Cover Letter-Wireless Charger Approval

FCC ID: ZBCAC511001N Date: 2017-10-19

Gentlemen:

Sincerely,

There's an <u>WIRELESS CHARGER</u>, <u>Wireless charging pad with quick charger</u>, that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, <u>WIRELESS CHARGER</u>, <u>Wireless charging pad</u>, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

Company:	SHENZHEN DNS INDUSTRIES CO., LTD.	
Product Name:	WIRELESS CHARGER, Wireless charging pad	
Model Number:	AC52100N, AC51100N, AWJ-PD1 WH, AWJ-PD1 BK, 4379187, 4378776,	
	05061	
FCC ID:	ZBCAC511001N	

KDB 680106 D01 Section 5.2 Requirements:	Product Technical Specification:	Result:
a) Power transfer frequency is less that 1 MHz	113-183KHz	Complied
b) Output power from each primary coil is less than	5Watts	NOT
5 Watts		Complied
c) The transfer system includes only single primary		Complied
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		
d) Client device is inserted in or placed directly in		Complied
contact with the transmitter		
e) The maximum coupling surface area of the	13.85cm2	NOT
transmit (charging) device is between 60 cm2 and		Complied
400 cm2.		
f) Aggregate leakage fields at 10 cm surrounding		Complied
the device from all simultaneous transmitting coils		
are demonstrated to be less than 30% of the MPE		
limit.		

By:	Yuki Wu	Yuki Wu	
J	(Signature1)	(Print name)	

SHENZHEN DNS INDUSTRIES CO., LTD.

Title:	Certification engineer
On behalf of:	SHENZHEN DNS INDUSTRIES CO., LTD.
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