m)	Test Position C (V/m)	Test Position D (V/m)	Test Position E (V/m)	50% Limits (V/m)	Limits (V/m)	test result
Mode 20	9.72	4.50	2.86	2.30	12.5	307	614	PASS

2.9. TEST PHOTOS

Model:JJT-C09PULS



Model:JJT-C09PRO



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