



Date January 9, 2019
TUV SUD BABT TCB
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL

Modular Approval Request


FCC ID: 2ADIR- XQ8-FS-RFID

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	The radio element of the transmitter is a certified modular device with shielded circuitry.	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	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.	
(c) The module must contain power supply regulation on the module	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.	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	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.	
(e) The module must demonstrate compliance in a stand-alone configuration	The module was tested in stand-alone configuration and complies with Part 15 emissions limits.	

(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The module includes a label with FCC ID: 2ADIR- XQ8-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- XQ8-FS-RFID'.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	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.	
(h) The module must comply with RF exposure requirements	The module complies with applicable SAR and RF exposure limits of Part 15.	

* Please provide a detailed explanation if the answer is "No."

Sincerely,

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

The Coca-Cola Company
1 Coca-Cola Plaza NW
NYD 590 – 150
Atlanta, GA 30313