



Nov. 22, 2013  
Timco Engineering, Inc.  
849 N.W. State Road 45  
P.O. Box 370  
Newberry, Florida 32669 USA

Re: Application for a Limited Single Modular Request for wireless private network transceiver device,  
FCC ID: BVCAMB43  
IC: 3506A-AMB43

Dear Sir or Madam:

Pursuant to Section 15.212 (b) of the FCC Rules and IC RSS-Gen I 3 2010 Sections 3.2.2 and 3.2.3;

“(b) A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, *e.g.*, shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.”

This device generates a series of DSS pulses per 15.247 in the 2400-2483.5 MHz band and is used as a private wireless network to synchronize a number of EAS anti-pilferage devices. The radio module is a small pcb card the mates to a larger digital motherboard for power and data. These are built and assembled and installed under the applicants' direct control.

The transmitter complies with the modular requirements.  
The transmitter radio elements are not shielded.  
The modulation/data input is buffered.  
The radio has its own regulated power supply.  
The antenna is built into the pcb as a permanent feature..  
The radio was tested installed on the motherboard.  
There is a permanently affixed label/print with FCC ID number.

The transmitter does not comply with all the modular requirements.  
It is not available to be installed into any other systems or devices outside of the applicants' control.  
Testing and results indicated in the test report, demonstrate that the transmitter meets the general radiated limits of 15.209 and also the conducted limits of 15.207 and complies with 15.247 for DSS transceivers.

Therefore, as we the applicant will always maintain control of the end product by manufacturing the transmitter board into a variety of chassis, all to perform the same function of a private wireless network, we are applying for a Limited Modular approval.

Sincerely,

A handwritten signature in black ink that reads "William D. Owsley".

William D. Owsley  
Principal EMC Engineer  
Sensormatic Electronics, LLC.  
6600 Congress Ave.  
Boca Raton, FL. 33487