

## Cover Letter-Wireless Charger Approval

**FCC ID: ZCAEPH5300**
**Date: 10/21/2021**

Gentlemen:

There's a Wireless Car Charger, that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, Wireless Car Charger, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements.

<b>Company:</b>	SAMSUNG Electronics Co., Ltd.
<b>Product Name:</b>	Wireless Car Charger
<b>Model Number:</b>	EP-H5300
<b>FCC ID:</b>	ZCAEPH5300

<b>KDB 680106 D01 Section 5.b) Requirements:</b>	<b>Product Technical Specification:</b>	<b>Result:</b>
(1) Power transfer frequency is less than 1 MHz.	120~130 kHz	Complied
(2) Output power from each primary coil is less than or equal to 15 watts.	15/10Watts	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.	There are 2 primary coils but only one is enable according to the position of client unit.	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).	This product is installed on a vehicle.	Incomplied
(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 test report GZCR210802079303	Complied

Sincerely,

Name (*Printed*): Jenni Chun

Title: Senior Engineer

Signature:



On behalf of Company: SAMSUNG Electronics Co., Ltd.