

RK7182-00 Cover Letter to section 5.2 of KDB 680106

The EUT does comply with section 5.2 of KDB 680106

- a) Power transfer frequency is less than 1MHz

The device operates at the frequency range from 120kHz to 205kHz.

- b) Output power from each primary coil is less than 5 watts

The device is compliant according to Low Power Specification (5 watts) of The Wireless Power Consortium.

- 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

The transfer system includes multiple primary coils and single secondary coil.

- d) Client device is inserted in or placed directly in contact with the transmitter

Client device is inserted in or placed in directly contact with the transmitter.

- e) The maximum coupling surface area of the transmit (charging) device is between 60 cm² and 400 cm².

Refer to FCC inquiry 336083

- f) Aggregate leakage fields at 10cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.

The EUT field strength levels at 10cm surrounding is less than 30% of the MPE limit. Refer to EMF test report.