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Declaration Letter

FCC ID:KR5WCANFC20

To whom it may concern,

This letter is to ascertain that Continental Product WCA NFC 2.0, FCC ID:KR5WCANFC20, has been the units used for conducting FCC compliance testing, and it meets KDB 68106 Clause 5(b) conditions as stated below hence PBA ist not required.

- 1 Power transfer frequency is less that 1MHz
→ The power transfer frequency is set to 126.7Khz Therefore, the frequency specification is satisfied with the device.
- 2 Output power from each primary coil is less than or equal to 15 watts.
→ The maximum output power of each coil is max 15watts.
- 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 DUT embed 3 coils but only one is active at a time and selected by the DUT itself depending on the WPT receiver location on the interface surface.
- 4 Client device is inserted in or placed directly in contact with the transmitter.
→ When the client device is placed directly in contact with transmitter, then charging is able to start.
- 5 Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
→ No portable use case, DUT is fixed installed within the vehicle.
- 6 The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.
→ Via an KDB inquiry #147010, SAR approach was aligned with FCC. SAR report was provided and accepted for initial certification of KR5WCANFC20.

Continental Automotive Technologies GmbH
Regensburg, 30.08.2022

Thomas Heselberger



Head of Homologation
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