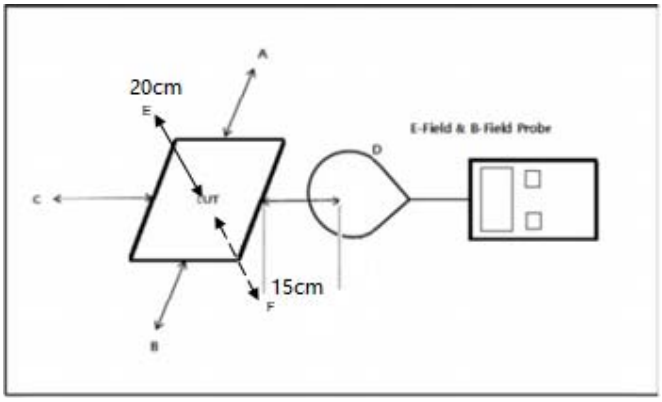
Test result:

Test Mode	Battery status	Probe Position A (V/m)	Probe Position B (V/m)	Probe Position C (V/m)	Probe Position D (V/m)	Probe Position E (V/m)	Probe Position F (V/m)	Limits (V/m)
Mode 1	<1% Battery status	1.8	2.8	1.43	2.8	7.83	1.12	614
Mode 2	50% Battery status	1.7	2.7	1.35	2.7	7.81	1.02	614
Mode 3	99% Battery status	1.7	2.7	1.34	2.7	7.79	1.02	614

Test Mode	Battery status	Probe Position A (A/m)	Probe Position B (A/m)	Probe Position C (A/m)	Probe Position D (A/m)	Probe Position E (A/m)	Probe Position F (A/m)	Limits (A/m)
Mode 1	<1% Battery status	0.25	0.25	0.43	0.43	0.82	0.20	1.63
Mode 2	50% Battery status	0.22	0.24	0.40	0.40	0.79	0.2	1.63
Mode 3	99% Battery status	0.21	0.21	0.40	0.40	0.78	0.2	1.63

Remark:

The device meets the mobile RF exposure limit at a 15cm and 20cm separation distance as specified in &2.1091 of the FCC Rules. All simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.



Note

- The RF exposure test is performed in the shield room
- The test distance is between the edge of the charger and the geometric center of probe
- The aggregate at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrate

For Maximum Permissible Exposure (MPE) evaluation of the unit, the maximum power density at 20 cm from this transmitter shall be less than the General Population / Uncontrolled MPE limit in OET Bulletin 65 and meet the requirement listed in KDB447498.

1) For the Bluetooth portion of the unit, the measured powers among all the measured channels were within its production tolerance. The antenna gain is 2 dBi = 1.58 (num gain) and its maximum source-based time-averaging duty factor is 100%. From these data and its operating configuration, the exposed power density at a distance (R) of 20cm from the center of radiation of the antenna can be calculated according to OET Bulletin 65 as follow:

The EIRP radiated power
= 4 dBm
= 2.51 mW

The radiated (EIRP) source-based time-averaging output power
= (2.51 * 1) mW
= 2.51 mW

The power density at 20cm
= $2.51 / 4\pi R^2$
= 0.00049 mW cm^{-2}

“ FCC RF Radiation Exposure Statement
Caution: To maintain compliance with the FCC’s RF exposure guidelines, place the Internet Music System at least 20cm from nearby persons.”
In addition, for this product with multiple transmitter and antenna (Bluetooth and WiFi), the requirement of Simultaneous Transmission evaluation has also been considered and has complied with the following conditions of the worse case;

MPE1/Limit1 + MPE2/Limit2 ≤ 1

Thus,

0.00049/1 + 7.83/614 = 0.0132
Bluetooth QI (E-Field)
0.00049/1 + 0.82/1.63 = 0.5036
Bluetooth QI (H-Field)

It is concluded that no Simultaneous Transmission evaluation is required.