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27/02/2018

Class II Permissive Change to FCC ID: RK7186-00 / IC: 4774A-18600

To whom it may concern,

This is to request a Class II Permissive Change to FCC ID: RK7186-00 / IC: 4774A-18600.
Following change has been made:

Software:

In case of AM radio frequency interference in the car, the main Wireless Power Transmitter operating frequency at 111 kHz can be switched to 112 or 113 kHz. The highest output power is available at 111 kHz.

Hardware:

- Second supplier coil board with identical dimensions and same electrical behavior.
- Components change to improve power switch stability.
- Components for debug port (UART) removed.
- Components (Capacitors) for Antenna Board added to improve matching.
- Components added to improve quiescent current.
- KESSY (Keyless Access System) input signal added for car key detection.

The Modifications (Hardware and Software) to the product do not degrade the RF characteristics.
Due to 2 additional frequencies a request for C2PC is applied.

Sincerely,

Ines Baufeld
Product Certification Manager