

Cover Letter-Wireless Charger Approval

FCC ID: NYOMBECNWPC2307

Date: 28 June, 2023

Gentlemen:

There's a MBECNWPC2307 that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, MBECNWPC2307, with its designed features and specified description, considers special requirements for KDB 680106 D01 v03 section 5, b) requirements.

Company:	MOBASE ELECTRONICS CO., LTD.
Product Name:	UNIT ASSY-WIRELESS CHARGING NFC
Model Number:	MBECNWPC2307
FCC ID:	NYOMBECNWPC2307

KDB 680106 D01 v03 Section 5, b) Requirements:	Product Technical Specification:	Result:
(1) Power transfer frequency is less than 1 MHz	0.114 ~ 0.116 MHz, 0.126 ~ 0.128 MHz.	Complied
(2) Output power from each primary coil is less than or equal 15 watts.	5, 7.5 and 15 Watts.	Complied
(3) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	The transfer system includes only single primary coil.	Complied
(4) Client device is placed directly in contact with the transmitter	Client device is placed directly in contact with the transmitter.	Complied
(5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	This is a portable device that need PAG.	N/A
(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.	H-Field: 0.255 A/m (at 15 cm) < 0.815 A/m (50% of the limit)	Complied

Sincerely,

By:



(Signature)

Jinhyoung Cho

(Print name)

Title:

Technical Manager

On behalf of: SGS Korea Co., Ltd. (Company Name)

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