



151 Amber Street, Unit 16, Markham ON L3R 3B3 Tel: 905-513-9160 Fax: 905-513-9161

Date (11/13/2019)

TUV SUD America Inc.
10 Centennial Drive
Peabody, MA 01960, USA

REF: C2PC for FCC ID: 2AJLM-UNT1422, and C2PC for IC: 21879-UNT1422, Model/HVIN: UNT1422

Dear Sir or Madam,

Pursuant to FCC Rule Part 2.1043, and ISSED RSP-100 Sect. 10, we hereby submit a request for FCC C2PC for FCC ID: 2AJLM-UNT1422, and C2PC for IC: 21879-UNT1422, Model/HVIN: UNT1422.

Description of the change:

The antennas of the unit were changed in the following ways to improve the reliability of reading an assortment of newer NFC cards:

- Minor dimensional changes to the embedded coils, and
- Tuning of some passive components in the antenna matching network.

The UNT1422 antennas consists of two concentric coils on a cross section of 70mm x 47mm, embedded within a printed circuit board. The outer coil consists of 4 turns across two layers with 0.008" tracks at 0.030" spacing located around the perimeter. The inner coil consists of 160 turns across 4 layers of 0.006" tracks and 0.006" spacing.

Sincerely,

A handwritten signature in dark ink, appearing to read "Barry Papoff".

Name: Barry Papoff
Title: Operations
Telephone Number: 905-513-9160
Email: barryp@arcx.com