



October 20, 2011

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 Anti-Pilferage Device,
FCC ID: BVCAMSUSUP**

Dear Sir or Madam:
Federal Communications Commission
Authorization and Evaluation Division

Pursuant to Section 15.212 (b) of the Commission's Rules;

“(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 circuit board generates a series of 58 kHz pulses used to activate anti-pilferage tags and detect the resonance of those tags. The transmitter drives a set of loop antennas to establish a magnetic field that interacts with any tags present. These are the first two models of this present implementation. There are plans to add more loop antenna configurations and chassis to hold them. Using one transmitter board that can be used for each configuration would be an advantage in time to market.

The transmitter does not comply with all the modular requirements. It is not shielded; the transmitter power is not regulated on board, it uses the regulation of the AC Mains; it has no buffered modulation or data inputs being a tuned resonant system that uses one frequency; it is not available to be installed into any other systems or units outside of the applicants control. Testing and results indicated in the test report, indicate that the transmitter meets the general radiated limits of 15.209 from 150 kHz to 1 GHz and also the conducted limits of 15.207.

Therefore, as we the applicant will always maintain control of the end product by manufacturing the transmitter board into a variety of chassis with loop antennas, all to perform the same tuned resonant function of detecting anti-pilferage tags, 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