

Equipment Approval Considerations item 5.b) of KDB 680106 D01 v03.
regarding application for certification of FCC ID: 2AWLH-UTS-1

- a) Power transfer frequency is less than 1 MHz.
 - The device operates at a frequency of 123.8 ~ 146.7 kHz.
- b) Output power from each primary coil is less than or equal to 15 watts.
 - Output power from each primary coil : 5 watts or 9 watts.
- 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 including a charging system with single coil. .
- d) Client device is placed directly in contact with the transmitter.
 - Client device is placed directly.
- e) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
 - The device is a mobile device.
- f) 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.
 - Refer to following test results.
The EUT H-Field Strength levels at 15 cm < 50 % of the MPE H-Field Strength limit 1.63 A/m
0.537 A/m (Max) < 0.815 A/m