



RF EXPOSURE EVALUATION

FCC ID:2BH8E-OC22

Product Name:	5-1N-1 WIRELESS CHARGER
Trade Mark:	N/A
Model No.:	OC22
Serial No.:	N/A
Model Difference:	N/A
Operation Frequency:	Loop Coil antenna 1 for Phone 5W/7.5W/10W/15W: 115-205kHz Loop Coil antenna 2 for Phone 5W/7.5W/10W/15W: 115-205kHz Loop Coil antenna 3 for Headphone 3W: 115-205kHz Loop Coil antenna 4 for Watch 2.5W: 479kHz Loop Coil antenna 5 for Watch 2.5W: 479kHz
Modulation Type:	FSK
Antenna Type:	Loop Coil antenna 1 for Phone Loop Coil antenna 2 for Phone Loop Coil antenna 3 for Headphone Loop Coil antenna 4 for Watch Loop Coil antenna 5 for Watch
Antenna Gain:	0dBi
Power Supply:	Input: 9V===3A, 12V===3A, 15V===3A Output 1: 5W/7.5W/10W/15W Output 2: 5W/7.5W/10W/15W Headphone Output: 3W Watch Output: 2.5W
Transmitting Mode:	Keep the EUT in continuously wireless charging mode
Date of Test:	Nov. 20, 2025 to Nov. 27, 2025
Date of issue:	Dec. 10, 2025



Test Modes:	Test Coil:	Description:
Mode 1a Mode 2a Mode 3a	ANT 1	AC/DC Adapter (15V/3A) + EUT + Phone 1 (Battery Status: <1%) AC/DC Adapter (15V/3A) + EUT + Phone 1 (Battery Status: 50%) AC/DC Adapter (15V/3A) + EUT + Phone 1 (Battery Status: >98%)
Mode 1b Mode 2b Mode 3b		AC/DC Adapter (12V/3A) + EUT + Phone 1 (Battery Status: <1%) AC/DC Adapter (12V/3A) + EUT + Phone 1 (Battery Status: 50%) AC/DC Adapter (12V/3A) + EUT + Phone 1 (Battery Status: >98%)
Mode 1c Mode 2c Mode 3c		AC/DC Adapter (9V/3A) + EUT + Phone 1 (Battery Status: <1%) AC/DC Adapter (9V/3A) + EUT + Phone 1 (Battery Status: 50%) AC/DC Adapter (9V/3A) + EUT + Phone 1 (Battery Status: >98%)
Mode 4a Mode 5a Mode 6a		AC/DC Adapter (15V/3A) + EUT + Phone 2 (Battery Status: <1%) AC/DC Adapter (15V/3A) + EUT + Phone 2 (Battery Status: 50%) AC/DC Adapter (15V/3A) + EUT + Phone 2 (Battery Status: >98%)
Mode 4b Mode 5b Mode 6b		AC/DC Adapter (12V/3A) + EUT + Phone 2 (Battery Status: <1%) AC/DC Adapter (12V/3A) + EUT + Phone 2 (Battery Status: 50%) AC/DC Adapter (12V/3A) + EUT + Phone 2 (Battery Status: >98%)
Mode 4c Mode 5c Mode 6c		AC/DC Adapter (9V/3A) + EUT + Phone 2 (Battery Status: <1%) AC/DC Adapter (9V/3A) + EUT + Phone 2 (Battery Status: 50%) AC/DC Adapter (9V/3A) + EUT + Phone 2 (Battery Status: >98%)
Mode 7a Mode 8a Mode 9a		AC/DC Adapter (15V/3A) + EUT + Headphone (Battery Status: <1%) AC/DC Adapter (15V/3A) + EUT + Headphone (Battery Status: 50%) AC/DC Adapter (15V/3A) + EUT + Headphone (Battery Status: >98%)
Mode 7b Mode 8b Mode 9b		AC/DC Adapter (12V/3A) + EUT + Headphone (Battery Status: <1%) AC/DC Adapter (12V/3A) + EUT + Headphone (Battery Status: 50%) AC/DC Adapter (12V/3A) + EUT + Headphone (Battery Status: >98%)
Mode 7c Mode 8c Mode 9c		AC/DC Adapter (9V/3A) + EUT + Headphone (Battery Status: <1%) AC/DC Adapter (9V/3A) + EUT + Headphone (Battery Status: 50%) AC/DC Adapter (9V/3A) + EUT + Headphone (Battery Status: >98%)
Mode 10a Mode 11a Mode 12a	ANT 4	AC/DC Adapter (15V/3A) + EUT + Watch 1 (Battery Status: <1%) AC/DC Adapter (15V/3A) + EUT + Watch 1 (Battery Status: 50%) AC/DC Adapter (15V/3A) + EUT + Watch 1 (Battery Status: >98%)
Mode 10b Mode 11b Mode 12b		AC/DC Adapter (12V/3A) + EUT + Watch 1 (Battery Status: <1%) AC/DC Adapter (12V/3A) + EUT + Watch 1 (Battery Status: 50%) AC/DC Adapter (12V/3A) + EUT + Watch 1 (Battery Status: >98%)
Mode 10c Mode 11c Mode 12c		AC/DC Adapter (9V/3A) + EUT + Watch 1 (Battery Status: <1%) AC/DC Adapter (9V/3A) + EUT + Watch 1 (Battery Status: 50%) AC/DC Adapter (9V/3A) + EUT + Watch 1 (Battery Status: >98%)
Mode 13a Mode 14a		AC/DC Adapter (15V/3A) + EUT + Watch 2 (Battery Status: <1%) AC/DC Adapter (15V/3A) + EUT + Watch 2 (Battery Status: 50%)



Mode 15a		AC/DC Adapter (15V/3A) + EUT + Watch 2 (Battery Status: >98%)
Mode 13b		AC/DC Adapter (12V/3A) + EUT + Watch 2 (Battery Status: <1%)
Mode 14b		AC/DC Adapter (12V/3A) + EUT + Watch 2 (Battery Status: 50%)
Mode 15b		AC/DC Adapter (12V/3A) + EUT + Watch 2 (Battery Status: >98%)
Mode 13c		AC/DC Adapter (9V/3A) + EUT + Watch 2 (Battery Status: <1%)
Mode 14c		AC/DC Adapter (9V/3A) + EUT + Watch 2 (Battery Status: 50%)
Mode 15c		AC/DC Adapter (9V/3A) + EUT + Watch 2 (Battery Status: >98%)
Mode 16a	ANT 1+2	AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: <1%)
Mode 17a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: 50%)
Mode 18a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: >98%)
Mode 16b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: <1%)
Mode 17b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: 50%)
Mode 18b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: >98%)
Mode 16c	ANT 1+3	AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: <1%)
Mode 17c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: 50%)
Mode 18c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 (Battery Status: >98%)
Mode 19a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Headphone (Battery Status: <1%)
Mode 20a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Headphone (Battery Status: 50%)
Mode 21a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Headphone (Battery Status: >98%)
Mode 19b	ANT 1+4	AC/DC Adapter (12V/3A) + EUT + Phone 1 + Headphone (Battery Status: <1%)
Mode 20b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Headphone (Battery Status: 50%)
Mode 21b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Headphone (Battery Status: >98%)
Mode 19c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Headphone (Battery Status: <1%)
Mode 20c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Headphone (Battery Status: 50%)
Mode 21c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Headphone (Battery Status: >98%)
Mode 22a	ANT 1+5	AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: <1%)
Mode 23a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: 50%)
Mode 24a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: >98%)
Mode 22b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: <1%)
Mode 23b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: 50%)
Mode 24b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: >98%)
Mode 22c	ANT 1+5	AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: <1%)
Mode 23c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: 50%)
Mode 24c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 1 (Battery Status: >98%)
Mode 25a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: <1%)
Mode 26a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: 50%)
Mode 27a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: >98%)
Mode 25b	ANT 1+5	AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: <1%)
Mode 26b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: 50%)
Mode 27b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: >98%)



Mode 25c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: <1%)
Mode 26c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: 50%)
Mode 27c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Watch 2 (Battery Status: >98%)
Mode 28a	ANT 2+3	AC/DC Adapter (15V/3A) + EUT + Phone 2 + Headphone (Battery Status: <1%)
Mode 29a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Headphone (Battery Status: 50%)
Mode 30a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Headphone (Battery Status: >98%)
Mode 28b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Headphone (Battery Status: <1%)
Mode 29b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Headphone (Battery Status: 50%)
Mode 30b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Headphone (Battery Status: >98%)
Mode 28c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Headphone (Battery Status: <1%)
Mode 29c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Headphone (Battery Status: 50%)
Mode 30c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Headphone (Battery Status: >98%)
Mode 31a	ANT 2+4	AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: <1%)
Mode 32a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: 50%)
Mode 33a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: >98%)
Mode 31b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: <1%)
Mode 32b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: 50%)
Mode 33b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: >98%)
Mode 31c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: <1%)
Mode 32c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: 50%)
Mode 33c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 1 (Battery Status: >98%)
Mode 34a	ANT 2+5	AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: <1%)
Mode 35a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: 50%)
Mode 36a		AC/DC Adapter (15V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: >98%)
Mode 34b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: <1%)
Mode 35b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: 50%)
Mode 36b		AC/DC Adapter (12V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: >98%)
Mode 34c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: <1%)
Mode 35c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: 50%)
Mode 36c		AC/DC Adapter (9V/3A) + EUT + Phone 2 + Watch 2 (Battery Status: >98%)
Mode 37a	ANT 3+4	AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 1 (Battery Status: <1%)
Mode 38a		AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 1 (Battery Status: 50%)
Mode 39a		AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 1 (Battery Status: >98%)
Mode 37b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 1 (Battery Status: <1%)
Mode 38b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 1 (Battery Status: 50%)
Mode 39b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 1 (Battery Status: >98%)
Mode 37c		AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 1 (Battery Status: <1%)
Mode 38c		AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 1 (Battery Status: 50%)
Mode 39c		AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 1 (Battery Status: >98%)
Mode 40a	ANT 3+5	AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 2 (Battery Status: <1%)



Mode 41a		AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 2 (Battery Status: 50%)
Mode 42a		AC/DC Adapter (15V/3A) + EUT + Headphone + Watch 2 (Battery Status: >98%)
Mode 40b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 2 (Battery Status: <1%)
Mode 41b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 2 (Battery Status: 50%)
Mode 42b		AC/DC Adapter (12V/3A) + EUT + Headphone + Watch 2 (Battery Status: >98%)
Mode 40c		AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 2 (Battery Status: <1%)
Mode 41c	ANT 4+5	AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 2 (Battery Status: 50%)
Mode 42c		AC/DC Adapter (9V/3A) + EUT + Headphone + Watch 2 (Battery Status: >98%)
Mode 43a		AC/DC Adapter (15V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 44a		AC/DC Adapter (15V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 45a		AC/DC Adapter (15V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: >98%)
Mode 43b		AC/DC Adapter (12V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 44b	ANT 1+2+3+4+5	AC/DC Adapter (12V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 45b		AC/DC Adapter (12V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: >98%)
Mode 43c		AC/DC Adapter (9V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 44c		AC/DC Adapter (9V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 45c		AC/DC Adapter (9V/3A) + EUT + Watch 1 + Watch 2 (Battery Status: >98%)
Mode 46a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 47a	ANT 1+2+3+4+5	AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 48a		AC/DC Adapter (15V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: >98%)
Mode 46b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 47b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 48b		AC/DC Adapter (12V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: >98%)
Mode 46c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: <1%)
Mode 47c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: 50%)
Mode 48c		AC/DC Adapter (9V/3A) + EUT + Phone 1 + Phone 2 + Headphone + Watch 1 + Watch 2 (Battery Status: >98%)

Note: When the Input adapter operates at DC 15V/3A, all five coils (ANT1/2/3/4/5) function without power limitations.

When the Input adapter operates at DC 12V/3A, the power limits are 17.5W for ANT1+ANT2, 3W for ANT3, and 5W for ANT4+ANT5.

When the Input adapter operates at DC 9V/3A, the power limits are 10W for ANT1+ANT2, 3W for ANT3, and 5W for ANT4+ANT5.



1 Measuring Standard

1.1 According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines. According to §1.1310 and §2.1091 RF exposure is calculated. According KDB 680106 D01 Wireless Power Transfer v04.

1.2 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	Uncertainly
1	H-filed	$\pm 0.93\text{dB}$
2	E-filed	$\pm 0.51\text{dB}$

2.1 Requirements

The EUT does comply with item 5.2 of KDB 680106 D01 V04:

a) The power transfer frequency is below 1 MHz.

Yes. The device operates in the frequency from ANT 1&2&3 is 115kHz to 205kHz, ANT 4&5 is 479kHz.

b) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.

Yes, The maximum output power of the primary coil is 15watts.

c) 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.

d) 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 Wireless Charger.

e) 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

Yes. The EUT coil is evaluated at maximum output power and the test results are less than 50% of the limit.

f) For systems with more than one radiating structure, the conditions specified in (e) 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. .

Yes, the EUT has five coil, all test modes met the conditions specified in (e).



2.2 Limits

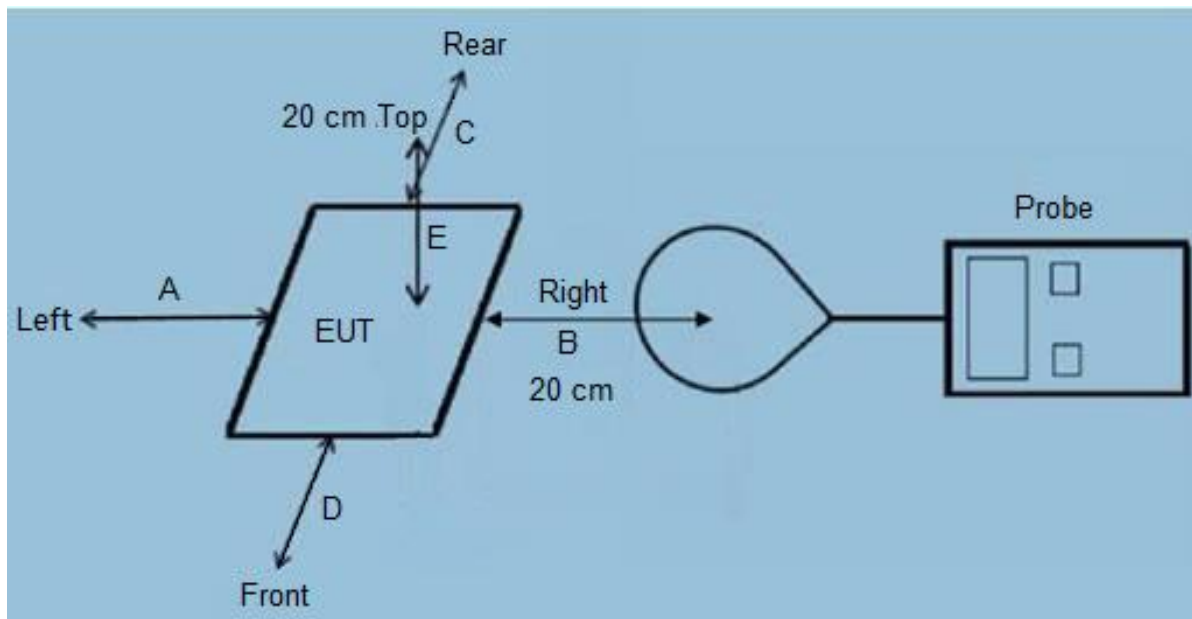
The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b)

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).

2.3 Test Setup





3 Test Procedure

- 1) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- 2) The measurement probe was placed at test distance (20 cm and above from all sides and Top) which is between the edge of the charger and the geometric centre of probe.
- 3) The turn table was rotated 360 degree to search of highest strength.
- 4) The highest emission level was recorded and compared with limit as soon as measurement of each points were completed.
- 5) The EUT were measured according to the dictates of KDB 680106 D01 V04.

4. Test instrument and equipment list

4.1 Test Instruments list

Test Equipment	Manufacturer	Model No.	SN.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
Exposure Level Tester	Narda	ELT-400	180ZX10220	Sep. 29, 2024	Sep. 28, 2025
Magnetic field probe 100cm ²	Narda	ELT probe 100cm ²	M0675	Sep. 29, 2024	Sep. 28, 2025

4.2 Test auxiliary equipment list

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	5-1N-1 WIRELESS CHARGER	N/A	OC22	N/A	EUT
E-2	AC/DC Adapter	SAMSUNG	EP-T4510	N/A	Auxiliary
E-3	Phone 1	APPLE	iPhone 13 Pro	N/A	Auxiliary
E-4	Phone 2	APPLE	iPhone 13 Pro	N/A	Auxiliary
E-5	Headphone	ULTRA	WS85	N/A	Auxiliary
E-6	Watch 1	BASEUS	E3	N/A	Auxiliary
E-7	Watch 2	BASEUS	E3	N/A	Auxiliary



5 Test Result

Test Mode 1a~3a: H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	115~205	0.75	0.74	0.71	0.73	0.72
20	50%	115~205	0.69	0.67	0.68	0.65	0.66
20	>98%	115~205	0.55	0.56	0.54	0.53	0.51

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	115~205	0.60	0.59	0.57	0.58	0.58	0.815	1.63
20	50%	115~205	0.55	0.54	0.54	0.52	0.53	0.815	1.63
20	>98%	115~205	0.44	0.45	0.43	0.42	0.41	0.815	1.63

Test Mode 4a~6a: H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	115~205	0.74	0.73	0.74	0.72	0.71
20	50%	115~205	0.68	0.67	0.65	0.66	0.63
20	>98%	115~205	0.53	0.51	0.54	0.52	0.50

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	115~205	0.59	0.58	0.59	0.58	0.57	0.815	1.63
20	50%	115~205	0.54	0.54	0.52	0.53	0.50	0.815	1.63
20	>98%	115~205	0.42	0.41	0.43	0.42	0.40	0.815	1.63



Test Mode 7a~9a: H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	115~205	0.53	0.52	0.54	0.51	0.50
20	50%	115~205	0.47	0.48	0.46	0.45	0.43
20	>98%	115~205	0.36	0.34	0.37	0.35	0.32

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	115~205	0.42	0.42	0.43	0.41	0.40	0.815	1.63
20	50%	115~205	0.38	0.38	0.37	0.36	0.34	0.815	1.63
20	>98%	115~205	0.29	0.27	0.30	0.28	0.26	0.815	1.63

Test Mode 10a~12a: H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	479	0.36	0.35	0.37	0.34	0.33
20	50%	479	0.29	0.28	0.31	0.27	0.26
20	>98%	479	0.18	0.20	0.21	0.17	0.15

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	479	0.29	0.28	0.30	0.27	0.26	0.815	1.63
20	50%	479	0.23	0.22	0.25	0.22	0.21	0.815	1.63
20	>98%	479	0.14	0.16	0.17	0.14	0.12	0.815	1.63



Test Mode 13a~15a: H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	479	0.33	0.35	0.34	0.32	0.30
20	50%	479	0.26	0.24	0.25	0.23	0.21
20	>98%	479	0.20	0.18	0.19	0.17	0.16

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	479	0.26	0.28	0.27	0.26	0.24	0.815	1.63
20	50%	479	0.21	0.19	0.20	0.18	0.17	0.815	1.63
20	>98%	479	0.16	0.14	0.15	0.14	0.13	0.815	1.63

Test Mode 46a~48a:

Total H-Filed Strength at (distance from 20cm) surrounding the EUT (A/m):

distance (cm)	Battery Level:	Position Left (uT)	Position Right (uT)	Position Rear (uT)	Position Front (uT)	Position Top (uT)
20	<1%	0.97	0.94	0.95	0.96	0.93
20	50%	0.89	0.86	0.87	0.85	0.82
20	>98%	0.76	0.73	0.75	0.74	0.71

distance (cm)	Battery Level:	Position Left (A/m)	Position Right (A/m)	Position Rear (A/m)	Position Front (A/m)	Position Top (A/m)	50% Limits (A/m)	Limits (A/m)
20	<1%	0.78	0.75	0.76	0.77	0.74	0.815	1.63
20	50%	0.71	0.69	0.70	0.68	0.66	0.815	1.63
20	>98%	0.61	0.58	0.60	0.59	0.57	0.815	1.63

Note: A/m = uT/1.25



Test Mode 1a~3a: E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	115~205	1.67	1.64	1.60	1.66	1.62	307	614
20	50%	115~205	1.54	1.52	1.52	1.55	1.52	307	614
20	>98%	115~205	1.44	1.43	1.42	1.45	1.41	307	614

Test Mode 4a~6a: E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	115~205	1.69	1.67	1.64	1.63	1.62	307	614
20	50%	115~205	1.54	1.54	1.52	1.53	1.49	307	614
20	>98%	115~205	1.45	1.44	1.42	1.43	1.41	307	614

Test Mode 7a~9a: E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	115~205	1.52	1.51	1.50	1.49	1.50	307	614
20	50%	115~205	1.41	1.43	1.45	1.40	1.39	307	614
20	>98%	115~205	1.35	1.34	1.34	1.34	1.34	307	614

Test Mode 10a~12a: E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	479	1.44	1.45	1.42	1.40	1.42	307	614
20	50%	479	1.33	1.36	1.38	1.36	1.37	307	614
20	>98%	479	1.28	1.29	1.30	1.31	1.25	307	614

Test Mode 13a~15a: E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Frequency (kHz)	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	479	1.46	1.44	1.42	1.39	1.41	307	614
20	50%	479	1.35	1.36	1.37	1.39	1.32	307	614
20	>98%	479	1.31	1.28	1.30	1.27	1.29	307	614



Test Mode 46a~48a: Total E-Field strength at (distance from 20cm) surrounding the EUT (V/m):

distance (cm)	Battery Level:	Position Left (V/m)	Position Right (V/m)	Position Rear (V/m)	Position Front (V/m)	Position Top (V/m)	50% Limits (V/m)	Limits (V/m)
20	<1%	1.88	1.87	1.86	1.89	1.83	307	614
20	50%	1.80	1.78	1.74	1.79	1.75	307	614
20	>98%	1.65	1.64	1.66	1.64	1.63	307	614



6 Test Set-up Photo

Probe	Length	Width	Radius
	11cm	11cm	5.5cm

Reference to the appendix III for details.

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