

4.2. NFC Communication Module

4.2.1. NFC Communication - Transceiver

The Electronics shall embed a NFC transceiver to enable the NFC bi-directional communication. The NFC principle is based on electromagnetic coupling between 2 devices at close distance (few cm).

The PCD emits an electromagnetic field on a 13.56 MHz carrier. It will power the PICC via Induction. The PCD can transmit data via Miller Coding and receive data back via Load modulation.

