



Excellence in Compliance Testing

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

October 31, 2011

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

Re: FCC ID: KCH510R2

To Whom It May Concern:

The following application is submitted on behalf of our client, Sensus Metering Systems, for evaluation of FCC ID: KCH510R2 under a class II permissive change.

The purpose of this application is to substitute obsolete VCO/PLL (LMX1601) and charge pump voltage doubler (SC1462) circuits with new VCO/PLL Synthesizer IC LMX2531LQ1742 and charge pump voltage doubler IC (LM2660MMX), respectively. The new LMX2531LQ1742 combines both the VCO and PLL functions into a single IC as opposed to using a discrete VCO circuit in conjunction with a PLL IC. Additionally, a 3 VDC linear regulator is used at input of the VCO/PLL synthesizer and buffer amplifier circuits instead of a 2.7 VDC regulator.

The FCC ID: KCH510R2 was evaluated while connected to a meter register in the orientation of typical installation.

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.