FCC RF EXPOSURE

CERTIFICATION TEST REPORT

For

PADDOCKSOLO

MODEL NUMBER: 0010021

REPORT NUMBER: 4791630767-2-1-RF-2

ISSUE DATE: April 2, 2025

FCC ID: 2AZI9-PADSOLO

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	April 2, 2025	Initial Issue	

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Hermès Sellier
Address: 24 Rue du Faubourg Saint-Honorè, PARIS, 75008 France

Manufacturer Information

Company Name: Hermès Sellier
Address: 24 Rue du Faubourg Saint-Honorè, PARIS, 75008 France

EUT Information

EUT Name: PADDOCKSOLO
Model: 0010021
Brand: Hermès Paris
Sample Received Date: March 5, 2025
Sample Status: Normal
Sample ID: 8197354-1
Date of Tested: March 5, 2025 to April 2, 2025

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC 47CFR§1.1307	PASS
FCC 47CFR§1.1310	PASS
FCC 47CFR§2.1093	PASS
FCC 47CFR§2.1091	PASS

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC 47CFR§1.1307(b)(1), FCC 47CFR§1.1310, FCC 47CFR§2.1093, KDB 680106 D01 Wireless Power Transfer v04.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4102.01)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. **FCC (FCC Designation No.: CN1187)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Delcaration of Conformity (DoC) and Certification rules **ISED (Company No.: 21320)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.

Note: All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, Zhihui City Phase I, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China.

4. DESCRIPTION OF EUT

EUT Name	PADDOCKSOLO	
Model	0010021	
Product Description	Operation Frequency	127.7kHz and 360kHz
Rated Output Power	15 W	
Antenna type	Coil	
ADAPTER Ratings	20W ADAPTER Input: 100-240V~, 50/60Hz, 0.5A Output: 5.0Vdc, 3.0A, 9.0Vdc, 2.22A 30W ADAPTER Input: 100-240V~, 50/60Hz, 0.75A Output: 5.0Vdc, 3.0A, 9.0Vdc, 3.0A, 15Vdc, 2.0A, 20Vdc, 1.5A	
EUT Ratings	Input: 2.22A Output: 15W (Max)	

Note: All the rating has been tested, but only the worst data was recorded in the report.

5. TEST MODE

Test Mode	Description
M01	20W ADAPTER Input + Air Pods Pro Case charging with 1 W (1 % battery status of client device)
M02	20W ADAPTER Input + Air Pods Pro Case charging with 1 W (50 % battery status of client device)
M03	20W ADAPTER Input + Air Pods Pro Case charging with 1 W (99 % battery status of client device)
M04	20W ADAPTER Input + Iphone 11 charging with 15 W (1 % battery status of client device)
M05	20W ADAPTER Input + Iphone 11 charging with 15 W (50 % battery status of client device)
M06	20W ADAPTER Input + Iphone 11 charging with 15 W (99 % battery status of client device)
M07	20W ADAPTER Input + Iphone 16 charging with 15 W (1 % battery status of client device)
M08	20W ADAPTER Input + Iphone 16 charging with 15 W (50 % battery status of client device)
M09	20W ADAPTER Input + Iphone 16 charging with 15 W (99 % battery status of client device)
M10	30W ADAPTER Input + Air Pods Pro Case charging with 1 W (1 % battery status of client device)
M11	30W ADAPTER Input + Air Pods Pro Case charging with 1 W (50 % battery status of client device)
M12	30W ADAPTER Input + Air Pods Pro Case charging with 1 W (99 % battery status of client device)
M13	30W ADAPTER Input + Iphone 11 charging with 15 W (1 % battery status of client device)
M14	30W ADAPTER Input + Iphone 11 charging with 15 W (50 % battery status of client device)

M15	30W ADAPTER Input + Iphone 11 charging with 15 W (99 % battery status of client device)
M16	30W ADAPTER Input + Iphone 16 charging with 15 W (1 % battery status of client device)
M17	30W ADAPTER Input + Iphone 16 charging with 15 W (50 % battery status of client device)
M18	30W ADAPTER Input + Iphone 16 charging with 15 W (99 % battery status of client device)
M19	Standby

Note: All the modes had been tested, but only the worst data captured with AirPod case(M01) and iPhone (M07) reported.

REQUIREMENT

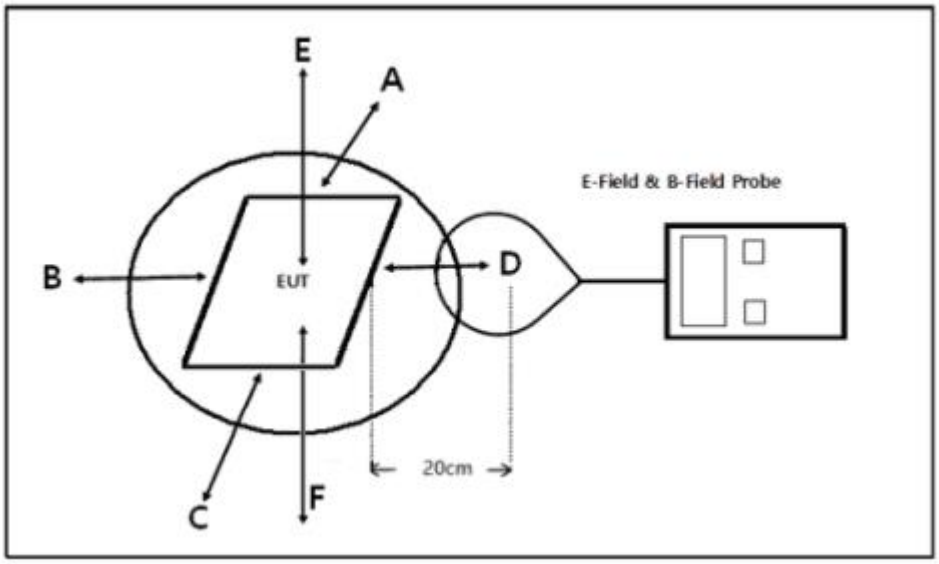
LIMIT

Frequency Range (MHz)	E-field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $\|E\|^2$, $\|H\|^2$ or S (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

METHOD OF MEASUREMENT

a) The RF exposure test was performed in shielded chamber.
b) The geometric centre of probe was placed at 20 cm test distance surrounding the device.
c) The measurement probe used to search of highest strength.
d) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
e) The EUT were measured according to the dictates of KDB 680106 D01 Wireless Power Transfer v04.

BLOCK DIAGRAM OF TEST SETUP



EQUIPMENT APPROVAL CONSIDERATIONS

The EUT comply with KDB680106 D01 Wireless Power Transfer v04.

1) Power transfer frequency is less than 1 MHz.
Yes; the device operated at 127.7 kHz or 360 kHz.

2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.
Yes; the maximum output power of each primary coil is 15 watts.

3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact).
Yes; Client device is placed directly in contact with the transmitter.

4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).
Yes; The EUT is a mobile device.

5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.
Yes; The EUT's field strength levels are less than 50% of the MPE limit.

6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.
N/A

MEASURING INSTRUMENT USED

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Electric and Magnetic Field Analyzer	Narda	EHP-200A	170WX90204	June 6, 2024	June 5, 2025

E FIELD AND H FIELD STRENGTH TEST RESULT

H-Filed strength at the geometric centre of probe was placed at 20 cm test distance surrounding the device.

Test Position	H-filed Strength Measure Result A/m		Limits (A/m)
	M01	M07	
A	0.0759	0.0830	1.63
B	0.0794	0.0812	
C	0.0850	0.0848	
D	0.0815	0.0823	
E	0.1088	0.0850	
F	0.0833	0.0871	
Margin Limit (%)	6.67	5.34	

E-Filed strength at the geometric centre of probe was placed at 20 cm test distance surrounding the device.

Test Position	E-filed Strength Measure Result V/m		Limits (V/m)
	M01	M07	
A	0.4153	0.4183	614
B	0.4101	0.4158	
C	0.4105	0.4044	
D	0.3988	0.4163	
E	0.4075	0.4253	
F	0.4002	0.4156	
Margin Limit (%)	0.07	0.07	

END OF REPORT