KDB 680106 for WPT exclusion requirements
RSS-216 issue 2 Section 6.4.4 requirements

FCC ID: 2AO4C-WLC990BW

KDB 680106 D01 Section 5.b Requirements	Product Specification	Result
(1) Power transfer frequency is less than 1 MHz.	0.1277MHz	Complied
(2) Output power from each primary coil is less than or equal to 15 watts.	10 watts.	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.	Using single coil only and transfer to client at a time.	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).	Mobile exposure conditions only	Complied
(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	Please refer to the test result of RF exposure report that are demonstrated to be less than 50% of the MPE limit.	Complied

IC ID: 10719A-W1990

RSS-216 Section 6.4.4 Requirements	Product Specification	Result
(1) Power transfer frequency is less than 1 MHz.	0.1277MHz	Complied
(2) Output power from each primary coil is less than or equal to 5 watts.	10 watts.	Complied
(3) The WPT device is only capable of wireless power transfer between one source and one client at a time. This includes WPT systems with multiple primary coils (i.e. in the WPT source) as long as they only allow wireless power transfer to take place through a single pair of coils at any given time (one in the source and the other in the client). It also includes WPT systems where the source may use two or more overlapping smaller coils to form a fixed charging/powering zone, as long as they only allow wireless power transfer to take place between this zone and a single client device;	Using single coil only and transfer to client at a time.	Complied
(4) The WPT client device is placed in direct contact with or docked onto the WPT source;	Client device is placed directly in contact with the transmitter.	Complied
(5) The maximum coupling surface area of the WPT source is less than or equal to 400 cm2;	The maximum coupling surface area of the WPT source is less than 4cm^2.	Complied
(6) The total leakage fields from all simultaneous transmitting coils are proven to be less than 30% of the applicable Health Canada's Safety Code 6 limits for uncontrolled environments, as set out in RSS-102, at 10 cm from the WPT system in all directions. The total leakage fields shall be calculated or measured based on actual and typical WPT clients of types selected such that they provide worst-case conditions. For WPT source devices with multiple fixed wireless power transfer zones that are only capable of powering/charging one client at a time, this requirement shall be met separately for each zone.	Please refer to the test result.	Complied