



Excellence in Compliance Testing

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

February 12, 2015

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

Re: FCC ID: TEB-HUNTSU864

To Whom It May Concern:

The following application is submitted on behalf of our client, Landis+Gyr Technologies, LLC, for evaluation of their models 0864, 26-1552 and 26-1553 for a class II permissive change under FCC Part 15.247.

Landis+Gyr Technologies' module models 0864, 26-1552 and 26-1553 consist of a 900 MHz transceiver and a separate ZigBee transceiver on a single printed circuit board. The 900 MHz circuit, operating in the 902-928 MHz frequency band, is a frequency hopping spread spectrum transceiver utilizing GFSK modulation. The ZigBee circuit is a direct sequence spread spectrum transmitter operating in the 2400-2483.5 MHz unlicensed band and utilizing O-QPSK modulation.

The 0864, 26-1552 and 26-1552 modules will be assembled into Landis+Gyr FOCUS AX and S4x meters before delivery to the customer. They collect metering data from the meter module and transmits it to electric utility companies.

The purpose of this class II permissive change is to add new antenna type/host combinations to the 900 MHz LAN frequency hopping spread spectrum radio only. The antennas included in this filing are not directly connected to the module, but instead are connected to the host utility meter via an adhesive patch antenna. The intention of the patch antenna is to couple to the module integral antenna over-the-air. The coupled signal is then routed, via coax, to the antennas described in this filing. The 0864 was tested 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.