

Raffel Systems, LLC

2019/08/20

To: Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD

FCC ID: **YZHWCPXX01**

To Whom It May Concern:

This letter is to ascertain that, Product: **Embedded wireless charger M/N: WCP BA 01, WCP BL 01, WCP BC 01, WCP BP 01, WCP SL 01, WCP PBC 01, WCP MTL 01, WCP HBP 01, WCP XX 01**(XX means A-Z, denote as the **surface treatment of the outer casing**), has been the units used for conducting FCC compliance testing, and it meets 680106 D01 RF Exposure Wireless Charging App v03 Clause 5(b) all 6 conditions.

1	Power transfer frequency is less than 1 MHz
Reply:	Yes, Power transfer frequency is less than 1 MHz ; Ans : EUT operating frequency range is 0.11~0.205MHz.
2	Output power from each primary coil is less than or equal to 15 watts.
Reply:	Yes, Output power from each primary coil is less than 15 watts.The max output power is 10W.
3	The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.
Reply:	Yes, Yes,The EUT has only one primary coil.
4	Client device is placed directly in contact with the transmitter.
Reply:	Yes, The client device needs to be in contact with the transmitter base, and the contact distance is less than 10mm.
5	Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
Reply:	Yes, Yes,EUT Meets Mobile exposure conditions.
6	The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.
Reply:	Yes, RF Exposure Evaluation report test result meets this Limit.Please refer to the RF exposure Evaluation report.

If you have any question or concerns, pls. contact us.

Sincerely,

A handwritten signature in blue ink that reads "Edward Nowak". The signature is written in a cursive style with a large initial 'E'.

Edward Nowak
Electrical Engineer
Raffel Systems, LLC
N112 W14600 Mequon Road, Germantown, WI 53022, USA