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Onity
United Technologies

May 10, 2018

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

To whom it may concern,

Onity, Inc. is submitting this application for the certification of the Model OS700 Safe, FCC ID: R32-10104902P1. Authorization is sought under FCC 15.225.

This device operates as an RFID device running at 13.56 MHz. The RFID module uses NXP brand NCF3320 RFID driver chip as the main RF-generating IC. The functionality of the module is controlled by a Texas Instruments MSP430F5503 microcontroller.

This device's RFID functionality is achieved by embedding the Trillium RFID Reader inside, certified as a module with FCC ID: R32-10103704P1. For various reasons, this device is not leveraging the modular certification of the Trillium RFID Reader fully, but this certification effort does leverage the frequency stability testing done on that module. This testing is described in test report ONIT0017.1.

The device is battery powered with no provision for operation while connected directly or indirectly to the AC mains.

Sincerely,

Jay Despain
Technology Leader