



Excellence in Compliance Testing

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

November 15, 2016

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

Re: FCC ID: SDBR100NA

To Whom It May Concern:

The following application is submitted on behalf of our client, Sensus Metering Systems, Inc., for evaluation of their model R100NA for certification under FCC Part CFR 47 Part 24 Subpart D, Part 101, Subpart C.

The R100NA is a transceiver module that incorporates a Sensus FLEXNET radio and a GPS receiver, there are areas on the module available for other radio interfaces but they are not populated at this time.

The R100NA can be installed into the 53963437000XX host with 2 additional wireless transceivers. Transceiver 1 is a WIFI device and a second is a single cellular modem. Simultaneous transmission is possible with the WIFI (FCC ID: Z64-WL18DBMOD), and cellular radio modem (FCC ID: RI7LE910NA or RI7LE910SV) and the native R100NA Flexnet transmitter. Intermodulation investigation has been performed and the product meets the requirements.

The R100NA 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.