



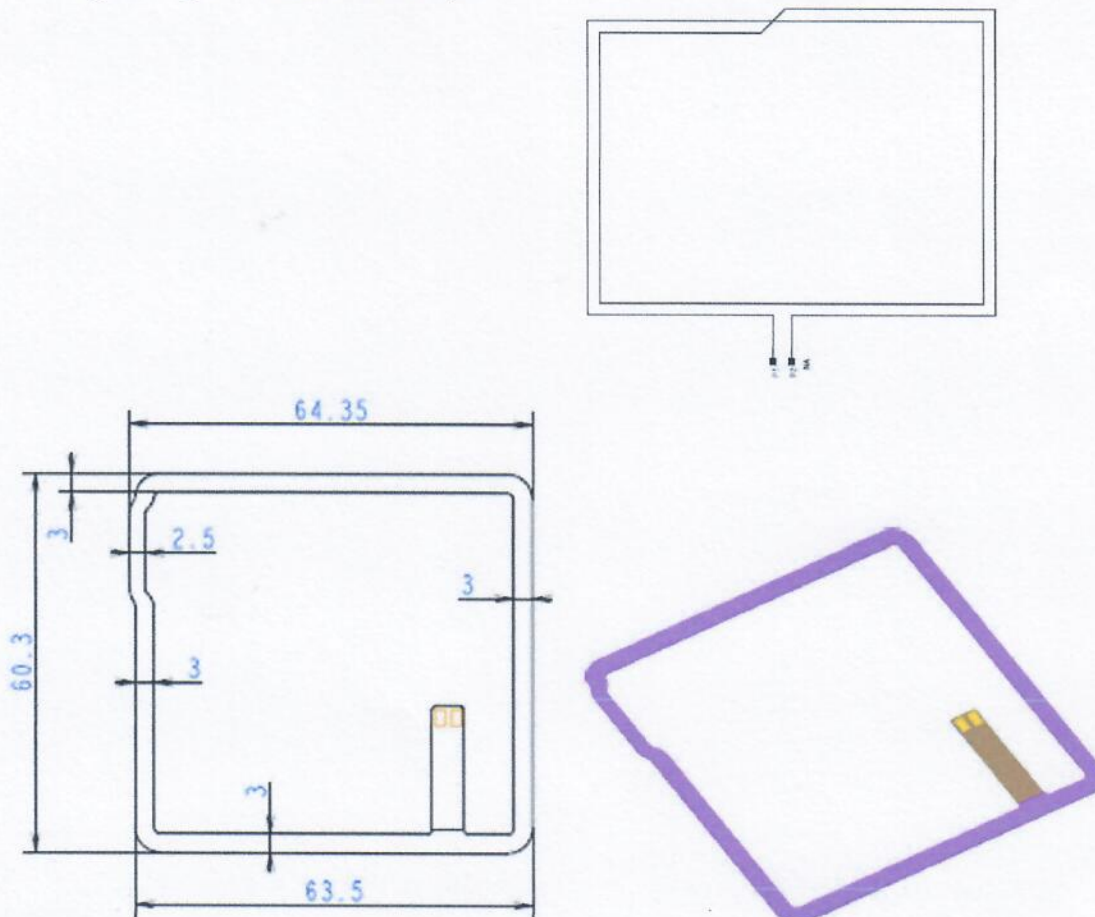
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: May 18, 2026

SUBJECT: RFID Antenna design for FCC ID: COL-LUXE6700X1

The RFID (13.560MHz nominal frequency) antenna is a custom designed inductive loop antenna for near-field communications, created by NBS Payment Solutions, Inc.

The design is a simple 2-layer FPC cable making two complete loops and controlled by the Renesas Electronics NFC chip. Below is the representative drawing along with size and shape.



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