



Excellence in Compliance Testing

5015 B. U. Bowman Dr.
Buford, GA 30518

June 30, 2015

ACS TCB
5015 B.U. Bowman Drive
Buford, GA 30518

Re: FCC ID: U4A-MODBLE9052

To Whom It May Concern:

The following application is submitted on behalf of our client, Assa Abloy Inc., for evaluation of their model BLE9052 for limited modular approval certification under FCC Part 15.247.

The BLE9052 is a Bluetooth Smart Low Energy radio module operating in the frequency range 2405 – 2480 MHz. The BLE9052 uses a client (Central) server (Peripheral) communications, where a mobile device is the client and the reader is the server. The module can be used in a variety of host locks, which are detailed in the test report included in this filing.

The BLE9052 can be co-located within the host locks with a 125kHz and 13.56MHz proximity reader module (FCC ID: JQ6-SE3200, IC: 2236B-SE3200, model SE3200) and a 2.4GHz 802.11b/g radio module (FCC ID: YOPGS1500M, IC: 9154A-GS1500M, model GS1500M). The locks are linked to a network controlled authorization system that grants or limits access to any type of door. Access may be granted by using 125 KHz, 13.56 MHz card reader or a Bluetooth Smart 2.4GHz radio.

Radiated inter-modulation testing was evaluated for all combinations of simultaneous transmission and found to be in compliance. The BLE9052 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Sam Wismer', is written in a cursive, flowing style.

Sam Wismer
Vice President, Technology
Advanced Compliance Solutions, Inc.