Cover Letter for WPT RF Exposure Evaluation Consideration

Dear Examiner,

There's a WPT device as below we'd like to be authorized per KDB 680106 D01.

Company:	SHENZHEN DNS INDUSTRIES CO., LTD.
FCC ID:	ZBC WD-224C
Product Name:	Wireless Charger
Model Number:	WD-224C

As addressed in KDB 680106 D01 RF Exposure Wireless Charging App v03section 5, Inductive wireless power transfer applications with supporting field strength results and meeting all of the 6 following requirements are not required to submit a KDB inquiry for a PAG for equipment approved using certification to address RF exposure compliance.

Here is a briefing about the device.

KDB 680106 D01 Section 5 Requirements:	Justification
1) Power transfer frequency is less that 1 MHz	YES. 110.26-146.47kHz
2) Output power from each primary coil is less	YES, it's 10 Watts
than 15 Watts	
3) The transfer system includes only single	YES, only single primary and
primary and secondary coils. This includes	secondary coils.
charging systems that may have multiple primary	
coils and clients that are able to detect and allow	
coupling only between individual pairs of coils.	
4) Client device is placed directly in contact with	YES.
the transmitter.	
5) Application is limited to Mobile exposure	Yes, it is intended for general
conditions only.	desktop use.
6) The aggregate H-field strengths at 15 cm	YES, met. For Detailed data, See RF
surrounding the device and 20 cm above the top	Exposure evaluation report.
surface from all simultaneous transmitting coils	
are demonstrated to be less than 50% of the MPE	
limit.	

Sincerely,

Signed By: Jing Song On behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Email: jing.song@sgs.com

Song Jing