



Excellence in Compliance Testing

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

March 16, 2016

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

Re: FCC ID: 2AGLL-AFERO-DB-01

To Whom It May Concern:

The following application is submitted on behalf of our client, Afero Inc, for evaluation of their model AFERO-DB-01 for a class II permissive change certification under FCC Part 15.247.

The AFERO-DB-01 is an Afero secure radio module development kit operating in the frequency range 2402 – 2480 MHz.

The BLE module used on the Afero board uses a Nordic Semiconductor nRF51822 SoC to provide Bluetooth functionality. The nRF51822 requires a 2200pF bypass cap on its PA voltage line. Due to a transcription error in the BOM, a 22,000pF cap was inadvertently used in this position. The units originally submitted contain this incorrect 22,000pF cap value. Nordic Semiconductor recommended changing that decoupling cap back to the suggested 2200pF value. The purpose of this class II permissive change is to cover this capacitor change.

The AFERO-DB-01 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 that reads "R. Sam Wismer". The signature is written in a cursive, flowing style.

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