

RK7WCH-304 Cover Letter to section 5 b) of KDB 680106

The EUT does comply with clauses (1), (2), (3), (4) and (6) of section 5b) of KDB 680106 v03r01.

- (1) Power transfer frequency is less than 1 MHz.
 - The device operates at the frequency of 127.55 kHz.

- (2) Output power from each primary coil is less than or equal to 15 Watts.
 - The device is compliant according to the Qi Wireless Power Transfer System Power Class 0 Specification (BPP and EPP) of the Wireless Power Consortium.

- (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 multiple primary coils and single secondary coil.

- (4) Client device is placed directly in contact with the transmitter.
 - Client device is inserted in or placed in directly contact with the transmitter.

- (5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
 - Followed instruction from previous FCC guidance.
 - Measurement started at 10cm. The measurement distance was reduced in 2cm steps until the limit was reached.
 - Measurement was also performed at 20cm and 15cm for evidence of fulfilling clause (6).

- (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.
 - The EUT field strength levels at 15cm surrounding the device and 20cm above the top surface is less than 50% of the MPE limit.
Refer to EMF test report.