

The Coca-Cola Company

ONE COCA-COLA PLAZA
ATLANTA, GEORGIA

Date: 2 April 2015

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD 21046

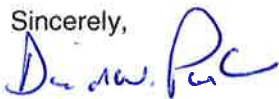
RE: Limited Modular Approval Request for FCC ID: 2ADIR-XQ4-FS-RFID

To Whom It May Concern:

The Coca-Cola Company respectfully requests modular approval of a radio frequency identification (RFID) reader, model PCA-1143-A03. The module is intended for use as a RFID component in Coca-Cola freestyle dispenser products and includes a transmitter in the 902-928 MHz ISM band. The Part 15 requirements for limited modular approval have been met and will be discussed below:

- The module was tested in stand-alone configuration and complies with Part 15 emissions limits. Since the module is used as a component, it does not include its own enclosure. Appropriate RF shielding (grounding and protection of components) is ensured by the manufacturing process for the dispenser. The module will only be installed in Coca-Cola freestyle dispensing systems by a **The Coca-Cola Company** authorized contract manufacturer or replaced in the field by authorized repair personnel.
- The transmitter is equipped with buffered data inputs to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.
- Power for the module is provided by a regulated +5V supply via USB as part of the dispenser design. Local regulation of the transmitter voltage is provided on the module.
- The antennae employ unique couplers for connection to the module. Each connector is color-coded and keyed to prevent mis-connection. All antennae intended for use with the module were tested with the module.
- The module includes a label with FCC ID: 2ADIR-XQ4-FS-RFID. Since the module is used as a component internal to the dispenser and is not visible, the dispenser is also labeled with the statement 'This device contains FCC ID: 2ADIR-XQ4-FS-RFID'.
- The module is intended as a component of the dispenser and therefore does not have its own operating manual. Instructions, including specific FCC rules and operating requirements applicable to the module, are provided in the operating manual for the dispenser. A copy of the instructions are included in the application for equipment authorization.
- The module complies with applicable SAR and RF exposure limits of Part 15.

Sincerely,



David W Parker
Director, Quality & Regulatory
Coca-Cola Freestyle

The Coca-Cola Company

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