

Cover Letter-Wireless Charger Approval

FCC ID: 2AVIA2020UVBOX

Date: 2020-May-13

Gentlemen:

There's a ITFIT UV STERILIZER WITH WIRELESS CHARGING, that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, ITFIT UV STERILIZER WITH WIRELESS CHARGING, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

Company:	Samsung Trading (Shanghai) Co., Ltd.
Product Name:	ITFIT UV STERILIZER WITH WIRELESS CHARGING
Model Number:	GP-TOU020SABWW
FCC ID:	2AVIA2020UVBOX

KDB 680106 D01 Section 5.b) Requirements:	Product Technical Specification:	Result:
(1) Power transfer frequency is less than 1 MHz.	126.8-147.4 kHz	Complied
(2) Output power from each primary coil is less than or equal to 15 watts.	10Watts	Complied
(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.	Only single primary coils	Complied
(4) Client device is placed directly in contact with the transmitter.	The WPT client device is placed in direct contact with the WPT source.	Complied
(5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	Mobile exposure condition	Complied
(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	Refer to MPE report GZEM200501228202	Complied

Sincerely,

Name (Printed): Ying Kang

Title: Deputy Manager

Signature:



On behalf of Company: SAMSUNG TRADING(SHANGHAI)CO., LTD