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As per FCC KDB 680106 D01 RF Exposure Wireless Charging Apps v02, section 5, "Equipment Approval Considerations" the following shall be observed and noted:

- 1) Because of the anticipated design, implementation and operating variations in inductive wireless power transfer applications and complexities in evaluating RF exposure compliance, the discussion above should be used to determine the types of information necessary for inclusion in inquires to the FCC Laboratory seeking RF exposure guidance on individual wireless power devices.
- 2) Inductive wireless power transfer applications that meet all of the following requirements are excluded from submitting an RF exposure evaluation.
 - a) Power transfer frequency is less than 1 MHz.
 Complies The power transfer frequency as detailed by the datasheet and measurements is between 112kHz and 205kHz.
 - b) Output power from each primary coil is less than 5 watts

 Complies The output power is less than 5 watts per manufacturer datasheets from

 Texas Instruments (bq500212a and bq51013b)
 - c) 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.
 Complies There is only one TX coil and one RX coil. See internal photos.
 - d) Client device is inserted in or placed directly in contact with the transmitter Complies – Mechanical features and magnets in the transmitter (cradle/dock) and the mirror align the two coils. The gap between the coils is roughly 0.210" made up of air gaps from standoffs and cases thicknesses.
 - e) The maximum coupling surface area of the transmit (charging) device is between 60 cm² and 400cm²
 Complies The charger dimensions are 10cm x 7.5cm giving a calculated area of 75cm²
 - f) Aggregate leakage fields at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.
 Complies There are no simultaneously transmitting coils in this product.

The EUT (an inductive wireless power transfer device) meets all the requirements as set forth by 680106 D01 RF Exposure Wireless Charging Apps v02 (05/31/2013) and is <u>excluded</u> from an RF exposure evaluation.

Best Regards,

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