

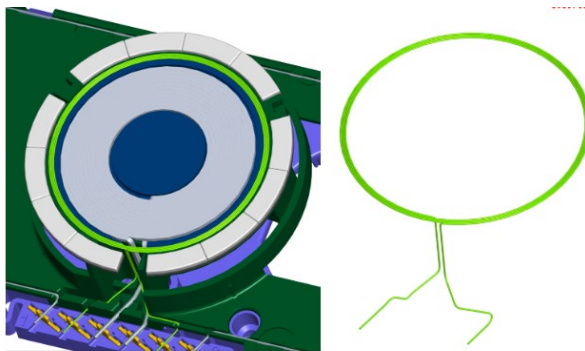
NFC Antenna Information

WJLWCH-313
7847A-WCH313

NFC antenna consists of two parts, the NFC wire-loop antenna directly integrated around the WPT-coil module and additionally NFC loop is integrated to the coil frame. Both antennas, per PUK-side are working in series.

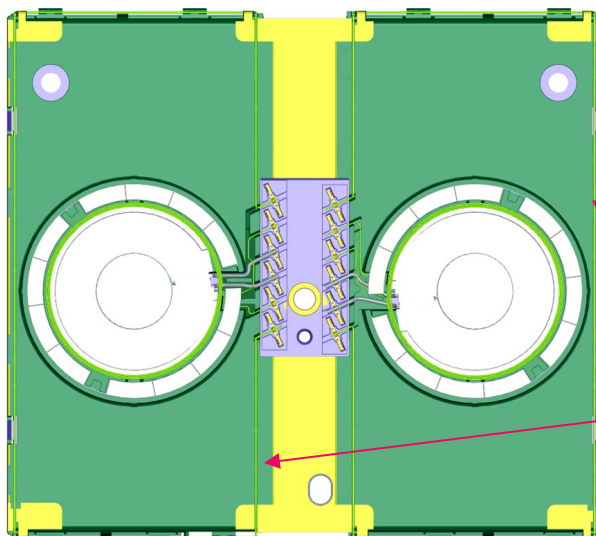
1. Coil-Puck-NFC-Antenna

- Coil-Puck-NFC-Antenna: The NFC wire-loop antenna shall consist of 4 turns.
- Coil-Puck-NFC-Antenna: For NFC wire-loop antenna a solid single insulated copper wire with a diameter of 0.3 mm shall be used.



2. Coil-Frame-NFC-Antenna

- Coil-Frame-NFC-Antenna: For NFC wire-loop antenna a solid single insulated wire with a diameter of 0.5 mm shall be used.



Coil Frame NFC
Antenna per PUCK