



Excellence in Compliance Testing

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

August 5, 2013

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

Re: FCC ID: T2K-ACTAE1000

To Whom It May Concern:

The following application is submitted on behalf of our client, Aeronix, Inc., for evaluation of their model AE1000 for single modular certification under FCC Part 15.247.

The AE1000 is a general purpose, wireless connectivity platform module which connects sensors to a web-based management system. It provides several standards-based sensor interfaces including serial, GPIO, ADC, and 1-wire. All sensor data is stored locally on the device and then periodically transmitted to a remote web-based server via a cellular data link for analysis and storage.

The AE1000 incorporates a certified U-Blox LISA U200 GSM module (FCC ID: XPYLISAU200, IC: 8595A-LISAU200), a GPS receiver and 900 MHz transceiver. This filing only addresses the 900 MHz transceiver which is collocated with the cellular GSM modem but does not transmit simultaneously.

The AE1000 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

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